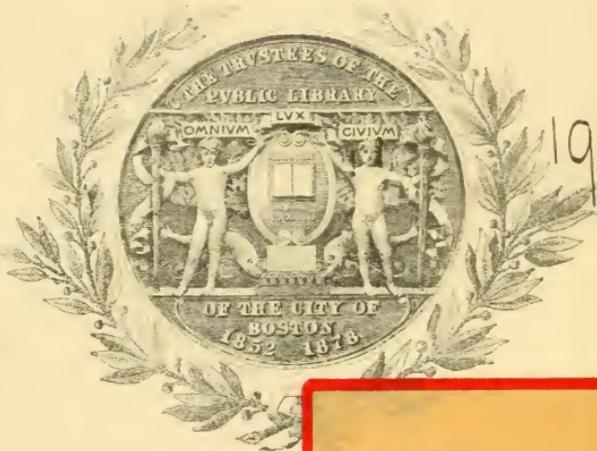


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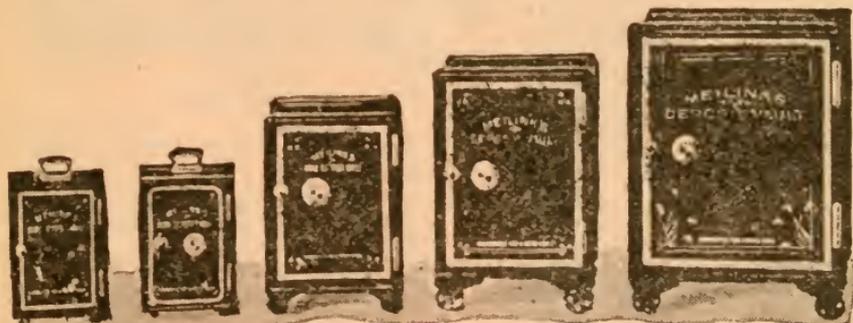
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CURES

<p>Catarrh of the Bladder, Retention of the Urine, Overplus of Uric Acid, Female Complaints, Pain in Urination, Urinary Troubles, Liver Complaints, Bright's Disease,</p>	<p>Weak Kidneys, Torpid Liver, Sleeplessness, Rheumatism, Foul Breath, Nervousness, Gall Stones, Diabetes, Female Irregularities.</p>
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We will ship four full quarts, all charges paid, by express, for \$4.00; or, we will ship one quart for \$1.00 if ordered in combination with our Baby Barrel of Whiskey.

See advertisement on opposite page.

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REFERENCES: Western National Bank, or any Commercial Agency.

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REFERENCES: Western National Bank, or any Commercial Agency.

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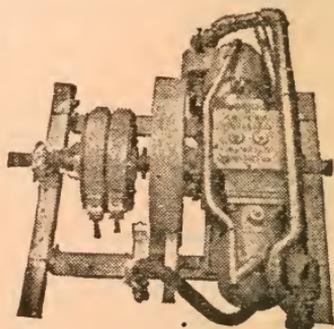
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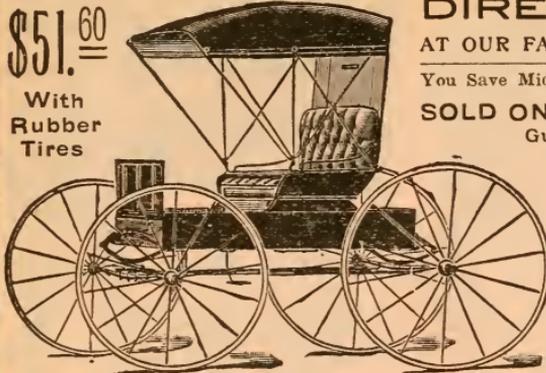
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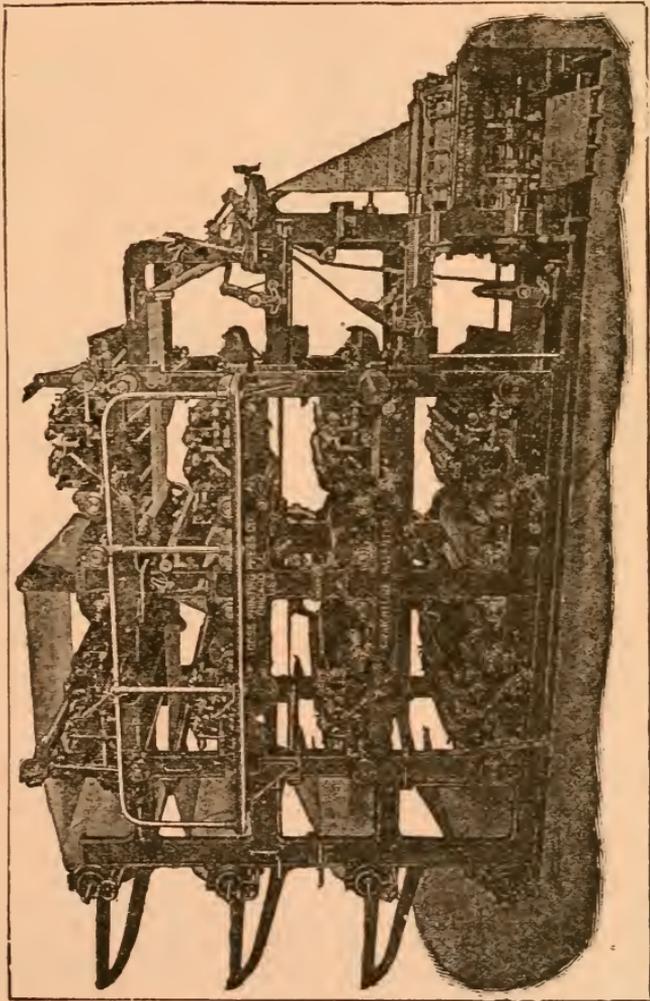
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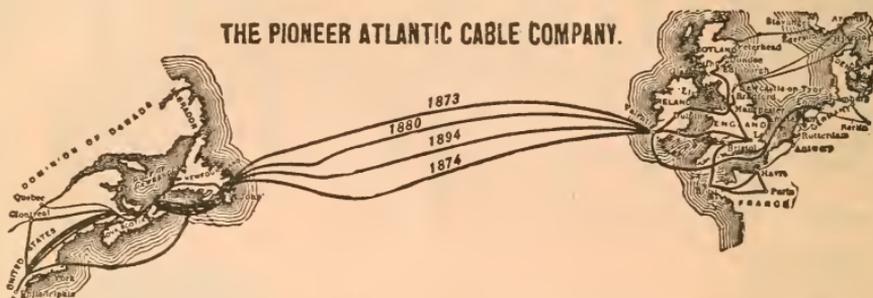


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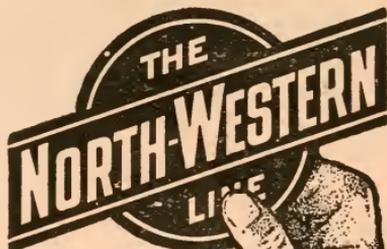
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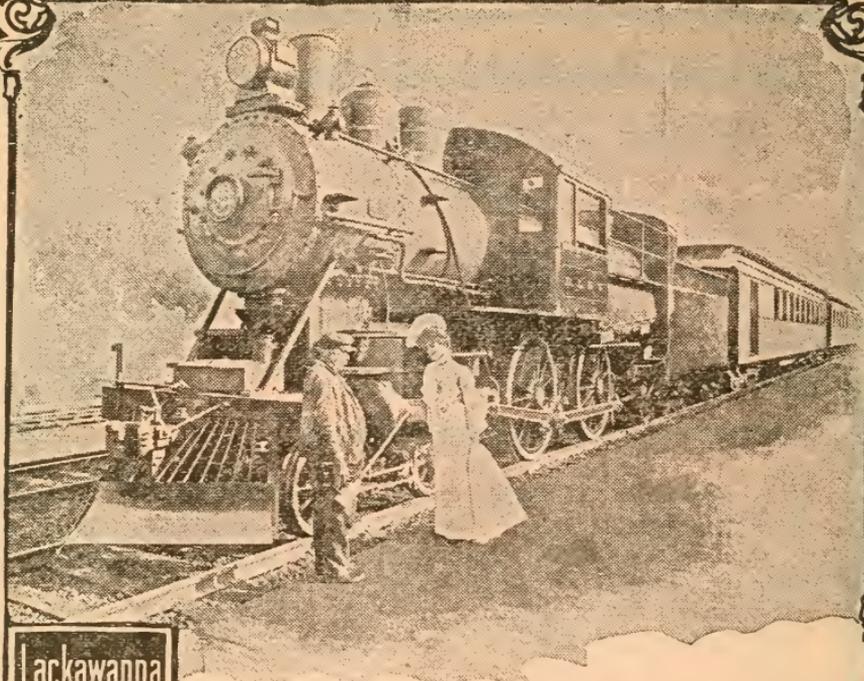
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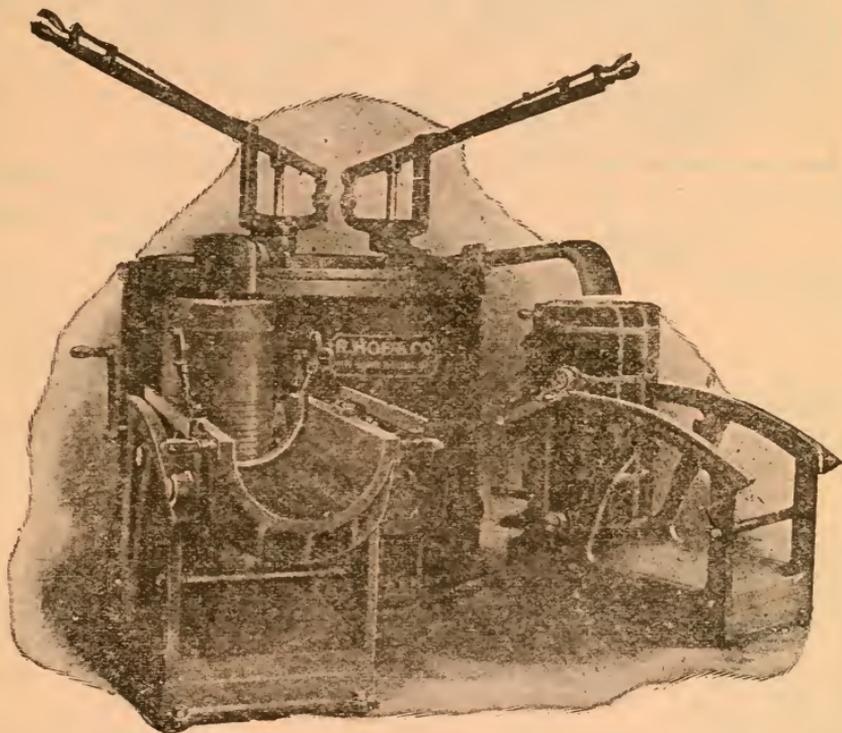
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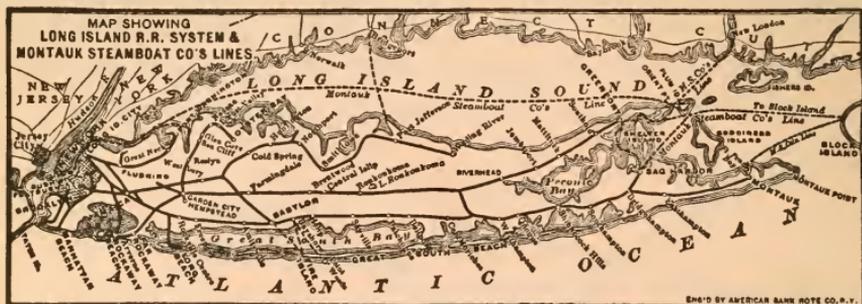
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In case a sufficient number of letters of inquiry have been received to indicate general interest in the subject, trained and trusted representatives of the editorial department are assigned to make personal investigations; in all cases information being obtained from wholly unbiased sources; the fact that the investigation is being made is, as far as possible, being withheld from those directly interested in the treatments until the report is completed and ready for publication. This being the case, and all evidence, favorable or unfavorable, to the subject investigated being obtained from trustworthy and unprejudiced sources, the reports that follow are fair and impartial, and may be safely acted upon by every reader of the *New York Health Journal*.

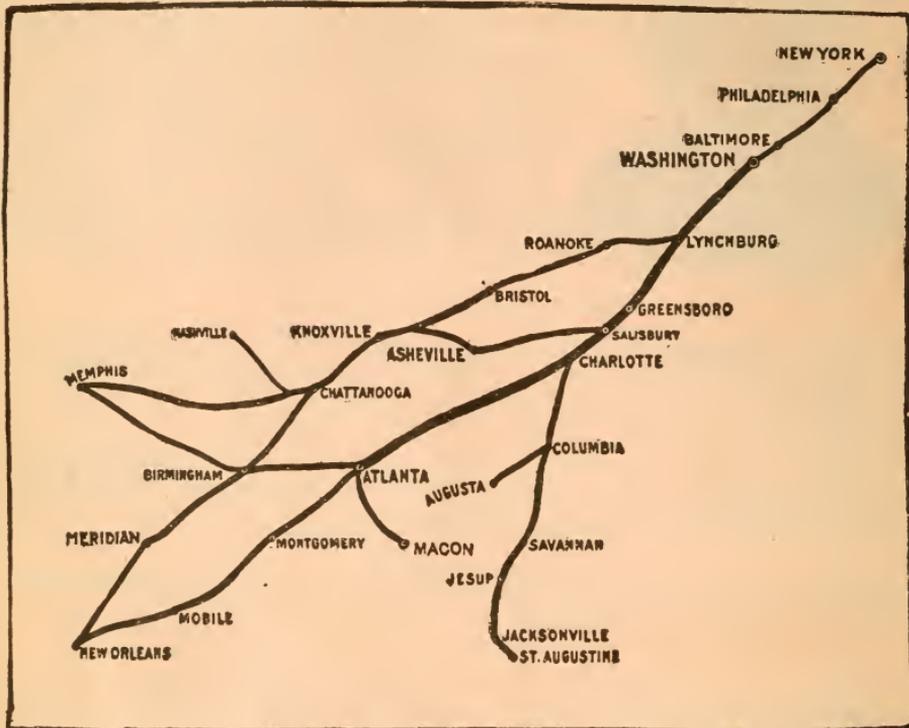
These principles were rigidly adhered to in our recent investigation of **R. C. Fisher, M. D.**, of Chicago, whose object is the treatment and cure of Bright's Disease and Heart Troubles, which are completely cured, and, as a result of a most searching examination into the methods and his record of cures, we have no hesitation in saying that he is entitled to commendation from every physician.

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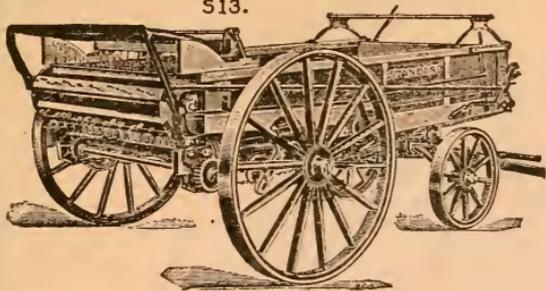
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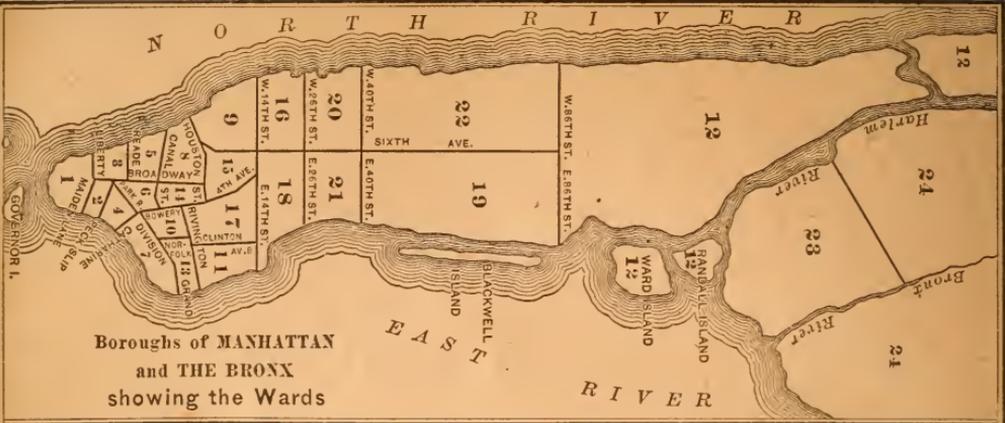
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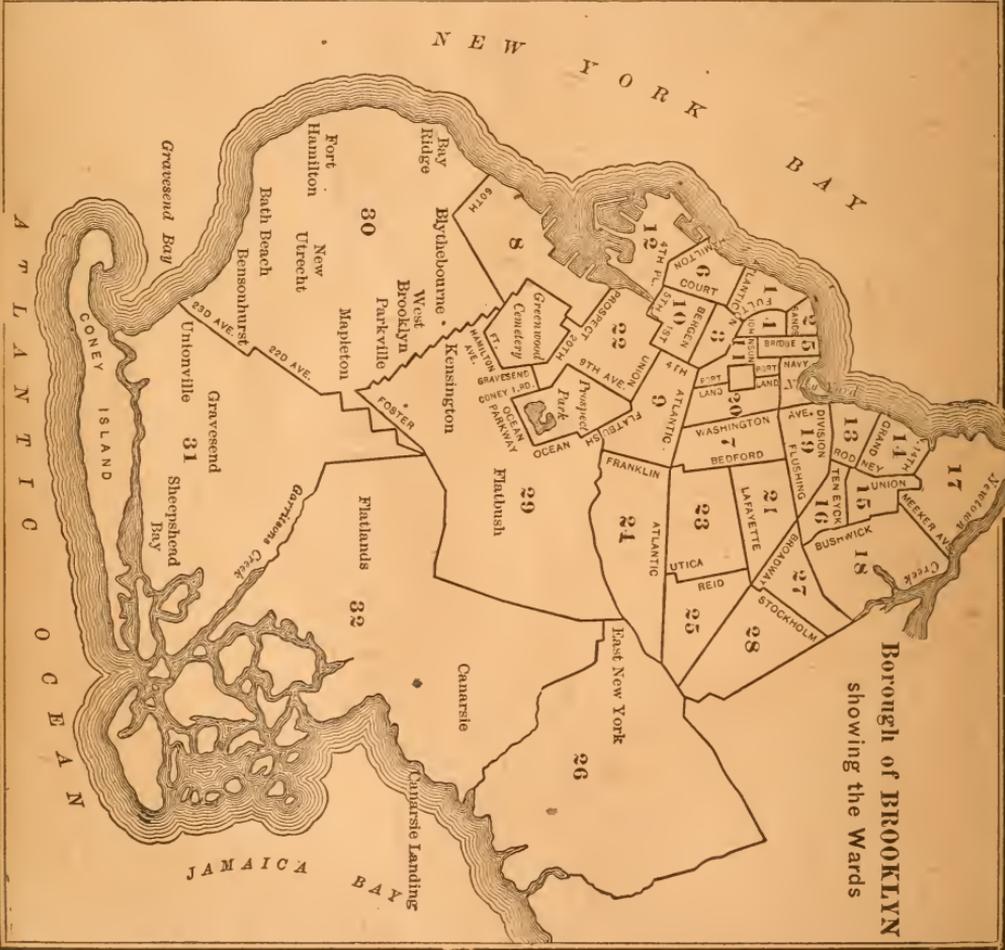
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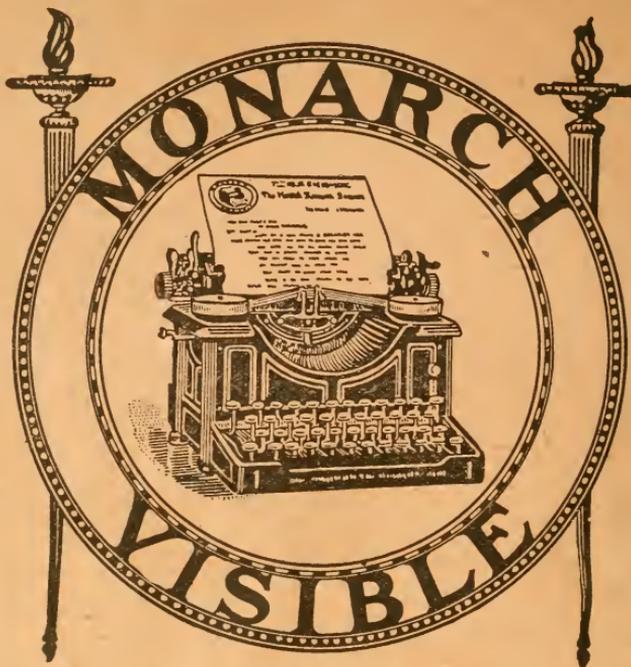
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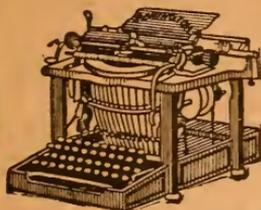
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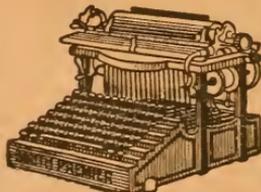
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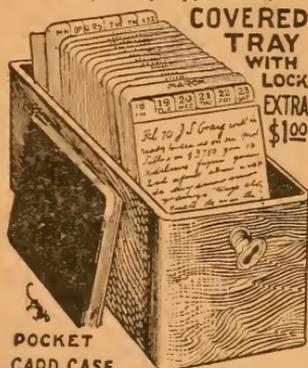
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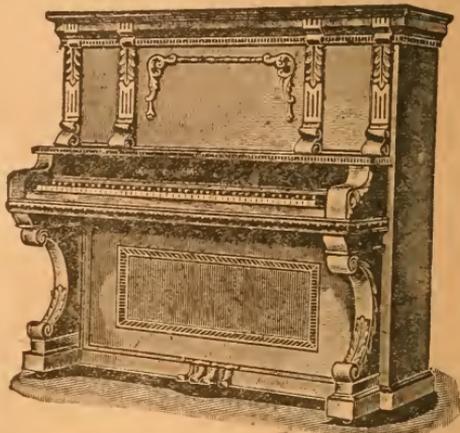
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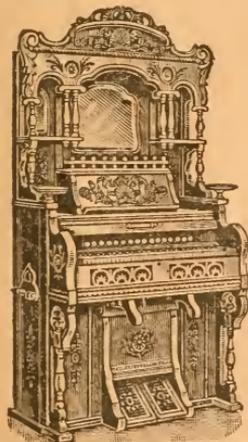
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ALPHABETICAL LIST BY STATES.

CONNECTICUT.

Sanitarium.	Physician in Charge.	Address.
Ardendale Sanitarium.....	C. F. Duryea.....	Greenwich
Crest View Sanitarium.....	Henry M. Hitchcock.....	Greenwich
Cromwell Hall.....	Frank K. Hallock.....	Cromwell
Dr. Barnes' Sanitarium.....	F. H. Barnes.....	Stamford
Dr. Bowman's Sanitarium.....	J. E. Bowman.....	Greenwich
Dr. Brooks' Sanatorium.....	M. J. Brooks.....	New Canaan
Dr. Cheney's Sanatorium.....	Benjamin Austin Cheney.....	404 Whitney ave., New Haven
Dr. Givens' Sanitarium.....	Amos J. Givens.....	Stamford
Dr. Styles' Sanitarium.....	Elmer L. Styles.....	19 Court st., New Britain
Elmcroft.....	Edwin Smith Vail.....	Enfield
Grand View Sanitarium.....	W. P. Stuart Keating.....	South Windham
Grey Towers.....	F. H. Barnes.....	Stamford
Hall Brooke.....	D. W. McFarland.....	Green's Farms
Kensett.....	Edwin E. Smith.....	Norwalk
Moss Hill Villa.....	A. DeW. Wadsworth.....	South Norwalk
Newhope Private Sanitarium.....	Clarence Edw'd Skinner.....	63 Grove st., New Haven
On-the-Hill Sanitarium.....	Charles W. Jackson.....	Watertown
Spring Hill Home.....	John L. Buel.....	Litchfield
Stamford Hall.....	Amos J. Givens.....	Stamford
Vergemere.....	W. J. Wellington.....	Green's Farms
Walnut Lodge Hospital.....	T. D. Crothers.....	Hartford
Westport Sanitarium.....	F. D. Ruland.....	Westport
Wilson Sanitarium.....	Francis Wilson.....	151 Retreat ave., Hartford
Woodland Sanatorium.....	M. M. Johnson.....	122 Woodland st., Hartford

DISTRICT OF COLUMBIA.

Sanitarium.	Physician in Charge.	Address.
Arctic Sanitarium Co.....	Frederick Sohn.....	512 I st., N. W., Washington

MAINE.

Sanitarium.	Physician in Charge.	Address.
The Maine Sanatorium.....	Estes Nichols.....	Hebron

MARYLAND.

Sanitarium.	Physician in Charge.	Address.
Barnard Sanatorium.....	James S. Barnard.....	2724 N. Charles st., Baltimore
Carroll Springs Sanitarium.....	Geo. H. Wright.....	Forest Glen
Dr. Brewster's Medical and Surgical Sanatorium.....	Flora A. Brewster.....	1221 Madison ave., Baltimore
Edgewood.....	Mrs. Carter.....	Govanstown
Fort Hill Sanitarium.....	S. W. Fort.....	Ellicott City
Gundry Sanitarium.....	Alfred T. Gundry.....	Athol
Kelley Sanitarium.....	Howard A. Kelley.....	Baltimore
Mt. Hope Retreat.....	Sister Katherine.....	Mt Hope
Richard Gundry Home.....	Richard F. Gundry.....	Catonsville
Relay Sanitarium.....	Lewis H. Gundry.....	St. Denis P. O.
Springer Sanitarium.....	J. R. Green.....	Towson, Baltimore Co.
St. Agnes Sanitarium.....	Charles G. Hill.....	Baltimore
The Miller Sanatorium.....	Irving Miller.....	1734 St. Paul st., Baltimore
The Sheppard and Enoch Pratt Hospital.....	E. N. Brush.....	Towson
Webster Home Institute.....	Joseph B. Webster.....	Belgravia, Baltimore Co.

(Continued on page xlv.)

CREST VIEW SANATORIUM

OBJECT.

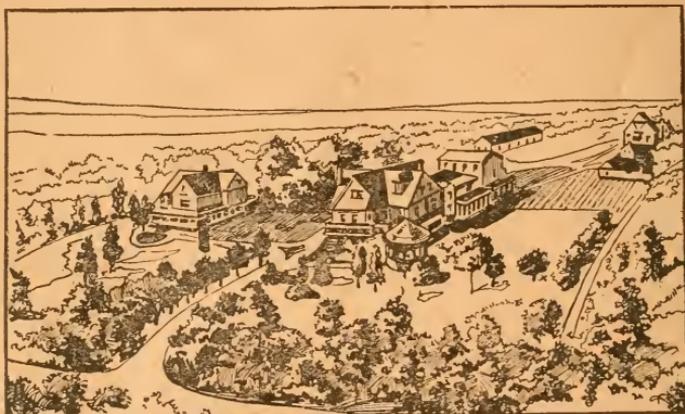
Crest View Sanatorium is a peaceful and restful home for the care and treatment of chronic invalids.

LOCATION.

It is situated in Greenwich, Connecticut, 28 miles from New York City, on a gently rising knoll, 300 feet above the level of the sea, amid beautiful rolling lands.

A HOME-LIKE PLACE.

Crest View Sanatorium has often been described as a "homely" place in the real interpretation of that sound old English word.



What the N. Y. Tribune Said.

The correspondent of the N. Y. Tribune, in a descriptive article on Greenwich and its rural attractions, thus wrote of Dr. Hitchcock's home:

"The representative of *The Tribune* visited this retreat, which is but a few minutes' ride from the centre of the village, and was impressed by the home-like surroundings of the place. In the reception rooms and sun parlors several people were chatting or reading, some one was softly playing on the piano, and in the billiard room the balls were kept a-rolling. The visitor might have been, for all he saw or heard, in the private home of a physician blessed with a numerous progeny or many relatives. Dr. Hitchcock, moving among them with a friendly nod or a quiet suggestion, was figuratively indeed the father of those who had voluntarily placed themselves under his skillful care.

"There are three buildings here with large, comfortable, well-lighted rooms. For book-lovers a fine library is at hand, and in the matter of physical exercise there exists a fine regulation size bowling alley, while golf and lawn tennis are played in the summer. Boating and bathing and other out-door sports are also available.

"All told, it is a most agreeable home with its inspiring view of the rolling Connecticut land, health-giving, bracing dry air and most congenial and restful surroundings. Persons who should retire a while from the merciless and tiring duties of society and business will find Crest View a charming abode."

Terms vary with location, size of rooms or apartments and the attendance required, being for rooms from twelve to twenty-five dollars weekly, including treatment. Suites with special nurse at advanced rates. There are absolutely no extras, excepting laundry, livery, artificial foods, and tonics.

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NEW YORK—Continued.

Dryden Springs Sanitarium.....	S. S. Nivison.....	Dryden
Falkirk.....	Wm. Elliott Dold.....	Central Valley
Gleason Health Resort.....	John C. Fisher.....	Elmira
Glennary.....	John T. Greenleaf.....	Owego
Glen Springs.....	Wm. M. Leffingwell.....	Watkins
Glenwood.....	James W. Wherry.....	Dansville
Graham Highland Park Sanatorium.....	C. T. Graham.....	Rochester
Greenmont Sanitarium.....	Ralph Lyman Parsons.....	Ossining
Hillside-on-Seneca.....	F. E. Bowlby.....	Watkins
Interpines.....	F. W. Seward, sr.....	Goshen
Knickerbocker Hall.....	John R. Harding.....	College Point, N. Y. C. (fr. 92 st.)
Long Island Home.....	O. J. Wilsey.....	Amityville
Loomis Sanatorium.....	Herbert Mason King.....	Liberty
Mahopac Lodge.....	W. S. Watson.....	Lake Mahopac
Marshall Sanitarium.....	Hiram Elliot.....	Troy
Montefiore Home County Sanitarium.....	L. Rosenberg.....	Bedford
Ogdensburg Sanitarium.....	Silas E. Brown.....	Ogdensburg
Our Lady of Victory Sanitarium.....	George Chandler.....	249 Broadway, Kingston
Parkside Sanitarium.....	Sydney A. Durham.....	1392 Amherst st., Buffalo
Providence Retreat.....	Jno. J. Twohey.....	Buffalo
River Crest.....	Flavius J. Packer.....	Astoria, N. Y. C. (fr. 92d st.)
Riverview Sanatorium.....	James R. Bolton.....	Fishkill-on-Hudson
Sanford Hall.....	W. Stuart Brown.....	Flushing, New York City
Sanatorium Gabriels.....	E. L. Strong.....	Gabriels
Spa Sanitarium.....	A. I. Thayer.....	Balston Spa
Steuben Sanatorium.....	J. E. Walker.....	Hornellsville
Stony Wold Sanatorium.....	Henry S. Goodall.....	Lake Kushaqua
St. Vincent's Retreat.....	S. W. Brooks.....	Harrison
St. Saviour's Sanitarium.....	W. T. Alexander.....	Inwood-on-the-Hudson
The Bethesda Sanitarium.....	Henry S. Preston.....	952 St. Mark's ave., B'klyn
The Clifton Springs Sanitarium.....	F. W. Spaulding.....	Clifton Springs
The Dr. C. O. Sahler Sanitarium.....	C. O. Sahler.....	Kingston-on-Hudson
The Graham Highland.....	M. E. Graham.....	1100 South ave., Rochester
Park Sanatorium.....		Dansville
The Jackson Health Resort.....	James H. Jackson.....	117 Macon st., Brooklyn
The Muncie City Sanatorium.....	Edward H. Muncie.....	Babylon
The Muncie Surf Sanatorium.....		
The New York Christian Home for Intemperate Men.....	N. H. Ives.....	Mount Vernon
The Ocean Sanitarium.....	W. I. Hewitt.....	Olean
The Pines.....	F. Sefton.....	Auburn
The Telfair Sanitarium.....	Wm. G. Telfair.....	568 W. ave., Rochester
The Williamson Sanitarium.....	A. N. Williamson.....	Dobbs Ferry
The Willis Sanitarium.....	Harrison Willis.....	1453 Pacific st., Brooklyn
Vernon House.....	W. D. Granger.....	Bronxville
Waldemere.....	E. N. Carpenter.....	Mamaronock
Whitesboro Sanitarium.....	C. E. Stafford.....	Whitesboro

PENNSYLVANIA.

Sanitarium.	Physician in Charge.	Address.
Cranford Sanitarium.....	Octavia L. Krum.....	Pottstown
Easton Sanitarium.....	C. Spencer Kinney.....	Easton
Grand View Sanatorium.....	Reuben D. Wenrich.....	Wernersville
Hurd's Highland Hygienic Health Home.....	F. Wilson Hurd.....	North Water Gap
Inwood.....	S. Elizabeth Winter.....	West Conshohocken
Lebanon Sanatorium.....	A. B. Gloninger.....	Lebanon
Litz Springs Sanitarium.....	James C. Brobst.....	Litz
Markleton Sanatorium.....	J. D. Carr.....	Markleton
Pennsylvania Sanitarium.....	H. B. Knapp.....	1929 Girard ave., Philadelphia
South Mountain Sanatorium Camp.....	J. T. Rothrock.....	Mont Alto
Sunnyrest Sanatorium.....	A. M. Shoemaker.....	White Haven
The Mercer Sanitarium.....	Mary L. Kingsley.....	Mercer
The Walter Sanitarium.....	Robert Walter.....	Walter's Park
White Haven Sanatorium.....	Lawrence F. Flick.....	White Haven

RHODE ISLAND.

Sanitarium.	Physician in Charge.	Address.
Dr. Bates' Sanitarium.....	W. Lincoln Bates.....	141 Benefit st., Providence
Hopeworth Sanitarium.....	W. C. Canfield.....	Bristol

VERMONT.

Sanitarium.	Physician in Charge.	Address.
Dr. Prime's Vermont Sanitarium.....	William R. Prime.....	244 Pearl st., Burlington
Lake View Sanatorium.....	W. D. Berry.....	Burlington
Sparhawk Sanitarium.....	S. Sparhawk.....	Burlington
The Randolph Sanitarium.....	Jno. P. Gifford.....	Randolph



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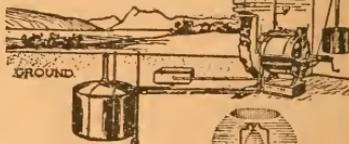
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WILL you let me send you, without a cent deposit, an old style razor with 12 interchangeable blades?

It's so made that you can easily slip out a dull blade any time you want and put in a new sharp one.

I am the only man in the world who makes a razor like this.

Besides sending the razor without a cent deposit, I promise to sharpen your dull blades free of charge as long as you live.

That's my plan—my new plan of selling razors.

No other razor maker in the world sells razors this way—because they can't—their razor won't stand it. Mine will—because of my interchangeable blade idea and because of the way my razor is made.

Now—I offer you the only razor in the world that never takes a minute of your time to sharpen—and yet is always sharp.

I don't say, "Send me the price of the razor, and if, after you have tried it, you find that it isn't all I claim, I will send your money back."—Not me. On a "money back" proposition you may feel that there was some chance of not getting your money back if you wanted it—I won't let you feel that way about my razor.

I know my razor will satisfy you—I show my confidence by just sending my razor to any reliable party without a penny down.

Now, simply do this—Send me your name, occupation, home and business address—I'll take all the risk and send you by express, prepaid, a Sterling Old Style Interchangeable Razor with 12 blades, or if you prefer I'll send you a Safety Razor with 24 blades—you see I also make safety razors.

The interchangeable razor is simply a regular old style with a small spring which permits taking out the dull blade and putting in a sharp one. Both my razors are so much better than any other that I can afford to send you one without any payment or deposit.

When you have tested it seven days, if you find it the finest and easiest shaving razor you ever used, keep it.

Then the razor must pay for itself—that's my new plan.

If the razor don't do all I say, then send it back at my expense and you're out nothing, for you've paid me nothing and you owe me nothing.

The average man should be shaved at least three times a week—at 15c a shave that's 45c a week. So, if you decide to keep the razor, all I ask you to pay me is what you'd pay the barber—45c a week. Just send me at the end of each week what you'd have paid him for a few weeks until the razor is paid for. That way I make the barber buy you the razor.

At that, my razor doesn't take any more money to pay for itself than you would have to pay out of your own pocket for an ordinary razor.

And I go even further. I say to you, if after the seven days' free trial you do decide to keep the razor and let it pay for itself—then I will see to it that you have no further razor expense for life.

Because I agree to keep your blades sharp forever, free. With any other razor you are always paying out money, because you must keep on paying for new blades or re-sharpening as long as you live.

But the Sterling won't cost you a cent to keep sharp because—

All you do is, send me 12 dull blades, at any time, with 10 cents to cover postage, and I return them to you perfectly sharp free of charge. That's really "no honing and no stropping."

Did you ever hear of anything as clever as this in the razor line?

It's this way—the reason I can make this offer is because there's no razor in the world compared to mine, and the interchangeable blade plan is my exclusive idea.

My steel is hardened by the Sherman process—my own invention. All other razor steel is "water dipped" to harden—that is, they cool the hot steel by dipping it in cold water.

This means cracked and blistered steel—blistered so fine the naked eye can't tell it—resulting in an uneven tempered edge—sharp in places and dull in places.

With my Sherman process I cool and harden the steel in two fluids that do away with all such dangers—so that my razor must hold an even edge.

And mine is the only razor on the market that is made of Sheffield steel—this is not a cold rolled steel. Cold rolled steel—such as other razor makers use—will not hold an edge to compare with Sheffield steel.

Then, in other razors, after the first grinding the blade goes direct to the honing and then is stropped and sent out. Not so with me. My blades go through two additional grinding processes, which insure that the edge is straight.

So, because of my process and patent my blades are the best shaving blades in the world.

And because of all this I can afford—and am glad—to send you the razor free without any deposit but your name and address. You can order right from this advertisement—and you'll find the price as reasonable as the razor is good. If that isn't so, send my razor back.

Now—write me to-day, stating whether you wish the Old Style Interchangeable or Safety, and let me send you the razor. State whether you wish to cut close or medium, and whether beard is wiry or fine. Don't send me any money—only a postal.

Remember the razor is yours for a week free. Then either keep it and let it pay for itself with the guarantee that I must keep the blades sharp forever, free, or return it to P. O. Sherman, Pres., Box 38 D, 41 Park Row, New York City.



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27 Morris.	Vesey.	398 Walker.	727 Waverly Pl.	939 E. 22d.	1311 W. 34th.	1589 W. 48th.
55 Exchange Al.	227 Barclay.	413 Lispenard.	744 Astor Place.	957 E. 23d.	1329 W. 35th.	1609 W. 49th.
56 Exchange Pl.	237 Park Place.	416 Canal.	755 Eighth.	957 Fifth Ave.	1349 W. 36th.	1629 W. 50th.
173 Rector.	247 Murray.	433 Howard.	770 E. 9th.	Madison Square.	1369 W. 37th.	1649 W. 51st.
186 Wall.	259 Warren.	438 Grand.	784 E. 10th.	1099 W. 24th.	1391 W. 38th.	1669 W. 52d.
109 Pine.	271 Chambers.	466 Broom.	801 E. 11th.	1119 W. 25th.	1409 W. 39th.	1687 W. 53d.
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119 Cedar.	303 Duane.	556 Prince.	840 E. 13th.	1159 W. 27th.	1447 W. 41st.	1729 W. 55th.
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84 John.	344 Catharine La.	681 W. 3d.	871 E. 18th.	1251 W. 31st.	1525 W. 45th.	1805 W. 59th.
91 DeY.	348 Leonard.	682 Great Jones.	887 E. 19th.	1273 W. 32d.	Seventh Avenue.	Central Park.

FIFTH AVENUE.

1 Wash'ton Sq.	185 23d.	439 39th.	703 55th.	889 70th.	1039 85th.	1189 100th.
7 Clinton Pl.	Broadway.	457 40th.	719 56th.	899 71st.	1049 86th.	1199 101st.
21 9th.	25th.	477 41st.	737 57th.	909 72d.	1059 87th.	1209 102d.
33 10th.	216 26th.	499 42d.	751 58th.	919 73d.	1069 88th.	1219 103d.
41 11th.	231 27th.	511 43d.	769 59th.	929 74th.	1079 89th.	1229 104th.
51 12th.	249 28th.	529 44th.	787 60th.	939 75th.	1089 90th.	1239 105th.
61 13th.	263 29th.	545 45th.	799 61st.	949 76th.	1099 91st.	1249 106th.
67 14th.	281 30th.	561 46th.	809 62d.	959 77th.	1109 92d.	1259 107th.
96 15th.	299 31st.	575 47th.	817 63d.	969 78th.	1119 93d.	1269 108th.
101 16th.	315 32d.	593 48th.	829 64th.	979 79th.	1129 94th.	1279 109th.
95 17th.	331 33d.	609 49th.	848 65th.	989 80th.	1139 95th.	2002 124th.
107 18th.	353 34th.	623 50th.	869 66th.	999 81st.	1149 96th.	2020 125th.
115 19th.	371 35th.	637 51st.	886 67th.	1009 82d.	1159 97th.	2040 126th.
132 20th.	387 36th.	653 52d.	899 68th.	1019 83d.	1169 98th.	2056 127th.
147 21st.	405 37th.	671 53d.	879 69th.	1029 84th.	1179 99th.	2076 128th.
165 22d.	421 38th.	685 54th.				

THIRD AVENUE.

1 Seventh.	319 E. 24th.	637 E. 42d. (a)	1009 E. 60th.	1371 E. 78th.	1722 E. 96th.	2082 E. 114th.
Astor Place.	337 E. 25th.	679 E. 43d.	1029 E. 61st.	1393 E. 79th.	E. 97th.	2100 E. 115th.
19 St. Mark's Pl.	355 E. 26th.	701 E. 44th.	1047 E. 62d.	1409 E. 80th.	E. 98th.	2123 E. 116th. (a)
28 E. 9th. (a)	373 E. 27th.	721 E. 45th.	1059 E. 63d. (a)	1433 E. 81st.	1781 E. 99th. (a)	2144 E. 117th.
45 E. 10th.	391 E. 28th. (a)	739 E. 46th.	1089 E. 64th.	1451 E. 82d.	1800 E. 100th.	2161 E. 118th.
63 E. 11th.	411 E. 29th.	755 E. 47th. (a)	1109 E. 65th.	1469 E. 83d.	1816 E. 101st.	2181 E. 119th.
83 E. 12th.	429 E. 30th.	773 E. 48th.	1129 E. 66th.	1487 E. 84th. (a)	1843 E. 102d.	2199 E. 120th.
103 E. 13th.	449 E. 31st. J	793 E. 49th.	1148 E. 67th. (a)	1505 E. 85th.	1841 E. 103d.	2217 E. 121st.
123 E. 14th. (a)	457 E. 32d.	813 E. 50th.	1160 E. 68th.	1525 E. 86th.	1881 E. 104th.	2241 E. 122d.
145 E. 15th.	487 E. 33d.	835 E. 51st.	1183 E. 69th.	1543 E. 87th.	1937 E. 105th.	2261 E. 123d.
155 E. 16th.	505 E. 34th. (a)	857 E. 52d.	1205 E. 70th.	1565 E. 88th.	1923 E. 106th. (a)	2281 E. 124th.
185 E. 17th.	523 E. 35th.	875 E. 53d. (a)	1229 E. 71st.	1583 E. 89th. (a)	1943 E. 107th.	2297 E. 125th. (a)
203 E. 18th. (a)	541 E. 36th.	895 E. 54th.	1245 E. 72d.	1605 E. 90th.	1945 E. 108th.	2319 E. 126th.
223 E. 19th.	557 E. 37th.	913 E. 55th.	1265 E. 73d.	1627 E. 91st.	1981 E. 109th.	2339 E. 127th.
243 E. 20th.	577 E. 38th.	933 E. 56th.	1289 E. 74th.	1649 E. 92d.	2007 E. 110th.	2359 E. 128th.
261 E. 21st.	597 E. 39th.	931 E. 57th.	1309 E. 75th.	1657 E. 93d.	2023 E. 111th.	2375 E. 129th. (a)
281 E. 22d.	617 E. 40th.	969 E. 58th.	1329 E. 76th. (a)	1673 E. 94th.	2041 E. 112th.	2395 E. 130th.
299 E. 23d. (a)	635 E. 41st.	989 E. 59th. (a)	1349 E. 77th.	1693 E. 95th.	2063 E. 113th.	Harlem River.

(a) Elevated railway stations.

LEXINGTON AVENUE.

1 E. 21st.	293 E. 37th.	593 E. 53d.	901 E. 67th.	1509 E. 83d.	1611 E. 103d.	1920 E. 118th.
9 E. 22d.	311 E. 38th.	615 E. 54th.	921 E. 68th.	1521 E. 84d.	E. 104th.	E. 119th.
17 E. 23d.	331 E. 39th.	635 E. 55th.	941 E. 69th.	1541 E. 85th.	1659 E. 105th.	E. 120th.
39 E. 24th.	353 E. 40th.	655 E. 56th.	961 E. 70th.	1549 E. 85th.	E. 106th.	E. 121st.
59 E. 25th.	373 E. 41st.	675 E. 57th.	979 E. 71st.	1571 E. 86th.	1695 E. 107th.	2004 E. 122d.
77 E. 26th.	389 E. 42d.	695 E. 57th.	E. 72d.	1589 E. 87th.	1719 E. 108th.	E. 123d.
97 E. 27th.	413 E. 43d.	721 E. 58th.	1023 E. 73d.	E. 88th.	1741 E. 109th.	E. 124th.
115 E. 28th.	435 E. 44th.	741 E. 59th.	1031 E. 74th.	1326 E. 89th.	E. 110th.	2056 E. 125th.
135 E. 29th.	449 E. 45th.	751 E. 60th.	1039 E. 75th.	1343 E. 90th.	E. 111th.	2085 E. 126th.
159 E. 30th.	473 E. 46th.	751 E. 61st.	1077 E. 76th.	1363 E. 91st.	1751 E. 112th.	E. 127th.
177 E. 31st.	491 E. 47th.	801 E. 62d.	1099 E. 77th.	1380 E. 92d.	E. 113th.	E. 128th.
197 E. 32d.	513 E. 48th.	821 E. 63d.	1113 E. 78th.	1423 E. 93d.	1840 E. 114th.	E. 129th.
217 E. 33d.	537 E. 49th.	841 E. 64th.	E. 79th.	1447 E. 94th.	1856 E. 115th.	2168 E. 130th.
237 E. 34th.	555 E. 50th.	861 E. 65th.	E. 80th.	1469 E. 95th.	E. 116th.	E. 131st.
263 E. 35th.	571 E. 51st.	881 E. 66th.	E. 81st.	1515 E. 102d.	E. 117th.	Harlem River.

FOURTH AVENUE.

2 Bowery.	Eight.	111 E. 19th.	250 E. 20th.	329 E. 24th.	384 E. 27th.	440 E. 30th.
6 Sixth.	55 E. 9th.	135 E. 13th.	266 E. 21st.	342 E. 25th.	402 E. 28th.	450 E. 31st.
Seventh.	73 E. 10th.	157 E. 14th.	286 E. 22d.	362 E. 26th.	422 E. 29th.	478 E. 32d.
37 Astor Place.	91 E. 11th.	Union Square.	312 E. 23d.			

STREET DIRECTORY—Continued.

PARK AVENUE.

1 E. 34th.	875 E. 53d.	1155 E. 67th.	1435 E. 81st.	1715 E. 95th.	1995 E. 109th.	2275 E. 123d.
18 E. 35th.	895 E. 54th.	1175 E. 68th.	1455 E. 82d.	1735 E. 96th.	2015 E. 110th.	2295 E. 124th.
37 E. 36th.	913 E. 55th.	1195 E. 69th.	1475 E. 83d.	1755 E. 97th.	2035 E. 111th.	2302 E. 125th.
47 E. 37th.	935 E. 56th.	1215 E. 70th.	1495 E. 84th.	1775 E. 98th.	2055 E. 112th.	2324 E. 126th.
65 E. 38th.	955 E. 57th.	1235 E. 71st.	1515 E. 85th.	1795 E. 99th.	2075 E. 113th.	2342 E. 127th.
79 E. 39th.	975 E. 58th.	1255 E. 72d.	1535 E. 86th.	1815 E. 100th.	2095 E. 114th.	2360 E. 128th.
99 E. 40th.	995 E. 59th.	1275 E. 73d.	1555 E. 87th.	1835 E. 101st.	2115 E. 115th.	2382 E. 129th.
115 E. 41st.	1015 E. 60th.	1295 E. 74th.	1575 E. 88th.	1855 E. 102d.	2135 E. 116th.	2398 E. 130th.
135 E. 42d.	1035 E. 61st.	1315 E. 75th.	1595 E. 89th.	1875 E. 103d.	2155 E. 117th.	E. 131st.
R. R. Yard.	1055 E. 62d.	1335 E. 76th.	1615 E. 90th.	1895 E. 104th.	2175 E. 118th.	E. 132d.
775 E. 48th.	1075 E. 63d.	1355 E. 77th.	1635 E. 91st.	1915 E. 105th.	2195 E. 119th.	2460 E. 133d.
795 E. 49th.	1095 E. 64th.	1375 E. 78th.	1655 E. 92d.	1935 E. 106th.	2215 E. 120th.	E. 134th.
815 E. 50th.	1115 E. 65th.	1395 E. 79th.	1675 E. 93d.	1955 E. 107th.	2235 E. 121st.	E. 135th.
835 E. 51st.	1135 E. 66th.	1415 E. 80th.	1695 E. 94th.	1975 E. 108th.	2255 E. 122d.	Harlem River.
855 E. 52d.						

MADISON AVENUE.

1 E. 23d.	228 E. 37th.	E. 51st.	750 E. 65th.	1029 E. 79th.	1689 E. 112th.	1969 E. 126th.
11 E. 24th.	244 E. 38th.	E. 52d.	770 E. 66th.	1047 E. 80th.	1709 E. 113th.	1991 E. 127th.
31 E. 25th.	262 E. 39th.	510 E. 53d.	790 E. 67th.	1071 E. 81st.	1729 E. 114th.	2013 E. 128th.
37 E. 26th.	280 E. 40th.	530 E. 54th.	811 E. 68th.	E. 82d.	1749 E. 115th.	2039 E. 129th.
60 E. 27th.	298 E. 41st.	540 E. 55th.	826 E. 69th.	1103 E. 83d.	1769 E. 116th.	2019 E. 130th.
78 E. 28th.	314 E. 42d.	570 E. 56th.	846 E. 70th.	1121 E. 84th.	1789 E. 117th.	2071 E. 131st.
96 E. 29th.	330 E. 43d.	578 E. 57th.	E. 71st.	* * *	1809 E. 118th.	2099 E. 132d.
116 E. 30th.	344 E. 44th.	606 E. 58th.	E. 72d.	1549 E. 105th.	1829 E. 119th.	2119 E. 133d.
132 E. 31st.	350 E. 45th.	634 E. 59th.	E. 73d.	1569 E. 106th.	1849 E. 120th.	2139 E. 134th.
150 E. 32d.	350 E. 46th.	650 E. 60th.	831 E. 74th.	1589 E. 107th.	1869 E. 121st.	2159 E. 135th.
168 E. 33d.	E. 47th.	670 E. 61st.	851 E. 75th.	1609 E. 108th.	1888 E. 122d.	E. 136th.
184 E. 34th.	412 E. 48th.	686 E. 62d.	971 E. 76th.	1629 E. 109th.	1909 E. 123d.	E. 137th.
198 E. 35th.	430 E. 49th.	708 E. 63d.	E. 77th.	1649 E. 110th.	1929 E. 124th.	E. 138th.
214 E. 36th.	450 E. 50th.	726 E. 64th.	1009 E. 78th.	1669 E. 111th.	1949 E. 125th.	Harlem River.

SIXTH AVENUE.

1 Caroline.	112 W. 9th.	287 W. 17th.	427 W. 26th.	B'way W. 35th.	771 W. 44th.	933 W. 53d.
2 Minetta Lane.	132 W. 10th.	287 W. 18th. (a)	447 W. 27th.	609 W. 36th.	791 W. 45th.	971 W. 54th.
16 W. 3d.	139 Milligan Pl.	303 W. 19th.	465 W. 28th. (a)	631 W. 37th.	813 W. 46th.	971 W. 55th.
39 W. 4th.	149 W. 11th.	319 W. 20th.	483 W. 29th.	651 W. 38th.	829 W. 47th.	991 W. 56th.
57 Wash'ton Pl.	169 W. 12th.	347 W. 21st.	499 W. 30th.	677 W. 39th.	847 W. 48th.	1011 W. 57th.
75 Waverly Pl.	187 W. 13th.	355 W. 22d.	519 W. 31st.	697 W. 40th.	867 W. 49th.	1031 W. 58th.
94 Clinton Pl.(a)	207 W. 14th. (a)	373 W. 23d. (a)	533 W. 32d.	717 W. 41st.	885 W. 50th. (a)	1051 W. 59th. (a)
105 Greenwich Ave.	227 W. 15th.	389 W. 24th.	B'way W. 33d.(a)	735 W. 42d. (a)	899 W. 51st.	Central Park.
	251 W. 16th.	409 W. 25th.	B'way W. 34th.	755 W. 43d.	917 W. 52d.	

(a) Elevated railway stations.

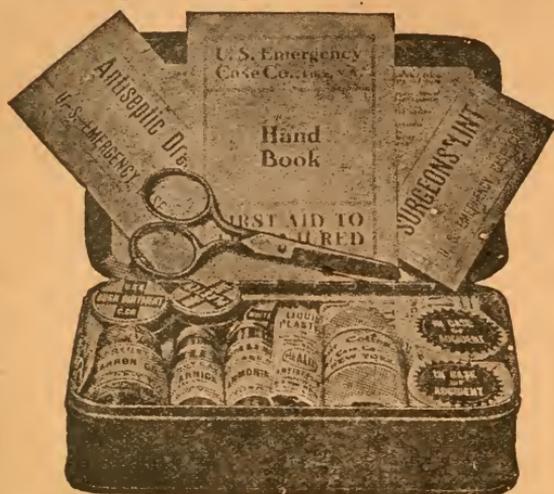
**Population of the City of New York.
CENSUS OF 1900.**

MANHATTAN BOROUGH.	Ass'y Dist.	Ass'y Dist.	Ward.	Ward.	Ward.		
1	25,959	25	36,800	4	12,568	27,188	
2	52,768	26	56,882	5	18,862	24,700	
3	47,275	27	36,984	6	42,485	14,609	
4	76,852	28	46,123	7	40,471	8,243	
5	37,951	29	51,674	8	52,414		
6	64,286	30	58,728	9	42,876	Total 1,166,582	
7	41,979	31	78,013	10	39,100		
8	72,125	32	80,379	11	22,608	RICHMOND BOROUGH.	
9	42,361	33	53,112	12	30,354	1	21,441
10	65,785	34 (part of) ..	38,296	13	24,029	2	13,200
11	41,247	Total	1,850,093	14	31,483	3	13,701
12	72,897			15	30,269	4	9,516
13	37,572			16	56,550	5	9,163
14	54,847			17	57,309		
15	38,911			18	25,133	Total	67,021
16	73,834			19	37,645		
17	40,975			20	25,446		
18	45,197			21	58,957		
19	65,025			22	66,575		
20	42,596			23	61,813		
21	89,050			24	31,767		
22	48,796			25	48,328		
23	78,585			26	66,086		
24	51,209			27	43,961	Total	152,999
				28	77,912		

Total, City of New York, 3,437,202.

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ADVERTISERS, KINDLY MENTION
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Do you know how to treat a cut or a bruise, or how to relieve a painful scald? Have you the appliances and remedies at hand? Are they pure and antiseptic?

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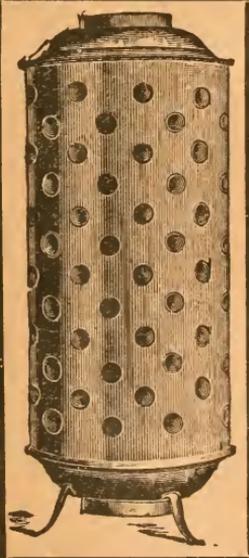
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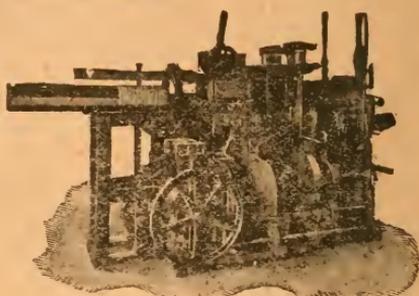
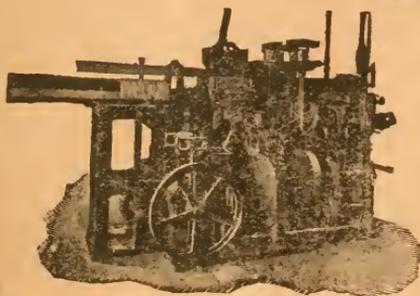
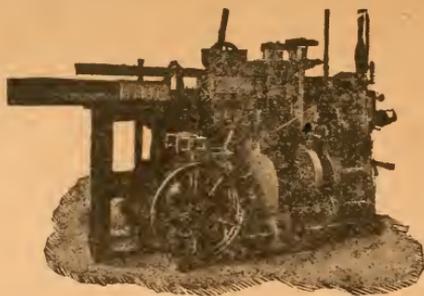
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now running in the plant of the *New York World* tell the story of how this wonderful plate-making machine has made good in one of the greatest and busiest newspaper offices on earth.

The World's first Autoplate was installed May, 1902.

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These three machines represent an investment of \$75,000.

By use of them the *New York World* has been able to save large sums of money in running expenses; can keep its forms open half an hour longer for later news, and yet start its entire battery of presses from half an hour to forty minutes earlier than ever before.

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Varicose Veins Can be Cured

Absorbine, Jr., THE REMEDY

The following evidence is submitted for your consideration:

Mrs. Rev. M. S. Parsons, Enfield, Conn., writes:

"I have suffered with **VARICOSE VEINS** since 1881, involving both sides of ankle joint; and such an ankle, under and around the ankle bone spreading on the top of my foot. It broke four times from February to November, 1903. The agony that I have had no rest day or night. Here I was, crippled for weeks at a

time every little while; could not take one step on that foot. Would not get my strength fully back from one time to the next. No one knows what I suffered; and to be that way with no hope of being any different and then all at once have something come that changes all and puts you on the road to complete recovery! Do you wonder that I bless

ABSORBINE, JR.?

"For toothache, corns, cramps, burns and sore throat I find it of untold value, but of these I only speak to let you know that I have used it on others, but for the **VEINS** I believe it is the only cure on earth. It is wonderful. I followed the directions, and the sores are all healed and veins reduced to normal size. Now I can walk up and down stairs, do my work, go anywhere, perfectly strong. I am so thankful I ever tried it, and I thank God that he gave you wisdom to make such a remedy."

ABSORBINE, Jr., performs wonders in curing **RHEUMATISM, NEURALGIA, PLEURISY, GOITRE, TUMORS, CUTS, SORES, BURNS, BRUISES, SWELLINGS and ENLARGEMENTS.** It is an antiseptic and germicide. Very pleasant to use, highly perfumed.

Absorbine, Jr., is sold by all druggists at \$1 a bottle (or will be mailed **Absorbine, Jr.,** postpaid to any address upon receipt of price). It is never sold "in bulk" anywhere, and there is nothing "just as good" or "just like it." Get the genuine and you won't be disappointed. Get a bottle to-day. Write for booklet, "Evidence," to

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37 Monmouth Street, Springfield, Mass.

It is so rarely that the public ever hears of a bona fide case of actual cure of varicose veins, especially after they have been of over fifty years' standing, that we feel certain the public will be interested in reading the wonderful story of William Pratt, of 22 Vassar St., Springfield, Mass., which we take pleasure in printing. He says:

"About three years ago I had had varicose veins for fully fifty years, and they had grown so bad I was afraid they would break. On advice of Mr. Young, manufacturer of Absorbine, Jr., I commenced using it according to directions. Doctor suggested my taking internally Calca-



WM. PRATT.

rea Fluoricum. I did so; could not realize that I got any good out of it, but continued using the **ABSORBINE, JR.** Bathed my limb with as hot water as I could stand, then applied the **ABSORBINE, JR.,** rubbing the knotty part well. Did this two or three times a week, and at the same time put on bandages. For the first six months I wore an elastic stocking. To-day I don't use anything, and I have as smooth a limb as when I was a boy." Since that he says he has used Absorbine, Jr., for sore joints, strains, and all the little accidents that a man meets in his daily work.

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PRESS BLANKETING (Thick).

	PER YARD		PER YARD
36 inches wide,	} Prices on Application.	50 inches wide,	} Prices on Application.
38 " "		52 " "	
40 " "		54 " "	
42 " "		56 " "	
44 " "		60 " "	
46 " "		75 " "	
48 " "			

BLANKETING (Thin).

	PER YARD		PER YARD
36 inches wide,	} Prices on Application.	54 inches wide,	} Prices on Application.
39 " "		60 " "	
44 " "			

STEREOTYPE BLANKETS.

	PER YARD
Dryer Blankets, 26 inches wide,	} Prices on Application.
" " 56 " "	
Moulding Blankets, 26 inches wide,	

PRINTERS' ROLLS.

	PER ROLL
2½ inches wide,	\$5.00

LINEN TAPE.

	PER PKG. 144 YDS.		PER PKG. 144 YDS.
¾ inch wide,	\$1.80	¾ inch wide,	\$5.00
½ " "	3.00	1 " "	6.00
¼ " "	4.00	1½ inches "	6.40

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 1 in. 100 " 2 " " 8.34 "

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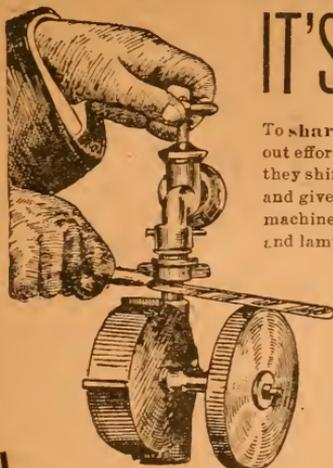
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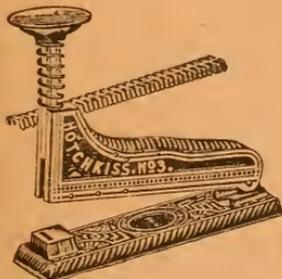


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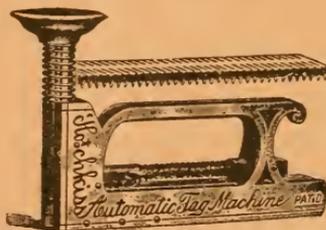


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American College Fraternities.

MEN'S GENERAL FRATERNITIES.

NAME.	Members.	ship.	Active Chapters.	Inactive Chapters.	No. of Houses.	Where and When Founded.	National Secretary.
Alpha Delta Phi.....	10,000	24	5	24	Hamilton, 1832.....	Robert A. Gunn, New York City.	
Alpha Chi Rho.....	360	8	1	7	Trinity, 1895.....	Carlton H. Hayes, Columbia Univ.	
Alpha Tau Omega.....	6,500	54	29	40	Va. Military Inst., 1865,	Dr. L. G. Glazebrook, Wash., D. C.	
Beta Theta Pi.....	14,341	68	18	57	Miami, 1839.....	Francis H. Sisson, New York City.	
Chi Phi.....	4,872	20	28	13	Princeton, 1824.....	Wyndham Stokes, Welch, West Va.	
Chi Psi.....	4,623	18	11	17	Union, 1841.....	Geo. P. Richardson, Newark, N. J.	
Delta Kappa Epsilon..	15,235	41	13	31	Yale, 1844.....	Jesse G. Roe (Ed. "Quarterly"), New York City.	
Delta Phi.....	3,400	11	5	11	Union, 1827.....	Arthur G. Freeland, New York City.	
Delta Psi.....	2,500	8	8	8	Columbia, 1847.....	(No National Secretary.)	
Delta Sigma Phi.....	138	5	0	0	Coll. City of N. Y., 1901.	Henry T. Bruck, Mt. Savage, Md.	
Delta Tau Delta.....	8,150	48	27	37	Bethany, 1859.....	Edson S. Harris, New York City.	
Delta Upsilon.....	9,000	37	5	30	Williams, 1834.....	Robbins Gilman (Sec'y ex. Council), New York City.	
Kappa Alpha (North).	1,100	7	2	7	Union, 1825.....	R. D. Feagin (Cat. Ed.), Macon, Ga.	
Kappa Alpha (South).	6,450	49	12	25	Wash'ton and Lee, 1865	Herbert M. Martin, Danville, Va.	
Kappa Sigma.....	7,000	74	15	43	University Va., 1869.....	J. J. Zinsler, New York City.	
Omega Pi Alpha.....	150	6	4	4	Coll. City of N. Y., 1901.	J. J. Zinsler, New York City.	
Phi Delta Theta.....	15,342	69	23	54	Miami, 1848.....	Samuel K. Ruick, Indianapolis, Ind.	
Phi Gamma Delta.....	10,379	56	25	42	Jefferson, 1848.....	Thomas L. Pogue, Cincinnati, O.	
Phi Kappa Psi.....	9,990	42	23	36	Jefferson, 1852.....	Orra E. Monette, Toledo, O.	
Phi Kappa Sigma.....	3,307	24	18	14	University Penn., 1850.	Frank B. Bower, Philadelphia, Pa.	
Phi Sigma Kappa.....	1,700	19	0	14	Mass. Agr' Coll., 1873..	John W. Goff, Jr., New York City.	
Pi Kappa Alpha.....	5,000	30	4	8	University Va., 1868..	Robert A. Smythe (Gr. Treas.), Charleston, S. C.	
Psi Upsilon.....	10,580	22	1	22	Union, 1833.....	George S. Coleman, New York City.	
Sigma Alpha Epsilon.	12,700	67	28	51	Univ. Alabama, 1856..	Car. W. Stowell, Providence, R. I.	
Sigma Chi.....	8,628	54	21	43	Miami, 1855.....	Herbert C. Arms, Chicago, Ill.	
Sigma Nu.....	6,000	64	15	37	Va. Military Inst., 1869.	Clarence E. Woods, Richmond, Ky.	
Sigma Phi.....	1,350	8	2	8	Union, 1837.....	Dr. Alex. Diane, New York City.	
Sigma Phi Epsilon.....	315	14	0	5	Richmond College, 1901	J. B. Webster (pro tem), Richm., Va.	
Theta Chi.....	200	2	0	1	Norwich Univ., 1856..	(No National Secretary.)	
Theta Chi (Scientific).	891	8	1	9	Rensselaer P. Inst., 1864	Frank R. Lanagan, Albany, N. Y.	
Theta Delta Chi.....	4,617	24	16	17	Union, 1848.....	Merwyn H. Nellis, Clinton, N. Y.	
Zeta Psi.....	4,750	22	9	19	N. Y. University, 1847..	Geo. L. Ulmer, Germantown, Pa.	
Total.....	119,921	993	372	743			

This table was compiled by THE WORLD ALMANAC from information furnished by the National Secretaries.

WOMEN'S GENERAL FRATERNITIES.

There are 17 general women's fraternities with a membership approximating 21,000, and the number is increasing yearly. The active chapters number 226 and nearly 100 have chapter halls either rented or owned.

PROFESSIONAL FRATERNITIES.

Professional fraternities are 52 in number, with a total membership approximating 37,000. They are found in both technical and professional schools. With the exception of Theta Chi (scientific), members of professional fraternities can also belong to the general college fraternities.

LOCAL OR "ONE-COLLEGE" FRATERNITIES.

Local or "one-college" fraternities exist in nearly all colleges and some date back as early as 1825. Of the men's locals there are nearly 75, with a membership approximating 6,000. The women's fraternities number about 50, with a total membership of 1,200.

The United Chapters of Phi Beta Kappa.

THE United Chapters of Phi Beta Kappa is composed of sixty-three different college chapters. At the triennial session at Saratoga Springs, N. Y., September 7, 1904, the following officers were elected: *President*—John A. De Remer, Schenectady, N. Y.; *Vice-President*—Rev. Eben B. Parsons, Williamstown, Mass.; *Secretary and Treasurer*—Rev. Oscar M. Voorhees, High Bridge, N. J.

The original chapter was organized December 5, 1776, at Williamsburgh, Va., in connection with William and Mary College, and the organization has had ever since a continuous existence. John Heath was the first President of the Society. Other founders were: Richard Booker, Thomas Smith, Armistead Smith, and John Jones. The Apollo Room in the old Raleigh Tavern, Williamsburgh, made famous by Patrick Henry, was the original meeting place. A square medal of silver was originally the distinctive badge of the Society. This was later superseded by the gold watch key now in general use. On one side of this key appear the Greek letters and a hand pointing to a number of stars, while on the reverse is the name of the owner and the mystic "S. P." with the date of founding. Through the requirements of scholarship, women are now elected to the Society on the same footing as men. There are at present over 12,000 living members. Five presidents have been Phi Beta Kappa men: J. Q. Adams, Pierce, Garfield, Arthur, and Roosevelt. A badge of the Society was presented the President December, 1901, the one hundred and twenty-fifth anniversary of the organization.

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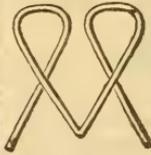
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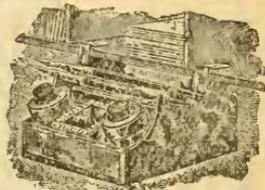
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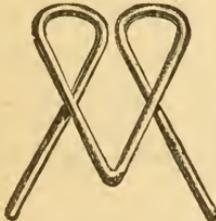
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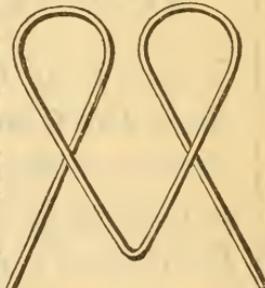
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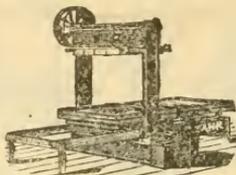


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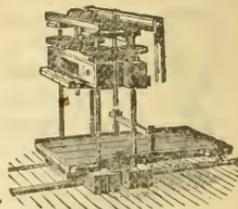
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Occurrences During Printing.

SOME weeks are occupied in printing a volume so bulky as THE WORLD ALMANAC, and it is necessarily put to press in parts or "forms." Changes are in the mean time occurring. Advantage is taken of the going to press of the last form of the First Edition to insert information of the latest possible date, which is done below. The readers of the ALMANAC are requested to observe these additions, corrections, and changes, and it would be well to make note of them on the pages indicated.

92. American Federation of Labor: Officers elected at annual meeting at Pittsburgh, Pa., November 26: Samuel Gompers, President. The retirement of Thomas I. Kidd, as Fifth Vice-President, advanced the candidates behind that office, and all who were candidates for re-election were successful except the Eighth Vice-President, W. J. Spencer, of Dayton, Ohio, who was defeated for the Seventh Vice-Presidency by W. D. Huber, of Indianapolis. Joseph F. Valentine, of Cincinnati, was the only new officer elected, defeating William D. Mahon, of Detroit. Frank K. Foster, of Boston, and James H. Wilson, of New York, were chosen to represent the Federation at the British Trades and Labor Congress, and Thomas A. Rickert, of New York, was elected to attend the Canadian Labor Congress.
101. Democratic National Committee: August Belmont has been appointed Treasurer, succeeding George Foster Peabody, resigned.
104. National Association of Democratic Clubs: Headquarters of the Association have been removed to the Rhinelander Building, 238 William Street, corner of Duane Street, New York City.
127. Guam: Commander Temple M. Potts, of the Board of Inspection and Survey of the Navy Department, will be the next Naval Governor of Guam. He will succeed Commander George L. Dyer, the present Governor, who has been ordered to the United States.
164. World's Industrial Consumption of the Precious Metals in 1904: Gold, 3,870,000 fine ounces, \$30,000,000; silver, 57,377,800 fine ounces, \$30,000,000.
164. Production of Precious Metals since 1492: Gold, 1902, \$296,737,600; 1903, \$325,961,500; 1904, \$346,892,200. Total, \$11,298,414,600. Silver, 1902, \$210,441,900; 1903, \$217,131,800; 1904, \$217,716,700. Total, \$12,283,642,100. Ratio, 1902, 39.15; 1903, 38.10; 1904, 35.70.
168. Saving Banks: Number of depositors in all saving banks in the world, 85,753,963; deposits \$11,052,716,598. Report furnished by the Bureau of Statistics, Department of Commerce and Labor.
207. Postal Telegraph Company: In 1905 it operated 53,476 miles of poles and 305,295 miles of wire, by means of which it reached 22,000 places.
237. Tobacco, Production of: John W. Yerkes, Commissioner of Internal Revenue, reports that the cigarette manufacture in the United States in the fiscal year ending June 30, 1905, numbered 10,811,000,000. The quantity of tobacco manufactured was given as follows: Plug, 163,379,270 pounds; twist, 8,783,211; fine cut chewing, 12,157,003; smoking 149,151,690.
311. Nobel Prizes: The distribution in 1905 (announced December 10), were: in physics, Prof. Leonard, of Kiel University, for researches into cathode rays; in chemistry, Adolph von Böyer, professor at the University of Munich, for researches relating to the evolution of organic chemistry and the development of the chemical industry; in medicine, Prof. Robert Koch, of Berlin, for researches looking to the prevention of tuberculosis, and in literature, Henryk Sienkiewicz, the Polish novelist.
311. Theosophical Society of America: Officers: President, Charles Johnson, of New York; Secretary, Dr. T. P. Hyatt, of New York; Treasurer, H. P. Mitchell, of New York. Executive Committee—Charles Johnson and Vera Johnson, of New York; Mrs. E. L. Moffatt, of Boston; J. D. Bond, of Fort Wayne, Ind.; M. D. Butler, of Indianapolis; Mark Dewey, of California, and J. G. Sewell, of Louisville.
346. Roman Catholic Hierarchy in the United States: The following new bishops have been appointed by the Pope: Rev. G. Barin, Bishop of Nueva Caceres, Philippine Islands; Rev. T. Meerschaert, Bishop of Oklahoma; Rev. T. Brennan, formerly Bishop of Dallas, Texas, and Titular Bishop of Caesarea.
347. Bishops of the Methodist Episcopal Church: Bishop Joyce is dead. Bishop Moore's residence is Portland, Ore., and Bishop Hamilton's residence San Francisco, Cal.
357. Society of Mayflower Descendants in the State of New York: Officers elected in 1905: Governor, Walter Scott Allerton; Deputy Governor, Henry Colvin Brewster; Captain, Richard Henry Greene; Elder, Rev. James Shepard Dennis; Secretary, Clarence Etienne Leonard; Treasurer, Franklin Whetstone Hopkins; Historian, James Le Baron Willard; Surgeon, John Cranwell Minor, M. D.
366. Loyal Legion: The Junior Vice-Commander-in-Chief is Brevet Brig.-Gen. William F. Draper.
376. Italian Ministry: The Fortis Ministry resigned December 17, after defeat on the commercial *modus vivendi* with Spain, and a new Ministry was being arranged when the ALMANAC went to press.
378. Norway: The Government has appointed June 24, 1906, for the coronation of King Haakon and Queen Maud.
383. Additional appointments by the new Liberal Ministry: Under Foreign Secretary, Lord Edmund Fitzmaurice, with a peerage; the Civil Lord of the Admiralty, George Lambert; the Parliamentary Secretary of the Board of Trade, Hudson E. Kearley; the Parliamentary Secretary of the Government Local Board, Walter Runciman; the Parliamentary Secretary of the Board of Education, Thomas Lough, and the Solicitor-General for Scotland, Alexander Ure, K. C.
452. John M. Gearin, Dem., of Portland, has been appointed by the Governor of Oregon United States Senator from that State to succeed John H. Mitchell, Rep., deceased.
452. The change in the Oregon Senatorship makes the number of Democrats in the Senate 33, Republicans, 55.



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Oppenheimer Institute

A SOCIAL MOVEMENT OF PRACTICAL HELP FOR THE INEBRIATE.

BY REV. J. E. PRICE, D. D.

“**D**OCTOR, I feel so funny. I do not feel tough any more. I feel like playing with little children.” Such was the language of one of Rhode Island's most notorious inebriates, on the third day of his medical treatment. For many years he had been imprisoned almost continuously for drunkenness—never being known when released to remain outside for more than five days. Despised as a besotted, brutish drunkard, the subject of contempt and reproach, ostracized from decent society, condemned as a criminal, his sad life never illumined by the knowledge of a love either human or divine, his chronic hardness and insensibility to everything refining and uplifting was best described by his own adjective, “tough.” The Superintendent of the State Farm at Cranston (Providence) said: “If you can take away Bill's craving, give him self-control, and have him walk the streets of Providence for one week a sober man, you will be working a miracle.” In twenty-four hours his craving was gone and he walked the streets a free man. On the third day his “toughness” had given place to tenderness, the dawn of a better manhood was seen in his desire to play with pure, innocent children. Inside of a week he had employment and was now a bread-winner, a producer of values. In another week he became and has continued a social force for moral betterment, seeking out and reclaiming others who had become inebriates.

The Giant Problem—What to Do with the Inebriate.

The Bible declares drunkenness a sin and the religious community condemns the drunkard. The law declares drunkenness a crime and sends the drunkard to jail. Science, contradicting neither, recognizes alcoholism in its advanced stages as a disease demanding medical treatment. Evangelistic reformers and the advocates of reformatory institutional treatment have both made the mistake of ignoring the fundamental necessity for medical treatment. In the United States alone at least two million men and women are now in the bondage of drink; that is, they have gotten into that diseased condition, through the use of alcoholic stimulants that their bodies absolutely demand more stimulants in order to perform their ordinary functions. Drinking by such persons—i. e., the true alcoholics—is no longer a matter of volition, but of bodily compulsion.

Fifteen years ago Dr. Isaac Oppenheimer, while working in the tenement districts of the East Side of New York City, developed an ideal medical treatment for alcoholism. It positively removes the alcoholic craving in from six to forty-eight hours, and restores the patient to a normal condition in from two to four weeks. The craving will never of itself return except through deliberate, voluntary indulgence. The treatment will not give a man brains or will-power beyond the normal. It will not make it impossible for him to drink again, nor will it render him immune to the toxic effects of alcohol, if he deliberately introduces alcohol into his system. Something more than three years ago was inaugurated

A Great Social and Philanthropic Movement.

“Helping men to help themselves” is the keynote to this movement. Into it have entered some of the most prominent people of the nation—some of the members of Mr. Roosevelt's Cabinet, some of Mr. McKinley's Cabinet, United States Senators, Congressmen, philanthropists and clergy of various faiths, Catholic and Protestant, and prominent women of the nation. The object of this movement was twofold. One object was to carry this beneficent treatment over this and other lands. Through patient study the work was so brought within the lines of medical ethics as to make the treatment available to every physician. In the year of 1905 the treatment has been opened in a hundred and fifty cities, and in several foreign countries. The administration of the treatment is simple. A physician simply incorporates it with his general practice. The patient is not, except in extreme cases, kept under detention, but comes each day to the office of the physician who administers the remedies.

Another object of this great movement was to bring this remarkable treatment

Within Reach of the Poor.

This has been accomplished. Over one hundred thousand dollars in treatment has been given to the poor of New York City in the last two years under the charitable provisions of the Oppenheimer Institute. This charity agrees to keep faith with the business side, and not to recommend for charitable treatment those able to pay the regular fees. The absolutely destitute are treated free, the comparatively destitute at a reduced fee. Experience from the standpoint of charity work alone teaches that it is always best for a man to pay something for what he receives, if he is at all able to do so. He then appreciates what he gets. Many a poor man is unwilling to receive it as a

charity. But he has no money. After investigation he is accepted at a reduced fee. The general plan of the Institute contemplates the general assistance of these cases through the establishment of what has been termed

The St. Luke's Guild Loan Fund.

By this means men are helped to get the treatment where it would otherwise be impossible. After his restoration to earning power the patient pays back in easy installments into the Loan Fund the amount applied to his case. Thus the Loan Fund is kept self-renewing, and he is helped without being pauperized.

These patients are made the subject of a threefold after-care by the clergy and churches. A man discharged from a hospital besought the physicians to remove his craving, but they only warned him against touching whiskey again. He went straight to the saloon and invested all he had in drink. His wife upbraiding him for pawning his shoes, he replied: "You don't understand. I had to have the whiskey or die." He was brought to the Institute, and in a few hours was free from his craving and was soon restored. Christian women visited the impoverished home and refurbished it. The man was found employment and saved from the idle life. In three months they were welcomed into the church of their choice. At the close of the service the wife said: "You cannot know what all this means to us. Out of the first money he received he spent two cents for a little toy dog for our baby girl. It is the first thing of any kind he has brought into the home for any of us in two years. You have not only given me back my husband but also the father of my children. We have been in heaven in our home the past two weeks." This after-care seeks first to brighten environment, second to find employment, and third to lead to religious influences and church life.

Important Economic Results

Have been achieved. How to change the drunkard from a burden and a tax into an asset and producer is a problem now solved. In one of the free clinics four men treated, who had been idlers and loafers for years, went to work the second week at wages varying from \$1.25 up, one of the four, a decorative designer, actually receiving \$10 per day from the start. In another clinic, careful inquiry into a considerable number of cases showed on the average an increase of 312 per cent. in the earnings in the six months following, as compared with six months preceding treatment.

Table of Cases Showing the Effect of the Oppenheimer Treatment on the Earning Capacity of Patients Treated at One of Its Clinics.

Sex.	Age.	Occupation.	Duration Treatment.	Earnings Previous to Treatment.	Earnings Six Mos. or Less After Treatment.	Increase Due to Treatment.
Male	47	Electrician	20 days	\$240.00	\$300.00	\$60.00
Male	44	Designer	24 days	10.00	350.00	340.00
Male	50	Orderly	40 days	None	270.00	270.00
Male	43	Actor	20 days	50.00	550.00	500.00
Male	32	Doorman	15 days	75.00	250.00	175.00
Male	54	Driver	33 days	100.00	300.00	200.00
Male	29	Laborer	17 days	0.00	100.00	100.00
Male	37	Porter	30 days	None	325.00	325.00
Male	36	General Worker	18 days	None	63.00	63.00
Male	30	Employee S. C. D.	23 days	25.00	172.75	147.75
Male	48	Steamfitter	25 days	25.00	75.00	50.00
Male	25	Salesman	20 days	150.00	250.00	100.00
Male	36	Salesman	27 days	30.00	350.00	320.00
Male	34	Carpenter	30 days	150.00	201.00	51.00
Male	44	Painter	18 days	125.00	160.00	35.00
Male	33	Book-keeper	30 days	None	200.00	200.00
Male	33	Bookbinder	20 days	450.00	575.00	125.00
Male	42	Cloth Printer	25 days	None	150.00	150.00
Male	53	Proofreader	26 days	None	250.00	250.00
Male	51	Confectioner	19 days	120.00	450.00	330.00
Male	36	Clerk	18 days	100.00	300.00	200.00
Female	28	Stenographer	40 days	25.00	80.00	55.00
Female	39	Housekeeper	25 days	None	45.00	45.00
Male	30	Cook	30 days	150.00	300.00	150.00
Male	38	Machinist	26 days	55.00	78.00	23.00

Average age, 39 years.

Total.....	\$1,970.00	\$6,144.75	\$4,174.75
Average.....	\$78.50	\$245.79	\$166.99

Total earnings increased over threefold.

The increased earnings due to treatment show an increase of 212 per cent. over the gross previous earnings.

Besides these, large numbers just on the point of losing their positions were steadied and saved. Closely akin to this subject are the

Results Secured for Criminal Inebriety.

The Philadelphia Evening Bulletin and North American called the attention of their readers to a veteran of the Grand Army who had spent most of his time for thirty years in prison for drunkenness. He was then in the House of Correction in Philadelphia under his 108th sentence for drunkenness. They naturally emphasized the enormous cost of that case to the municipality. They did not emphasize the inhuman procedure of

branding as a criminal a man who was a victim to a disease as truly as if he had pneumonia or smallpox. The Oppenheimer physician went to the prison with the consent of the proper official, and brought the man under treatment. In twenty-four hours his craving was gone, and at the instance of the doctor he was paroled, and came every day to the Institute for his treatment for four weeks, when he was discharged restored. That man has had a year and a half of good health, lived as a peaceable, orderly citizen, a breadwinner and producer of values, and been in a position to keep a family off of the list of public or private charity. Publicists and statesmen, as well as philanthropists, are turning their attention to this method of the practical treatment of criminal inebriety—a great subject, since over 30,000 each year are maintained in the county jails of New York State alone. About 50 per cent. of the convictions of the criminal courts of New York State are for intoxication, the convicted persons being thereafter treated and regarded as criminals. The great majority of these persons, if given proper treatment, would no longer be a charge upon the State as prisoners, paupers or other dependents.

A Sane and Scientific Solution

Of this great problem of inebriety is found in the method of the St. Luke's Guild—the name of the charity organization—and so called because it blends medical healing with religious appeal. To load the inebriate with reproach and censure avails nothing. To make to him a religious appeal is in most instances useless, for he knows too well how often his most sacred promises to God and man have gone down before the fierce assaults of the furious craving. To commit a man to a reformatory institution, as is done so largely in England, where restraint, religious appeal and industrial training are combined, is useless save in exceptional cases. The man emerges with his nervous system still unsound, and the craving soon asserts itself and overmasters him. The Oppenheimer treatment promptly frees the victim from the alcoholic craving. He is then ripe for religious appeal and fitted for the wise after-care that is then to be exercised over him.

At the Madison Square Presbyterian Church House for nearly two years a free clinic has been conducted by the Oppenheimer Institute for the benefit of the absolutely destitute. Hundreds of cases have been there treated and rescued. The following figures, taken from the results obtained during the first year, tell their own story:

Cases treated and discharged cured.....	152	Cases affiliated with some Protestant Church	53
Cases known to be standing cured.....	89	Cases going to confessional in Roman Catholic Churches.....	30
Cases believed to be standing cured....	12	Cases coming within religious influence..	33
Total standing.....	101		

Not one of these cases has relapsed.

Using as a basis these figures, the following deduction may be made:

Sixty-four per cent. of the total cases treated, all classes included, show permanent results.

One hundred per cent. of the cases treated, where religious influences are combined with the medical treatment, show permanent results.

These results are the more remarkable when it is understood that the patients treated were of the very lowest class—almost homeless—abandoned drunkards, Bowery bums and loafers who lived off the free lunch counters of saloons and slept in the parks nights.

Destined to Be of World-Wide Interest

Is the work of the Oppenheimer Institute. In London, Lady Henry Somerset opened her private hospital for demonstrations. Prominent people of the kingdom were associated with her in the investigation. After months of demonstrations this distinguished expert in the treatment of inebriety announced in the London dailies and in the Review of Reviews the vindication of the claims of the treatment, and she has taken the headship of the charity work of the Oppenheimer Institute for the Kingdom of Great Britain. Through various channels appeals have come from France, Switzerland, Sweden, Russia, Australia, South Africa, and already in Mexico, Central America, and South America the work has been opened. The need is as wide as the world. The greatest curse of to-day is intemperance. The giant problem of to-day is Inebriety. The most valuable scientific discovery of to-day is the Oppenheimer treatment for alcoholism. The most beneficent work of to-day for the individual and for society is the work of the Oppenheimer Institute.

OPPENHEIMER INSTITUTE,

159 West 34th Street, New York City.

ESTABLISHED 15 YEARS.

Alcoholic Craving Absolutely Removed in from 12 to 48 Hours.

NO SUFFERING—NO INJECTIONS—NO DETENTION FROM BUSINESS.

REPRESENTATIVE PHYSICIANS in each city of the United States administer the Oppenheimer Treatment. Write for the name and address of the physician in your locality.

THE THOMPSON-STARRETT COMPANY.

An Account of a Great Construction Company, With Some Explanation of Cost Insurance in Building.



It is only the other day that "skeleton construction"—the system of erecting buildings around and upon a steel framework—became an actual industry. Twenty years ago it was unthought of. Little by little it has dawned upon men who paused in the street for a minute from day to day to observe the progress of a building that a revolution was being wrought in the oldest craft in the world. Now it is hardly a thing to surprise any one to see a part of the walls in place, several stories above ground, with nothing but some spindling steel uprights underneath to support them. A few years ago that very thing was one of the sights of the town. A demand brought into being this method of construction, which has become almost commonplace to the people who occupy the buildings as they stand to-day. There are inspiring things in business, in the application of brains and toil to the work to be done, and this change has a history that has even romantic aspects.

For hundreds of years the building industry had progressed little, if it all. It had lost ground rather than gained it, to judge by standards of skill and efficiency. Then came the need of more stories in buildings. Five and six floors on a lot of high value made office room too expensive. The skyscraper was called into being. To build it an entirely new order of ability had to be called into play. The problem was worked out by the engineers, for to the old craft of the artisan had to be added the knowledge of the bridge-builder and that genius in fitting means to an end which Americans are content to describe by the homely word, "gumption."

The modern skyscraper, that structure which, compared to the old-fashioned building, is as the great ocean liner to the sail ship of the olden days, requires ability in constructional engineering, mechanical engineering, electrical engineering, sanitary engineering, a complete mastery and adaptation of the skill and knowledge of many suddenly grown arts and trades and their adaptation to the new "creature" which was so odd when first brought into being, and is so necessary and taken for granted in this year of civilization.

The Thompson-Starrett Company may be briefly defined as an organized body of engineer-contractors composed of specialists in the different lines of modern building construction. It has grown gradually in answer to the modern demand that the different operations which are involved in the construction of that single thing—a building—shall be conducted under one management, exactly as the department stores have been developed in the world of merchandizing.

The idea of this organization is no new thing.



ATLANTIC BUILDING,
New York City.
Clinton & Russell, Architects.



ROCKEFELLER BUILDING.
Cleveland, Ohio.
Knox & Elliot, Architects.

ments of engineering are involved in the structural designing. To bring all these under one management, in the face of the opposition of the advocates of the older system of dividing the construction work among anywhere from a dozen to the full forty independent contractors, has been no easy task.

The Thompson-Starrett Company at present only seeks the work of building skyscrapers, buildings of great height, which are, of course, only required on ground which is very valuable. Such undertakings, involving the expenditure of a fortune on each single operation, and requiring, as they do, a total suspension of all income during their construction, have demanded as the first essential speed, so that interest charges may be reduced to the minimum, and oftentimes so that the renting season of each year may be safely met. The saving of time may therefore



UNION BANK OF CANADA.
Winnipeg, Manitoba.
Darling & Pearson, Architects.

In ship-building it has been regarded as impossible, and indeed it has been impossible to construct a great ocean liner except by a complete organization under one ownership and control. And so the ship-building business has grown under systematic and orderly management to a point where a single ship of to-day can carry in one cargo a greater bulk or tonnage than could ten of the greatest liners of twenty years back, or than a hundred of fifty years ago.

The difficulties in the way of establishing a single organization for building on land have been far greater than those which were surmounted in the case of ship-building, but the principle is the same, and it has won, as it was bound to do.

Forty trades, more or less, are engaged at one time or another in constructing the skyscraper.

Four great depart-



CONTINENTAL BUILDING.
Baltimore, Md.
D. H. Burnham & Co., Architects.

ments of the skyscraper. The older system was found to be a time-saver only under conditions where expense was no object. It was in answer to the demand for time-saving, with economy, that the present organization has grown.

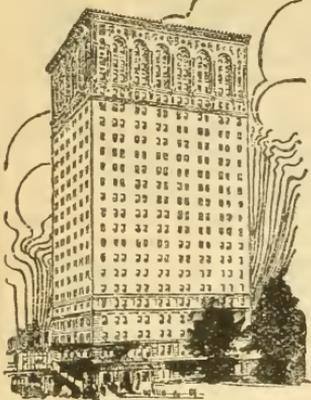
The skyscraper being always built as an investment, it goes without saying that the construction cost shall be safeguarded in every way possible. In an address made before a recent convention of the American Institute of Architects at Washington, D. C., William H. Russell, of the firm of Clinton & Russell, architects, said:

"The questions, How much will a building cost? and. When will it be finished? are of the greatest importance to the financier. These questions depend largely upon the labor conditions, on which subject the architect and his client, the owner, are not usually given a chance to be heard, although the owner is the greatest sufferer from strikes and lockouts. His interest account is going

on all the while, and he has very much more at stake than the builder. A company that could give a good guarantee to finish a building at a certain time for a certain amount of money would indeed greatly facilitate any building operation. Let us hope that this may soon be the case."

The idea has been worked out to a point of refinement that has led the Thompson-Starrett Company to offer to all who place their construction work in its hands what it aptly calls **COST INSURANCE**. The following statement adequately sets forth its advantages:

"The owner who patronizes a construction company with a great business and an organization sufficiently large to control the entire building operation, and to guarantee the Finished Cost, as well as the time of completion on any work intrusted to it, gets a policy of Cost Insurance on his work, of which the value as a protection far exceeds that of any other form of insurance, and the cost is actually less than nothing.



UNITED STATES EXPRESS BUILDING.
New York City.
Clinton & Russell, Architects.

"Cost Insurance in the sense above meant can only be obtained by employing one responsible contractor for the whole work. The builder who, without an organization, undertakes for a nominal fee to parcel the work out among a number of sub-contractors has little or no control over the cost of his work, and none whatever over the time in which it is to be finished, and, in the conditions existing in New York to-day, disaster impends for every owner who patronizes him.

"The owner who intrusts his affairs to a builder who is unable or unwilling to insure him against increased expenditures or time of completion is like a merchant who would send a valuable cargo of goods to sea uninsured or leave his property unprotected against loss by fire.

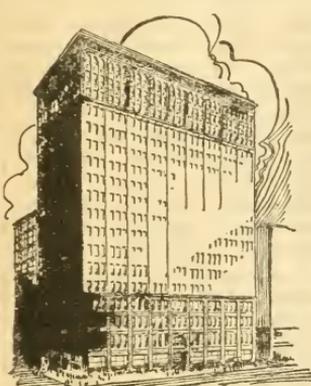
"Very rich owners who have had disappointing experiences, and who may be said to be

able to afford them, have taken to themselves the false consolation that increased cost meant increased value. But every one who builds, from the multi-millionaire to the small investor, studies to get his money invested in such a way that it will produce a good revenue.

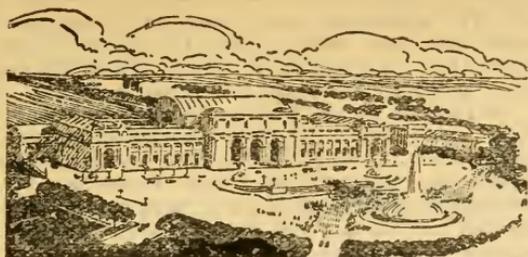
"He is a reckless man who risks his money by going into a building operation without protection. Taking the assurances of those who have informed him that the risks are too great, and that it would be impossible to get insurance except at prohibitive figures, many owners—conservative business men, at that—have embarked on building operations where the finished cost has exceeded the expected cost by hundreds of thousands of dollars. These owners have been hard-headed business men, who would feel it to be a reflection on their business judgment if they were informed that the excess cost over a certain standard was just as much a dead loss as though they had taken the money and burnt it up, but the fact is nevertheless in-



KEYSTONE BANK BUILDING.
Pittsburgh, Pa.
MacClure & Spahr, Architects.



HEYWORTH BUILDING.
Chicago, Ill.
D. H. Burnham & Co., Architects.



TERMINAL STATION, WASHINGTON, D. C.
D. H. Burnham & Co., Architects.

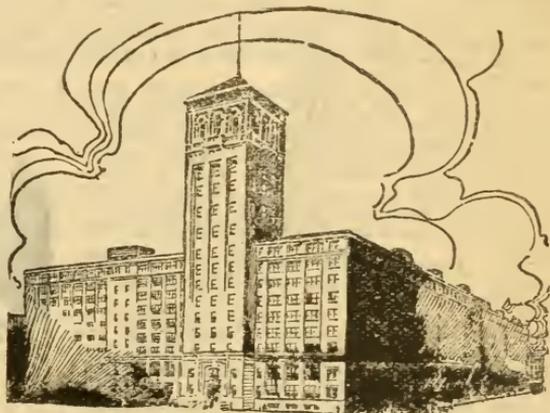
even as much as 20 per cent., more than he hoped the building would cost, but it is better to face the problem at the start than to take the chance of a monumental disappointment.

"The question that the owner has to answer, therefore, is, Whether he will pay a price that he can afford, and know that it is all he has to pay, or whether he will choose the uncertainty of irresponsible estimates, with evidence on every hand of the almost invariable result of doubled, trebled and quadrupled total expenditure."

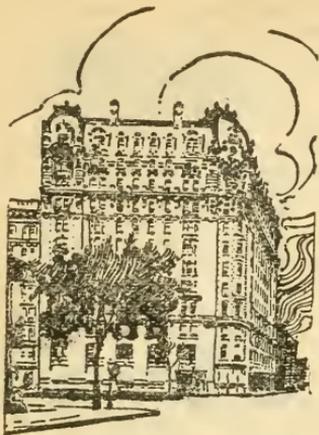
That's a fair proposition. How is it carried out? To give an idea of the scope of the Thompson-Starrett organization, it should be explained that the business is divided into three heads—Executive, Accounting, and Legal. The Executive head controls seven departments of (I.) Construction, (II.) Purchasing, (III.) Drafting, (IV.) Civil Engineering, Designing, (V.) Mechanical Engineering, Designing, (VI.) Selling, and (VII.) Estimating. Each of these departments has its divisions down to the smallest practical detail.

The Construction Department, for instance, is divided into two main divisions, the first being the Superintendent's division, which includes (I.) pay-roll work, or work done direct by mechanics employed by the Company, and embracing fourteen different lines, which under the old system would mean fourteen different interests to deal with, and (II.) sub-contract work, i. e., work done by sub-contractors. The second division of the Construction Department includes the four engineering lines without whose help no modern construction can be done. These are the Civil, Mechanical, Electrical, and Sanitary Engineering Departments, which are concerned respectively with the foundations and steel skeletons; the heating and ventilating systems; the electric lighting plants and the sanitary systems.

Under the pay-roll work the company handles at different stages in the construction of a building fourteen different trades. This employment of numerous trades is a feature of the management which has been found to be in very truth the open sesame of a new order of things in the industrial world, for almost all trade disputes and other building trade troubles have been found to grow out of the jealousies arising between different independent employers' organizations, which formerly undertook to keep each department of building by it-



MAIN BUILDING—SEARS, ROEBUCK & CO.,
Chicago, Ill. Nimmons & Fellows, Architects.



HOTEL MARIE ANTOINETTE,
New York City.
C. P. H. Gilbert, Architect.

self. The department store idea, as it has been called, does away with all this, for the very good reason that the employer of all the trades has no axe to grind for one trade as against another.

In Division I. are fourteen trades. The work under those heads is done altogether by mechanics "on the pay-rolls" of the company. In Division II, the work is let to sub-contractors, supervised by Thompson-Starrett men, but all the material for the pay-roll work is purchased and supplied at the building by the Thompson-Starrett organization.

It will thus be seen that every part of the construction of a building is first studied out beforehand, in the drafting, civil engineering and mechanical engineering departments. The selling department negotiates with architects and owners for the business.

When the contract has been undertaken the superintendents begin to mass their forces at the work. A time schedule is furnished them. The cellar must be done by such a date; the founda-

tions so many days later, and so on until the elevators are running, and the tenants move in. The time schedule is adhered to as closely as is that of a railroad train.

The concern maintains extensive yards for material in the cities where it happens to be engaged; a shop in New York city, where such work as the steam-fitters' and electrical mechanics' work is done; drafting rooms on an elaborate scale at No. 51 Wall street, where the principal offices are.

One of the valuable elements on the business is the knowledge of cost, which is kept up by the records of the company, covering the millions of dollars worth of work done, as well as millions estimated on. Builders who trust to sub-contractors for everything, as the general custom is, cannot have this accurate, up-to-date information.

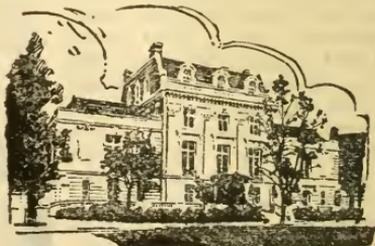
"The proof of a pudding is in the eating." As a single example, the Thompson-Starrett Company put up the vast buildings of Sears, Roebuck & Co., in Chicago, on time and at cost. This work, for one of the largest mail-order concerns in the world, was begun on time, finished on time, and delivered within cost estimate.

On the 18th day of September the firm moved into the principal building, and he fact was noted by a prominent newspaper, which on that day printed the following: "The first work of the excavation was begun Jan. 24, and the first brick was laid April 18. Since then 23,000,000 brick have been laid, 1,900 caissons have been sunk for foundations ranging from forty to ninety feet in depth, and three miles of triple tunnels have been driven through the earth. These are for freight, passengers, and sewage and service pipes. Each will permit of the passage of a two-horse dray.

The group of buildings includes one of nine stories, surmounted by a huge tower, and 350x450 feet in size. It is flanked by two annexes, one 200x700 feet in size, the other 200x500 feet. Then there is an administration building, 500x200 feet; a printing house, 100x350 feet, and a power house, 200x400 feet, with a gigantic stack that can be seen over most of the West Side. A chemical building, 100x300 feet, is near completion."

The company even maintained a hospital service, and policed the area involved during construction.

As far away as Winnipeg, recently, the Thompson-Starrett Company undertook the construction of a large office building. It was said that an outsider could not understand the conditions, and that he could neither finish within time nor within cost. Nevertheless it was done to the last brass tack, on time and according to contract.



Residence for
MRS. R. H. TOWNSEND,
Washington, D. C.
Carrere & Hastings, Architects.

The World.

JOSEPH PULITZER.

The year 1905 was the greatest in Material Prosperity in the history of THE WORLD. More than 1,100,000 single advertisements were printed, the paper passing the million mark for the first time, and in space the column growth passed any record ever made by any New York newspaper—reaching a total gain of over 6,000 columns!

In the line of Public Service, early in March THE WORLD began the fight against the corruption which honeycombed the life insurance business, as exemplified in the operations of the "Big Three" companies of New York. Single-handed, and unaided by any of its contemporaries, THE WORLD carried on the fight for weeks. Indeed, its efforts were "depreciated" by some of its contemporaries as "calculated to destroy that confidence in these great fiduciary institutions which is the very heart's blood of their success in their special field of usefulness."

THE WORLD turned on the searchlight, and demanded daily for three months that Gov. Higgins institute a Legislative inquiry, so that that Publicity might be secured which Joseph H. Choate recently proclaimed as "the true source of safety in all transactions, especially of a fiduciary character," and which THE WORLD long ago declared to be "the greatest moral force and factor in the world."

Primarily, THE WORLD'S exposure of the astounding corruption was due to a fight over the spoils between President James W. Alexander and Vice-President James Hazen Hyde, of the Equitable Life Assurance Society. Seizing upon this occasion at the psychological moment, THE WORLD, with the charges and countercharges bandied about by the combatants as working clues, unravelled the tangled skein of the vast system of corruption in the management of the three great life insurance corporations of this city, which had been developing during a period of many years, and which is now familiar to every one through the testimony given before the Armstrong Investigating Committee by the witnesses subjected to the probe of that matchless surgeon of the law, Charles E. Hughes. In other words, THE WORLD followed the maxim, "When rogues fall out honest men get their due," and day after day it presented its chapter of revelations of the operations of the high financiers in the exploiting of the funds entrusted to them by policy-holders for their own personal profit.

The exposure involved not only the high officials of the three great life insurance companies, but left the smirch of corruption upon the political leaders of both the great parties, and involved two United States Senators, two former Governors of the State of New York, two members of President Roosevelt's Cabinet, an ex-member of the Federal Cabinet, and Legislators and many public officials of this State and the Federal Government.

It has driven the higher officers of three of the companies from office, compelled restitution of millions of dollars misappropriated by them from the "surplus" and "reserve" funds belonging to the holders of policies, their widows and orphans, put a sudden end to the political careers of several men, and practically destroyed party lines in several states and cities. At the late elections, the indignant electorate, thrown into a chaos by these revelations of the hand-and-glove connections between the corrupt financiers and the party "bosses," crushed them at the ballot-box.

So impressive were the revelations in this scandal that the subject of the control and supervision of corporations of the variety to which these life insurance companies belong was made a topic by President Roosevelt in his first message to the Congress. They had already been made the theme of sermons by all the leading clergymen of the country, while the press from the Atlantic to the Pacific finally joined with generous commendation in hearty support of THE WORLD in its efforts to search out every guilty financier and every faithless public servant who took an insurance bribe, however veiled the corruption, and in THE WORLD'S demand that each and every one of them be relegated to the limbo of all such, and that they shall be prosecuted and punished for their crimes against the widows and orphans and for their bribery.

When THE WORLD turned the searchlight on the jugglers of the funds of the Equitable Life, charged that the executive officers had been appropriating the earnings of the \$400,000,000 of assets belonging to the 600,000 policy-holders and the 2,000,000 women and children for whose protection the policy-holders had saved and invested in the policies; that as directors of other corporations they sold to the Equitable, of which they were also directors, securities at exaggerated prices, thereby pocketing enormous profits at the expense of the policy-holders; that James Hazen Hyde had paid for his Eighteenth Century

ball, his famous dinner to Cambon, for his social entertainments, and for his Paris menage by drafts on the Equitable; that officers and directors were using the funds for private speculation; that they had organized subsidiary companies, and were using them in transactions ostensibly with the Equitable, but really with themselves, and demanded that Alexander and Hyde and the rest resign, there was great bluster, and the Frick Committee of Trustees was appointed to "investigate." The Frick Committee did investigate, and astonished the accused by substantiating the charges, and asking Alexander and Hyde to resign, which they did. Later on Hyde made restitution of the money paid for the Cambon dinner, etc.

But THE WORLD still demanded an investigation that would investigate. It called upon Gov. Higgins to command the Legislature to appoint a committee to search out and expose the "System." But the Governor was not convinced of the necessity for this. Instead, Superintendent of Insurance Hendricks was sent down to "investigate." He did it behind closed doors, and reported on June 21, corroborating THE WORLD'S charges. The Superintendent said:

"The opportunity was there, as well as the disposition. It would require a much more thorough investigation than I have been able to make to determine the full amount of the loss that the Society has sustained at their hands."

For five years Senator Depew had been paid an attorney fee of \$20,000 a year, and David B. Hill \$5,000 a year; Elihu Root, Premier in the Roosevelt Cabinet, had received \$25,000 in the first half of 1905; the Mercantile Safe Deposit Company was earning 20 per cent. dividends, "all at the expense of the parent company," the Equitable, and Supt. Hendricks said all THE WORLD'S charges regarding the Hyde-Alexander syndicates, and their looting of the funds in loans, sales of securities at inflated prices, and the like, were true, and that Hyde and Alexander ought to refund.

WORLD BEAT GOVERNOR WITH NEWS.

But the evidence upon which the report was based was kept a guarded secret in Mr. Hendricks's safe. The District-Attorney couldn't get it, and the Governor had not seen it until on July 11 THE WORLD electrified the country by publishing a transcript of the testimony, revealing that stocks in other corporations had been bought at a heavy premium for the Equitable and sold subsequently to one or another of the directors at a great reduction; but that the Equitable was arranging to float the \$50,000,000 Union Pacific stock issue for ex-Gov. Odell's friend Harriman there was not a word; nor about the settlement out of Equitable funds of Odell's suit to recover \$75,000 lost in the Shipbuilding Trust; and THE WORLD again renewed its demand for the appointment of a Legislative Investigating Committee and a real investigation, calling attention to the fact that the testimony taken by the Superintendent plainly showed that THE WORLD'S charge that there was a combination, or "system," in which the Equitable, New York, Mutual, and Prudential Insurance Companies were engaged, and worked together in crookedness, was proven.

Ten days later Gov. Higgins yielded "because of the great public demand for it," and sent a special message to the extraordinary session of the Legislature requesting the appointment of a committee to investigate insurance methods, and report to the next session, with recommendations for changes in the laws so as to more completely safeguard the interests of policy-holders, "although I am still of the mind that there is nothing to be gained by it."

The people know whether "anything has been gained by it."

True, some of our idols have been shattered, political and financial; our faith in human nature has had a rude shaking up, and policy-holders may shudder as they consider what a short step it would be, in the advent of panicky times and commercial depression, for these same high financiers who have been juggling their money in speculation for their own pockets to lose the rest of the surplus funds in the effort to save themselves from ruin.

The story of the "System," as revealed in testimony before the Armstrong Committee, reads like a recital of what THE WORLD had been telling for months before the committee was named. It shows that more than a million dollars has been spent by the "Big Three" in corrupting Legislatures during the past ten years; that each of these companies paid \$50,000 to \$75,000 to the Republican National Committee to help along the election of McKinley in 1900, and like sums in 1904 to the Roosevelt campaign fund, substantiating the charge made by THE WORLD during that campaign and denied by the Republican managers with much righteous indignation.

Hyde testified that the Mercantile Trust Company, one of the Equitable's subsidiary companies, was "held up" by ex-Gov. Odell and made to pay him his losses in the Shipbuilding Trust fiasco. Hyde said that Odell's friend Harriman told him it would be best to settle Odell's suit. He feared Odell would make reprisals. Senator Ambler had introduced a bill cancelling the charter of the Mercantile Trust Company, one of the most valuable of the assets of the Equitable. Odell could stop this bill. Odell got \$75,000 in settlement, and the Ambler bill was allowed to sleep to death "in committee."

Harriman and Odell denied Hyde's story, and a jury of twelve clergymen, to whom the question was submitted, were unable to agree as to which of these witnesses was guilty of perjury.

The investigation revealed that the Mutual and the New York Life were run as strictly family affairs by the McCurdys and the McCalls; that Richard A. McCurdy received a salary of \$150,000 a year, a rise of \$140,000 in twenty years, and that the Mutual had paid an aggregate of \$4,918,607 to McCurdy, his son, his son-in-law, and other members of the McCurdy family—more than the salaries of all the Presidents of the United States during 116 years combined.

The New York Life Insurance Company paid \$500,127 for "legislation," which is only another name for "bribery."

The Equitable Life Assurance Society loaned \$250,000 to the Depew Improvement Company in 1855, and no interest had ever been paid until THE WORLD'S exposures. Then the original loan was repaid in full, with interest.

The Equitable had a "Yellow Dog" fund in the Mercantile Trust Company in the form of a loan. It amounted to \$685,000 when THE WORLD began its crusade. It had been \$1,400,000 at one time. It was secured by the notes of James W. Alexander, Thomas D. Jordan, comptroller of the Equitable, and William H. McIntyre, fourth vice-president. It was used to enable the Equitable to make secret payments and avoid scandal. Out of it were paid political campaign assessments, to the settlement of blackmailing suits and the like. After the exposure this loan was mysteriously paid and the account settled, Hyde paying \$212,000 of it out of his own pocket.

While the salaries of the McCurdy family were mounting, the dividends to policyholders went down. In 1872 the dividend on a \$5,000 policy was \$149.96. In 1880 it was \$110; in 1893, \$50; in 1903, \$22, and in 1904 it had got down to \$7. The average policy in the Mutual is \$2,346, on which the annual premium is \$95. The premiums on more than 1,500 policies were eaten up in paying President McCurdy's salary, and the salaries of all the McCurdys ate up the premiums on 4,784 such policies, or all the dividends on 109,922 policies.

President John A. McCall, of the New York Life, admitted that his company paid \$235,000 to Judge Andrew Hamilton, the notorious insurance lobbyist at Albany, but perjured himself by swearing he did not know what was done with the money.

The capital stock of the Equitable is only \$100,000, of which Hyde held by inheritance \$52,200, par value. The law under which the Equitable operates limits Hyde's profit on his holdings to \$3,514 in annual dividends, yet he sold his stock to Thomas F. Ryan for \$2,500,000, after declining an offer of \$7,000,000, because of its possibilities as a money-maker through "j-ggling" by the System.

Cashier Banta, of the New York Life, testified how the Chemical National Bank evaded paying taxes by "borrowing" \$700,000 worth of bonds from the company, leaving its check for that amount, and after the tax-gatherer had passed by brought the bonds back and exchanged them for the check.

The Mutual maintained a house in Albany called the "House of Mirth," where members of the Legislature were welcome free guests, and ex-Senator Charles P. McClelland, who was promoted to a membership in the Board of Appraisers by President Roosevelt, was one who lived there.

President Hegeman, of the Metropolitan, had his salary increased in four years from \$4,000 to \$100,000 a year.

On the reading of the evidence the Merchants' Association held an indignation meeting, and passed resolutions declaring these givers of the money of policyholders to campaign funds "plain thieves," and demanding that they be removed and that they be compelled to make restitution.

WHAT OTHER PEOPLE SAID.

THE WORLD'S exclusive publication of the report of Supt. Hendricks in advance of its receipt by the authorities caused a sensation. District-Attorney Jerome had been striving to secure it unsuccessfully, and when it appeared in THE WORLD he remarked to a Tribune reporter

"It is very funny that a newspaper is able to get a copy of the testimony taken in the Equitable Life Assurance Society investigation by State Superintendent of Insurance Hendricks, when the District-Attorney, assisted by Gov. Higgins, is unable to get an official copy of the testimony."

Contemporary newspapers of this city and the country at large were generous in their commendation of and wonder at the feat of THE WORLD, which had simply led in this, as it had from the start, in unearthing the rascality in the management of the great insurance companies. Said the New York Globe: "By publishing a great part of the testimony taken by Supt. Hendricks in the Equitable inquiry, THE WORLD has made apparent the need of more searching investigation. Hesitation now will beget a general distrust of the management of our fiduciary concerns that may be attended with very serious consequences. Nothing less than complete disclosure will suffice."

The New York Mail said: "The testimony taken by Supt. Hendricks which THE WORLD publishes is truly a record of shame."

"And equally pointed is THE WORLD'S reminder that Supt. Hendricks has been in office during six years of Equitable corruption," commented the Brooklyn Eagle.

The Springfield Union said: "Supt. Hendricks said his Equitable report was not edited. Tut, tut! Wasn't it both scooped and edited by THE NEW YORK WORLD? But it's a different kind of editing Mr. Hendricks means."

Hartford Times: "The failure of Supt. Hendricks to bring out in his report the facts about Chauncey M. Depew's operations as a member of the executive committee of the Equitable Society is explainable by one word—politics. THE NEW YORK WORLD brings out all the facts to-day."

"The testimony published in yesterday's WORLD makes decidedly interesting reading and carries its own commentary," said the Utica Press.

The Concord Patriot said: "THE NEW YORK WORLD is waging a war on the present plan of life insurance, and THE WORLD'S fight is being taken on by many of the best newspapers of the country. It is a worthy cause, and the hope is that it will be pushed to the limit."

The Durham (N. C.) Sun said: "The greatest journalistic effort we have seen in years is being made by the NEW YORK WORLD in its remarkable disclosures of the graft and questionable dealings of the Equitable Society affairs."

"We have to take our cue in matters concerning the Equitable Life Assurance Society from the NEW YORK WORLD," said the Springfield Union.

The New York Stockholder, an insurance paper, said: "As to the editorial expressions of the great New York daily press on this Equitable affair, the Post and THE WORLD have been the only papers that have dared to criticize. We say dared studiously. Each and every one of them knows in their heart and soul, if they have either, that this new turn in the Equitable is such as to call for the most severe censure and criticism."

W. H. McIntyre, vice-president of the Equitable, resigned. Comptroller Thomas D. Jordan disappeared.

President Richard A. McCurdy, of the Mutual, was forced out by a committee of trustees, has sold his estate at Dover, N. J., and is about to enter a sanitarium. His son-in-law, Thebaud, is no longer general agent of the Mutual under his former lucrative arrangement.

Andrew Hamilton, who received \$1,000,000 from the big companies for "looking after legislative business," is an exile in Europe.

Andrew Fields has been dropped as legislative agent, and the "House of Mirth" has been closed.

Chauncey M. Depew at a late day joined the "innumerable caravan" of "ex-directors" in retirement, and Senator Brackett, of Saratoga, has announced that he will force him to resign from the United States Senate. He will offer a resolution in the Legislature demanding Senator Depew's resignation to "save the Republican party."

THE WORLD feels self-gratulatory on the results up to date of its fight to cleanse the life insurance Augean stables. Its prediction of early last spring that the investigation would demonstrate that "life insurance corruption is the twin of political corruption" has been verified. THE WORLD has persistently, day in and day out, urged the necessity for publicity first and for the remedy afterward. Let the Legislature pass such laws as will eradicate the germ from which the disease was developed. But after full publicity the remedy will appear.

First the facts, second punishment and restitution, and then the destruction of the System which bred life insurance and political corruption.

TRIUMPH OVER FEDERATED FORCES OF BOSSISM.

The re-election of William Travers Jerome as District-Attorney for the County of New York, constituting the old city of New York, was a vindication of popular self-government, a complete rout of the party bosses, a staggering blow to "the machine," and an illustration of the value of an independent and untrammelled press in a democracy. When, on Aug. 1, before any party convention had been held, Mr. Jerome, on the heels of his declination of the proffered support of the Citizens' Union for Mayor, with the assured nomination by a mighty fusion if he would accept, Mr. Jerome's frank and dignified, straightforward and bold announcement that he was a candidate for re-election as public prosecutor as an independent, should it appear that enough of his fellow-citizens to meet the requirements of the law in a petition nominating him, THE WORLD said:

"The issue which Mr. Jerome has raised is not merely one of indorsing his record as a District-Attorney. It is the greater issue of whether the government of New York is to be dominated by one of two sets of political bosses who have obtained control of the executive machinery of party organizations and nominating machinery and stand between the public servants and the people."

On Aug. 2 it pointed out that Mr. Jerome asked the people less to support him than to prove their power of control over their own government. The next day it began the collection of signatures to petitions favoring his nomination. In that very first day over two thousand signatures for the petition came in by mail—enough and to spare for his nomination—but a hundred thousand short of enough to elect him.

Men like Bishop Potter, John G. Milburn, Jacob A. Riis, Cornelius N. Bliss, Gustav H. Schwab, Joseph H. Choate, Samuel B. Donnelly, William B. Hornblower and A. Barton Hepburn, representing all parties, all factions and independents, joined that first day in supporting THE WORLD in the preliminary work of getting Jerome before the people.

The call for Mr. Jerome was such an apparent popular one, as indicated by the diverse political character of these, his earliest supporters, and by the prompt and hearty response to the call for signs on the petition that he would be likely to receive the nomination of all parties. But when the nominating conventions met the Republicans named a little-known man, Charles A. Flammer; the Democrats "the man whose name was written on a little slip of paper" and handed to the orator who had been selected to "make the speech" of nomination by Charles F. Murphy. The orator opened the slip of paper and read the name of James W. Osborne.

Jerome had been "turned down" by the bosses. He must win, if at all, against the powerful disciplined forces of both the party organizations. The difficulties were very great. Old politicians shook their heads. For Jerome to win without the indorsement of either party it would be to upset all tradition. Nobody had ever succeeded in accomplishing that in all the history of the party to be dealt with. They did not relish the situation. On every hand was heard the murmur: "Why didn't they nominate Jerome?" The murmur came from Democrats. It came from Republicans, and when the Municipal Ownership League put a full ticket in the field, with Clarence J. Shearn for District-Attorney, men who had espoused that cause joined in the murmur. It was the common thing to hear a man say: "If they had put Jerome on the ticket with my man it would have been a walkover."

THE WORLD, in behalf of the people, selecting that candidate who by the very nature of the situation was foredoomed to defeat, demanded that Mr. Flammer withdraw from the Republican ticket in accordance with the will of the majority of his party. Influential Republicans began to be heard from. Ex-Mayor Seth Low, Joseph H. Choate, Carl Schurz and others like them joined in the demand, and the press of the whole country took up the matter. Flammer did withdraw, but he waited until it was too late to change the election ballot, and Flammer's name remained in the Republican column on election day, for ten or twelve thousand voters to waste their franchise on.

Mr. Jerome had to go before the people without ballot associates, his name standing alone, the sole occupant of the column under his fitting emblem, the square; but he won! It was a great victory, for a free people and a free and independent press. And THE WORLD led the fight.

THE WORLD opposed Ridgway in Kings and Cassidy in Queens. Both were beaten. It favored Mayor Brush in Mount Vernon, who ran against both old parties; Mayor Fagan, in Jersey City, and President George Cromwell in Richmond. All were elected.

THE RUSSO-JAPANESE WAR.

Just as THE WORLD'S corps of veteran and skilled correspondents at the front kept its readers just a little in advance of other people in the news of what was transpiring between the opposing land and marine armies of the Russian and the Japanese while the fighting was in progress, so while the gloomy Witte, chained by the hand of the Czar, who was himself the servant of the Bureaucracy of St. Petersburg, and Komura were struggling with the negotiations for peace without dishonor to either victor or vanquished, THE WORLD was "first with the news" from Portsmouth. It told its readers twenty-nine days before the Mikado's cabled consent was received by his faithful Baron Komura that "Peace outlook was never so good as now; the Japanese terms will be less drastic than supposed, and, if Russia must pay an indemnity, it may be under a guise that will 'save her face.'"

During the hostilities in the Far East THE WORLD was presenting first news of events almost daily. The fall of Port Arthur and Gen. Nogi's entrance to the citadel of the Gibraltar of the East afford a conspicuous example.

Alongside the graphic portrayals of the carnage of battle afield and on the sea, THE WORLD presented splendidly instructive articles daily by Russian and Japanese men of letters, throwing a flood of light on the warring peoples and the European and the Oriental view of the conflict as affecting the geography of the East and the politics of the earth.

Among those who contributed to this symposium were Jihel Hashiguchi, who wrote of "The Yellow Peril" as seen by Japanese eyes; Takahira, the Japanese Minister at Washington, who contributed several articles; Baron Kiichi Kaneko appeared in many articles showing the Japanese side, answering Count Cassini, delivering a personal estimate of Oyama, the greater figure of the combat, and touching into life the story of the Japs; Surgeon-Gen. Suzuki wrote a complete expose of the methods of the Japanese in the treatment of the well, the sick and the wounded on the battle fields, and Lieut.-Commander Albert X. Gleaves, of the United States Navy, presented as an analysis of the aims and movements of Togo and Rojestvensky on the eve of battle, described as the greatest naval conflict since Trafalgar. Gen. Nelson A. Miles presented an understandable account of the war as it had progressed down to and including the battle of Mukden. Andrew D. White, scholar, diplomat and member of The Hague peace tribunal, contributed to the illustration of the effect of the war upon international politics, and Capt. H. A. Saxe, of the Russian Navy, told a graphic story of the terrors of life at Port Arthur, where he was in the thick of it.

THE WORLD'S staff of correspondents in the field included such men as E. F. Knight, Henry James Whigham, William Dinwiddie, Col. Edwin Emerson and Thomas F. Millard.

FINEST PARKWAY IN THE WORLD.

The whole City of New York, and Manhattan Borough in particular, will be the beneficiary of the service of THE WORLD in securing the necessary action by the proper authorities for the transformation of broad Seventh avenue above the Central Park into a fine shaded boulevard and parkway, stretching two and a quarter miles up from the site of the Andrew H. Green Memorial Arch at the Cathedral parkway exit to the Central Park drives to Harlem River and the Macomb's Dam Bridge. The money—\$240,000—has been appropriated by the Board of Estimate and Apportionment, and the work will be well under way by spring. The avenue was originally a parkway 130 feet from stoop line to stoop line, with 35-foot sidewalks and an 80-foot roadway. But a million people built their homes in Harlem, and it was restored to the Highway Department. For ten years it has been a bugbear to succeeding administrations, a sorrow to residents of the avenue. THE EVENING WORLD went at it in July. In two weeks it had secured the signatures of the owners of about \$8,000,000 worth of property to its petition. Two weeks later the Board of Local Improvements approved the plan and asked the Board of Estimate to appropriate the money. The latter Board took it up in its turn, and in November granted the necessary money. It will be the finest urban drive in America.

SOME MINOR SERVICES.

Through the efforts of THE WORLD Edward Wilson, the student-bellboy, who robbed the Tatum house of jewelry, was caught, and his confession to a reporter was the backbone of the evidence for the prosecution.

THE WORLD'S exposure led to the conviction of six policy men in Brooklyn, cleaning that Borough of these petty swindlers.

The exposure of the complicity of the Western Union Telegraph Company with the pool rooms forced the Directors to action. They cut off all special services on the race track news.

THE WORLD discovered that the village of Mt. Kisco, having no sewer system, dumped its garbage and filth into what was known as "the Black Hole," and that this black hole filtered directly into the little streams that feed Croton Lake, the fount of

New York City's water supply. It published an exposure of the situation, and the City and State Health Departments took heroic measures to abate the nuisance and save the city from an epidemic.

THE WORLD voiced the remonstrances of the denizens of the Beach section of Brooklyn Borough from Bay Ridge to Coney Island against the Park Commissioner's action in closing the park front beach to bathers, and after a short resistance the Commissioner restored this ancient privilege.

When Andrew Carnegie saw the picture of the Wyoming dinosaur in THE WORLD, sitting on its haunches and looking into the eleventh story windows of a skyscraper, with the descriptive account of the bones of this enormous animal of prehistoric times, he cut out the picture and sent it to the Director of the Pittsburgh Museum, with instructions to "Buy this for Pittsburg." The purchase was made, and the work of setting it up is now going on at the Kensington Museum, London.

Another of the free public baths, this one at Delancey and Allen streets, with showers and twelve tub-baths, was opened in November. The baths, as an institution of the city for the amelioration of one of the ills of tenement-house life, were won for the people of New York by THE WORLD.

Mr. and Mrs. Andrew Snow found their lost child through THE WORLD. Guided by THE WORLD, Mrs. James Daly, of Bridgeport, Conn., found her husband after six years of absence. Samuel Abelman, who disappeared from his business and was lost to his friends, saw his own picture in THE WORLD and concluded it was time to return. Dorothy and Freddie Holmes, little Americans living in England, whither they had been sent by their father, a mining engineer, who was not heard from in two years, wrote a letter to their father and sent it to THE WORLD for publication. Soon the children got a letter from their father, which began: "I read your letter in THE NEW YORK WORLD while in Houston, Tex.," and the family was reunited.

THE WORLD AS A DETECTIVE.

William Harrington had been shot down, murdered, by members of the "Paul Kelley Gang" in the notorious Little Naples, a dive just off the Bowery, owned by Kelley, the "patron saint" of "the gang." For eight days every member of New York's \$2,000,000-a-year police force and each of District-Attorney Jerome's detective force had been searching the dark alleys of the metropolis for this five-foot-four desperado. Every platoon of police going out on post during those eight days had been admonished to find and arrest this one-hundred-and-twenty-pound thug and "bring him in." They could not find any trace of him. On the eighth day a WORLD reporter who had been "on the job" only long enough to ride up in the subway from Park row to Kelley's flat in Harlem found him.

The New York Press said next day after THE WORLD found Paul Kelley: "That the capture of Charles Francis Murphy's lieutenant in charge of the Tammany blackjacks and murderers, Paul Kelley, should be made by a newspaper reporter is as much to the lasting shame of the New York Police Department as it is a credit to newspaper enterprise."

PIERCE, ABUSER OF CHILDREN, DRIVEN OUT.

The action of the Board of Managers of the Westchester Temporary Home for Destitute Children in driving Supt. James W. Pierce from that institution was the direct result of a long and persistent fight by THE WORLD against this abuser of children. He had been the head of this "Home" for more than twenty years. It is a private charity, and the managers were loth to believe that their appointee was not what he seemed to them on Board days. The State Board of Charities held an investigation and confirmed all THE WORLD'S charges, the Westchester County Grand Jury returned a presentment against him and recommended his dismissal, and the Board of Managers—composed of some of the best people of the county—yielded to that public opinion which had been aroused by THE WORLD'S exposures, and Pierce is gone; dismissed; driven out.

THE FIRST MUNICIPAL FERRY.

To THE WORLD is due and is given the credit for the first city owned and city operated ferry, which was opened between the Battery and Staten Island last October. THE WORLD advocated the project for the city to buy and operate this non-paying line as the only way by which the people of Richmond Borough could get proper communication and good service. When a bill empowering the city to make the purchase was sent to Albany, this paper advocated it and helped to push it through the Legislature. On the day the old company's lease expired and the city was forced to assume the management, though there was still much to be done to complete the new arrangements, President Fornes, of the Board of Aldermen, said:

"To THE NEW YORK WORLD is due the credit of having effected the establishment of the improved Staten Island ferry service. That newspaper has been of great aid in the achievement of the present municipalization of that ferry."

A TRIUMPH FOR THE PEOPLE.

After five years of fighting by the public service monopolists through the courts of the State and nation, THE WORLD'S Franchise Tax Law was sustained by the Supreme Court of the United States, and the corporations were completely routed from their last stand in their efforts to defeat the clearly expressed will of the people. The decision required the immediate payment into the city treasury of the \$24,008,893.21 back taxes which

had accumulated while the fight was going on, with interest, which swells to about \$30,000,000. Many corporations gave up the fight when the Supreme Court handed down its decision, and the money flowed into the treasury, \$3,000,000 being collected in one day. Others secured a little further delay by appealing for a reassessment on their franchises. These were all adjudicated in the autumn, and under the rulings the city will be able to collect more than \$5,000,000 a year in taxes on the franchises of the surface, elevated, and subway railroads, the gas companies and ferry companies on their franchises.

The Franchise Tax Law was originated by THE WORLD in 1899. The bill was introduced by Senator John Ford. It was passed by a special session of the Legislature. It was passed in 1900, and the public service corporations began their fight in the courts. Former Chief Judge Earl, of the Court of Appeals, as referee, reported in favor of its constitutionality. Justice Herrick confirmed the report. The Appellate Division reversed Justice Herrick's ruling. The Court of Appeals, Chief Justice Parker presiding, reversed the Appellate Division, and the Supreme Court of the United States sustained the Court of Appeals.

FAMOUS CONTRIBUTORS.

Nothing from the pen of Grover Cleveland has ever commanded more profound attention, or stirred American minds to more hard thinking, or touched the public conscience more palpably, than his article on "The Integrity of American Character," the appearance of which in THE WORLD was followed by its appearance in Harper's Magazine, by prearrangement. It was a graphic portrayal of the corruption prevailing in the business, social and political life of the nation, concluding with the query: "Will these conditions yield to correction, or do they indicate a fundamental and radical change in American character?"

The survey of the situation resulting from the universal tendency to combine allied or kindred interests into trusts, by Samuel Untermyer, was a fit companion piece to the former President's article. That this lawyer, who has mastered the subject, says that when the prosperous "streak" of this country comes to its end, and the regularly recurring "lean years" set in, these big, overgrown industrial combinations that have bought in plants at many times their real value, meeting it by watering the stock, will sink, and that the corporations, if they have not corrupted the honorable profession of the law, have at least "made the lawyer's duties less dignified," changed the "free advocate" into a "highly paid legal clerk, a sort of aid to the financier," read like a corroboration of Mr. Cleveland's charge.

Cardinal Gibbons opened his mind to the readers of THE WORLD in a vivid interview, giving his views on the Russo-Japanese War, the controversy between Church and State in France, the future of the Roman Catholic Church in America, the sudden popularity of the "hobby of Socialism" in this country, with a laughing, confident prediction that it would die out after a more or less violent, but brief, run, and other social, religious, and economic questions of the hour.

Father Gapon's story of the massacre of strikers by the Russian troops on that memorable Jan. 22 was an appalling picture of that awful day.

Maud Gonne McBride, the "Irish Joan of Arc," told the pitiful story of starving Ireland to America through THE WORLD, and why Ireland was afflicted with famine while the fields of all the world were rich with good crops.

The last and best "American Girl," drawn by Charles Dana Gibson, who threw up his contracts netting a sure income of \$15,000 a year to go abroad for a five-year and very expensive course of study in the greater art of oil painting, was drawn for and published in THE WORLD.

True success stories were contributed by Andrew Carnegie, John D. Crimmins, Henry Siegel, Oscar Hammerstein, William H. Newman, Frederic Thompson, Leroy B. Crane, and Randolph Guggenheimer, each of whom related the most thrilling romance that ever appealed to aspiring youth—"How I Got My First Job."

Thomas W. Lawson told how the big insurance "combine" juggles with its billions of resources.

Pastor Wagner, author of "The Simple Life," gave his impressions of America.

The "Views of Waldorf Astor," born in New York, but resident of London, where his father renounced American citizenship to become a subject of King Edward, on a visit to his native town, where he will have millions in real estate when his father dies, were scarcely less interesting.

A. Roy Knabenshue, the fearless young navigator of the ether, told the story of his aërial victory.

In science, Prof. Weichselbaum, of Vienna, the discoverer of the germ of cerebrospinal meningitis, described it and the malady.

Luther Burbank, the famous naturalist, of California, explained his theories of child culture.

Dr. W. C. Latson, editor of Health Culture, contributed articles on his specialty.

Edgar James Banks, leader of the Chicago University Babylonia expedition, described that work and his finding of the statue of King David, buried for sixty centuries.

The personal diary of the intrepid Lieut. Robert E. Peary, written on the Roosevelt during its struggle to reach the North Pole, was forwarded to THE WORLD by special messenger, and published to show the explorer's progress.

John R. Spears, historian of the American Navy, presented "Some True Stories of John Paul Jones," the founder of the Navy, whose grave was found in Paris by Ambassador Horace Porter and restored to America.

THE WORLD AS A MEDIUM.

It has become quite the custom for leaders in all parts of the civilized world, when they wish to reach the people of the United States, to communicate with them through THE WORLD.

It was to the columns of THE WORLD that M. Serge De Witte, the great Russian diplomat, trusted his parting message of friendship to the Jews of America and the promise of his protection for their brethren in Russia:

"Tell the Russian Jews through THE WORLD that I am greatly delighted at their behavior in this country. I am much pleased at the way they are building themselves up. Tell them that, with the help of God, if there happen to be any more disturbances and misunderstanding in Russia, they will soon pass away. Tell them this is my greeting on the eve of my departure to the Russian Jews of this country."

A little later Lamsdorf, the Czar's Chancellor, cabled to THE WORLD his message to the American people, saying that their President had earned a clear title to the \$40,000 peace prize bequeathed by the late Alfred Nobel, a Russian, to be given to him who had rendered the most eminent services to humanity and for the promotion of peace between Russia and Japan having been largely the result of the President's efforts.

Premier Fejervary presented the defense of the interim Ministry in Hungary and advocated universal suffrage for the Hungarians in a signed statement in THE WORLD. A Prime Minister's signed statement about a grave crisis involving possible revolution in a great European power was certainly a remarkable newspaper feature. But this was followed by the statement of the appeals of Francis Kossuth, leader of the Independence party, and Count Apponyi, and thus THE WORLD became the forum for a full discussion of the political situation and crisis in Hungary.

Emile Combes, late Premier of France, wishing to speak his gratitude to and admiration for President Roosevelt for his part in bringing about peace between Russia and Japan to the American people, addressed them in a long cabled message through the customary medium of communication with them. Prince Louis of Battenberg wrote his compliments to America for the hospitality of her people, on his sailing for Europe, to THE WORLD, and "the divine Sarah" Bernhardt sent her greetings to America on ahead by wireless telegraph to THE WORLD while yet her ship was two days out at sea.

Besides the customary holiday numbers, THE WORLD has presented several special numbers and numbers of occasion, each one an addition to the regular edition of the paper, in the form of a supplement, and all illustrated in black and white and in colors.

Among these was a Mexican number, sixteen pages devoted to the description of the wonderful rise of the Republic in the ancient land of the Montezumas, giving a complete expose of its rise and growth in industries, wealth and importance in the sisterhood of Republics.

The "first steps" of Uncle Sam's baby Republic, Cuba Libre, and the advance of the youngest Republic and ward of this nation, was presented in a twelve-page "Cuba" number.

Another special number of eight pages was added to the regular issue of THE WORLD on the occasion of the opening of the Oregon Lewis and Clarke centenary fair.

The marvellous rebuilding of Baltimore among the ashes of the burned city was the subject of a twelve-page supplement, with articles by William Blake Upperman, John W. Snyder, Sherlock Swan, C. K. Lord, John T. Graham and other leaders in the work.

Another twelve-page supplement told all about the new Nevada gold country and the new mining movement to the old Silver State.

On Dec. 3 THE WORLD issued a "Wonderful New York" Supplement of twelve pages, with graphic illustrations. There were timely articles by Calvin Tompkins, president of the Municipal Art Society; John B. McDonald, builder of the Subway; Gen. Horace Porter; Robert E. Roosevelt; Isaac A. Hopper, Superintendent of the Building Department, and all the Borough Presidents and Presidents-elect, with the biggest pictures ever made for newspaper illustrations.

THE PEOPLE'S UNIVERSITY.

The seventeenth annual course of Free Lectures to the People, as provided for in the law commonly known as "THE WORLD'S Free Lecture Bill," is well under way, with an army of first-class lecturers in the field. This was the first in the series of uses to which the "people's school-houses" ought to be put for the benefit of their owners—the people—as advocated for twenty years by THE WORLD. In the first year there were but six lecture rooms—each in a public school. There were twenty lectures—and they were not first-class men. Last season—October to May—4,650 lectures were delivered in 133 different auditoriums to an aggregate attendance of 1,150,000.

The subjects of the lectures are such as will promote the purpose of the system, which is summarized by Dr. Henry M. Leppziger, the conductor of the courses from the beginning: "To afford to as many as possible the fruits of a liberal education; to make education a life purpose, and to apply the best methods of study to the problems of daily life, so as to create in our citizens a sound public opinion."

Among the general subjects discussed in the lectures are physiology, hygiene, natural science, astronomy, biology, anthropology, physics, electricity, chemistry, metallurgy, domestic sciences, household art, modern industries, history, biography, sociology, geography, commercial, physical, political and descriptive literature, music, art, American citizenship.

The lectures are delivered in English, Yiddish, and Italian, and many of them are illustrated by lantern slides, each lecture centre being equipped with a stereopticon.

Among those who have delivered lectures in the People's University courses are President Roosevelt, ex-Mayor Low, ex-Postmaster-General Thomas L. James, Dr. Rossiter Johnson and Presidents Wilson, of Princeton; Harper, of Chicago University; Taylor, of Vassar; Hall, of Clark, and McAllister, of Drexel Institute; Felix Adler, Charles Sprague Smith, Garrett P. Serviss and Dr. Draper, State Superintendent of Instruction.

The attendance at this season's free lectures will reach a million and a half. The most eagerly received lectures in the course are those in the series of Wadleigh High School for girls, by Dr. Sykes, of Columbia, on "Nineteenth Century Literature." The capacity of the auditorium (1,500) is invariably tested, and two or three hundred people are denied admission each week because of limitation of space.

There is no brighter jewel in THE WORLD'S diadem of services than these free lectures to the people in its seventeenth year.

The Library of Congress.

THE Library of Congress was established in 1800, destroyed in 1814 by the burning of the Capitol, afterward replenished by the purchase by Congress of the library of ex-President Jefferson, 6,760 volumes (cost, \$23,950); in 1851, 35,000 volumes destroyed by fire; in 1852, partially replenished by an appropriation of \$75,000; increased (1) by regular appropriations by Congress; (2) by deposits under the copyright law; (3) by gifts and exchanges; (4) by the exchanges of the Smithsonian Institution, the library of which (40,000 volumes) was, in 1866, deposited in the Library of Congress with the stipulation that future accession should follow it. Sixty sets of Government publications are at the disposal of the Librarian of Congress for exchange, through the Smithsonian, with foreign governments, and this number may be increased up to 100. Other special accessions have been: The Peter Force collection (22,529 volumes, 37,000 pamphlets), purchased 1867, cost \$100,000; the Count de Rochambeau collection (manuscript), purchased 1883, cost \$20,000; the Toner collection (24,484 volume, numerous pamphlets), gift in 1882 of Dr. Joseph M. Toner, the Hubbard collection (engravings), gift in 1898 of Mrs. Gardiner G. Hubbard.

The collection is now the largest in the Western Hemisphere. It comprised at the end of the fiscal year (June 30, 1905) about 1,300,000 printed books and pamphlets (including the law library of which, while a division of the library of Congress, still remains at the Capitol), manuscripts, maps and charts, pieces of music, and photographs, prints, engravings, and lithographs. Of the printed books, probably one-sixth are duplicates not in use.

The collection is rich in history, political science, jurisprudence, in official documents, National, State, and foreign, and in Americana, including important files of American newspapers and original manuscripts (colonial, revolutionary, and formative periods). Many of the rare books and manuscripts belonging to the Library are exhibited in show cases on the second floor.

The Smithsonian deposit is strong in scientific works, and includes the largest assemblage of the transactions of learned societies which exists in this country.

In 1897 the main collection was removed from the Capitol to the building erected for it under the acts of Congress approved April 15, 1886, October 2, 1888, and March 2, 1889, at a cost of \$6,347,000 (limit by law, \$6,500,000), exclusive of the land, which cost \$585,000. The architects who furnished the original designs were John L. Smithmeyer and Paul J. Pelz. By the act of October 2, 1888, before the foundations were laid, Thomas L. Casey, Chief of Engineers of the Army, was placed in charge of the construction of the building, and the architectural details were worked out by Paul J. Pelz and Edward P. Casey. Upon the death of General Casey, in March, 1896, the entire charge of the construction devolved upon Bernard R. Green, General Casey's assistant, and under his superintendence the building was completed in February, 1897, opened to the public November, 1897. The building occupies three and three-quarter acres upon a site ten acres in extent at a distance of 1,270 feet east of the Capitol, and is the largest and most magnificent library building in the world. In the decorations some forty painters and sculptors are represented—all American citizens. The floor space is 326,195 square feet, or nearly 8 acres. The book stacks contain about 45 miles of shelving, affording space for 2,200,000 octavo volumes. Were the long corridors, now used in part for exhibition purposes, completely shelved, the building would accommodate over 4,000,000 such volumes.

The Library is maintained by annual appropriations by Congress for various purposes, including the purchase of books.

Library Service.—Library proper, 255 employes; Copyright, 68; disbursement and care of building and grounds, 127. Total, 450.

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General Administration.—Librarian of Congress, Herbert Putnam; Chief Assistant Librarian, A. R. Spofford.

Personal Memoranda**OF THE OWNER OF THIS BOOK.**

NAME
 BUSINESS ADDRESS
 RESIDENCE ADDRESS
 BIRTHDAY
 TELEPHONE NUMBER, OFFICE
 " " RESIDENCE
 RAILROAD COMMUTER TICKET, No.
 FIRE INSURANCE POLICY, PREMIUM, AMOUNT..... WHEN DUE.....
 LIFE INSURANCE POLICY, PREMIUM, AMOUNT..... WHEN DUE.....
 SAVINGS BANK BOOK, No.
 AUTOMOBILE, No.
 BICYCLE, No.
 EYEGLASSES, No.
 WATCH, No., CASE..... WORKS.
 WEIGHT, LBS..... DATE.....
 HEIGHT, FT..... INS..... DATE.....
 BUST MEASURE WAIST MEASURE
 SIZE IN GLOVES..... HATS.....
 COLLARS..... SHOES.....
 CUFFS HOSIERY.....
 MY WILL MAY BE FOUND AT.....
 MY LAWYERS ARE.....

 DATE OF THIS RECORD.....

THE astronomical calculations in this work were expressly made for it by Dr. J. Morrison, of Washington, D. C., and are expressed in local *mean time*.

Chronological Eras.

The year 1906 corresponds to the year 7414-15 of the Byzantine era; to 5666-67 of the Jewish era, the year 5667 commencing at sunset September 19; to 2659 since the foundation of Rome according to Varro; 2682 of the Olympiads (the second year of the 671st Olympiad commencing July 1, 1906) 2566 of the Japanese era, and to the 39th of the Meiji; 1323-24 of the Mohammedan era, the year 1324 commencing on February 25, 1906; the 131st year of the Independence of the United States of America begins on July 4, 1906.

Date of Beginning of Epochs, Eras, and Periods.

Name.	Began.	Name.	Began.
Grecian Mundane Era.....	B. C. 5598, Sept. 1	Grecian or Syro-Macedonian Era.....	B. C. 312, Sept. 1
Civil Era of Constantinople.....	" 5508, Sept. 1	Era of Maccabees.....	" 166, Nov. 24
Alexandrian Era.....	" 5502, Aug. 29	Tyrian Era.....	" 125, Oct. 19
Julian Period.....	" 4713, Jan. 1	Sidonian Era.....	" 110, Oct. 1
Mundane Era.....	" 4008, Oct. 1	Julian Year.....	" 45, Jan. 1
Jewish Mundane Era.....	" 3761, Oct. 1	Spanish Era.....	" 38, Jan. 1
Era of Abraham.....	" 2015, Oct. 1	Augustan Era.....	" 27, Feb. 14
Era of the Olympiads.....	" 776, July 1	Vulgar Christian Era.....	A. D. 1, Jan. 1
Roman Era (A. U. C.).....	" 753, Apr. 24	Destruction of Jerusalem.....	" 69, Sept. 1
Metonic Cycle.....	" 432, July 15	Mohammedan Era.....	" 622, July 16

Chronological Cycles.

Dominical Letter.....	G	Lunar Cycle (Golden Number).....	7	Roman Indiction.....	4
Epaet.....	5	Solar Cycle.....	11	Julian Period.....	4619

The Seasons.

		D.	H.	
Vernal Equinox,	Spring begins	March	21	8 A. M. } <i>Washington Mean Time.</i>
Summer Solstice,	Summer begins	June	22	3 A. M. }
Autumnal Equinox,	Autumn begins	September	23	6 P. M. }
Winter Solstice,	Winter begins	December	22	1 P. M. }

Morning Stars.

MERCURY.—January 1 to February 20; April 4 to June 8; August 12 to September 24; November 30 to end of year.
 VENUS.—January 1 to February 14; November 30 to end of year.
 MARS.—July 15 to end of year.
 JUPITER.—June 10 to December 28.
 SATURN.—February 24 to September 4.

Evening Stars.

MERCURY.—February 20 to April 4; June 8 to August 12; September 24 to November 30.
 VENUS.—February 14 to November 30.
 MARS.—January 1 to July 15.
 JUPITER.—January 1 to June 10.
 SATURN.—January 1 to February 24; September 4 to December 31.

Church Memoranda for 1906.

January.	April.	July.	October.
1 Monday.	1 v. Sunday in Lent.	1 iii. Sunday aft. Trinity.	1 Monday.
6 Epiphany.	8 Palm Sunday.	8 iv. " " " "	7 xvii. Sun. aft. Trinity.
7 i. Sun. aft. Epiphany.	13 Good Friday.	15 v. " " " "	14 xviii. " " " "
14 ii. " " " "	15 Easter Sunday.	22 vi. " " " "	18 St. Luke.
21 iii. " " " "	22 i. Sunday aft. Easter.	29 vii. " " " "	21 xix. Sun. aft. Trinity.
28 iv. " " " "	29 ii. " " " "		28 xx. " " " "
February.	May.	August.	November.
1 Thursday.	1 Tuesday.	1 Wednesday.	1 Thurs. (All Saints).
4 v. Sun. aft. Epiphany.	6 iii. Sunday aft. Easter.	5 viii. Sun. aft. Trinity.	4 xxi. Sun. aft. Trinity.
11 Septuagesima Sunday	13 iv. " " " "	12 ix. " " " "	11 xxii. " " " "
18 Sexagesima.	20 v. " " " "	19 x. " " " "	18 xxiii. " " " "
25 Quinquagesima "	24 Ascension	24 St. Bartholomew.	25 xxiv. " " " "
28 Ash Wednesday.	27 Sunday aft. Ascension	26 xi. Sun. aft. Trinity.	30 St. Andrew.
March.	June.	September.	December.
1 Thursday.	1 Friday.	1 Saturday.	1 Saturday.
4 i. Sunday in Lent.	3 Whit Sunday.	2 xli. Sun. aft. Trinity.	2 Advent Sunday.
11 ii. " " " "	10 Trinity Sunday.	9 xlii. " " " "	9 ii. Sunday in Advent.
18 iii. " " " "	17 i. Sunday aft. Trinity.	16 xiv. " " " "	16 iii. " " " "
22 Thurs. (Mi-Careme).	24 ii. Sunday aft. Trinity	23 xv. " " " "	21 St. Thomas.
25 iv. Sunday in Lent.	(St. John Baptist).	29 Michaelmas.	23 iv. Sunday in Advent.
(Annunciation).		30 xvi. Sun. aft. Trinity.	25 Christmas.
			27 St. John Evangelist.

Ember and Rogation Days.

EMBER and Rogation Days are certain periods of the year devoted to prayer and fasting. Ember Days (twelve annually) are the Wednesday, Friday, and Saturday after the first Sunday in Lent, after the feast of Pentecost (Whit Sunday), after the festival of the Holy Cross (September 14), and after the festival of St. Lucia (December 13). Ember Weeks are the weeks in which the Ember Days appear.

Rogation Days are the three days immediately preceding Holy Thursday or Ascension Day.

Church Fasts.

THE Roman Catholic Days of fasting are the forty days of Lent, the Ember Days, the Wednesdays and Thursdays of the four weeks in Advent, and certain vigils or evenings prior to the greater feasts. In the American Episcopal Church the days of fasting or abstinence to be observed, according to the Book of Common Prayer, are the forty days of Lent, the Ember Days, the three Rogation Days, and all the Fridays of the year except Christmas Day. In the Greek Church the four principal fasts are those in Lent, the week succeeding Whitsuntide, the fortnight before the Assumption, and forty days before Christmas.

Divisions of Time.

THE interval between two consecutive transits of a fixed star over any meridian or the interval during which the earth makes one absolute revolution on its axis is called a *Sidereal Day*, and is invariable, while the interval between two consecutive transits of the Sun over any meridian is called an *Apparent Solar Day*, and its length varies from day to day by reason of the variable motion of the earth in its orbit, and the inclination of this orbit to the equator on which time is measured.

A *Mean Solar Day* is the average or mean of all the apparent solar days in a year. *Mean Solar Time* is that shown by a well-regulated clock or watch, while *Apparent Solar Time* is that shown by a well-constructed sun-dial; the difference between the two at any time is the *Equation of Time*, and may amount to 16 minutes and 21 seconds. The *Astronomical Day* begins at noon and the *Civil Day* at the preceding midnight. The *Sidereal* and *Mean Solar Days* are both invariable, but one day of the latter is equal to 1 day, 3 minutes, and 56.555 seconds of the former.

The interval during which the earth makes one absolute revolution round the Sun is called a *Sidereal Year*, and consists of 365 days, 6 hours, 9 minutes, and 9.6 seconds, which is invariable.

The *Tropical Year* is the interval between two consecutive returns of the Sun to the Vernal Equinox. If this were a fixed point, the *Sidereal* and *Tropical Years* would be identical; but in consequence of the disturbing influence of the moon and planets on the spheroidal figure of the earth, the Equinox has a slow, retrograde mean motion of $50''$. $26''$ annually, so that the Sun returns to the Equinox sooner every year than he otherwise would by 20 minutes 23.6 seconds; the *Tropical Year*, therefore, consists of 365 days, 5 hours, 48 minutes, and 46 seconds. The *Tropical Year* is not of uniform length; it is now slowly decreasing at the rate of .595 second per century, but this variation will not always continue.

Julius Cæsar, in B. C. 45, was the first to reform the calendar by ordering that every year whose date number is exactly divisible by 4 contain 366 days, and all other years 365 days. The intercalary day was introduced by counting the *sixth* day before the Kalends of March *twice*; hence the name *bissextile*, from *bis*, twice, and *sex*, six. He also changed the beginning of the year from 1st of March to the 1st of January, and also changed the name of the fifth month (Quintilis) to July, after himself. The average length of the Julian year is therefore 365.25 days, which, however, is too long by 11 minutes and 14 seconds, and this would accumulate in 400 years to about three days. The Julian Calendar continued in use until A. D. 1582, when the date of the beginning of the seasons occurred 10 days later than in B. C. 45, when this mode of reckoning time was introduced.

The Gregorian Calendar was introduced by Pope Gregory XIII. with the view of keeping the Equinox to the same day of the month. It consists of 365 days, but every year exactly divisible by 4 and the centennial years which are exactly divisible by 400 contain 366 days; and if in addition to this arbitrary arrangement the centennial years exactly divisible by 4,000 contain 366 days, the error in the Gregorian system will amount to only one day in about 20 centuries. If, however, 31 leap years were intercalated in 128 years, instead of 32 as at present, the calendar would be practically exact and the error would not amount to more than a day in 100,000 years. The length of the mean Gregorian Year may therefore be set down at 365 days, 5 hours, 49 minutes, 12 seconds. The Gregorian Calendar was introduced into England and her colonies in 1752, at which time the Equinox had retrograded 11 days since the Council of Nice in A. D. 325, when the festival of Easter was established and the Equinox occurred on March 21; hence September 3, 1752, was called September 14, and at the same time the commencement of the legal year was changed from March 25 to January 1, so that the year 1751 lost the months of January and February and the first 24 days of March. The difference between the Julian and Gregorian Calendars is now 13 days. Russia and the Greek Church still employ the Julian Calendar for civil and ecclesiastical purposes.

Standard Time.

PRIMARILY, for the convenience of the railroads, a standard of time was established by mutual agreement in 1883, by which trains are run and local time regulated. According to this system, the United States, extending from 65° to 125° west longitude, is divided into four time sections, each of 15° of longitude, exactly equivalent to one hour, commencing with the 75th meridian. The first (eastern) section includes all territory between the Atlantic coast and an irregular line drawn from Detroit to Charleston, S. C., the latter being its most southern point. The second (central) section includes all the territory between the last-named line and an irregular line from Bismarck, N. D., to the mouth of the Rio Grande. The third (mountain) section includes all territory between the last-named line and nearly the western borders of Idaho, Utah, and Arizona. The fourth (Pacific) section covers the rest of the country to the Pacific coast. Standard time is uniform inside each of these sections, and the time of each section differs from that next to it by exactly one hour. Thus at 12 noon in New York City (eastern time), the time at Chicago (central time) is 11 o'clock A. M.; at Denver (mountain time), 10 o'clock A. M., and at San Francisco (Pacific time), 9 o'clock A. M. Standard time is 16 minutes slower at Boston than true local time, 4 minutes slower at New York, 8 minutes faster at Washington, 19 minutes faster at Charleston, 28 minutes slower at Detroit, 18 minutes faster at Kansas City, 10 minutes slower at Chicago, 1 minute faster at St. Louis, 28 minutes faster at Salt Lake City, and 10 minutes faster at San Francisco.

Table of Days Between Two Dates.

A TABLE OF THE NUMBER OF DAYS BETWEEN ANY TWO DAYS WITHIN TWO YEARS.

Day Mo.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Day Mo.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1	1	31	60	91	121	152	182	213	244	274	305	335	1	366	397	425	456	486	517	547	577	609	639	670	
2	2	32	61	92	122	153	183	214	245	275	306	336	2	367	398	426	457	487	518	548	578	610	640	671	
3	3	33	62	93	123	154	184	215	246	276	307	337	3	368	399	427	458	488	519	549	580	611	641	672	
4	4	34	63	94	124	155	185	216	247	277	308	338	4	369	400	428	459	489	520	550	581	612	642	673	
5	5	35	64	95	125	156	186	217	248	278	309	339	5	370	401	429	460	490	521	551	582	613	643	674	
6	6	36	65	96	126	157	187	218	249	279	310	340	6	371	402	430	461	491	522	552	583	614	644	675	
7	7	37	66	97	127	158	188	219	250	280	311	341	7	372	403	431	462	492	523	553	584	615	645	676	
8	8	38	67	98	128	159	189	220	251	281	312	342	8	373	404	432	463	493	524	554	585	616	646	677	
9	9	39	68	99	129	160	190	221	252	282	313	343	9	374	405	433	464	494	525	555	586	617	647	678	
10	10	40	69	100	130	161	191	222	253	283	314	344	10	375	406	434	465	495	526	556	587	618	648	679	
11	11	41	70	101	131	162	192	223	254	284	315	345	11	376	407	435	466	496	527	557	588	619	649	680	
12	12	42	71	102	132	163	193	224	255	285	316	346	12	377	408	436	467	497	528	558	589	620	650	681	
13	13	43	72	103	133	164	194	225	256	286	317	347	13	378	409	437	468	498	529	559	590	621	651	682	
14	14	44	73	104	134	165	195	226	257	287	318	348	14	379	410	438	469	499	530	560	591	622	652	683	
15	15	45	74	105	135	166	196	227	258	288	319	349	15	380	411	439	470	500	531	561	592	623	653	684	
16	16	46	75	106	136	167	197	228	259	289	320	350	16	381	412	440	471	501	532	562	593	624	654	685	
17	17	47	76	107	137	168	198	229	260	290	321	351	17	382	413	441	472	502	533	563	594	625	655	686	
18	18	49	77	108	138	169	199	230	261	291	322	352	18	383	414	442	473	503	534	564	595	626	656	687	
19	19	50	78	109	139	170	200	231	262	292	323	353	19	384	415	443	474	504	535	565	596	627	657	688	
20	20	51	79	110	140	171	201	232	263	293	324	354	20	385	416	444	475	505	536	566	597	628	658	689	
21	21	52	80	111	141	172	202	233	264	294	325	355	21	386	417	445	476	506	537	567	598	629	659	690	
22	22	53	81	112	142	173	203	234	265	295	326	356	22	387	418	446	477	507	538	568	599	630	660	691	
23	23	54	82	113	143	174	204	235	266	296	327	357	23	388	419	447	478	508	539	569	600	631	661	692	
24	24	55	83	114	144	175	205	236	267	297	328	358	24	389	420	448	479	509	540	570	601	632	662	693	
25	25	56	84	115	145	176	206	237	268	298	329	359	25	390	421	449	480	510	541	571	602	633	663	694	
26	26	57	85	116	146	177	207	238	269	299	330	360	26	391	422	450	481	511	542	572	603	634	664	695	
27	27	58	86	117	147	178	208	239	270	300	331	361	27	392	423	451	482	512	543	573	604	635	665	696	
28	28	59	87	118	148	179	209	240	271	301	332	362	28	393	424	452	483	513	544	574	605	636	666	697	
29	29	88	119	149	180	210	241	272	302	333	363	29	394	425	453	484	514	545	575	606	637	667	698		
30	30	89	120	150	181	211	242	273	303	334	364	30	395	426	454	485	515	546	576	607	638	668	699		
31	31	90	151	151	212	243	243	304	304	365	31	396	427	455	486	516	547	577	608	609	669	670			

The above table applies to ordinary years only. For leap year, one day must be added to each number of days after February 28.

EXAMPLE.—To find the number of days between June 3, 1900, and February 16, 1901: The figures opposite the third day in the first June column are 154; those opposite the sixteenth day in the second February column are 412. Subtract the first from the second product—i. e., 154 from 412, and the result is 258, the number of days between the two dates.

Easter Sunday.

A TABLE SHOWING THE DATE OF EASTER SUNDAY IN EACH YEAR OF THE NINETEENTH AND TWENTIETH CENTURIES.

1801—April 5.	1835—April 19.	1869—Mar. 28.	1902—Mar. 30.	1935—April 21.	1968—April 14.
1802—April 18.	1836—April 3.	1870—April 17.	1903—April 12.	1936—April 12.	1969—April 6.
1803—April 10.	1837—Mar. 26.	1871—April 9.	1904—April 3.	1937—Mar. 28.	1970—Mar. 29.
1804—April 1.	1838—April 15.	1872—Mar. 31.	1905—April 13.	1938—April 17.	1971—April 11.
1805—April 14.	1839—Mar. 31.	1873—April 13.	1906—April 15.	1939—April 9.	1972—April 2.
1806—April 6.	1840—April 19.	1874—April 5.	1907—Mar. 31.	1940—Mar. 24.	1973—April 22.
1807—Mar. 29.	1841—April 11.	1875—Mar. 28.	1908—April 19.	1941—April 13.	1974—April 14.
1808—April 17.	1842—Mar. 27.	1876—April 16.	1909—April 11.	1942—April 5.	1975—Mar. 30.
1809—April 2.	1843—April 16.	1877—April 1.	1910—Mar. 27.	1943—April 25.	1976—April 18.
1810—April 22.	1844—April 7.	1878—April 21.	1911—April 16.	1944—April 9.	1977—April 10.
1811—April 14.	1845—Mar. 23.	1879—April 13.	1912—April 7.	1945—April 1.	1978—Mar. 26.
1812—Mar. 29.	1846—April 12.	1880—Mar. 28.	1913—Mar. 23.	1946—April 21.	1979—April 15.
1813—April 18.	1847—April 4.	1881—April 17.	1914—April 12.	1947—April 6.	1980—April 6.
1814—April 10.	1848—April 23.	1882—April 9.	1915—April 4.	1948—Mar. 28.	1981—April 19.
1815—Mar. 26.	1849—April 8.	1883—Mar. 25.	1916—April 23.	1949—April 17.	1982—April 11.
1816—April 14.	1850—Mar. 31.	1884—April 13.	1917—April 8.	1950—April 9.	1983—April 3.
1817—April 6.	1851—April 20.	1885—April 5.	1918—Mar. 31.	1951—Mar. 25.	1984—April 22.
1818—Mar. 22.	1852—April 11.	1886—April 25.	1919—April 20.	1952—April 13.	1985—April 7.
1819—April 11.	1853—Mar. 27.	1887—April 10.	1920—April 4.	1953—April 5.	1986—Mar. 30.
1820—April 2.	1854—April 16.	1888—April 1.	1921—Mar. 27.	1954—April 18.	1987—April 19.
1821—April 22.	1855—April 8.	1889—April 21.	1922—April 16.	1955—April 10.	1988—April 3.
1822—April 7.	1856—Mar. 23.	1890—April 6.	1923—April 1.	1956—April 1.	1989—Mar. 26.
1823—Mar. 30.	1857—April 12.	1891—Mar. 29.	1924—April 20.	1957—April 21.	1990—April 15.
1824—April 18.	1858—April 2.	1892—April 17.	1925—April 12.	1958—April 6.	1991—Mar. 31.
1825—April 3.	1859—April 24.	1893—April 2.	1926—April 4.	1959—Mar. 29.	1992—April 19.
1826—Mar. 26.	1860—April 8.	1894—Mar. 25.	1927—April 17.	1960—April 17.	1993—April 11.
1827—April 15.	1861—Mar. 31.	1895—April 14.	1928—April 8.	1961—April 2.	1994—April 3.
1828—April 6.	1862—April 20.	1896—April 5.	1929—Mar. 31.	1962—April 22.	1995—April 16.
1829—April 19.	1863—April 5.	1897—April 18.	1930—April 20.	1963—April 14.	1996—April 7.
1830—April 11.	1864—Mar. 27.	1898—April 10.	1931—April 5.	1964—Mar. 29.	1997—Mar. 30.
1831—April 3.	1865—April 16.	1899—April 2.	1932—Mar. 27.	1965—April 18.	1998—April 12.
1832—April 22.	1866—April 1.	1900—April 15.	1933—April 16.	1966—April 10.	1999—April 4.
1833—April 7.	1867—April 21.	1901—April 7.	1934—April 1.	1967—Mar. 26.	2000—April 23.
1834—Mar. 30.	1868—April 12.				

Time Difference.

WHEN IT IS 12 O'CLOCK NOON	ACCORDING TO				AT		
	Eastern (a)	Central (b)	Mountain (c)	Pacific (d)	London.	Paris.	
	STANDARD TIME IN THE UNITED STATES.						
IT IS AT							
Aden.....	Arabia	8.00 P. M.	9.00 P. M.	10.00 P. M.	11.00 P. M.	3.00 P. M.	2.51 P. M.
Amsterdam.....	Holland	5.20 P. M.	6.50 P. M.	7.20 P. M.	8.20 P. M.	12.20 P. M.	12.10 P. M.
Athens.....	Greece	6.35 P. M.	7.35 P. M.	8.35 P. M.	9.35 P. M.	1.55 P. M.	1.26 P. M.
Berlin.....	Germany	5.54 P. M.	6.54 P. M.	7.54 P. M.	8.54 P. M.	12.54 P. M.	12.45 P. M.
Bombay.....	India	9.51 P. M.	10.51 P. M.	11.51 P. M.	12.51 A. M.	4.51 P. M.	4.42 P. M.
Bremen.....	Germany	5.33 P. M.	6.33 P. M.	7.33 P. M.	8.33 P. M.	12.33 P. M.	12.23 P. M.
Central Time (b).....	United States	11.00 A. M.	.....	1.00 P. M.	2.00 P. M.	5.00 A. M.	5.51 A. M.
Constantinople.....	Turkey	6.56 P. M.	7.56 P. M.	8.56 P. M.	9.56 P. M.	1.56 P. M.	1.47 P. M.
Copenhagen.....	Denmark	5.50 P. M.	6.50 P. M.	7.50 P. M.	8.50 P. M.	12.50 P. M.	12.41 P. M.
Dublin.....	Ireland	4.34 P. M.	5.35 P. M.	6.35 P. M.	7.35 P. M.	11.35 A. M.	11.26 A. M.
Eastern Time (a).....	United States	1.00 P. M.	.....	2.00 P. M.	3.00 P. M.	7.00 A. M.	6.51 P. M.
Hamburg.....	Germany	5.10 P. M.	6.40 P. M.	7.40 P. M.	8.40 P. M.	12.40 P. M.	12.31 A. M.
Havre.....	France	5.00 P. M.	6.00 P. M.	7.00 P. M.	8.00 P. M.	12.00 P. M.	11.51 A. M.
Hong Kong.....	China	12.37 A. M.*	1.27 A. M.*	2.37 A. M.*	3.37 A. M.*	7.37 P. M.	7.27 P. M.
Honolulu.....	Hawaii	6.29 A. M.	7.29 A. M.	8.29 A. M.	9.29 A. M.	1.29 A. M.	1.19 A. M.
Liverpool.....	England	4.48 P. M.	5.48 P. M.	6.48 P. M.	7.48 P. M.	11.48 A. M.	11.59 A. M.
London.....	England	5.00 P. M.	6.00 P. M.	7.00 P. M.	8.00 P. M.	.....	11.51 A. M.
Madrid.....	Spain	4.45 P. M.	5.45 P. M.	6.45 P. M.	7.45 P. M.	11.45 A. M.	11.56 A. M.
Manila.....	Philippine Islands	1.04 A. M.*	2.04 A. M.*	3.04 A. M.*	4.04 A. M.*	8.04 P. M.	7.54 P. M.
Melbourne.....	Australia	2.40 A. M.*	3.40 A. M.*	4.40 A. M.*	5.40 A. M.*	9.40 P. M.	9.31 P. M.
Mountain Time (c).....	United States	10.00 A. M.	11.00 A. M.	.....	1.00 P. M.	5.00 A. M.	4.51 A. M.
Pacific Time (d).....	United States	9.00 A. M.	10.00 A. M.	11.00 A. M.	.....	4.00 A. M.	3.51 A. M.
Paris.....	France	5.09 P. M.	6.09 P. M.	7.09 P. M.	8.09 P. M.	12.09 P. M.	.....
Rome.....	Italy	5.50 P. M.	6.50 P. M.	7.50 P. M.	8.50 P. M.	12.50 P. M.	12.41 P. M.
Stockholm.....	Sweden	6.12 P. M.	7.13 P. M.	8.13 P. M.	9.13 P. M.	1.12 P. M.	1.03 P. M.
St. Petersburg.....	Russia	7.01 P. M.	8.01 P. M.	9.01 P. M.	10.01 P. M.	2.01 P. M.	1.52 P. M.
Vienna.....	Austria	6.06 P. M.	7.06 P. M.	8.06 P. M.	9.06 P. M.	1.06 P. M.	12.57 P. M.
Yokohama.....	Japan	2.19 A. M.*	3.19 A. M.*	4.19 A. M.*	5.19 A. M.*	9.19 P. M.	9.09 P. M.

* At places marked * the time noted is in the morning of the FOLLOWING day.

(a) "EASTERN" includes: New York, Boston, Philadelphia, Baltimore, Washington, Richmond, Norfolk, Charleston, Buffalo, Pittsburgh, Montreal, Quebec, Ottawa, Toronto, etc.

(b) "CENTRAL" includes: Chicago, St. Louis, Minneapolis, St. Paul, Milwaukee, Kansas City, Omaha, Indianapolis, Cincinnati, Cleveland, Detroit, New Orleans, Memphis, Savannah, Pensacola, Winnipeg, etc.

(c) "MOUNTAIN" includes: Denver, Leadville, Colorado Springs, Helena, Regina, (N. W. T.), etc.

(d) "PACIFIC" includes: San Francisco, Portland (Oregon), Victoria, Vancouver, Tacoma, Seattle, etc.

Specific Gravity.*

Liquids.	Timber.	Subsides.	Metals and Stones.	
Water.....	100 Cork.....	24 Indigo.....	77 Granite.....	278
Sea-water.....	103 Poplar.....	38 Ice.....	92 Diamond.....	353
Dead Sea.....	124 Fir.....	55 Gunpowder.....	93 Cast iron.....	721
Alcohol.....	84 Cedar.....	61 Butter.....	94 Tin.....	729
Turpentine.....	99 Pear.....	66 Clay.....	120 Bar iron.....	779
Wine.....	100 Walnut.....	67 Coal.....	130 Steel.....	783
Urine.....	101 Cherry.....	72 Opium.....	134 Brass.....	840
Older.....	102 Maple.....	75 Honey.....	145 Copper.....	895
Beer.....	102 Ash.....	84 Ivory.....	183 Silver.....	1,047
Woman's milk.....	102 Beech.....	85 Sulphur.....	203 Lead.....	1,135
Cow's.....	103 Mahogany.....	106 Marble.....	270 Mercury.....	1,357
Gout's.....	104 Oak.....	117 Galk.....	279 Gold.....	1,925
Porter.....	104 Ebony.....	133 Glass.....	289 Platina.....	2,150

The weight of a cubic foot of distilled water at a temperature of 60° F. is 1,000 ounces Avoirdupois, *very nearly*, therefore the weight (in ounces, Avoirdupois) of a cubic foot of any of the substances in the above table is found by multiplying the specific gravities by 10, thus:—one cubic foot of oak weighs 1,170 ounces; one cubic foot of marble 2,700 ounces, and so on.

* Compared with water.

Freezing, Fusing, and Boiling Points.

SUBSTANCES.	Reau- mur.	Centi- grade.	Fahren- heit.	SUBSTANCES.	Reau- mur.	Centi- grade.	Fahren- heit.
Bromine freezes at.....	-17.6°	-22°	7.6°	Silver fuses at.....	800°	1,000°	1,832°
Olive oil freezes at.....	8	10	50	Sodium fuses at.....	76.5	95.6	204
Quicksilver freezes at.....	-31.5	-39.4	-39	Sulphur fuses at.....	92	115	239
Water freezes at.....	0	0	32	Tin fuses at.....	182	258	442
Bismuth metal fuses at.....	211	264	507	Zinc fuses at.....	329.6	412	773
Copper fuses at.....	963	1,304	2,300	Alcohol boils at.....	63	74.4	167
Gold fuses at.....	1,105	1,380	2,513	Bromine boils at.....	50	63	145
Iron fuses at.....	1,330	1,538	2,800	Ether boils at.....	29.4	35.5	96
Lead fuses at.....	260	325	617	Iodine boils at.....	140	175	347
Potassium fuses at.....	50	62.5	144.5	Water boils at.....	80	100	212

Authorities vary on some of these points. The best are given.

JANUARY 1. NEW YEAR'S DAY: In all the States (including the District of Columbia, Arizona, and New Mexico), except Massachusetts, Minnesota, Mississippi, and New Hampshire.

JANUARY 8. ANNIVERSARY OF THE BATTLE OF NEW ORLEANS: In Louisiana.

JANUARY 19. LEE'S BIRTHDAY: In Florida, Georgia, North Carolina, South Carolina, Virginia, and Alabama.

FEBRUARY 12. LINCOLN'S BIRTHDAY: In Connecticut, Delaware, Illinois, Minnesota, New Jersey, New York, North Dakota, Pennsylvania, Washington (State), and Wyoming.

FEBRUARY 22. WASHINGTON'S BIRTHDAY: In all the States (including the District of Columbia, Arizona, and Oklahoma), except Mississippi, where it is observed by exercises in the public schools only.

FEBRUARY 27, 1906. MARDI-GRAS: In Alabama and the parish of Orleans, Louisiana. In Florida in all cities or towns that have a carnival association for the purpose of celebrating Mardi-Gras.

MARCH 2. ANNIVERSARY OF TEXAN INDEPENDENCE: In Texas.

APRIL 13, 1906. GOOD FRIDAY: In Alabama, Delaware, Florida, Louisiana, Maryland, Pennsylvania, Tennessee.

APRIL 19. PATRIOTS' DAY: In Massachusetts.

APRIL 21. ANNIVERSARY OF THE BATTLE OF SAN JACINTO: In Texas.

APRIL 26. CONFEDERATE MEMORIAL DAY: In Alabama, Florida, Georgia, and Mississippi.

MAY 10. CONFEDERATE MEMORIAL DAY: In North Carolina and South Carolina.

MAY (Second Friday). CONFEDERATE DAY: In Tennessee.

MAY 20. ANNIVERSARY OF THE SIGNING OF THE MECKLENBURG DECLARATION OF INDEPENDENCE: In North Carolina.

MAY (last Friday) PIONEER DAY: In Montana, observed in public schools.

MAY 30. DECORATION DAY: In all the States and Territories (and District of Columbia), except Florida, Georgia, Idaho, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Texas. In Virginia, known as "Confederate Memorial Day."

JUNE 3. JEFFERSON DAVIS' BIRTHDAY: In Florida, Georgia, Alabama, Tennessee, Texas, and South Carolina. In Louisiana, known as "Confederate Memorial Day." In Virginia, in public schools.

JUNE (first Monday), even years, general State election in Oregon.

JULY 4. INDEPENDENCE DAY: In all the States, District of Columbia, and Territories.

JULY 24. PIONEERS' DAY: In Utah.

AUGUST 16. BENNINGTON BATTLE DAY: In Vermont.

SEPTEMBER 3, 1906. LABOR DAY: In all the States and Territories (and District of Columbia), except Nevada, North Dakota. In Louisiana, observed in Orleans Parish. In Wyoming by proclamation of the Governor.

SEPTEMBER 9. ADMISSION DAY: In California,

SEPTEMBER 12. "OLD DEFENDERS' DAY": In Baltimore, Md.

NOVEMBER 1. ALL-SAINTS' DAY: In Louisiana.

NOVEMBER — GENERAL ELECTION DAY: In Arizona, California, Colorado, Delaware, Florida, Idaho, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maryland, Michigan, Minnesota, Missouri, Montana, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Dakota, Ohio (from 5.30 A.M. to 9 A.M. only), Oklahoma, Oregon (vote for Presidential elections only), Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, West Virginia, Washington, Wisconsin, and Wyoming, in the years when elections are held therein. In 1906 in States holding such elections the date is November 6.

NOVEMBER — 1906. THANKSGIVING DAY (usually the fourth Thursday in November): Is observed in all the States, and in the District of Columbia, Arizona, and New Mexico, though in some States it is not a statutory holiday.

DECEMBER 25. CHRISTMAS DAY: In all the States, and in the District of Columbia, Arizona, New Mexico, and Oklahoma.

Sundays and Fast Days are legal holidays in all the States which designate them as such.

There are no statutory holidays in Mississippi, but by common consent the Fourth July, Thanksgiving, and Christmas are observed. In New Mexico, Washington's Birthday, Decoration Day, Labor Day, Flag Day (June 14), and Arbor Day are holidays when so designated by the Governor. In Wyoming, Labor Day is a holiday when so designated by the Governor.

ARBOR DAY is a legal holiday in Arizona, Maine, Maryland, New Mexico, Wisconsin, and Wyoming, the day being set by the Governor; in Texas, February 22; Nebraska, April 22; Utah, April 15; Rhode Island, second Friday in May; Montana, second Tuesday in May; Georgia, first Friday in December; Colorado (school holiday only), third Friday in April; in Oklahoma, the Friday following the second Monday in March.

Every Saturday after 12 o'clock noon is a legal holiday in Illinois (in cities of 200,000 or more inhabitants), Maryland, Michigan (for banking purposes), New York, New Jersey, Ohio, Pennsylvania, Rhode Island, Virginia, the District of Columbia (for banking purposes), and in New Orleans, La., and Charleston, S. C.; in Louisiana and Missouri in cities of 100,000 or more inhabitants.

There is no national holiday, not even the Fourth of July. Congress has at various times appointed special holidays. In the second session of the Fifty-third Congress it passed an act making Labor Day a public holiday in the District of Columbia, and it has recognized the existence of certain days as holidays for commercial purposes, but, with the exception named, there is no general statute on the subject. The proclamation of the President designating a day of Thanksgiving only makes it a legal holiday in the District of Columbia and the Territories, and in those States which provide by law for it.

Old English Holidays.

THESE holidays, with their names, had their origin in medieval England when the State religion was that of the Church of Rome, and they are still

JANUARY 6. TWELFTH DAY, or Twelfth-tide, sometimes called Old Christmas Day, the same as Epiphany. The previous evening is Twelfth Night, with which many social rites have long been connected.

FEBRUARY 2. CANDLENAS: Festival of the Purification of the Virgin. Consecration of the lighted candles to be used in the church during the year.

FEBRUARY 14. OLD CANDLENAS: St. Valentine's Day.

MARCH 25. LADY DAY: Annunciation of the Virgin. April 6 a old Lady Day.

JUNE 24. MIDSUMMER DAY: Feast of the Nativity of John the Baptist. July 7 is old Midsommer Day.

JULY 15. St. Swithin's Day. There was an old superstition that if rain fell on this day it would continue forty days.

AUGUST 1. LAMMAS DAY: Originally in England the festival of the wheat harvest. In the Church the festival of St. Peter's miraculous deliverance from prison. Old Lammas Day is August 13.

origin in medieval England when the State religion observed generally or in some parts of Britain.

SEPTEMBER 29. MICHAELMAS: Feast of St. Michael, the Archangel. Old Michaelmas is October 11.

NOVEMBER 1. ALL-HALLOWMAS: All-hallows, or All Saints' Day. The previous evening is All-hallow-e'en, observed by home gatherings and old-time festive rites.

NOVEMBER 2. ALL SOULS' DAY: Day of prayer for the souls of the dead.

NOVEMBER 11. MARTINMAS: Feast of St. Martin. Old Martinmas is November 23.

DECEMBER 28. CHILDERMAS: Holy Innocents Day. Lady Day, Midsommer Day, Michaelmas, and Christmas are quarter (rent) days in England, and Whitsunday, Martinmas, Candlemas, and Lammas Day in Scotland.

Shrove Tuesday, the day before Ash Wednesday, and Mandy Thursday, the day before Good Friday, are observed by the Church. Mothering Sunday is Mid-Lent Sunday, in which the old rural custom obtains of visiting one's parents and making them presents.

Table of Memorable Dates.

B. C.	A. D.	A. D.
1153 Fall of Troy.	1666 The great fire of London began Sept. 2.	1532 S. Carolina Nullification Ordinance.
1069 Era of the Great Pyramid.	1679 Hennes Corpus Act passed in Eng- land.	1835 British Patent for telegraph.
878 Carthage founded.	1682 Pennsylvania settled by William Penn.	1835 Seminole War in Florida began.
776 Olympic Era began.	1685 Revocation of the Edict of Nantes, Oct. 22.	1837 Accession of Queen Victoria, June 20
753 Foundation of Rome.	1688 James II. abdicated, Dec. 11.	1845 Texas annexed.
588 Jerusalem taken by Nebuchadnezzar.	1690 Battle of the Boyne, July 1.	1846 Sewing machine completed by Elias Howe.
536 Restoration of the Jews under Cyrus.	1690 First newspaper in America; at Boston.	1846 The Irish Potato Famine.
509 Expulsion of Tarquins from Rome.	1704 Gibraltar was taken by the English.	1847 British Corn laws repealed, June 26.
450 Xerxes defeated Greeks at Ther- mopylae.	1713 Peace of Utrecht, April 11.	1848 War with Mexico began.
455 Caesar conquered Britain.	1714 Accession of House of Hanover, Aug. 1.	1848 French Revolution. Republic suc- ceeded.
4 Birth of Jesus Christ.	1715 First Jacobite Rebellion in Great Britain.	1848 Gold discovered in California, Sept.
A. D.	1719 South Sea Bubble.	1851 Gold discovered in Australia, Feb. 12
29 The Crucifixion.	1745 Battle of Fontenoy, April 30.	1851 First International Exhibition, London
70 Jerusalem was destroyed by Titus.	1745 Second Jacobite Rebellion in Great Britain.	1852 Louis Napoleon became Emperor,
313 Constantine converted to Christianity	1756 Black Hole Suffocation in Calcutta.	1853 Crimean War began.
410 The Romans abandoned Britain.	1757 Clive won Battle of Plassey in India.	1857 The Great Mutiny in Indis.
827 Egbert, first king of all England, Oct. 14.	1759 Canada was taken from the French.	1857 The Dred Scott decision.
1066 Battle of Hastings. Norman Conquest	1759 Stamp Act enacted.	1859 John Brown's raid into Virginia.
1096 The Crusades began.	1770 Captain Cook perfected by Watt.	1860 South Carolina seceded, Dec. 20.
1172 Ireland was conquered by Henry II.	1773 Tea destroyed in Boston Harbor, Dec. 16.	1861 First International Exhibition, London
1215 King John granted Magna Charta, June 15.	1775 Battle of Lexington, April 19.	1861 Lincoln's Emancipation Proclama- tion, Jan. 1.
1265 First Representative Parliament in England.	1775 Battle of Bunker Hill, June 17.	1863 Battle of Gettysburg, July 1-3.
1415 Battle of Agincourt, Oct. 25.	1776 Declaration of Independence, July 4.	1865 Lee surrendered at Appomattox, April 9.
1431 Joan of Arc was burnt, May 30.	1776 Burgoyne's surrender, Oct. 17.	1865 President Lincoln assassinated, April 14.
1453 Constantinople taken by the Turks.	1779 Captain Cook was killed, Feb. 14.	1866 Prussia beat Austria.
1455 The Wars of the Roses began.	1781 Cornwallis' surrender at Yorktown, Oct. 19.	1867 Emperor Maximilian of Mexico ex- ecuted.
1462 The Bible was first printed at Mentz.	1788 First settlement in Australia, Jan. 26.	1867 The Dominion of Canada established
1471 Caxton set up his printing press.	1789 The French Revolution began July 14	1870 Franco-German War, July 19.
1486 The feuds of York and Lancaster ended.	1789 Washington first inaugurated President	1870 Capitulation of France at Sedan, Sept. 1.
1492 Columbus discovered America, Oct. 12	1793 Cotton-gin invented by Whitney.	1870 Rome became the capital of Italy.
1517 The Reformation began in Germany.	1793 Louis XVI. of France executed, Jan. 21	1871 The German Empire established.
1519 Cortez began the conquest of Mexico.	1796 Vaccination discovered by Jenner.	1871 The Irish Church was disestablished.
1535 The first English Bible printed.	1798 The Irish Rebellion.	1871 The great fire in Chicago, Oct. 8-11.
1539 Monasteries were closed in England.	1799 Battle of Seringapatam; death of Tippoo.	1872 The great fire in Boston, Nov. 9.
1558 Accession of Queen Elizabeth, Nov. 17	1799 Bonaparte declared First Consul, Nov. 10.	1876 Centennial Exposition at Philadelphia
1565 Revolt of the Netherlands began.	1801 Union of Great Britain and Ireland, Jan. 1.	1871 President Garfield shot.
1572 The St. Bartholomew Massacre, Aug. 24	1803 Louisiana purchased from the French	1889 Brazil became a Republic.
1588 The Spanish Armada defeated, July.	1804 Bonaparte became Emperor of France	1889 Johnstown, Pa., flood, May 31.
1600 East India Company first chartered.	1805 Battle of Trafalgar; death of Nelson.	1893 World's Columbian Exposition at Chicago.
1603 Union of England and Scotland, March 24.	1807 Fulton's first steamboat voyage.	1894 Chinese-Japanese War began.
1605 The Gunpowder Plot in England.	1812 Second war with Great Britain.	1895 Cuban Revolution began, Feb. 20.
1607 Jamestown, Va., was settled.	1812 The French expedition to Moscow.	1897 The Turkish-Greek War.
1609 Hudson River first explored.	1813 Perry's victory on Lake Erie, Sept. 10.	1898 The Spanish-American War.
1616 Shakespeare died, April 23.	1814 The printing machine invented.	1899 Universal Peace Conference.
1618 Thirty Years' War in Germany began.	1814 Scott's "Waverley" published.	1899 The South African War began.
1650 Pilgrims by the Mayflower landed.	1815 Battle of New Orleans, Jan. 8.	1900 Boxer Insurrection in China.
1623 Manhattan Island settled.	1815 Battle of Waterloo, June 18.	1900 The Galveston tornado, Sept. 8.
1634 Maryland settled by Roman Catholics	1819 First steamship crossed the Atlantic.	1901 Death of Queen Victoria.
1636 Rhode Island settled by Roger Williams.	1820 Missouri Compromise adopted.	1901 Assassination of President McKinley
1640 Cromwell's Long Parliament assem- bled.	1823 Monroe Doctrine declared, Dec. 2.	1902 Martinique destroyed by volcanic eruption.
1649 Charles I. was beheaded, Jan. 30.	1828 First passenger railroad in the United States.	1903 Republic of Panama established.
1653 Oliver Cromwell became Lord Pro- tector.	1830 Revolution in France, Orleanist suc- cession.	1904 The Russo-Japanese War began.
1660 Restoration of the Stuarts.		
1664 New York conquered from the Dutch.		
1664 The great plague of London.		

The French Revolutionary Era.

In September, 1793, the convention decreed that the common era should be abolished in all civil affairs, and that the new French era should begin on September 22, 1792, the day of the true autumnal equinox, and that each succeeding year should begin at the midnight of the day on which the true autumnal equinox falls. The year was divided into twelve months of thirty days each. In ordinary years there were five extra days, from the 17th to the 21st of our September, and at the end of every fourth year was a sixth complimentary day. This reckoning was first used on November 22, 1793, and was continued until December 31, 1805, when it was discontinued, and the Gregorian calendar, used throughout the rest of Europe, was resumed. The following were the dates for the year 1804, the last complete year of this style of reckoning:

Vendemiaire (Vintage),	September 23 to October 22.	Germinal (Budding),	March 22 to April 21.
Brumaire (Foggy),	October 23 to November 22.	Floreal (Flowers),	April 21 to May 20.
Frimaire (Sleety),	November 22 to December 21.	Prairial (Pasture),	May 21 to June 20.
Nivose (Snowy),	December 22 to January 21.	Messidor (Harvest),	June 20 to July 19.
Pluviose (Rainy),	January 21 to February 20.	Thermidor (Hot),	July 20 to August 19.
Ventose (Windy),	February 20 to March 19.	Fructidor (Fruit),	August 19 to September 18.

The months were divided into three decades of ten days each, but to make up the 365 five were added at the end of September: Primidi, dedicated to Virtue; Duodi, to Genius; Tridi, to Labor; Quartidi, to Opinion, and Quintidi, to Rewards. To Leap Year, called Olympic, a sixth day, September 22 or 23, Sextidi, "the day of the Revolution," was added.

To each tenth day, thirty-six in all, were assigned thirty-six "Fetes Becardaires," decreed by the National Convention on the eighteenth Prairial, in honor of the Supreme Being and Nature, the Human Race, the French People, Benefactors of Humanity, Martyrs for Liberty, Liberty and Equality, the Republic, Liberty of the World, Love of Country, Hatred of Tyrants and Traitors, Truth, Justice, Modesty, Glory and Immortality, Friendship, Frugality, Courage, Good Faith, Heroism, Disinterestedness, Stoicism, Love, Conjugal Fidelity, Paternal Love, Maternal Tenderness, Filial Piety, Infancy, Childhood, Manhood, Old Age, Sickness, Agriculture, Industry, Our Ancestors, Our Posterity, Goodness,

1906												
	Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.	July	1	2	3	4
Jan.	1	2	3	4	5	6	7	1	2	3	4	5
Feb.	1	2	3	4	5	6	7	Aug.	5	6	7	8
Mar.	1	2	3	4	5	6	7	Sept.	2	3	4	5
Apr.	1	2	3	4	5	6	7	Oct.	1	2	3	4
May.	1	2	3	4	5	6	7	Nov.	1	2	3	4
June.	1	2	3	4	5	6	7	Dec.	1	2	3	4

1907												
	Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.	July	1	2	3	4
Jan.	1	2	3	4	5	6	7	1	2	3	4	5
Feb.	1	2	3	4	5	6	7	Aug.	1	2	3	4
Mar.	1	2	3	4	5	6	7	Sept.	1	2	3	4
Apr.	1	2	3	4	5	6	7	Oct.	1	2	3	4
May.	1	2	3	4	5	6	7	Nov.	1	2	3	4
June.	1	2	3	4	5	6	7	Dec.	1	2	3	4

Anniversaries.

DATES OF HISTORICAL EVENTS CUSTOMARILY OR OCCASIONALLY OBSERVED.

- Jan. 1. Emancipation Proclamation by Lincoln, 1863.
- Jan. 8. Battle of New Orleans, 1815.
- Jan. 17. Franklin born, 1706.
- Jan. 19. Daniel Webster born, 1782.
- Jan. 19. Robert E. Lee born, 1807.
- Jan. 27. German Emperor born, 1859.
- Feb. 12. Abraham Lincoln born, 1809.
- Feb. 15. Battle-ship Maine blown up, 1898.
- Feb. 22. George Washington born, 1732.
- Feb. 22-23. Battle of Buena Vista, 1847.
- March 5. Boston Massacre, 1770.
- March 15. Andrew Jackson born, 1767.
- March 18. Grover Cleveland born, 1837.
- April 1. Bismarck born, 1815.
- April 9. Lee surrendered at Appomattox, 1865.
- April 12. Fort Sumter fired on, 1861.
- April 12. Henry Clay born, 1777.
- April 13. Thomas Jefferson born, 1743.
- April 14. Lincoln assassinated, 1865.
- April 14. Primrose Day in England, Lord Beaconsfield died, 1881.
- April 19. Battles of Lexington and Concord, 1775.
- April 23. Shakespeare born, 1564.
- April 27. Gen. U. S. Grant born, 1822.
- April 30. Washington was inaugurated first President, 1789.
- May 1. Dewey destroyed the Spanish fleet at Manila, 1898.
- May 13. First English settlement in America, at Jamestown, 1607.
- May 13. Society of The Cincinnati organized by officers of Revolutionary Army, 1783.
- May 18. The Czar of Russia born, 1863.
- May 20. Mecklenburg, N. C., Declaration of Independence, 1775.
- May 24. Queen Victoria born, 1819.
- June 6. Gen. Nathaniel Greene born, 1742.
- June 14. Flag Day in the United States.
- June 15. King John granted Magna Charter at Runnymede, 1215.
- June 17. Battle of Bunker Hill, 1775.
- June 18. Battle of Waterloo, 1815.
- June 28. Battle of Fort Moultrie, Charleston, S. C., 1776.

- July 1. Dominion Day in Canada.
- July 1-3. Battle of Gettysburg, 1863.
- July 3. Cerro's fleet was destroyed off San-Diego, 1894.
- July 4. Declaration of Independence, 1776.
- July 12. Orangemen's Day.
- July 14. The Bastille was destroyed, 1789.
- July 16. Santiago surrendered, 1898.
- July 21. Battle of Bull Run, 1861.
- Aug. 13. Manila surrendered to the Americans, 1898.
- Aug. 16. Battle of Bennington, Vt., 1777.
- Sep. 1. Capitulation of Sedan, 1870.
- Sep. 6. President McKinley shot at Buffalo, 1901.
- Sep. 10. Battle of Lake Erie, Perry's victory, 1813.
- Sep. 11. Battle of Lake Champlain, McDonough's victory, 1814.
- Sep. 13. Battle of Chapultepec, 1847.
- Sep. 14. City of Mexico taken by the U. S. troops, 1847.
- Sep. 17. Battle of Antietam, 1862.
- Sep. 19-20. Battle of Chickamauga, 1863.
- Sep. 20. Italians occupied Rome, 1870.
- Oct. 8-11. Great fire of Chicago, 1871.
- Oct. 12. Columbus discovered America, 1492.
- Oct. 17. Burgoyne surrendered at Saratoga, 1777.
- Oct. 19. Cornwallis surrendered at Yorktown, 1781.
- Oct. 27. Theodore Roosevelt born, 1858.
- Nov. 5. Guy Fawkes Day in England. The Gunpowder Plot discovered, 1604.
- Nov. 9. King Edward VII born, 1841.
- Nov. 9. Great fire of Boston, 1872.
- Nov. 10. Martin Luther born, 1483.
- Nov. 25. British evacuated New York, 1783.
- Dec. 2. Battle of Austerlitz, 1805.
- Dec. 11. Washington died, 1799.
- Dec. 18. Boston Tea Party, 1773.
- Dec. 16. The great fire in New York, 1835.
- Dec. 22. Mayflower pilgrims landed at Plymouth Rock, 1620.
- Dec. 25-26. Battle of Trenton, N. J., 1776.
- Dec. 29. William Ewart Gladstone born, 1809.

Ready-Reference Calendar.—1.

For ascertaining the Day of the Week for any given Time from the Beginning of the Christian Era to the Year 2200.

TABLE OF CENTURIES.

G	F	E	D	C	B	A
A	G	F	E	D	C	B
B	A	G	F	E	D	C
C	B	A	G	F	E	D
D	C	B	A	G	F	E
E	D	C	B	A	G	F
F	E	D	C	B	A	G

TABLE OF YEARS.

	05	11	<u>16</u>	22		23	29	<u>44</u>	50		61	67	<u>72</u>	78		89	95
00	06	17	23	<u>28</u>	34			45	51	<u>56</u>	62		73	79	<u>84</u>	90	
01	07	12	18		29	35	<u>40</u>	46		57	63	<u>68</u>	74		85	91	<u>96</u>
02		13	19	<u>24</u>	30		41	47	<u>52</u>	58		69	75	<u>80</u>	86		97
03	08	14		25	31	<u>36</u>	42		53	59	<u>64</u>	70		81	87	<u>92</u>	98
	09	15	<u>20</u>	26		37	43	<u>48</u>	54		65	71	<u>76</u>	82		93	99
04	10		21	27	<u>32</u>	38		49	55	<u>60</u>	66		77	83	<u>88</u>	94	

Figures below for the Gregorian New Style. Refer to the letters above.

	15	16		17	18
	19	20		21	22

Figures below for the Julian Old Style. Refer to the letters above.

				0	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20			

DIRECTIONS.—1. In the Table of Centuries find the first two figures of the year desired, and in the Table of Years find the last two figures of that year. The letter at the intersection of the columns of the two tables is the Year Letter. 2. Under the Year Letter in the Table of Months find the Key Figure opposite the month desired. 3. The day of the week desired can then be found in the Table of Days at the intersection of the columns of the Key Figure and the day of the month.*

TABLE OF MONTHS.

		A	B	C	D	E	F	G
Leap Year.	Jan.	2	3	4	5	6	7	1
	Feb.	5	6	7	1	2	3	4
	Jan.	3	4	5	6	7	1	2
	Feb.	6	7	1	2	3	4	5
	Mar.	6	7	1	2	3	4	5
	Apr.	2	3	4	5	6	7	1
	May	4	5	6	7	1	2	3
	June	7	1	2	3	4	5	6
	July	2	3	4	5	6	7	1
	Aug.	5	6	7	1	2	3	4
	Sept.	1	2	3	4	5	6	7
	Oct.	3	4	5	6	7	1	2
	Nov.	6	7	1	2	3	4	5
	Dec.	1	2	3	4	5	6	7

Key Figure. TABLE OF DAYS.

1	Sun.	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
2	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
3	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.	Mon.
4	Wed.	Thu.	Fri.	Sat.	Sun.	Mon.	Tue.
5	Thu.	Fri.	Sat.	Sun.	Mon.	Tue.	Wed.
6	Fri.	Sat.	Sun.	Mon.	Tue.	Wed.	Thu.
7	Sat.	Sun.	Mon.	Tue.	Wed.	Thu.	Fri.
	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31				

*EXAMPLE.—To find the day of the week on which July 4, 1906, falls: Find 19 in the Table of Centuries and 06 in the Table of Years. The Year Letter at the intersection of their columns is G. In the Table of Months the key figure at the intersection of the G and July columns is 1. In the Table of Days the day of the week at the intersection of the key figure (7) and day of the month (4th) columns is Wednesday, which gives the information desired.

LEAP YEARS.—For Leap Years use January and February at the top of the Table of Months opposite the words "Leap Year." In the Table of Years leap years are underlined. Years ending in 00 in Old Style dates are leap years, in New Style dates only when the Year Letter is F.

Ready-Reference Calendar.—2.

For ascertaining any Day of the Week for any given Time within Two Hundred Years from the introduction of the New Style, 1753, to 1952 inclusive.

YEARS 1753 TO 1952.									Jan.	Feb.	Mar.	Apr.	May.	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1753g 1754d	1781g 1782d	1800e 1801a	1828q 1829a	1856q 1857a	1884q 1885a	1900g 1901d	1928h 1929d	a	4	7	3	5	1	3	6	2	4	7	2	
1755e 1756p	1783e 1784p	1802b 1803c	1830b 1831c	1858b 1859c	1886b 1887c	1902e 1903a	1930e 1931a	b	5	1	4	6	2	4	7	3	5	1	3	
1757e 1758f	1785e 1786f	1804h 1805d	1832h 1833d	1860h 1861d	1888h 1889d	1904k 1905f	1932k 1933f	c	6	2	5	7	3	5	1	4	6	2	4	
1759g 1760q	1787g 1788q	1806e 1807a	1834e 1835a	1862e 1863a	1890e 1891a	1906g 1907d	1934g 1935d	d	2	5	1	3	6	1	4	7	2	5	7	
1761a 1762b	1789a 1790b	1808k 1809f	1836k 1837f	1864k 1865f	1892k 1893f	1908l 1909b	1936l 1937b	e	3	6	6	2	4	7	2	5	1	3	6	
1763c 1764h	1791c 1792h	1810g 1811d	1838g 1839d	1866g 1867d	1894g 1895d	1910c 1911f	1938c 1939f	f	7	3	3	6	1	4	6	2	5	7	3	
1765d 1766e	1793d 1794e	1812i 1813b	1840i 1841b	1868i 1869b	1896i 1897b	1912m 1913e	1940m 1941e	g	1	4	4	7	2	5	7	3	6	1	4	
1767f 1768k	1795f 1796k	1814c 1815f	1842c 1843f	1870c 1871f	1898c 1899f	1914a 1915b	1942a 1943b	h	7	3	4	7	2	5	7	3	6	1	4	
1769f 1770g	1797f 1798g	1816m 1817e	1844m 1845e	1872m 1873e		1916n 1917g	1944n 1945g	k	5	1	2	5	7	3	5	1	4	6	2	
1771d 1772i	1799d	1818a 1819b	1846a 1847b	1874a 1875b		1918d 1919e	1946d 1947e	l	3	6	7	3	5	1	3	6	2	4	7	
1773b 1774c		1820n 1821g	1848n 1849g	1876n 1877g		1920p 1921c	1948p 1949c	m	1	4	5	1	3	6	1	4	7	2	5	
1775f 1776m		1822d 1823e	1850d 1851e	1878d 1879e		1922f 1923g	1950f 1951g	n	6	2	3	6	1	4	6	2	5	7	3	
1777e 1778a		1824p 1825c	1852p 1853c	1880p 1881c		1924q 1925a	1952q	p	4	7	1	4	6	2	4	7	3	5	1	
1779b 1780h		1826f 1827g	1854f 1855g	1882f 1883g		1926b 1927c		q	2	5	6	2	4	7	2	5	1	3	6	

NOTE.—The letters in the list of "Years from 1753 to 1952," refer to the table headed with the Months, the figures in which refer to the same figures at the head of the table of Days. For example: To know on what day July 4, 1906, will fall look for 1906 in the table of Years. The letter "g" is attached. Look for the same letter in the table of Months and in a parallel line under July is the figure 7, which directs to column 7 in the table of Days below, in which it will be seen that July 4 falls on Wednesday.

TABLE OF DAYS.

	1	2	3	4	5	6	7
Monday	1	Tuesday	2	Wednesday	3	Thursday	4
Tuesday	2	Wednesday	3	Thursday	4	Friday	5
Wednesday	3	Thursday	4	Friday	5	Saturday	6
Thursday	4	Friday	5	Saturday	6	SUNDAY	7
Friday	5	Saturday	6	SUNDAY	7	Monday	8
Saturday	6	SUNDAY	7	Monday	8	Tuesday	9
SUNDAY	7	Monday	8	Tuesday	9	Wednesday	10
Monday	8	Tuesday	9	Wednesday	10	Thursday	11
Tuesday	9	Wednesday	10	Thursday	11	Friday	12
Wednesday	10	Thursday	11	Friday	12	Saturday	13
Thursday	11	Friday	12	Saturday	13	SUNDAY	14
Friday	12	Saturday	13	SUNDAY	14	Monday	15
Saturday	13	SUNDAY	14	Monday	15	Tuesday	16
SUNDAY	14	Monday	15	Tuesday	16	Wednesday	17
Monday	15	Tuesday	16	Wednesday	17	Thursday	18
Tuesday	16	Wednesday	17	Thursday	18	Friday	19
Wednesday	17	Thursday	18	Friday	19	Saturday	20
Thursday	18	Friday	19	Saturday	20	SUNDAY	21
Friday	19	Saturday	20	SUNDAY	21	Monday	22
Saturday	20	SUNDAY	21	Monday	22	Tuesday	23
SUNDAY	21	Monday	22	Tuesday	23	Wednesday	24
Monday	22	Tuesday	23	Wednesday	24	Thursday	25
Tuesday	23	Wednesday	24	Thursday	25	Friday	26
Wednesday	24	Thursday	25	Friday	26	Saturday	27
Thursday	25	Friday	26	Saturday	27	SUNDAY	28
Friday	26	Saturday	27	SUNDAY	28	Monday	29
Saturday	27	SUNDAY	28	Monday	29	Tuesday	30
SUNDAY	28	Monday	29	Tuesday	30	Wednesday	31
Monday	29	Tuesday	30	Wednesday	31	Thursday	
Tuesday	30	Wednesday	31	Thursday		Friday	
Wednesday	31	Thursday		Friday		Saturday	
Thursday		Friday		Saturday		SUNDAY	
Friday		Saturday		SUNDAY		Monday	
Saturday		SUNDAY		Monday		Tuesday	
SUNDAY		Monday		Tuesday		Wednesday	
Monday		Tuesday		Wednesday		Thursday	
Tuesday		Wednesday		Thursday		Friday	
Wednesday		Thursday		Friday		Saturday	
Thursday		Friday		Saturday		SUNDAY	
Friday		Saturday		SUNDAY		Monday	
Saturday		SUNDAY		Monday		Tuesday	
SUNDAY		Monday		Tuesday		Wednesday	
Monday		Tuesday		Wednesday		Thursday	
Tuesday		Wednesday		Thursday		Friday	
Wednesday		Thursday		Friday		Saturday	
Thursday		Friday		Saturday		SUNDAY	
Friday		Saturday		SUNDAY		Monday	
Saturday		SUNDAY		Monday		Tuesday	
SUNDAY		Monday		Tuesday		Wednesday	
Monday		Tuesday		Wednesday		Thursday	
Tuesday		Wednesday		Thursday		Friday	
Wednesday		Thursday		Friday		Saturday	
Thursday		Friday		Saturday		SUNDAY	
Friday		Saturday		SUNDAY		Monday	
Saturday		SUNDAY		Monday		Tuesday	
SUNDAY		Monday		Tuesday		Wednesday	
Monday		Tuesday		Wednesday		Thursday	
Tuesday		Wednesday		Thursday		Friday	
Wednesday		Thursday		Friday		Saturday	
Thursday		Friday		Saturday		SUNDAY	
Friday		Saturday		SUNDAY		Monday	
Saturday		SUNDAY		Monday		Tuesday	
SUNDAY		Monday		Tuesday		Wednesday	
Monday		Tuesday		Wednesday		Thursday	
Tuesday		Wednesday		Thursday		Friday	
Wednesday		Thursday		Friday		Saturday	
Thursday		Friday		Saturday		SUNDAY	
Friday		Saturday		SUNDAY		Monday	
Saturday		SUNDAY		Monday		Tuesday	
SUNDAY		Monday		Tuesday		Wednesday	
Monday		Tuesday		Wednesday		Thursday	
Tuesday		Wednesday		Thursday		Friday	
Wednesday		Thursday		Friday		Saturday	
Thursday		Friday		Saturday		SUNDAY	
Friday		Saturday		SUNDAY		Monday	
Saturday		SUNDAY		Monday		Tuesday	
SUNDAY		Monday		Tuesday		Wednesday	
Monday		Tuesday		Wednesday		Thursday	
Tuesday		Wednesday		Thursday		Friday	
Wednesday		Thursday		Friday		Saturday	
Thursday		Friday		Saturday		SUNDAY	
Friday		Saturday		SUNDAY		Monday	
Saturday		SUNDAY		Monday		Tuesday	
SUNDAY		Monday		Tuesday		Wednesday	
Monday		Tuesday		Wednesday		Thursday	
Tuesday		Wednesday		Thursday		Friday	
Wednesday		Thursday		Friday		Saturday	
Thursday		Friday		Saturday		SUNDAY	
Friday		Saturday		SUNDAY		Monday	
Saturday		SUNDAY		Monday		Tuesday	
SUNDAY		Monday		Tuesday		Wednesday	
Monday		Tuesday		Wednesday		Thursday	
Tuesday		Wednesday		Thursday		Friday	
Wednesday		Thursday		Friday		Saturday	
Thursday		Friday		Saturday		SUNDAY	
Friday		Saturday		SUNDAY		Monday	
Saturday		SUNDAY		Monday		Tuesday	
SUNDAY		Monday		Tuesday		Wednesday	
Monday		Tuesday		Wednesday		Thursday	
Tuesday		Wednesday		Thursday		Friday	
Wednesday		Thursday		Friday		Saturday	
Thursday		Friday		Saturday		SUNDAY	
Friday		Saturday		SUNDAY		Monday	
Saturday		SUNDAY		Monday		Tuesday	
SUNDAY		Monday		Tuesday		Wednesday	
Monday		Tuesday		Wednesday		Thursday	
Tuesday		Wednesday		Thursday		Friday	
Wednesday		Thursday		Friday		Saturday	
Thursday		Friday		Saturday		SUNDAY	
Friday		Saturday		SUNDAY		Monday	
Saturday		SUNDAY		Monday		Tuesday	
SUNDAY		Monday		Tuesday		Wednesday	
Monday		Tuesday		Wednesday		Thursday	
Tuesday		Wednesday		Thursday		Friday	
Wednesday		Thursday		Friday		Saturday	
Thursday		Friday		Saturday		SUNDAY	
Friday		Saturday		SUNDAY		Monday	
Saturday		SUNDAY		Monday		Tuesday	
SUNDAY		Monday		Tuesday		Wednesday	
Monday		Tuesday		Wednesday		Thursday	
Tuesday		Wednesday		Thursday		Friday	
Wednesday		Thursday		Friday		Saturday	
Thursday		Friday		Saturday		SUNDAY	
Friday		Saturday		SUNDAY		Monday	
Saturday		SUNDAY		Monday		Tuesday	
SUNDAY		Monday		Tuesday		Wednesday	
Monday		Tuesday		Wednesday		Thursday	
Tuesday		Wednesday		Thursday		Friday	
Wednesday		Thursday		Friday		Saturday	
Thursday		Friday		Saturday		SUNDAY	
Friday		Saturday		SUNDAY		Monday	
Saturday		SUNDAY		Monday		Tuesday	
SUNDAY		Monday		Tuesday		Wednesday	
Monday		Tuesday		Wednesday		Thursday	
Tuesday		Wednesday		Thursday		Friday	
Wednesday		Thursday		Friday		Saturday	
Thursday		Friday		Saturday		SUNDAY	
Friday		Saturday		SUNDAY		Monday	
Saturday		SUNDAY		Monday		Tuesday	
SUNDAY		Monday		Tuesday		Wednesday	
Monday		Tuesday		Wednesday		Thursday	
Tuesday		Wednesday		Thursday		Friday	
Wednesday		Thursday		Friday		Saturday	
Thursday		Friday		Saturday		SUNDAY	
Friday		Saturday		SUNDAY		Monday	
Saturday		SUNDAY		Monday		Tuesday	
SUNDAY		Monday		Tuesday		Wednesday	
Monday							

Ritualistic Calendar,

COLORS FOR THE ALTAR IN USE IN RITUALISTIC EPISCOPAL CHURCHES IN THE UNITED STATES.

White.—From the First Service (First Vespers) of Christmas Day to the Octave of Epiphany, inclusive (except on the Feasts of Martyrs; on Maundy Thursday (for the celebration), from the First Service of Easter Day to the Vigil of Pentecost (except on Feasts of Martyrs and Rogation Days), on Trinity Sunday, Conversion of St. Paul, Purification, Annunciation, St. John Baptist, St. Michael, St. Luke, All Saints, Saints who are not Martyrs, and Patron Saints (Transfiguration and Dedication of Church).

Red.—From First Vespers of Pentecost to the First Vespers of Trinity Sunday (which includes Ember Days), Holy Innocents (if on a Sunday), and Feasts of all Martyrs.

Violet.—From Septuagesima to Maundy Thursday (Easter Eve); Advent Sunday to Christmas Eve; Vigils, Ember Days (except in Whitsun Week), and Rogation Days, Holy Innocents (unless on Sunday).

Black.—Good Friday and at funerals. *Green.*—All other days. These regulations as to colors are general. A more minute code changing with each year is published in the church almanacs.

Jewish Calendar, 1906.

NEW MOON, FASTS, FEASTS, ETC.			NEW MOON, FASTS, FEASTS ETC.						
5666		1906.	5667.		1906				
Tebet	10	Fast of Tebet.....	Jan.	7	Tisri	1	New Moon (New Year)	Sept	20
Sebat	1	New Moon.....	Jan.	27	"	3	Fast of Guadallah	"	22
Adar	1	"	Feb.	26	"	10	" Expiation (Yom Kippur)	"	19
Nisan	1	"	March	27	"	15	Fast of Tabernacles.	Oct	4
	15	Passover.....	April	10	"	22	" Eighth Day	"	11
	1	New Moon.....	"	26	"	23	" Rejoicing with the Law	"	12
Yiar	14	Second Passover.....	May	9	Hesvan	1	New Moon.....	"	20
	1	New Moon.....	"	25	Kislev	1	"	Nov	18
Sivan	6	Pentecost.....	"	30	"	25	Dedication of the Temple.	Dec	12
	1	New Moon.....	June	24	Tebet	1	New Moon.....	"	18
Tamuz	17	Fast of Tamuz.....	July	10	"	10	Fast of Tebet	"	27
	1	New Moon.....	"	23					1907
Ab	9	Fast of Ab (Destruction of Jerusalem).....	"	31	Sebat	1	New Moon.....	Jan	16
	1	New Moon.....	Aug.	22	Adar	1	"	Feb	15
Flul	1	New Moon.....	"		Nisan	1	"	Mar	16

The year 5666 is an ordinary perfect year of 355 days, and the year 5667 an ordinary common year of 354 days.

Mohammedan Calendar, 1906.

YEAR.	Names of Months.	Month Begins.	YEAR.	Names of Months.	Month Begins.
1323.	Dulhagga	Jan. 27, 1906	1324.	Shaaban	Sept 20 1906
1324.	Muharram (New Year).....	Feb. 25, "		Ramadan (Month of Abstinence)	Oct. 19, "
"	Saphar	Mar. 27, "	"	Shawwal	Nov. 18, "
"	Rabi' I	April 25, "	"	Dulkaada	Dec. 17, "
"	Rabi' II	May 23, "	"	Dulhagga	Jan. 16, 1907
"	Jomadi I	June 23, "	1325.	Muharram (New Year)	Feb. 14, "
"	Jomadi II	July 23, "			
"	Rajab	Aug. 21, "			

Greek Church and Russian Calendar, 1906.

A. D. 1906. A. M. 8015

NEW STYLE.	Holy Days.	OLD STYLE.	NEW STYLE.	Holy Days.	OLD STYLE.
Jan. 14	Circumcision.....	Jan. 1	July 12	Peter and Paul (Chief Apostles).....	June 29
" 19	Theophany (Epiphany).....	" 6	Aug. 14	First Day of Fast of Theotokos	Aug. 1
Feb. 15	Hypapaute (Purification).....	Feb. 2	" 19	Transfiguration	" 6
March 4	Carnival Sunday	" 19	" 28	Repose of Theotokos	" 15
" 7	Ash Wednesday.....	" 22	Sept. 12	St. Alexander Nevsky *	" 30
April 7	Annunciation.....	March 25	" 21	Nativity of Theotokos.....	Sept. 8
" 15	Palm Sunday	April 2	" 27	Exaltation of the Cross	" 14
" 20	Great Friday	" 7	Oct. 14	Patronage of Theotokos	Oct. 1
" 22	Holy Pasch (Easter).....	" 9	Nov. 28	First Day of Fast of Nativity	Nov. 15
May 6	St. George	" 23	Dec. 4	Entrance of Theotokos	" 21
" 27	Coronation of Emperor *	May 14	" 22	Conception of Theotokos	Dec. 9
" 31	Ascension Day.....	" 18	1907		
June 10	Pentecost.....	" 28	Jan. 7	Nativity (Christmas).....	" 25
" 11	Holy Ghost.....	" 29			

* Peculiar to Russia.

Day of the Month.	Day of the Week.	Calendar for Boston, New England, N. Y. State, Michigan, Wisconsin, N. and S. Dakota, Washington, and Oregon.			Calendar for New York City, Connecticut, Pennsylvania, Ohio, Indiana, Illinois, Iowa, Nebraska, Wyoming, and Northern California.			Calendar for Washington, Virginia, Kentucky, Missouri, Kansas, Colorado, Utah, Nevada, and Central California.			Calendar for Charleston, Georgia, Alabama, Louisiana, Texas, New Mexico, Arizona, and Southern California.		
		SUN RISES.	SUN SETS.	MOON R. & S.	SUN RISES.	SUN SETS.	MOON R. & S.	SUN RISES.	SUN SETS.	MOON R. & S.	SUN RISES.	SUN SETS.	MOON R. & S.
		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	M	7 30	4 37	11 40	7 24	4 40	11 41	7 19	4 48	11 41	7 4	5 6	11 41
2	Tu	7 30	4 38	A. M.	7 24	4 41	A. M.	7 19	4 49	A. M.	7 4	5 6	A. M.
3	W	7 30	4 39	12 38	7 24	4 45	12 37	7 19	4 50	12 37	7 4	5 6	12 36
4	Th	7 30	4 40	1 35	7 24	4 46	1 31	7 19	4 51	1 32	7 4	5 6	1 27
5	Fr	7 30	4 41	2 33	7 24	4 47	2 30	7 19	4 52	2 28	7 4	5 7	2 21
6	Sa	7 30	4 42	3 30	7 24	4 48	3 27	7 19	4 53	3 24	7 4	5 7	3 14
7	S	7 30	4 43	4 27	7 24	4 49	4 24	7 19	4 54	4 20	7 4	5 8	4 8
8	M	7 30	4 44	5 24	7 24	4 50	5 20	7 19	4 55	5 15	7 4	5 9	5 2
9	Tu	7 29	4 45	6 19	7 24	4 51	6 14	7 19	4 56	6 9	7 4	5 10	5 55
10	W	7 29	4 46	rises.	7 24	4 52	rises.	7 19	4 57	rises.	7 4	5 11	rises.
11	Th	7 29	4 47	6 7	7 23	4 53	6 11	7 19	4 58	6 15	7 4	5 12	6 27
12	Fr	7 29	4 48	7 10	7 23	4 54	7 13	7 19	4 59	7 17	7 4	5 12	7 27
13	Sa	7 29	4 49	8 16	7 23	4 55	8 18	7 18	5 0	8 21	7 4	5 13	8 28
14	S	7 28	4 50	9 23	7 23	4 56	9 25	7 18	5 1	9 26	7 3	5 14	9 31
15	M	7 28	4 51	10 32	7 22	4 57	10 32	7 18	5 2	10 33	7 3	5 15	10 34
16	Tu	7 27	4 53	11 41	7 22	4 58	11 40	7 17	5 3	11 39	7 3	5 16	11 37
17	W	7 27	4 54	A. M.	7 21	4 59	A. M.	7 17	5 4	A. M.	7 2	5 17	A. M.
18	Th	7 26	4 55	12 50	7 21	5 0	12 49	7 16	5 5	12 47	7 2	5 18	12 42
19	Fr	7 26	4 56	2 0	7 20	5 1	1 58	7 16	5 6	1 55	7 2	5 19	1 47
20	Sa	7 25	4 58	3 11	7 19	5 2	3 7	7 15	5 7	3 3	7 2	5 20	2 52
21	S	7 24	4 59	4 19	7 18	5 3	4 15	7 14	5 8	4 10	7 1	5 21	3 57
22	M	7 23	5 0	5 23	7 18	5 5	5 19	7 14	5 9	5 14	7 1	5 22	4 59
23	Tu	7 22	5 1	6 21	7 17	5 6	6 17	7 13	5 10	6 12	7 0	5 23	5 57
24	W	7 21	5 2	sets.	7 16	5 7	sets.	7 12	5 11	sets.	7 0	5 24	sets.
25	Th	7 21	5 3	6 18	7 15	5 9	6 22	7 12	5 13	6 25	7 0	5 25	6 35
26	Fr	7 20	5 5	7 26	7 15	5 10	7 29	7 11	5 14	7 31	6 59	5 26	7 38
27	Sa	7 20	5 6	8 25	7 14	5 11	8 27	7 10	5 15	8 29	6 59	5 27	8 33
28	S	7 19	5 7	9 26	7 13	5 12	9 27	7 10	5 16	9 28	6 58	5 28	9 30
29	M	7 18	5 9	10 25	7 13	5 13	10 25	7 9	5 17	10 25	6 58	5 29	10 24
30	Tu	7 17	5 10	11 23	7 12	5 15	11 22	7 8	5 19	11 21	6 58	5 30	11 17
31	W	7 16	5 11	A. M.	7 12	5 16	A. M.	7 8	5 20	A. M.	6 57	5 31	A. M.

SUN ON MERIDIAN.

DAY OF MONTH.	H.	M.	S.	DAY OF MONTH.	H.	M.	S.	DAY OF MONTH.	H.	M.	S.	DAY OF MONTH.	H.	M.	S.	DAY OF MONTH.	H.	M.	S.
1	12	3	33	8	12	6	42	14	12	9	5	20	12	11	5	26	12	12	39
2	12	4	1	9	12	7	8	15	12	9	27	21	12	11	23	27	12	12	52
3	12	4	29	10	12	7	32	16	12	9	48	22	12	11	39	28	12	13	4
4	12	4	56	11	12	7	56	17	12	10	8	23	12	11	56	29	12	13	15
5	12	5	24	12	12	8	20	18	12	10	28	24	12	12	11	30	12	13	25
6	12	5	50	13	12	8	43	19	12	10	47	25	12	12	25	31	12	13	35
7	12	6	17																

TWILIGHT.

PLACES.	Jan.	Begins, A. M.		Ends, P. M.		Jan.	Begins, A. M.		Ends, P. M.		Jan.	Begins, A. M.		Ends, P. M.	
		H.	M.	H.	M.		H.	M.	H.	M.		H.	M.	H.	M.
Boston.....	1	5	48	6	19	11	5	48	6	28	21	5	46	6	38
New York..	1	5	46	6	21	11	5	46	6	30	21	5	44	6	39
Wash' ton.	1	5	43	6	24	11	5	44	6	32	21	5	42	6	41
Charleston..	1	5	35	6	33	11	5	36	6	40	21	5	30	6	57

Day of the Month.	Day of the Week.	Calendar for Boston			Calendar for New York City			Calendar for Washington, Virginia, Kentucky, Missouri, Kansas, Colorado, Utah, Nevada, and Central California.			Calendar for Charleston, Georgia, Alabama, Louisiana, Texas, New Mexico, Arizona, and Southern California.		
		SUN RISES.	SUN SETS.	MOON R & S.	SUN RISES.	SUN SETS.	MOON R & S.	SUN RISES.	SUN SETS.	MOON R & S.	SUN RISES.	SUN SETS.	MOON R & S.
		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	Th	7 15	5 13	12 21	7 11	5 17	12 19	7 7	5 21	12 17	6 57	5 32	12 11
2	Fr	7 14	5 14	1 18	7 10	5 18	1 15	7 6	5 22	1 13	6 56	5 32	1 4
3	Sa	7 13	5 15	2 15	7 9	5 19	2 12	7 5	5 23	2 8	6 55	5 33	1 57
4	S	7 11	5 16	3 11	7 7	5 20	3 7	7 4	5 24	3 3	6 54	5 34	2 51
5	M	7 10	5 18	4 7	7 6	5 22	4 3	7 3	5 25	3 58	6 53	5 35	3 44
6	Tu	7 9	5 19	5 0	7 5	5 23	4 55	7 2	5 26	4 50	6 52	5 36	4 36
7	W	7 8	5 20	5 49	7 4	5 24	5 44	7 1	5 27	5 40	6 51	5 37	5 26
8	Th	7 7	5 22	6 34	7 3	5 25	6 30	7 0	5 28	6 26	6 50	5 38	6 14
9	Fr	7 6	5 23	rises.	7 2	5 26	rises.	6 59	5 29	rises.	6 49	5 39	rises.
10	Sa	7 5	5 25	7 10	7 1	5 28	7 12	6 58	5 31	7 14	6 48	5 40	7 20
11	S	7 4	5 26	8 21	7 0	5 29	8 21	6 57	5 32	8 22	6 47	5 41	8 25
12	M	7 2	5 27	9 31	6 59	5 30	9 31	6 56	5 33	9 30	6 46	5 42	9 29
13	Tu	7 1	5 29	10 42	6 58	5 31	10 40	6 55	5 34	10 39	6 45	5 43	10 35
14	W	7 0	5 30	11 52	6 57	5 33	11 50	6 54	5 35	11 47	6 44	5 44	11 40
15	Th	6 59	5 31	A. M.	6 55	5 34	A. M.	6 53	5 36	A. M.	6 44	5 45	A. M.
16	Fr	6 57	5 32	1 2	6 53	5 36	12 59	6 52	5 38	12 55	6 43	5 46	12 45
17	Sa	6 55	5 33	2 10	6 51	5 37	2 6	6 50	5 39	2 1	6 42	5 47	1 49
18	S	6 54	5 35	3 14	6 50	5 38	3 9	6 49	5 40	3 5	6 41	5 48	2 51
19	M	6 52	5 37	4 13	6 48	5 40	4 8	6 47	5 41	4 3	6 40	5 49	3 49
20	Tu	6 50	5 39	5 5	6 49	5 41	5 1	6 46	5 42	4 56	6 39	5 50	4 42
21	W	6 48	5 40	5 51	6 46	5 42	5 47	6 44	5 43	5 42	6 38	5 51	5 30
22	Th	6 47	5 42	6 30	6 45	5 44	6 27	6 43	5 45	6 24	6 37	5 51	6 14
23	Fr	6 45	5 43	sets.	6 43	5 45	sets.	6 41	5 46	sets.	6 36	5 52	sets.
24	Sa	6 44	5 45	11	6 42	5 47	7 12	6 40	5 47	7 14	6 35	5 53	7 17
25	S	6 43	5 46	8 12	6 40	5 48	8 12	6 38	5 48	8 12	6 34	5 54	8 13
26	M	6 41	5 47	9 11	6 38	5 49	9 10	6 37	5 49	9 9	6 33	5 55	9 7
27	Tu	6 40	5 48	10 9	6 37	5 50	10 7	6 36	5 50	10 6	6 31	5 56	10 1
28	W	6 38	5 49	11 7	6 36	5 51	11 4	6 35	5 51	11 2	6 30	5 57	10 54

SUN ON MERIDIAN.

DAY OF MONTH.	DAY OF MONTH.			DAY OF MONTH.	DAY OF MONTH.			DAY OF MONTH.	DAY OF MONTH.										
	H.	M.	S.		H.	M.	S.		H.	M.	S.								
1	12	13	44	7	12	14	18	13	12	14	24	19	12	14	3	25	12	13	18
2	12	13	51	8	12	14	21	14	12	14	22	20	12	13	57	26	12	13	8
3	12	13	58	9	12	14	23	15	12	14	20	21	12	13	51	27	12	12	58
4	12	14	5	10	12	14	24	16	12	14	17	22	12	13	43	28	12	12	47
5	12	14	10	11	12	14	25	17	12	14	13	23	12	13	36				
6	12	14	14	12	12	14	25	18	12	14	8	24	12	13	27				

TWILIGHT.

PLACES.	Feb.	Begins, A. M.		Ends, P. M.		Feb.	Begins, A. M.		Ends, P. M.	
		H.	M.	H.	M.		H.	M.	H.	M.
Boston	1	5	37	6	50	11	5	27	7	1
New York	1	5	36	6	51	11	5	27	7	1
Wash'ton.	1	5	35	6	52	11	5	26	7	2
Charleston	1	5	30	6	57	11	5	24	7	5

Day of the Month.	Day of the Week.	Calendar for BOSTON, New England, N. Y. State, Michigan, Wisconsin, N. and S. Dakota, Washington, and Oregon.			Calendar for NEW YORK CITY, Connecticut, Pennsylvania, Ohio, Indiana, Illinois, Iowa, Nebraska, Wyoming, and Northern California.			Calendar for WASHINGTON, Virginia, Kentucky, Missouri, Kansas, Colorado, Utah, Nevada, and Central California.			Calendar for CHARLESTON, Georgia, Alabama, Louisiana, Texas, New Mexico, Arizona, and Southern California.		
		SUN RISES.	SUN SETS.	MOON R & S.	SUN RISES.	SUN SETS.	MOON R & S.	SUN RISES.	SUN SETS.	MOON R & S.	SUN RISES.	SUN SETS.	MOON R & S.
		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	Th	6 37	5 50	A. M.	6 35	5 52	A. M.	6 34	5 52	A. M.	6 29	5 57	11 47
2	Fr	6 36	5 50	12 3	6 34	5 52	12 0	6 33	5 53	A. M.	6 28	5 58	A. M.
3	Sa	6 34	5 51	1 0	6 32	5 53	12 56	6 31	5 54	12 52	6 27	5 58	12 40
4	S	6 33	5 52	1 55	6 31	5 54	1 50	6 30	5 55	1 46	6 26	5 59	1 33
5	M	6 31	5 53	2 48	6 29	5 55	2 44	6 28	5 56	2 39	6 25	6 0	2 25
6	Tu	6 29	5 55	3 38	6 28	5 56	3 34	6 27	5 57	3 29	6 24	6 1	3 15
7	W	6 28	5 56	4 25	6 27	5 57	4 21	6 26	5 58	4 17	6 23	6 1	4 4
8	Th	6 26	5 57	5 8	6 25	5 59	5 4	6 24	5 59	5 1	6 22	6 2	4 50
9	Fr	6 25	5 59	5 47	6 24	6 0	5 44	6 23	6 0	5 42	6 21	6 3	5 33
10	Sa	6 23	6 0	rises.	6 22	6 1	rises.	6 21	6 1	rises.	6 20	6 3	rises.
11	S	6 21	6 1	7 13	6 20	6 2	7 13	6 19	6 2	7 13	6 19	6 4	7 14
12	M	6 19	6 2	8 26	6 18	6 3	8 25	6 18	6 3	8 24	6 17	6 5	8 21
13	Tu	6 17	6 3	9 40	6 16	6 4	9 38	6 16	6 4	9 35	6 16	6 6	9 29
14	W	6 16	6 4	10 52	6 15	6 5	10 49	6 15	6 5	10 46	6 14	6 6	10 36
15	Th	6 14	6 5	A. M.	6 13	6 6	11 58	6 13	6 6	11 54	6 13	6 7	11 42
16	Fr	6 12	6 7	12 2	6 12	6 7	A. M.	6 12	6 7	A. M.	6 11	6 8	A. M.
17	Sa	6 10	6 8	1 8	6 10	6 8	1 4	6 10	6 8	12 59	6 10	6 9	12 45
18	S	6 9	6 9	2 9	6 9	6 9	2 4	6 9	6 9	1 59	6 9	6 10	1 45
19	M	6 7	6 10	3 3	6 7	6 10	2 58	6 7	6 10	2 53	6 8	6 11	2 39
20	Tu	6 5	6 11	3 49	6 5	6 11	3 45	6 5	6 11	3 41	6 6	6 11	3 28
21	W	6 3	6 12	4 30	6 3	6 12	4 27	6 3	6 12	4 23	6 5	6 12	4 12
22	Th	6 2	6 14	5 6	6 2	6 13	5 3	6 2	6 13	5 0	6 3	6 13	4 52
23	Fr	6 0	6 15	5 37	6 1	6 14	5 35	6 1	6 14	5 33	6 2	6 14	5 28
24	Sa	5 59	6 16	sets.	6 0	6 15	sets.	6 0	6 15	sets.	6 1	6 15	sets.
25	S	5 57	6 17	7 1	5 58	6 16	7 0	5 58	6 16	7 0	5 59	6 15	6 58
26	M	5 55	6 18	7 59	5 56	6 17	7 58	5 56	6 17	7 57	5 58	6 15	7 52
27	Tu	5 53	6 20	8 57	5 54	6 18	8 55	5 54	6 18	8 53	5 56	6 17	8 46
28	W	5 52	6 21	9 55	5 53	6 19	9 52	5 53	6 19	9 48	5 55	6 17	9 39
29	Th	5 50	6 22	10 51	5 52	6 20	10 47	5 52	6 20	10 44	5 54	6 18	10 32
30	Fr	5 48	6 23	11 46	5 50	6 21	11 42	5 51	6 20	11 38	5 53	6 19	11 25
31	Sa	5 46	6 24	A. M.	5 48	6 22	A. M.	5 49	6 21	A. M.	5 52	6 19	A. M.

SUN ON MERIDIAN.

DAY OF MONTH.	DAY OF MONTH.																		
	H.	M.	S.																
1	12	12	36	8	12	11	3	14	12	9	28	20	12	7	44	26	12	5	55
2	12	12	24	9	12	10	48	15	12	9	11	21	12	7	26	27	12	5	36
3	12	12	12	10	12	10	33	16	12	8	54	22	12	7	8	28	12	5	18
4	12	11	59	11	12	10	17	17	12	8	36	23	12	6	50	29	12	5	0
5	12	11	46	12	12	10	1	18	12	8	19	24	12	6	31	30	12	4	41
6	12	11	32	13	12	9	44	19	12	8	1	25	12	6	13	31	12	4	23
7	12	11	18																

TWILIGHT.

PLACES.	Mar.	Begins, A. M.		Ends, P. M.		Mar.	Begins, A. M.		Ends, P. M.						
		H.	M.	H.	M.		H.	M.	H.	M.					
Boston.....	1	5	2	7	23	11	4	45	7	35	21	4	27	7	47
New York	1	5	3	7	22	11	4	47	7	33	21	4	30	7	45
Wash' ton.	1	5	4	7	21	11	4	49	7	31	21	4	33	7	42
Charleston	1	5	6	7	19	11	4	53	7	27	21	4	40	7	35

Day of the Month.	Day of the Week.	Calendar for Boston.			Calendar for New York City, Connecticut, Pennsylvania, Ohio, Indiana, Illinois, Iowa, Nebraska, Wyoming, and Northern California.			Calendar for Washington, Virginia, Kentucky, Missouri, Kansas, Colorado, Utah, Nevada, and Central California.			Calendar for Charleston, Georgia, Alabama, Louisiana, Texas, New Mexico, Arizona, and Southern California.		
		SUN RISES.	SUN SETS.	MOON R. & S.	SUN RISES.	SUN SETS.	MOON R. & S.	SUN RISES.	SUN SETS.	MOON R. & S.	SUN RISES.	SUN SETS.	MOON R. & S.
		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	S	5 44	6 25	12 40	5 46	6 23	12 35	5 47	6 22	12 31	5 50	6 19	12 17
2	M	5 43	6 26	1 29	5 45	6 24	1 26	5 46	6 23	1 21	5 49	6 20	1 7
3	Tu	5 42	6 28	2 17	5 44	6 26	2 13	5 45	6 24	2 8	5 48	6 21	1 57
4	W	5 40	6 29	3 1	5 42	6 27	2 57	5 43	6 25	2 53	5 46	6 22	2 41
5	Th	5 38	6 30	3 40	5 40	6 28	3 37	5 41	6 26	3 34	5 45	6 22	3 24
6	Fr	5 36	6 31	4 18	5 38	6 29	4 15	5 40	6 27	4 13	5 44	6 23	4 6
7	Sa	5 34	6 32	4 53	5 36	6 30	4 52	5 38	6 28	4 50	5 42	6 23	4 46
8	S	5 32	6 33	5 27	5 34	6 31	5 27	5 36	6 29	5 27	5 41	6 24	5 26
9	M	5 31	6 34	rises.	5 33	6 32	rises.	5 35	6 30	rises.	5 39	6 25	rises.
10	Tu	5 29	6 35	8 31	5 31	6 33	8 28	5 33	6 31	8 26	5 38	6 25	8 18
11	W	5 27	6 36	9 46	5 29	6 34	9 43	5 31	6 32	9 39	5 37	6 26	9 23
12	Th	5 26	6 37	10 57	5 28	6 35	10 53	5 30	6 33	10 49	5 35	6 27	10 35
13	Fr	5 24	6 38	A. M.	5 26	6 36	11 58	5 28	6 34	11 53	5 34	6 27	11 38
14	Sa	5 23	6 40	12 3	5 25	6 37	A. M.	5 27	6 35	A. M.	5 33	6 28	A. M.
15	S	5 21	6 41	12 55	5 24	6 38	12 51	5 26	6 36	12 47	5 32	6 29	12 33
16	M	5 19	6 42	1 50	5 22	6 39	1 45	5 24	6 37	1 41	5 31	6 29	1 27
17	Tu	5 18	6 43	2 32	5 21	6 40	2 28	5 23	6 38	2 24	5 30	6 30	2 13
18	W	5 16	6 44	3 9	5 19	6 41	3 6	5 22	6 39	3 3	5 29	6 30	2 53
19	Th	5 14	6 45	3 41	5 17	6 42	3 39	5 20	6 40	3 37	5 28	6 31	3 30
20	Fr	5 13	6 47	4 10	5 16	6 43	4 9	5 19	6 41	4 8	5 27	6 32	4 3
21	Sa	5 11	6 48	4 38	5 14	6 45	4 38	5 17	6 42	4 37	5 25	6 32	4 36
22	S	5 10	6 49	5 5	5 13	6 46	5 6	5 16	6 43	5 6	5 24	6 33	5 8
23	M	5 8	6 50	sets.	5 11	6 47	sets.	5 14	6 44	sets.	5 23	6 34	sets.
24	Tu	5 6	6 51	7 46	5 10	6 48	7 44	5 13	6 45	7 41	5 21	6 35	7 33
25	W	5 5	6 52	8 45	5 9	6 49	8 41	5 12	6 46	8 37	5 20	6 36	8 27
26	Th	5 3	6 53	9 41	5 7	6 50	9 37	5 10	6 47	9 33	5 19	6 37	9 20
27	Fr	5 2	6 54	10 35	5 6	6 51	10 30	5 9	6 48	10 26	5 18	6 37	10 12
28	Sa	5 1	6 55	11 26	5 5	6 52	11 21	5 8	6 49	11 16	5 17	6 38	11 2
29	S	4 59	6 56	A. M.	5 3	6 53	A. M.	5 6	6 50	A. M.	5 16	6 38	11 50
30	M	4 58	6 58	12 14	5 2	6 54	12 9	5 5	6 50	12 4	5 15	6 39	A. M.

SUN ON MERIDIAN.

DAY OF MONTH.	DAY OF MONTH			DAY OF MONTH	DAY OF MONTH			DAY OF MONTH	DAY OF MONTH				
	H.	M.	S.		H.	M.	S.		H.	M.	S.		
1	12	4	5	7	12	2 18	13	12	0 39	19	11 59 12	25	11 57 59
2	12	3 47		8	12 2 1		14	12 0 24	20	11 58 59	26	11 57 49	
3	12	3 29		9	12 1 44		15	12 0 8	21	11 58 46	27	11 57 39	
4	12	3 11		10	12 1 28		16	11 59 54	22	11 58 33	28	11 57 29	
5	12	2 53		11	12 1 11		17	11 59 39	23	11 58 22	29	11 57 20	
6	12	2 36		12	12 0 55		18	11 59 25	24	11 58 10	30	11 57 12	

TWILIGHT.

PLACES.	Apr.	Begins, A. M.		Ends, P. M.		Apr.	Begins, A. M.		Ends, P. M.			
		H.	M.	H.	M.		H.	M.	H.	M.		
Boston	1	4	6	8	2	11	3 36	8	16	21	3 25	8 32
New York.	1	4	10	7	58	11	3 50	8	12	21	3 31	8 26
Wash' ton.	1	4	14	7	54	11	3 56	8	7	21	3 37	8 20
Charleston	1	4	24	7	43	11	4 10	7	52	21	3 55	8 2

Day of the Month.	Day of the Week.	Calendar for Boston.			Calendar for New York City.			Calendar for Washington.			Calendar for Charleston.		
		New England, N. Y. State, Michigan, Wisconsin, N. and S. Dakota, Washington, and Oregon.			Connecticut, Pennsylvania, Ohio, Indiana Illinois, Iowa, Nebraska, Wyoming, and Northern California.			Virginia, Kentucky, Missouri, Kansas, Colorado, Utah Nevada, and Central California.			Georgia, Alabama, Louisiana, Texas, New Mexico, Arizona, and southern California.		
		SUN Rises.	SUN SETS.	MOON R. & S.	SUN Rises.	SUN SETS.	MOON R. & S.	SUN Rises.	SUN SETS.	MOON R. & S.	SUN Rises.	SUN SETS.	MOON R. & S.
1	Tu	4 56	6 59	12 57	5 0	6 55	12 53	5 3	6 51	12 49	5 14	6 40	12 36
2	W	4 55	7 0	1 37	4 59	6 56	1 34	5 2	6 52	1 30	5 13	6 41	1 19
3	Th	4 53	7 1	2 14	4 58	6 57	2 11	5 1	6 53	2 9	5 12	6 42	2 0
4	Fr	4 52	7 2	2 49	4 57	6 58	2 47	5 0	6 54	2 45	5 11	6 43	2 39
5	Sa	4 50	7 3	3 22	4 56	6 59	3 21	4 59	6 55	3 20	5 10	6 44	3 18
6	S	4 49	7 4	3 56	4 55	7 0	3 57	4 57	6 56	3 57	5 10	6 45	3 58
7	M	4 48	7 5	4 30	4 54	7 1	4 32	4 56	6 57	4 34	5 9	6 45	4 38
8	Tu	4 47	7 6	rises.	4 53	7 2	rises.	4 54	6 58	rises.	5 8	6 46	rises.
9	W	4 46	7 7	8 35	4 52	7 4	8 31	4 53	6 59	8 27	5 7	6 47	8 15
10	Th	4 45	7 8	9 47	4 51	7 5	9 42	4 52	7 0	9 37	5 6	6 47	9 23
11	Fr	4 44	7 9	10 50	4 50	7 6	10 45	4 51	7 1	10 40	5 5	6 48	10 25
12	Sa	4 43	7 10	11 45	4 49	7 7	11 41	4 50	7 2	11 36	5 5	6 49	11 22
13	S	4 42	7 11	A. M.	4 48	7 8	A. M.	4 49	7 3	A. M.	5 4	6 49	A. M.
14	M	4 41	7 12	12 32	4 47	7 9	12 28	4 48	7 4	12 23	5 3	6 50	12 11
15	Tu	4 40	7 13	1 11	4 46	7 10	1 8	4 47	7 5	1 4	5 2	6 51	12 54
16	W	4 39	7 14	1 45	4 45	7 11	1 43	4 46	7 6	1 40	5 2	6 51	1 32
17	Th	4 38	7 15	2 15	4 44	7 12	2 13	4 46	7 7	2 12	5 1	6 52	2 7
18	Fr	4 37	7 16	2 43	4 43	7 13	2 42	4 45	7 7	2 42	5 1	6 53	2 40
19	Sa	4 36	7 17	3 10	4 42	7 14	3 10	4 44	7 8	3 10	5 0	6 53	3 11
20	S	4 35	7 18	3 37	4 42	7 15	3 38	4 44	7 9	3 39	5 0	6 54	3 43
21	M	4 34	7 19	4 4	4 41	7 16	4 6	4 43	7 10	4 8	4 59	6 55	4 14
22	Tu	4 33	7 20	sets.	4 40	7 17	sets.	4 43	7 10	sets.	4 58	6 55	sets.
23	W	4 32	7 21	7 35	4 39	7 18	7 31	4 42	7 11	7 27	4 58	6 56	7 15
24	Th	4 32	7 22	8 31	4 39	7 19	8 26	4 42	7 12	8 22	4 57	6 57	8 8
25	Fr	4 31	7 23	9 23	4 38	7 19	9 19	4 41	7 13	9 14	4 57	6 57	8 59
26	Sa	4 30	7 24	10 12	4 37	7 20	10 8	4 40	7 14	10 3	4 56	6 58	9 48
27	S	4 30	7 25	10 57	4 37	7 21	10 52	4 4	7 15	10 48	4 56	6 59	10 34
28	M	4 29	7 26	11 38	4 36	7 22	11 34	4 39	7 16	11 30	4 55	6 59	11 18
29	Tu	4 29	7 27	A. M.	4 35	7 22	A. M.	4 38	7 16	A. M.	4 55	7 0	11 59
30	W	4 28	7 28	12 14	4 34	7 23	12 12	4 38	7 17	12 8	4 54	7 0	A. M.
31	Th	4 27	7 28	12 49	4 33	7 24	12 47	4 37	7 18	12 45	4 54	7 1	12 38

SUN ON MERIDIAN.

DAY OF MONTH.	H.	M.	S.	DAY OF MONTH.	H.	M.	S.	DAY OF MONTH.	H.	M.	S.	DAY OF MONTH.	H.	M.	S.
1	11	57	4	8	11	56	22	14	11	56	9	20	11	56	17
2	11	56	56	9	11	56	19	15	11	56	9	21	11	56	20
3	11	56	49	10	11	56	16	16	11	56	9	22	11	56	24
4	11	56	43	11	11	56	13	17	11	56	11	23	11	56	29
5	11	56	37	12	11	56	11	18	11	56	12	24	11	56	34
6	11	56	31	13	11	56	10	19	11	56	14	25	11	56	39
7	11	56	27												

TWILIGHT.

PLACES.	May.	Begins, A. M.		Ends, P. M.		May.	Begins, A. M.		Ends, P. M.		May.	Begins, A. M.		Ends, P. M.	
		H.	M.	H.	M.		H.	M.	H.	M.		H.	M.	H.	M.
Boston. ...	1	3	6	8	48	11	2	47	9	6	21	2	31	9	22
New York.	1	3	13	8	40	11	2	56	8	56	21	2	42	9	11
Wash'ton.	1	3	21	8	33	11	3	5	8	47	21	2	52	9	0
Charleston	1	3	42	8	21	11	3	30	8	22	21	3	21	8	32

Day of the Month.	Day of the Week.	Calendar for BOSTON.			Calendar for NEW YORK CITY.			Calendar for WASHINGTON.			Calendar for CHARLESTON.		
		New England, N. Y. State, Michigan, Wisconsin, N. and S. Dakota, Washington, and Oregon.			Connecticut, Pennsylvania, Ohio, Indiana, Illinois, Iowa, Nebraska, Wyoming, and Northern California.			Missouri, Kansas, Colorado, Utah, Nevada, and Central California.			Georgia, Alabama, Louisiana, Texas, New Mexico, Arizona, and Southern California.		
		SUN RISES.	SUN SETS.	MOON R. & S.	SUN RISES.	SUN SETS.	MOON R. & S.	SUN RISES.	SUN SETS.	MOON R. & S.	SUN RISES.	SUN SETS.	MOON R. & S.
1	Fr	4 26	7 29	1 21	4 32	7 24	1 20	4 37	7 18	1 19	4 54	7 1	1 15
2	Sa	4 26	7 30	1 53	4 32	7 24	1 53	4 37	7 19	1 53	4 54	7 2	1 53
3	S	4 25	7 31	2 26	4 31	7 25	2 27	4 37	7 19	2 28	4 53	7 2	2 31
4	M	4 25	7 32	3 1	4 31	7 26	3 3	4 36	7 20	3 5	4 53	7 3	3 11
5	Tu	4 24	7 32	3 40	4 30	7 26	3 43	4 36	7 20	3 46	4 53	7 3	3 56
6	W	4 24	7 33	rises.	4 30	7 27	rises.	4 36	7 21	rises.	4 53	7 4	rises.
7	Th	4 23	7 33	8 31	4 29	7 27	8 27	4 35	7 21	8 21	4 52	7 4	8 6
8	Fr	4 23	7 34	9 33	4 29	7 28	9 28	4 35	7 22	9 23	4 52	7 5	9 8
9	Sa	4 23	7 35	10 25	4 29	7 28	10 21	4 35	7 23	10 16	4 52	7 5	10 2
10	S	4 22	7 36	11 9	4 28	7 29	11 5	4 34	7 23	11 1	4 52	7 6	10 50
11	M	4 22	7 36	11 46	4 28	7 30	11 43	4 34	7 24	11 40	4 52	7 6	11 31
12	Tu	4 22	7 37	A. M.	4 28	7 30	A. M.	4 34	7 24	A. M.	4 52	7 7	A. M.
13	W	4 22	7 37	12 18	4 28	7 31	12 16	4 34	7 25	12 14	4 52	7 7	12 8
14	Th	4 22	7 38	12 47	4 28	7 31	12 46	4 34	7 25	12 45	4 52	7 8	12 42
15	Fr	4 22	7 38	1 14	4 28	7 32	1 14	4 34	7 26	1 14	4 52	7 8	1 14
16	Sa	4 22	7 38	1 41	4 28	7 32	1 42	4 34	7 26	1 43	4 52	7 8	1 45
17	S	4 22	7 39	2 8	4 28	7 32	2 11	4 34	7 26	2 12	4 52	7 9	2 17
18	M	4 22	7 39	2 37	4 28	7 33	2 39	4 34	7 27	2 42	4 52	7 9	2 50
19	Tu	4 22	7 39	3 8	4 28	7 33	3 11	4 34	7 27	3 15	4 52	7 9	3 25
20	W	4 22	7 39	3 43	4 28	7 33	3 47	4 34	7 27	3 52	4 52	7 9	4 4
21	Th	4 22	7 39	sets.	4 28	7 33	sets.	4 34	7 27	sets.	4 52	7 10	sets.
22	Fr	4 23	7 39	8 10	4 29	7 33	8 5	4 35	7 28	8 0	4 52	7 10	7 46
23	Sa	4 23	7 40	8 57	4 29	7 34	8 52	4 35	7 28	8 48	4 53	7 10	8 34
24	S	4 23	7 40	9 39	4 29	7 34	9 35	4 35	7 28	9 31	4 53	7 10	9 18
25	M	4 23	7 40	10 17	4 29	7 34	10 14	4 35	7 28	10 10	4 53	7 11	10 0
26	Tu	4 23	7 40	10 52	4 29	7 34	10 50	4 35	7 28	10 47	4 53	7 11	10 39
27	W	4 23	7 40	11 24	4 30	7 34	11 23	4 35	7 29	11 21	4 53	7 11	11 16
28	Th	4 24	7 40	11 56	4 30	7 34	11 55	4 36	7 29	11 54	4 54	7 11	11 53
29	Fr	4 24	7 40	A. M.	4 30	7 35	A. M.	4 36	7 29	A. M.	4 54	7 11	A. M.
30	Sa	4 24	7 40	12 27	4 30	7 35	12 27	4 36	7 29	12 27	4 54	7 11	12 29

SUN ON MERIDIAN.

DAY OF MONTH.	DAY OF MONTH.																		
	H.	M.	S.																
1	11	57	30	7	11	58	29	13	11	59	39	19	12	0	55	25	12	2	14
2	11	57	39	8	11	58	40	14	11	59	52	20	12	1	9	26	12	2	27
3	11	57	48	9	11	58	51	15	12	0	4	21	12	1	22	27	12	2	40
4	11	57	58	10	11	59	3	16	12	0	16	22	12	1	35	28	12	2	52
5	11	58	8	11	11	59	15	17	12	0	30	23	12	1	48	29	12	3	4
6	11	58	18	12	11	59	27	18	12	0	43	24	12	2	1	30	12	3	17

TWILIGHT.

PLACES.	June.	Begins, A. M.		Ends, P. M.		June.	Begins, A. M.		Ends, P. M.						
		H.	M.	H.	M.		H.	M.	H.	M.					
Boston.....	1	2	17	9	38	11	2	9	9	51	21	2	8	9	55
New York..	1	2	29	9	26	11	2	23	9	37	21	2	22	9	41
Wash' ton..	1	2	41	9	14	11	2	36	9	24	21	2	35	9	28
Charleston.	1	3	13	8	43	11	3	9	8	51	21	3	9	8	54

Day of the Month.	Day of the Week.	Calendar for Boston, New England, N. Y. State, Michigan, Wisconsin, N. and S. Dakota, Washington, and Oregon.			Calendar for New York City, Connecticut, Pennsylvania, Ohio, Indiana, Illinois, Iowa, Nebraska, Wyoming, and Northern California.			Calendar for Washington, Virginia, Kentucky, Missouri, Kansas, Colorado, Utah, Nevada, and Central California.			Calendar for Charleston, Georgia, Alabama, Louisiana, Texas, New Mexico, Arizona, and Southern California.		
		SUN RISES.	SUN SETS.	MOON R. & S.	SUN RISES.	SUN SETS.	MOON R. & S.	SUN RISES.	SUN SETS.	MOON R. & S.	SUN RISES.	SUN SETS.	MOON R. & S.
		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	S	4 25	7 40	12 59	4 31	7 35	1 1	4 37	7 29	1 2	4 55	7 11	1 7
2	M	4 25	7 40	1 35	4 31	7 34	1 37	4 37	7 29	1 40	4 55	7 11	1 48
3	Tu	4 26	7 40	2 15	4 32	7 34	2 18	4 37	7 29	2 22	4 55	7 11	2 33
4	W	4 27	7 40	3 1	4 33	7 34	3 6	4 38	7 29	3 10	4 56	7 11	3 24
5	Th	4 27	7 39	3 55	4 33	7 33	4 0	4 38	7 28	4 5	4 56	7 11	4 20
6	Fr	4 28	7 39	rises.	4 34	7 33	rises.	4 39	7 28	rises.	4 57	7 11	rises.
7	Sa	4 29	7 39	9 1	4 35	7 33	8 57	4 40	7 28	8 53	4 57	7 11	8 40
8	S	4 29	7 39	9 42	4 35	7 33	9 39	4 40	7 28	9 36	4 58	7 11	9 25
9	M	4 30	7 38	10 17	4 36	7 32	10 15	4 41	7 27	10 12	4 58	7 11	10 5
10	Tu	4 31	7 38	10 48	4 37	7 32	10 47	4 42	7 27	10 46	4 59	7 10	10 41
11	W	4 32	7 38	11 17	4 37	7 32	11 16	4 42	7 27	11 16	5 0	7 10	11 14
12	Th	4 33	7 37	11 44	4 38	7 31	11 44	4 43	7 26	11 45	5 0	7 10	11 47
13	Fr	4 33	7 37	A. M.	4 39	7 31	A. M.	4 44	7 26	A. M.	5 1	7 10	A. M.
14	Sa	4 34	7 36	12 11	4 40	7 30	12 12	4 45	7 25	12 14	5 1	7 9	12 18
15	S	4 35	7 36	12 39	4 40	7 30	12 42	4 45	7 25	12 44	5 2	7 9	12 51
16	M	4 36	7 35	1 10	4 41	7 29	1 13	4 46	7 24	1 14	5 3	7 9	1 25
17	Tu	4 37	7 34	1 43	4 42	7 29	1 47	4 47	7 24	1 51	5 3	7 8	2 2
18	W	4 37	7 34	2 21	4 43	7 28	2 25	4 48	7 23	2 29	5 4	7 8	2 43
19	Th	4 38	7 33	3 3	4 44	7 28	3 8	4 49	7 23	3 13	5 4	7 7	3 27
20	Fr	4 39	7 32	3 52	4 45	7 27	3 56	4 50	7 22	4 1	5 5	7 7	4 16
21	Sa	4 40	7 32	sets.	4 46	7 26	sets.	4 50	7 21	sets.	5 5	7 6	sets.
22	S	4 41	7 31	8 19	4 46	7 26	8 15	4 51	7 21	8 11	5 6	7 6	8 0
23	M	4 42	7 30	8 54	4 47	7 25	8 51	4 52	7 20	8 49	5 7	7 5	8 40
24	Tu	4 43	7 29	9 28	4 48	7 24	9 26	4 53	7 19	9 24	5 7	7 5	9 18
25	W	4 44	7 28	9 59	4 49	7 23	9 58	4 54	7 18	9 56	5 8	7 4	9 54
26	Th	4 45	7 27	10 30	4 50	7 22	10 31	4 55	7 17	10 31	5 8	7 3	10 31
27	Fr	4 46	7 26	11 1	4 51	7 21	11 2	4 56	7 17	11 4	5 9	7 3	11 8
28	Sa	4 47	7 25	11 35	4 52	7 20	11 37	4 57	7 16	11 40	5 10	7 2	11 46
29	S	4 48	7 24	A. M.	4 52	7 19	A. M.	4 57	7 15	A. M.	5 11	7 1	A. M.
30	M	4 49	7 23	12 12	4 53	7 18	12 15	4 58	7 14	12 8	5 11	7 1	12 28
31	Tu	4 50	7 22	12 54	4 54	7 18	12 59	4 59	7 14	1 3	5 12	7 0	1 15

SUN ON MERIDIAN.

DAY OF MONTH.	DAY OF MONTH.			DAY OF MONTH.	DAY OF MONTH.			DAY OF MONTH.	DAY OF MONTH.			DAY OF MONTH.	DAY OF MONTH.						
	H.	M.	S.	H.	M.	S.													
1	12	3	28	8	12	4	43	14	12	5	32	20	12	6	5	26	12	6	18
2	12	3	40	9	12	4	52	15	12	5	39	21	12	6	9	27	12	6	18
3	12	3	51	10	12	5	1	16	12	5	45	22	12	6	12	28	12	6	18
4	12	4	2	11	12	5	9	17	12	5	51	23	12	6	14	29	12	6	17
5	12	4	13	12	12	5	17	18	12	5	56	24	12	6	16	30	12	6	15
6	12	4	23	13	12	5	25	19	12	6	1	25	12	6	17	31	12	6	12
7	12	4	33																

TWILIGHT.

PLACES.	July	Begins. A. M.		Ends. P. M.		July	Begins. A. M.		Ends. P. M.		July	Begins. A. M.		Ends. P. M.	
		H.	M.	H.	M.		H.	M.	H.	M.		H.	M.	H.	M.
Boston.....	1	2	14	9	54	11	2	24	9	45	21	2	39	9	34
New York.	1	2	27	9	40	11	2	37	9	34	21	2	49	9	23
Wash' ton.,	1	2	40	9	27	11	2	49	9	22	21	3	0	9	12
Charleston,	1	3	13	8	54	11	3	20	8	50	21	3	29	8	43

Day of the Month.	Day of the Week.	Calendar for Boston, New England, N. Y. State, Michigan, Wisconsin, N. and S. Dakota, Washington, and Oregon.			Calendar for New York City, Connecticut, Pennsylvania, Ohio, Indiana, Illinois, Iowa, Nebraska, Wyoming, and Northern California.			Calendar for Washington, Virginia, Kentucky, Missouri, Kansas, Colorado, Utah, Nevada, and Central California.			Calendar for Charleston, Georgia, Alabama, Louisiana, Texas, New Mexico, Arizona, and Southern California.		
		SUN RISES	SUN SETS.	MOON R. & S.	SUN RISES.	SUN SETS.	MOON R. & S.	SUN RISES.	SUN SETS.	MOON R. & S.	SUN RISES.	SUN SETS.	MOON R. & S.
1	W	4 51	7 21	1 43	4 55	7 17	1 48	4 59	7 13	1 53	5 13	6 59	2 7
2	Th	4 52	7 20	2 40	4 56	7 16	2 44	5 0	7 12	2 50	5 14	6 58	3 5
3	Fr	4 53	7 19	3 42	4 57	7 15	3 47	5 1	7 11	3 52	5 14	6 57	4 6
4	Sa	4 54	7 18	rises.	4 58	7 14	rises.	5 1	7 10	rises.	5 15	6 56	rises.
5	S	4 55	7 17	8 13	4 59	7 12	8 10	5 2	7 9	8 7	5 16	6 55	7 59
6	M	4 56	7 15	8 46	5 0	7 11	8 45	5 3	7 8	8 43	5 16	6 55	8 37
7	Tu	4 57	7 14	9 16	5 1	7 10	9 16	5 4	7 7	9 15	5 17	6 54	9 12
8	W	4 58	7 13	9 45	5 2	7 9	9 45	5 5	7 6	9 45	5 18	6 53	9 45
9	Th	4 59	7 11	10 12	5 3	7 7	10 13	5 6	7 4	10 14	5 19	6 52	10 17
10	Fr	5 0	7 10	10 41	5 4	7 6	10 42	5 7	7 3	10 41	5 19	6 51	10 50
11	Sa	5 1	7 9	11 10	5 5	7 5	11 12	5 8	7 2	11 15	5 20	6 50	11 24
12	S	5 2	7 8	11 42	5 6	7 4	11 45	5 9	7 0	11 49	5 21	6 48	11 59
13	M	5 3	7 7	A. M.	5 7	7 3	A. M.	5 10	6 59	A. M.	5 21	6 47	A. M.
14	Tu	5 4	7 6	12 18	5 8	7 1	12 22	5 11	6 58	12 26	5 22	6 46	12 38
15	W	5 5	7 4	12 58	5 9	7 0	1 3	5 12	6 57	1 7	5 23	6 45	1 21
16	Th	5 6	7 2	1 44	5 10	6 58	1 49	5 13	6 56	1 54	5 23	6 44	2 8
17	Fr	5 7	7 0	2 36	5 11	6 57	2 41	5 14	6 54	2 45	5 24	6 43	3 0
18	Sa	5 8	6 59	3 33	5 12	6 55	3 37	5 15	6 53	3 42	5 25	6 42	3 35
19	S	5 9	6 57	4 35	5 13	6 54	4 38	5 16	6 52	4 42	5 25	6 41	4 53
20	M	5 10	6 55	sets.	5 14	6 52	sets.	5 17	6 50	sets.	5 26	6 40	sets.
21	Tu	5 11	6 54	8 1	5 15	6 50	8 0	5 18	6 49	7 59	5 27	6 39	7 55
22	W	5 12	6 52	8 32	5 16	6 49	8 32	5 19	6 48	8 32	5 27	6 38	8 31
23	Th	5 13	6 51	9 4	5 17	6 48	9 5	5 20	6 46	9 6	5 28	6 37	9 9
24	Fr	5 14	6 50	9 37	5 18	6 47	9 39	5 21	6 45	9 41	5 29	6 36	9 47
25	Sa	5 15	6 49	10 13	5 19	6 46	10 16	5 21	6 43	10 19	5 29	6 34	10 28
26	S	5 16	6 47	10 53	5 20	6 44	10 57	5 22	6 42	11 0	5 30	6 33	11 12
27	M	5 17	6 45	11 38	5 21	6 42	11 43	5 23	6 40	11 47	5 31	6 32	A. M.
28	Tu	5 18	6 44	A. M.	5 22	6 41	A. M.	5 24	6 38	A. M.	5 31	6 31	12 1
29	W	5 19	6 42	12 31	5 23	6 40	12 36	5 25	6 37	12 41	5 32	6 29	12 56
30	Th	5 20	6 40	1 30	5 24	6 38	1 34	5 26	6 36	1 40	5 33	6 28	1 54
31	Fr	5 21	6 39	2 33	5 25	6 37	2 38	5 27	6 34	2 44	5 33	6 27	2 56

SUN ON MERIDIAN.

DAY OF MONTH.	H.	M.	S.	DAY OF MONTH.	H.	M.	S.	DAY OF MONTH.	H.	M.	S.	DAY OF MONTH.	H.	M.	S.
1	12	6	10	8	12	5	32	14	12	4	37	20	12	3	23
2	12	6	6	9	12	5	24	15	12	4	26	21	12	3	9
3	12	6	2	10	12	5	15	16	12	4	14	22	12	2	54
4	12	5	57	11	12	5	7	17	12	4	2	23	12	2	39
5	12	5	51	12	12	4	57	18	12	3	49	24	12	2	24
6	12	5	45	13	12	4	47	19	12	3	36	25	12	2	8
7	12	5	39												

TWILIGHT.

PLACES.	Aug	Begins, A. M.		Ends, P. M.		Aug.	Begins, A. M.		Ends, P. M.		Aug.	Begins, A. M.		Ends, P. M.	
		H.	M.	H.	M.		H.	M.	H.	M.		H.	M.	H.	M.
Boston.....	1	2	57	9	16	11	3	13	8	57	21	3	29	8	37
New York.	1	3	6	9	6	11	3	22	8	48	21	3	35	8	31
Wash' ton.	1	3	15	8	57	11	3	29	8	41	21	3	41	8	24
Charleston.	1	3	40	8	32	11	3	50	8	20	21	3	59	8	7

Day of the Month.	Day of the Week.	Calendar for Boston,			Calendar for New York City.			Calendar for Washington.			Calendar for Charleston.		
		New England, N. Y. State, Michigan, Wisconsin, R. and S. Dakota, Washington, and Oregon.			Connecticut, Pennsylvania, Ohio, Indiana, Illinois, Iowa, Nebraska, Wyoming, and Northern California.			Virginia, Kentucky, Missouri, Kansas, Colorado, Utah, Nevada, and Central California.			Georgia, Alabama, Louisiana, Texas, New Mexico, Arizona, and Southern California.		
		SUN RISES.	SUN SETS.	MOON R. & S.	SUN RISES.	SUN SETS.	MOON R. & S.	SUN RISES.	SUN SETS.	MOON R. & S.	SUN RISES.	SUN SETS.	MOON R. & S.
1	Sa	5 23	6 37	3 40	5 26	6 35	3 44	5 28	6 33	3 48	5 34	6 26	3 59
2	S	5 24	6 35	rises.	5 27	6 33	rises.	5 29	6 31	rises.	5 35	6 25	rises.
3	M	5 26	6 33	7 16	5 28	6 31	7 14	5 30	6 30	7 13	5 35	6 24	7 9
4	Tu	5 27	6 32	7 44	5 29	6 30	7 43	5 31	6 29	7 43	5 36	6 22	7 43
5	W	5 28	6 30	8 12	5 30	6 28	8 12	5 32	6 27	8 13	5 37	6 21	8 13
6	Th	5 29	6 28	8 40	5 31	6 26	8 42	5 33	6 25	8 43	5 37	6 19	8 48
7	Fr	5 30	6 26	9 9	5 32	6 24	9 11	5 34	6 23	9 14	5 38	6 18	9 21
8	Sa	5 31	6 25	9 40	5 33	6 23	9 43	5 35	6 21	9 46	5 39	6 16	9 56
9	S	5 32	6 23	10 14	5 34	6 21	10 18	5 36	6 20	10 22	5 40	6 15	10 31
10	M	5 33	6 21	10 51	5 35	6 19	10 57	5 37	6 18	11 1	5 40	6 14	11 15
11	Tu	5 34	6 19	11 36	5 36	6 17	11 40	5 38	6 16	11 45	5 41	6 12	A. M.
12	W	5 35	6 17	A. M.	5 37	6 16	A. M.	5 39	6 14	A. M.	5 42	6 11	12 0
13	Th	5 36	6 15	12 25	5 38	6 14	12 29	5 40	6 12	12 34	5 42	6 9	12 49
14	Fr	5 37	6 14	1 19	5 39	6 13	1 24	5 41	6 10	1 28	5 43	6 8	1 42
15	Sa	5 38	6 12	2 19	5 40	6 11	2 23	5 41	6 9	2 27	5 44	6 7	2 39
16	S	5 39	6 10	3 23	5 41	6 9	3 25	5 42	6 7	3 29	5 44	6 6	3 40
17	M	5 41	6 8	4 29	5 42	6 7	4 31	5 43	6 5	4 34	5 45	6 5	4 40
18	Tu	5 42	6 6	sets.	5 43	6 5	sets.	5 44	6 4	sets.	5 45	6 4	sets.
19	W	5 43	6 5	7 4	5 44	6 4	7 5	5 45	6 2	7 5	5 46	6 3	7 6
20	Th	5 44	6 3	7 39	5 45	6 2	7 41	5 46	6 1	7 42	5 47	6 1	7 47
21	Fr	5 45	6 1	8 13	5 45	6 0	8 15	5 47	6 0	8 18	5 47	6 0	8 26
22	Sa	5 46	6 0	8 52	5 46	5 59	8 55	5 48	5 59	8 59	5 48	5 59	9 10
23	S	5 47	5 58	9 36	5 47	5 57	9 40	5 49	5 57	9 45	5 48	5 57	9 59
24	M	5 48	5 56	10 26	5 48	5 56	10 31	5 50	5 56	10 36	5 49	5 55	10 51
25	Tu	5 50	5 55	11 23	5 49	5 54	11 28	5 51	5 54	11 33	5 50	5 54	11 48
26	W	5 51	5 53	A. M.	5 50	5 53	A. M.	5 52	5 53	A. M.	5 50	5 53	A. M.
27	Th	5 52	5 51	12 21	5 51	5 51	12 29	5 53	5 51	12 34	5 51	5 51	12 48
28	Fr	5 53	5 49	1 29	5 52	5 49	1 33	5 53	5 49	1 37	5 52	5 50	1 50
29	Sa	5 54	5 47	2 31	5 53	5 48	2 38	5 54	5 48	2 41	5 52	5 49	2 51
30	S	5 55	5 46	3 40	5 54	5 47	3 43	5 55	5 46	3 45	5 53	5 48	3 52

SUN ON MERIDIAN.

DAY OF MONTH.	DAY OF MONTH.																		
	H.	M.	S.																
1	12	0	5	7	11	53	8	13	11	56	4	19	11	53	57	25	11	51	51
2	11	59	46	8	11	57	47	14	11	55	43	20	11	53	36	26	11	51	31
3	11	59	27	9	11	57	27	15	11	55	22	21	11	53	15	27	11	51	11
4	11	59	8	10	11	57	6	16	11	55	0	22	11	52	54	28	11	50	50
5	11	58	48	11	11	56	46	17	11	54	39	23	11	52	33	29	11	50	30
6	11	58	28	12	11	56	25	18	11	54	18	24	11	52	12	30	11	50	11

TWILIGHT.

PLACES.	Sept.	Begins, A. M.		Ends, P. M.		Sept.	Begins, A. M.		Ends, P. M.		Sept.	Begins, A. M.		Ends, P. M.	
		H.	M.	H.	M.		H.	M.	H.	M.		H.	M.	H.	M.
Boston.....	1	3	45	8	14	11	3	59	7	54	21	4	12	7	34
New York.	1	3	50	8	9	11	4	3	7	50	21	4	15	7	31
Wash' ton.	1	3	55	8	4	11	4	7	7	46	21	4	18	7	28
Charleston	1	4	9	7	51	11	4	17	7	36	21	4	20	7	20

Day of the Month.	Day of the Week.	Calendar for BOSTON, New England, N. Y. State, Michigan, Wisconsin, N. and S. Dakota, Washington, and Oregon.			Calendar for NEW YORK CITY, Connecticut, Pennsylvania, Ohio, Indiana, Illinois, Iowa, Nebraska, Wyoming, and Northern California.			Calendar for WASHINGTON, Virginia, Kentucky, Missouri, Kansas, Colorado, Utah, Nevada, and Central California.			Calendar for CHARLESTON, Georgia, Alabama, Louisiana, Texas, New Mexico, Arizona, and Southern California.		
		SUN RISES.	SUN SETS.	MOON R. & S.	SUN RISES.	SUN SETS.	MOON R. & S.	SUN RISES.	SUN SETS.	MOON R. & S.	SUN RISES.	SUN SETS.	MOON R. & S.
		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1 M		5 56	5 44	4 45	5 55	5 45	4 46	5 55	5 45	4 47	5 53	5 47	4 51
2 Tu		5 57	5 42	rises.	5 56	5 43	rises.	5 56	5 43	rises.	5 54	5 45	rises.
3 W		5 58	5 40	6 40	5 57	5 41	6 41	5 57	5 41	6 43	5 55	5 43	6 46
4 Th		5 59	5 39	7 8	5 58	5 40	7 11	5 58	5 40	7 13	5 56	5 42	7 19
5 Fr		6 1	5 38	7 39	6 0	5 39	7 42	5 59	5 38	7 45	5 57	5 41	7 54
6 Sa		6 2	5 36	8 11	6 1	5 37	8 15	6 0	5 36	8 19	5 58	5 40	8 30
7 S		6 3	5 34	8 48	6 2	5 35	8 52	6 1	5 34	8 57	5 59	5 39	9 10
8 M		6 4	5 32	9 29	6 3	5 33	9 33	6 2	5 32	9 38	5 59	5 37	9 53
9 Tu		6 5	5 31	10 15	6 4	5 32	10 20	6 3	5 30	10 25	6 0	5 36	10 39
10 W		6 5	5 29	11 6	6 5	5 30	11 11	6 4	5 29	11 16	6 1	5 35	11 30
11 Th		6 8	5 28	A. M.	6 6	5 28	A. M.	6 5	5 27	A. M.	6 1	5 34	A. M.
12 Fr		6 9	5 26	12 3	6 7	5 27	12 7	6 6	5 25	12 12	6 2	5 33	12 25
13 Sa		6 10	5 24	1 4	6 8	5 25	1 7	6 7	5 23	1 11	6 3	5 31	1 22
14 S		6 11	5 22	2 8	6 9	5 24	2 11	6 8	5 22	2 13	6 3	5 30	2 22
15 M		6 12	5 21	3 16	6 10	5 22	3 17	6 9	5 21	3 19	6 4	5 29	3 24
16 Tu		6 13	5 19	4 25	6 11	5 21	4 26	6 10	5 19	4 26	6 5	5 28	4 28
17 W		6 14	5 17	sets.	6 12	5 19	sets.	6 11	5 18	sets.	6 6	5 26	sets.
18 Th		6 15	5 15	6 8	6 13	5 17	6 11	6 12	5 16	6 13	6 7	5 25	6 20
19 Fr		6 17	5 14	6 47	6 14	5 16	6 50	6 13	5 15	6 53	6 7	5 24	7 3
20 Sa		6 18	5 12	7 30	6 15	5 14	7 34	6 14	5 14	7 39	6 8	5 23	7 51
21 S		6 19	5 11	8 21	6 16	5 13	8 25	6 15	5 13	8 30	6 9	5 22	8 44
22 M		6 20	5 9	9 16	6 17	5 12	9 21	6 16	5 11	9 26	6 10	5 21	9 41
23 Tu		6 21	5 8	10 17	6 18	5 11	10 22	6 17	5 10	10 27	6 11	5 19	10 42
24 W		6 22	5 6	11 22	6 19	5 9	11 26	6 18	5 9	11 31	6 12	5 18	11 44
25 Th		6 23	5 4	A. M.	6 20	5 8	A. M.	6 19	5 8	A. M.	6 13	5 17	A. M.
26 Fr		6 25	5 2	12 27	6 21	5 6	12 30	6 20	5 7	12 34	6 14	5 16	12 45
27 Sa		6 26	5 0	1 32	6 22	5 5	1 35	6 21	5 6	1 37	6 15	5 15	1 45
28 S		6 27	4 59	2 35	6 23	5 3	2 38	6 22	5 5	2 39	6 15	5 14	2 44
29 M		6 28	4 58	3 39	6 24	5 2	3 39	6 23	5 4	3 39	6 16	5 14	3 41
30 Tu		6 29	4 57	4 39	6 25	5 0	4 39	6 24	5 3	4 39	6 17	5 13	4 38
31 W		6 30	4 55	5 40	6 26	4 59	5 38	6 25	5 2	5 37	6 17	5 12	5 33

SUN ON MERIDIAN.

DAY OF MONTH.	DAY OF MONTH.																		
	H.	M.	S.																
1	11	49	51	8	11	47	43	14	11	46	10	20	11	44	57	26	11	44	6
2	11	49	32	9	11	47	27	15	11	45	57	21	11	44	47	27	11	44	0
3	11	49	13	10	11	47	10	16	11	45	44	22	11	44	38	28	11	43	55
4	11	48	54	11	11	46	55	17	11	45	31	23	11	44	29	29	11	43	50
5	11	48	36	12	11	46	40	18	11	45	19	24	11	44	21	30	11	43	47
6	11	48	18	13	11	46	25	19	11	45	8	25	11	44	13	31	11	43	44
7	11	48	0																

TWILIGHT.

PLACES.	Oct.	Begins, A. M.		Ends, P. M.		Oct.	Begins, A. M.		Ends, P. M.		Oct.	Begins, A. M.		Ends, P. M.	
		H.	M.	H.	M.		H.	M.	H.	M.		H.	M.	H.	M.
Boston.....	1	4	24	7	15	11	4	35	6	58	21	5	20	6	12
New York.	1	4	26	7	14	11	4	36	6	57	21	5	18	6	14
Wash' ton.	1	4	27	7	12	11	4	37	6	56	21	5	16	6	16
Charleston	1	4	32	7	7	11	4	39	6	54	21	5	10	6	22

Day of the Month.	Day of the Week.	Calendar for Boston, New England, N. Y. State, Michigan, Wisconsin, N. and S. Dakota, Washington, and Oregon.			Calendar for New York City, Connecticut, Pennsylvania, Ohio, Indiana, Illinois, Iowa, Nebraska, Wyoming, and Northern California.			Calendar for Washington, Virginia, Kentucky, Missouri, Kansas, Colorado, Utah, Nevada, and Central California.			Calendar for Charleston, Georgia, Alabama, Louisiana, Texas, New Mexico, Arizona, and Southern California.		
		SUN RISES.	SUN SETS.	MOON R. & S.	SUN RISES.	SUN SETS.	MOON R. & S.	SUN RISES.	SUN SETS.	MOON R. & S.	SUN RISES.	SUN SETS.	MOON R. & S.
		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	Th	6 32	4 54	rises.	6 28	4 53	rises.	6 26	5 0	rises.	6 18	5 11	rises.
2	Fr	6 33	4 53	6 11	6 30	4 57	6 14	6 27	5 1	6 18	6 18	5 10	6 28
3	Sa	6 34	4 52	6 45	6 31	4 56	6 50	6 28	4 59	6 54	6 19	5 9	7 16
4	S	6 35	4 51	7 24	6 32	4 55	7 29	6 29	4 58	7 34	6 20	5 8	7 48
5	M	6 36	4 50	8 9	6 33	4 54	8 13	6 30	4 57	8 18	6 21	5 7	8 33
6	Tu	6 38	4 49	8 57	6 34	4 53	9 2	6 31	4 56	9 7	6 22	5 7	9 22
7	W	6 39	4 47	9 52	6 35	4 52	9 56	6 32	4 55	10 1	6 23	5 6	10 15
8	Th	6 40	4 46	10 49	6 36	4 51	10 53	6 33	4 54	10 57	6 24	5 5	11 9
9	Fr	6 42	4 45	11 51	6 38	4 50	11 54	6 35	4 53	11 57	6 25	5 4	A. M.
10	Sa	6 43	4 44	A. M.	6 40	4 49	A. M.	6 36	4 52	A. M.	6 26	5 3	12 7
11	S	6 45	4 43	12 55	6 41	4 48	12 57	6 37	4 51	12 59	6 27	5 2	1 6
12	M	6 46	4 41	2 2	6 42	4 47	2 3	6 39	4 50	2 4	6 28	5 1	2 8
13	Tu	6 48	4 40	3 11	6 43	4 46	3 11	6 40	4 49	3 11	6 29	5 1	3 12
14	W	6 50	4 39	4 23	6 44	4 45	4 22	6 41	4 48	4 21	6 30	5 0	4 18
15	Th	6 51	4 37	5 40	6 46	4 44	5 37	6 42	4 47	5 35	6 31	4 59	5 28
16	Fr	6 53	4 36	sets.	6 47	4 43	sets.	6 43	4 46	sets.	6 32	4 58	sets.
17	Sa	6 54	4 35	6 7	6 48	4 42	6 12	6 44	4 45	6 16	6 32	4 58	6 31
18	S	6 55	4 34	7 2	6 49	4 41	7 7	6 45	4 44	7 12	6 33	4 57	7 28
19	M	6 57	4 33	8 4	6 50	4 40	8 9	6 46	4 44	8 14	6 34	4 56	8 29
20	Tu	6 58	4 33	9 10	6 51	4 39	9 14	6 47	4 43	9 19	6 35	4 56	9 33
21	W	6 59	4 32	10 17	6 52	4 38	10 21	6 48	4 42	10 25	6 36	4 55	10 37
22	Th	7 0	4 31	11 24	6 53	4 38	11 27	6 49	4 42	11 30	6 36	4 55	11 39
23	Fr	7 2	4 31	A. M.	6 54	4 37	A. M.	6 50	4 41	A. M.	6 37	4 55	A. M.
24	Sa	7 3	4 30	12 29	6 55	4 36	12 31	6 51	4 41	12 33	6 38	4 54	12 39
25	S	7 4	4 30	1 32	6 56	4 36	1 33	6 52	4 41	1 34	6 39	4 54	1 37
26	M	7 5	4 29	2 33	6 58	4 35	2 33	6 53	4 40	2 33	6 40	4 54	2 33
27	Tu	7 6	4 29	3 33	6 59	4 35	3 32	6 54	4 40	3 31	6 40	4 54	3 39
28	W	7 7	4 29	4 32	7 0	4 35	4 30	6 55	4 40	4 29	6 41	4 54	4 23
29	Th	7 7	4 28	5 32	7 1	4 34	5 29	6 56	4 40	5 26	6 42	4 54	5 17
30	Fr	7 8	4 28	rises.	7 2	4 34	rises.	6 57	4 40	rises.	6 43	4 54	rises.

SUN ON MERIDIAN.

DAY OF MONTH.	DAY OF MONTH.																		
	H.	M.	S.																
1	11	43	41	7	11	43	45	13	11	44	18	19	11	45	23	25	11	46	57
2	11	43	40	8	11	43	48	14	11	44	27	20	11	45	37	26	11	47	15
3	11	43	39	9	11	43	52	15	11	44	37	21	11	45	51	27	11	47	35
4	11	43	39	10	11	43	57	16	11	44	47	22	11	46	7	28	11	47	54
5	11	43	40	11	11	44	4	17	11	44	58	23	11	46	23	29	11	48	15
6	11	43	42	12	11	44	11	18	11	45	10	24	11	46	40	30	11	48	36

TWILIGHT.

PLACES	Nov	Begins, A. M.		Ends, P. M.		Nov	Begins, A. M.		Ends, P. M.		Nov	Begins, A. M.		Ends, P. M.	
		H.	M.	H.	M.		H.	M.	H.	M.		H.	M.	H.	M.
Boston.....	1	4	58	6	29	11	5	9	6	19	21	5	20	6	12
New York.	1	4	58	6	29	11	5	8	6	20	21	5	18	6	14
Wash' ton.	1	4	57	6	30	11	5	7	6	21	21	5	16	6	16
Charleston	1	4	54	6	33	11	5	2	6	26	21	5	10	6	22

Day of the Month.	Day of the Week.	Calendar for Boston, New England, N. Y. State, Michigan, Wisconsin, N. and S. Dakota, Washington, and Oregon.			Calendar for New York City, Connecticut, Pennsylvania, Ohio, Indiana, Illinois, Iowa, Nebraska, Wyoming, and Northern California.			Calendar for Washington, Virginia, Kentucky, Missouri, Kansas, Colorado, Utah, Nevada, and Central California.			Calendar for CHARLESTON, Georgia, Alabama, Louisiana, Texas, New Mexico, Arizona, and Southern California.		
		SUN RISES.	SUN SETS.	MOON R. & S.	SUN RISES.	SUN SETS.	MOON R. & S.	SUN RISES.	SUN SETS.	MOON R. & S.	SUN RISES.	SUN SETS.	MOON R. & S.
		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	Sa	7 9	4 28	5 23	7 4	4 34	5 27	6 59	4 40	5 39	6 44	4 54	5 46
2	S	7 10	4 28	6 5	7 5	4 34	6 11	7 0	4 39	6 15	6 44	4 54	6 30
3	M	7 11	4 28	6 52	7 6	4 34	6 57	7 1	4 39	7 2	6 45	4 54	7 17
4	Tu	7 12	4 28	7 43	7 7	4 34	7 49	7 2	4 39	7 54	6 46	4 54	8 8
5	W	7 13	4 28	8 40	7 8	4 33	8 45	7 3	4 39	8 49	6 47	4 54	9 2
6	Th	7 14	4 28	9 39	7 9	4 33	9 43	7 4	4 38	9 46	6 47	4 54	9 57
7	Fr	7 15	4 28	10 41	7 10	4 33	10 44	7 5	4 38	10 46	6 48	4 54	10 55
8	Sa	7 16	4 28	11 45	7 11	4 33	11 46	7 6	4 38	11 48	6 49	4 54	11 54
9	S	7 17	4 28	A. M.	7 12	4 33	A. M.	7 7	4 38	A. M.	6 50	4 54	A. M.
10	M	7 18	4 28	12 51	7 13	4 33	12 51	7 8	4 38	12 52	6 50	4 54	12 54
11	Tu	7 19	4 28	1 59	7 14	4 33	1 59	7 9	4 38	1 58	6 51	4 54	1 57
12	W	7 20	4 28	3 10	7 15	4 33	3 9	7 10	4 38	3 7	6 52	4 55	3 2
13	Th	7 21	4 28	4 25	7 16	4 33	4 22	7 11	4 38	4 19	6 53	4 55	4 11
14	Fr	7 22	4 28	5 40	7 17	4 33	5 37	7 11	4 39	5 33	6 54	4 55	5 21
15	Sa	7 23	4 28	sets.	7 18	4 34	sets.	7 12	4 39	sets.	6 55	4 56	sets.
16	S	7 24	4 29	5 43	7 18	4 34	5 48	7 13	4 39	5 53	6 56	4 56	6 9
17	M	7 24	4 29	6 48	7 19	4 34	6 53	7 14	4 40	6 58	6 57	4 57	7 14
18	Tu	7 25	4 29	7 58	7 19	4 34	8 2	7 14	4 40	8 7	6 58	4 57	8 20
19	W	7 25	4 29	9 9	7 20	4 35	9 12	7 15	4 41	9 15	6 58	4 58	9 25
20	Th	7 26	4 30	10 17	7 20	4 35	10 19	7 15	4 41	10 21	6 59	4 58	10 29
21	Fr	7 26	4 30	11 22	7 20	4 35	11 24	7 15	4 42	11 25	6 59	4 59	11 29
22	Sa	7 27	4 30	A. M.	7 21	4 35	A. M.	7 16	4 42	A. M.	7 0	4 59	A. M.
23	S	7 27	4 31	12 25	7 21	4 36	12 25	7 16	4 43	12 25	7 0	5 0	12 26
24	M	7 28	4 32	1 26	7 22	4 36	1 25	7 17	4 44	1 24	7 0	5 0	1 23
25	Tu	7 28	4 33	2 26	7 22	4 36	2 24	7 17	4 45	2 22	7 0	5 1	2 17
26	W	7 28	4 33	3 24	7 22	4 37	3 22	7 18	4 45	3 19	7 1	5 2	3 12
27	Th	7 29	4 34	4 33	7 23	4 37	4 19	7 18	4 46	4 16	7 1	5 2	4 6
28	Fr	7 29	4 34	5 20	7 23	4 38	5 16	7 18	4 46	5 12	7 1	5 3	4 59
29	Sa	7 29	4 35	6 16	7 23	4 39	6 11	7 18	4 47	6 4	7 2	5 3	5 52
30	S	7 29	4 35	rises.	7 23	4 40	rises.	7 19	4 47	rises.	7 2	5 4	rises.
31	M	7 30	4 36	5 39	7 24	4 41	5 44	7 19	4 48	5 49	7 3	5 4	5 59

SUN ON MERIDIAN.

DAY OF MONTH.	DAY OF MONTH.			DAY OF MONTH.	DAY OF MONTH.			DAY OF MONTH.	DAY OF MONTH.										
	H.	M.	S.		H.	M.	S.		H.	M.	S.								
1	11	48	58	8	11	51	48	14	11	54	33	20	11	57	30	12	10	29	
2	11	49	20	9	11	52	14	15	11	55	2	21	11	58	0	27	12	0	58
3	11	49	43	10	11	52	41	16	11	55	31	22	11	58	30	28	12	1	28
4	11	50	7	11	11	53	9	17	11	56	1	23	11	59	0	29	12	1	58
5	11	50	31	12	11	53	36	18	11	56	30	24	11	59	29	30	12	2	27
6	11	50	56	13	11	54	5	19	11	57	0	25	12	0	1	31	12	2	56
7	11	51	22																

TWILIGHT.

PLACES.	Dec.	Begins. A. M.		Ends. P. M.	Dec.	Begins. A. M.		Ends. P. M.	Dec.	Begins. A. M.		Ends. P. M.			
		H. M.	H. M.			H. M.	H. M.			H. M.	H. M.				
Boston.....	1	5	29	6	9	11	5	38	6	9	21	5	45	6	12
New York.	1	5	27	6	11	11	5	36	6	11	21	5	42	6	14
Wash' ton.,	1	5	25	6	13	11	5	33	6	14	21	5	40	6	17
Charleston.	1	5	17	6	20	11	5	25	6	22	21	5	31	6	26

Principal Elements of the Solar System.

NAME.	Mean Distance from Sun, Millions of Miles	Sidereal Period, Days.	Orbit Velocity Miles per Second	Mean Diameter Miles.	Mass Earth = 1	Volume Earth = 1	Density, Earth = 1	Gravity at Surface Earth = 1.
Sun				866 400	331100	1310000	0 25	27 65
Mercury	36 0	87 969	20 to 35	3 030	0 125	0 056	2 23	0 85
Venus	67 2	224 701	21 9	7 700	0 78	0 92	0 86	0 83
Earth	92 8	365 256	18 5	7 918	1 00	1 00	1 00	1 00
Mars	141 5	686 95	15 0	4 230	0 107	0 152	0 72	0 38
Jupiter	483 3	4332 58	8 1	86 500	316 0	1309	0 24	2 65
Saturn	886 0	10759 22	6 0	71 000	94 9	721	0 13	1 18
Uranus	1781 9	30686 82	4 2	31 900	14 7	65	0 22	0 91
Neptune	2791 6	60181 11	3 4	34 800	17 1	85	0 20	0 88

The number of asteroids discovered up to present date is about 465. A number of these small planets have not been observed since their discovery, and are practically lost. Consequently it is now sometimes a matter of doubt, until the elements have been computed, whether the supposed new planet is really new, or only an old one rediscovered.

Our Moon.

Of all the secondary planets the earth's satellite is by far the most interesting and important. The moon completes her circuit around the earth in a period whose mean or average length is 27 days 7 hours 43 2 minutes, but in consequence of her motion in common with the earth around the sun, the mean duration of the lunar month, that is, the time from new moon to new moon, is 29 days 12 hours 44 05 minutes, which is called the moon's synodical period. If the earth were motionless in space the moon's orbit would be nearly an ellipse having the earth in one of the foci, hence her distance from the earth varies during the course of a lunar month. Her mean distance from the earth is 238 530 miles. Her maximum distance, however, may reach 252 530 miles, and the least distance to which she can approach the earth is 221 520 miles. Her diameter is 2 162 miles, and if we deduct from her distance from the earth the sum of the two radii of the earth and moon, viz., 3,962 and 1,081 miles respectively, we shall have for the nearest approach of the surfaces of the two bodies 216 477 miles. Her orbit is a very intricate one, because the earth in moving around the sun carries the moon along with it, hence the latter is sometimes within and sometimes without the earth's orbit. Its form is that of a serpentine curve, always *concave* toward the sun, and inclined to the plane of the earth's orbit at an angle of 5° 9' in consequence of which our satellite appears sometimes above and sometimes below the plane of the earth's orbit, through which she passes twice in a revolution. These points or positions are called nodes and no two consecutive nodes occupy positions diametrically opposite on the lunar orbit. The nodes have a retrograde motion which causes them to make an entire revolution in 18 years 218 days 21 hours 22 minutes and 46 seconds. This motion was well known to the ancients, who called it the Saros and was made use of by them in roughly predicting eclipses.

The moon always presents the same face to us, as is evident from the permanency of the various markings on its surface. This circumstance proves that with respect to the earth she revolves on an axis, and the time of rotation is exactly equal to the time of revolution around the earth, viz., 27 32166 days. The moon's axis is not perpendicular to the plane of her orbit, but deviates therefrom by an angle of about 6° 41'. In consequence of this fact, and of the inclination of the lunar orbit to that of the ecliptic, the poles of the moon lean alternately to and from the earth. When the north pole leans toward the earth we see somewhat more of the region surrounding it, and somewhat less when it leans the contrary way. This displacement is known by the name of libration in latitude.

The moon's motion on her axis is uniform, but her angular velocity in her orbit is subject to slight variations by reason of the form of her orbit, hence it happens that we sometimes see a little more of the eastern or western edge at one time than at another. This phenomenon is known as libration in longitude.

The moon's surface contains about 14,685,000 square miles or nearly four times the area of Europe. Her volume is 1.49 and her mass 1.81 that of the earth and hence her density is about 3.5 that of the earth or about 3.25 that of water. At the lunar surface gravity is only 3/20 of what it is at the earth, and therefore a body which weighs 20 pounds here would weigh only 3 pounds there.

The centre of gravity of the earth and moon, or the point about which they both actually revolve in their course around the sun, lies *within* the earth, it is 1 063 miles below the surface.

The attractive force of the moon acting on the water of our oceans is mainly instrumental in raising them into protuberances or tides in such a manner as to give the total mass a spheroidal figure whose principal axis would continually coincide with the line joining the centres of the earth and moon but in consequence of the resistance which this movement of the water encounters from continents and islands, as well as from the liquid molecules themselves, the tidal wave can never arrive at any place until about one hour after the moon has crossed the meridian of the place.

The moon has no atmosphere and no water. The suddenness with which stars are occulted by the moon is regarded as a conclusive proof that a lunar atmosphere does not exist, and the spectroscopic furnishes negative evidence of the same character.

In remote ages the lunar surface was the theatre of violent volcanic action, being elevated into cones and ridges exceeding 20,000 feet high, and at other places rent into furrows or depressions of corresponding depth. The lunar volcanoes are now extinct. A profound silence reigns over the desolate and rugged surface. It is a dead world, utterly unfit to support animal or vegetable life.

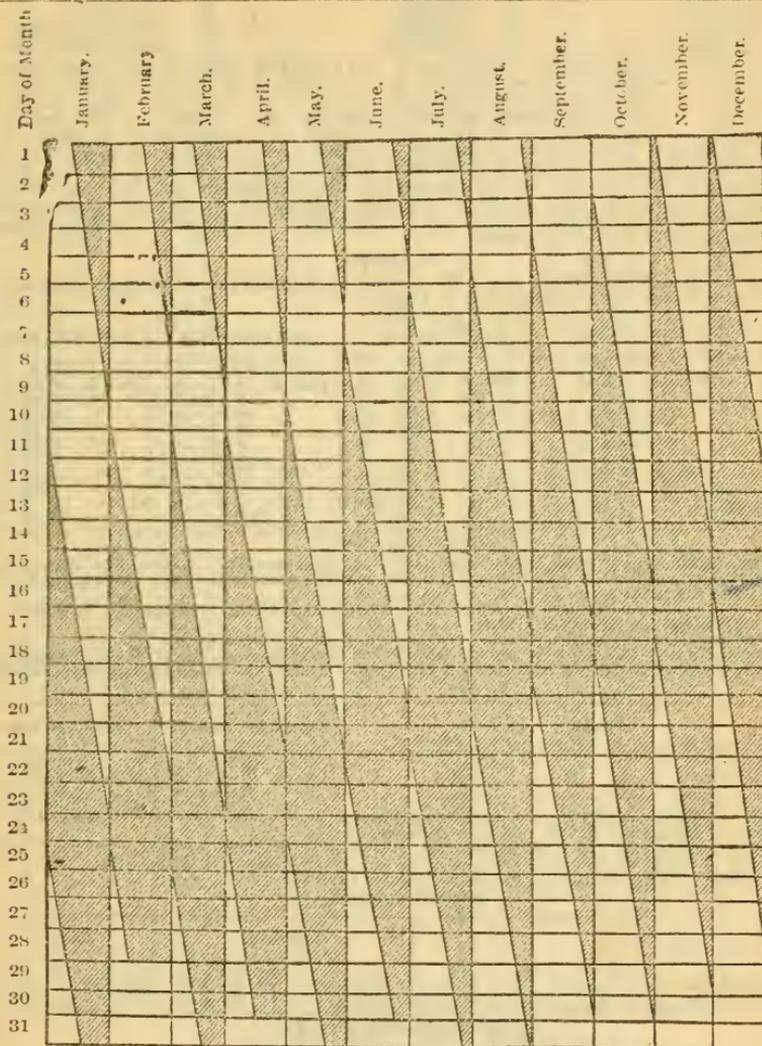
THE EARTH'S ATMOSPHERE.

The earth's sensible atmosphere is generally supposed to extend some forty miles in height, probably farther, but becoming at only a few miles from the surface of too great a tenuity to support life. The condition and motions of this aerial ocean play a most important part in the determination of climate, modifying, by absorbing, the otherwise intense heat of the sun, and, when laden with clouds, hindering the earth from radiating its acquired heat into space. — *Whitaker.*

The Moon's Phases, 1906.

1906.	Phase.	Day.	BOSTON.	NEW YORK.	WASHINGTON.	CHARLESTON.	CHICAGO.
January.	First Quarter.	2	H. M.	H. M.	H. M.	H. M.	H. M.
	Full Moon.	10	10 8 A. M.	9 56 A. M.	9 44 A. M.	9 33 A. M.	9 2 A. M.
	Last Quarter.	17	11 53 A. M.	11 41 A. M.	11 29 A. M.	11 18 A. M.	10 47 A. M.
	New Moon.	24	4 5 P. M.	3 53 P. M.	3 41 P. M.	3 30 P. M.	2 59 P. M.
February.	First Quarter.	1	7 47 A. M.	7 35 A. M.	7 23 A. M.	7 12 A. M.	6 41 A. M.
	Full Moon.	9	3 1 A. M.	2 49 A. M.	2 37 A. M.	2 26 A. M.	1 55 A. M.
	Last Quarter.	15	11 33 P. M.	11 26 P. M.	11 14 P. M.	11 3 P. M.	10 32 P. M.
	New Moon.	23	3 13 A. M.	3 1 A. M.	2 49 A. M.	2 38 A. M.	2 7 A. M.
March.	First Quarter.	3	4 44 A. M.	4 32 A. M.	4 20 A. M.	4 9 A. M.	3 38 A. M.
	Full Moon.	10	3 33 P. M.	3 21 P. M.	3 9 P. M.	2 58 P. M.	2 27 P. M.
	Last Quarter.	17	7 13 A. M.	7 1 A. M.	6 49 A. M.	6 38 A. M.	6 7 A. M.
	New Moon.	24	7 8 P. M.	6 56 P. M.	6 44 P. M.	6 33 P. M.	6 2 P. M.
April.	First Quarter.	1	11 18 P. M.	11 6 P. M.	10 54 P. M.	10 43 P. M.	10 12 P. M.
	Full Moon.	9	1 28 A. M.	1 16 A. M.	1 4 A. M.	12 53 A. M.	12 22 A. M.
	Last Quarter.	15	3 52 P. M.	3 40 P. M.	3 28 P. M.	3 17 P. M.	2 46 P. M.
	New Moon.	23	11 22 A. M.	11 10 A. M.	10 58 A. M.	10 47 A. M.	10 16 P. M.
May.	First Quarter.	1	2 23 P. M.	2 11 P. M.	1 59 P. M.	1 48 P. M.	1 17 P. M.
	Full Moon.	8	9 25 A. M.	9 13 A. M.	9 1 A. M.	8 50 A. M.	8 19 A. M.
	Last Quarter.	15	2 18 A. M.	2 6 A. M.	1 54 A. M.	1 43 A. M.	1 12 A. M.
	New Moon.	23	3 16 A. M.	3 4 A. M.	2 52 A. M.	2 41 A. M.	2 10 A. M.
June.	First Quarter.	31	1 39 A. M.	1 27 A. M.	1 15 A. M.	1 4 A. M.	12 33 A. M.
	Full Moon.	6	4 27 P. M.	4 15 P. M.	4 3 P. M.	3 52 P. M.	3 21 P. M.
	Last Quarter.	13	2 50 P. M.	2 38 P. M.	2 26 P. M.	2 15 P. M.	1 44 P. M.
	New Moon.	21	6 21 P. M.	6 9 P. M.	5 57 P. M.	5 46 P. M.	5 15 P. M.
July.	First Quarter.	29	9 35 A. M.	9 23 A. M.	9 11 A. M.	9 0 A. M.	8 29 A. M.
	Full Moon.	5	11 43 P. M.	11 31 P. M.	11 19 P. M.	11 8 P. M.	10 37 P. M.
	Last Quarter.	13	5 29 A. M.	5 17 A. M.	5 5 A. M.	4 54 A. M.	4 23 A. M.
	New Moon.	21	8 15 A. M.	8 3 A. M.	7 51 A. M.	7 40 A. M.	7 9 A. M.
August.	First Quarter.	28	3 12 P. M.	3 0 P. M.	2 48 P. M.	2 37 P. M.	2 6 P. M.
	Full Moon.	4	8 15 A. M.	8 3 A. M.	7 51 A. M.	7 40 A. M.	7 9 A. M.
	Last Quarter.	11	10 3 P. M.	9 51 P. M.	9 39 P. M.	9 28 P. M.	8 57 P. M.
	New Moon.	19	8 43 P. M.	8 31 P. M.	8 19 P. M.	8 8 P. M.	7 37 P. M.
September.	First Quarter.	26	7 58 P. M.	7 46 P. M.	7 34 P. M.	7 23 P. M.	6 52 P. M.
	Full Moon.	2	6 52 P. M.	6 40 P. M.	6 28 P. M.	6 17 P. M.	5 46 P. M.
	Last Quarter.	10	4 9 P. M.	3 57 P. M.	3 45 P. M.	3 34 P. M.	3 3 P. M.
	New Moon.	18	7 49 A. M.	7 37 A. M.	7 25 A. M.	7 14 A. M.	6 43 A. M.
October.	First Quarter.	25	1 27 A. M.	1 15 A. M.	1 3 A. M.	12 52 A. M.	12 21 A. M.
	Full Moon.	2	8 4 A. M.	7 52 A. M.	7 40 A. M.	7 29 A. M.	6 58 A. M.
	Last Quarter.	10	10 55 A. M.	10 43 A. M.	10 31 A. M.	10 20 A. M.	9 49 A. M.
	New Moon.	17	5 58 P. M.	5 46 P. M.	5 34 P. M.	5 23 P. M.	4 52 P. M.
November.	First Quarter.	24	9 6 A. M.	8 54 A. M.	8 42 A. M.	8 31 A. M.	8 0 A. M.
	Full Moon.	31	11 59 P. M.	11 50 P. M.	11 38 P. M.	11 27 P. M.	10 56 P. M.
	Last Quarter.	9	5 1 A. M.	4 49 A. M.	4 37 A. M.	4 26 A. M.	3 55 A. M.
	New Moon.	16	3 52 A. M.	3 40 A. M.	3 28 A. M.	3 17 A. M.	2 46 A. M.
December.	First Quarter.	22	7 55 P. M.	7 43 P. M.	7 31 P. M.	7 20 P. M.	6 49 P. M.
	Full Moon.	30	6 23 P. M.	6 11 P. M.	5 59 P. M.	5 48 P. M.	5 17 P. M.
	Last Quarter.	8	9 1 P. M.	8 49 P. M.	8 37 P. M.	8 26 P. M.	7 55 P. M.
	New Moon.	15	2 10 P. M.	1 58 P. M.	1 46 P. M.	1 35 P. M.	1 4 P. M.
December.	First Quarter.	22	10 19 A. M.	10 7 A. M.	9 55 A. M.	9 44 A. M.	9 13 A. M.
	Full Moon.	30	2 0 P. M.	1 48 P. M.	1 36 P. M.	1 25 P. M.	12 54 P. M.

Moonlight Chart, 1906.



EXPLANATION. —The white spaces show the amount of moonlight each night. January 3, February 1, etc., the moon sets at or near midnight, when the former half of the night has moonlight, January 10, February 9, etc., the time of full moon, when moonlight lasts the whole night; January 17, February 15, etc., when the moon rises at or near midnight, when the latter half of the night has moonlight, and January 24, February 23, etc., the time of new moon, when there is no moonlight for the whole night.

Astronomical Phenomena for the Year 1906.

ASTRONOMICAL SIGNS AND SYMBOLS.

☉	The Sun.	♂	Mars.	♊	Conjunction.
☾	The Moon.	♃	Jupiter.	♋	Quadrature.
☿	Mercury.	♄	Saturn.	♌	Opposition.
♀	Venus.	♅	Uranus.	♍	Ascending Node.
♁	The Earth.	♆	Neptune.	♎	Descending Node.

Two heavenly bodies are in "conjunction" (♊) when they have the same *Right Ascension*, or are on the *same meridian*, i. e., when one is due *north* or *south* of the other: if the bodies are near each other as seen from the earth, they will rise and set at the same time: they are in "opposition" (♋) when in opposite quarters of the heavens, or when one rises just as the other is setting. "Quadrature" is half way between conjunction and opposition. By "greatest elongation" is meant the greatest apparent *angular* distance from the sun; the planet is then generally most favorably situated for observation. Mercury can only be seen with the naked eye at this time. When a planet is in its "ascending" (♍) or "descending" (♎) node it is crossing the plane of the earth's orbit. The term "Perihelion" means nearest, and "Aphelion" farthest, from the sun. An "occultation" of a planet or star is an eclipse of it by some other body, usually the moon.

I. - ECLIPSES.

There will be five Eclipses in the year 1906, three of the Sun and two of the Moon, as follows:
1. A total eclipse of the Moon February 9, visible:

PLACES.	Moon Enters Shadow.			Total Eclipse Begins.			Total Eclipse Ends.			Moon Leaves Shadow.		
	H.	M.	A. M.	H.	M.	A. M.	H.	M.	A. M.	H.	M.	A. M.
Boston	Feb. 9,	1	13	Feb. 9,	2	14	Feb. 9,	3	42	Feb. 9,	4	53
New York	"	1	1	"	2	2	"	3	40	"	4	41
Washington	"	12	49	"	1	50	"	3	23	"	4	29
Charleston	"	12	38	"	1	39	"	3	17	"	4	18
Cincinnati	"	12	19	"	1	20	"	2	58	"	3	59
Chicago	"	12	7	"	1	8	"	2	46	"	3	47
St. Louis	Feb. 8,	11	57	"	12	58	"	2	36	"	3	37
Denver	"	10	57	Feb. 8,	11	58	"	1	36	"	2	37
Ogden	"	10	29	"	11	30	"	1	8	"	2	9
San Francisco	"	9	47	"	10	48	"	12	26	"	1	27

(Local Mean Time.)

Magnitude of the Eclipse 1.63 Moon's diameter—1 First contact of shadow with Moon's limb, 96° from the north point of the limb towards the east, and last contact 71° from north point towards the west.

2. A partial eclipse of the Sun February 23, visible in America; visible only in South Australia, Tasmania, and the Antarctic Ocean.

3. A partial eclipse of the Sun July 21, visible only in the Antarctic Ocean.

4. A total eclipse of the moon August 4, invisible in the eastern portion of North America, but the beginning is visible on the western coast of the United States, the moon setting with the eclipse on it.

PLACES.	Moon Enters Shadow.			Total Eclipse Begins.		
	H.	M.	A. M.	H.	M.	A. M.
San Francisco	Aug. 4,	3	1	Aug. 4,	3	59
Ogden	"	3	42	"	4	41
Denver	"	4	10	After Moon sets.		

Magnitude of the eclipse, 1.786. Moon's diameter—1.

5. A partial eclipse of the Sun August 19, visible only in the northwest portion of North America, west of a line extending from a point on the southern shore of Hudson Bay, Lat. 55° N. and Long. 83° W., to a point in Lat. 40° N. and Long. 142° W.

OCCULTATIONS.

STAR.	Immersion.			Emersion.		
	H.	M.	P. M.	H.	M.	P. M.
α Tauri (Aldebaran)	March 2,	10	30	March 2,	11	30
α Leonis (Regulus)	May 2,	11	42	May 3,	12	33

(Washington Mean Time.)

II. — PLANETARY CONFIGURATIONS.

(Washington Mean Time.)

D.	H.	M.			D.	H.	M.			
Jan.	3	11	A. M.	♁	In perihelion.	Jan.	26	3	3 P. M.	♂ ♃ ♄
	4	10	P. M.	♁	gr. elong. W. 23°.		27	12	P. M.	♁ ♃ ♄
	5	12	P. M.	♁ ♃ ♄	♀ N. 6'.		28	7	A. M.	♁ ♃ ♄ ♃ ♄
	6	3	32 A. M.	♁ ♃ ♄	♂ N. 19'.	Feb.	2	11	22 A. M.	♁ ♃ ♄ ♃ ♄
	16	9	P. M.	♁ ♃ ♄	stationary.		5	1	A. M.	♁ ♃ ♄ ♃ ♄
	21	4	P. M.	♁ ♃ ♄			14	4	A. M.	♁ ♃ ♄ ♃ ♄
	23	3	16 A. M.	♁ ♃ ♄			17	12	A. M.	♁ ♃ ♄ ♃ ♄
	24	3	32 A. M.	♁ ♃ ♄			20	4	P. M.	♁ ♃ ♄ ♃ ♄

ASTRONOMICAL PHENOMENA FOR THE YEAR 1906—Continued.

11—PLANETARY CONFIGURATIONS—Continued.
(Washington Mean Time.)

Month	Day	M.	P.M.	Config.	Notes
Feb.	22	1			♀ N. 71.
	22				♂ S. 171.
	23				♂ N. 227.
	23	40			♂ S. 147.
	23	21			♀ S. 27.
	23	40			
	24				
	26				
Mar.	11				
	12				in perihelion.
	18				gr. elong. E. 18° 31'.
	22	40			
	25	11 49			
	25	7 51			
	25	9			stationary.
	27	19 28			
	28	5			
	29	4 32			
Apr.	4	11			inferior.
	17	9			stationary.
	19	5 45			
	21	7 38			
	24	5			
	24	10 14			
	25	11 33			
	25	12			in aphelion.
	26	10 32			
May	3	12			gr. elong. W. 26° 46'.
	6	9			♂ N. 51.
	11	10			♀ N. 1° 11'.
	16	3 28			
	18	7			♂ N. 1° 61.
	21	6 15			
	24	5 21			
	24	11 23			
	25	9 54			
	28	8			in perihelion.
June	6	3			superior.
	8	4			
	9	9			♀ N. 1° 19'.
	10	11			
	13	12 31			♂ N. 56'.
	15	11			♀ N. 50'.
	21	12 46			
	22	9 21			
	22	5 56			
	24	4 34			
	27	10			stationary.
July	3	3			in aphelion.
	9	9			
	15	10			gr. elong. E. 26° 39'.
	15	3			
	18	8 23			
	21	5 15			
	22				in aphelion.
	23	8 8			
	24	2			

Month	Day	D. H. M.	P.M.	Config.	Notes
July	28	12			stationary.
Aug	6	4 24			
	13	7			inferior.
	14	7			
	15	3 31			
	17	2			
	18	9			
	18	11 29			
	21	1			stationary.
	23	4 19			
	29	5			gr. elong. W. 18° 12'.
	30	8			
Sept.	2	10 6			
	4	10			in perihelion.
	4	9			♂ N. 9'.
	4	10			
	12	9			
	16	4 39			
	17	6			in aphelion.
	17	8 14			
	20	6			gr. elong. E. 46° 29'.
	21	2			
	24	3			superior.
	30	2 3			
Oct.	3	10			
	9	10 52			
	15	9 17			
	17	11			in aphelion.
	18	10			in aphelion.
	18	5 39			
	20	2 30			
	26	12			greatest brilliancy.
	27	5 25			
	29	8			stationary.
Nov.	6	7 11			
	9	4			stationary.
	9	5			gr. elong. E. 23°.
	13	1 32			
	13	2			stationary.
	15	1			
	17	9 54			
	17	12 58			
	20	12			stationary.
	23	10 36			
	30	12			inferior.
	30	1			inferior.
	30	4			
Dec.	1	12			
	3	9 42			
	11	5 7			
	13	9			♂ N. 48'.
	14	1 22			
	14	2 16			
	18	12			gr. elong. W. 21° 35'.
	19	3			stationary.
	20	7 46			
	28	10			
	30	8 51			

Periodic Comets.

OBSERVED AT MORE THAN ONE PERIHELION PASSAGE.

NAME.	Perihelion Passage.	Period (Years).	Perihel. Dist. Earth's Orbit=1.	Eccen- tricity.	NAME.	Perihelion Passage.	Period (Years).	Perihel. Dist. Earth's Orbit=1.	Eccen- tricity.
Encke	1855, Mar. 7	3.3	0.34	0.846	32ela	1882, Sept. 23	6.6	0.86	0.755
Tempel	1883, Nov. 20	5.2	1.34	0.553	D'Arest	1884, Jan. 13	6.7	1.33	0.626
Barnard	1890, Feb.	5.4	1.23	0.532	Faye	1881, Jan. 22	7.6	1.74	0.649
Tempel-Swift	1896, May 9	5.5	1.07	0.656	Tuttle	1855, Sept. 11	13.8	1.02	0.821
Errosen	1879, Mar. 31	5.5	0.59	0.810	Pons-Brooks	1834, Jan. 25	71.5	0.77	0.955
Winnecke	1896, Sept. 4	5.8	0.88	0.727	Others	1887, Oct. 8	72.6	1.20	0.931
Tempel	1855, Sept. 27	6.6	2.07	0.405	Halley	1835, Nov. 15	76.4	0.59	0.967

The Sun's Declination.

WASHINGTON APPARENT NOON.

1906.	January.			February.			March.			April.			May.			June.								
	o	l	h	o	l	h	o	l	h	o	l	h	o	l	h	o	l	h						
1	23	2	27	S.	17	12	34	S.	7	44	8	S.	4	22	47	N.	14	56	43	N.	21	59	52	N.
2	22	57	26		16	55	27		7	47	21		4	45	57		15	14	51		22	58	1	
3	22	51	58		16	38	3		6	38	26		5	8	57		15	32	44		22	15	46	
4	22	46	4		16	20	21		6	35	26		5	31	55		15	50	21		22	23	7	
5	22	39	40		16	2	23		6	12	20		5	54	46		16	7	42		22	30	6	
6	22	32	51		15	44	8		5	49	10		4	17	31		16	24	48		22	38	40	
7	22	25	35		15	25	36		5	25	55		4	40	10		16	41	37		22	42	51	
8	22	17	52		15	6	10		5	2	35		7	2	41		16	58	9		22	48	38	
9	22	9	43		14	47	48		4	39	12		7	25	6		17	14	25		22	54	1	
10	22	1	8		14	28	31		4	15	46		7	47	23		17	30	23		22	59	0	
11	21	52	7		14	8	59		3	52	16		8	9	32		17	46	4		23	3	35	
12	21	42	41		13	49	14		3	28	43		8	31	32		18	1	26		23	7	45	
13	21	32	50		13	29	15		3	5	8		8	53	25		18	16	31		23	11	31	
14	21	22	33		13	9	2		2	41	30		9	15	9		18	31	18		23	14	53	
15	21	11	52		12	48	37		2	17	51		9	36	43		18	45	46		23	17	50	
16	21	0	46		12	28	0		1	4	11		9	58	8		18	59	55		23	20	22	
17	20	49	16		12	7	10		1	30	30		10	19	24		19	13	44		23	22	30	
18	20	37	23		11	46	9		0	6	47		10	40	29		19	27	15		23	22	31	
19	20	25	6		11	24	56		0	43	5		11	23	8		19	40	26		23	25	12	
20	20	12	26		10	41	59		0	19	22	S.	11	23	8		19	53	16		23	26	24	
21	19	5	22		10	20	16		0	4	20	N.	11	42	41		20	5	47		23	26	53	
22	19	45	57		10	20	16		0	28	1		12	3	3		20	17	57		23	26	56	
23	19	32	10		9	58	23		0	51	41		12	32	12		20	29	46		23	26	55	
24	19	18	1		9	36	20		1	15	19		12	43	10		20	41	14		23	25	49	
25	19	3	30		9	14	9		1	38	56		13	2	55		20	52	20		23	24	39	
26	18	48	47		8	51	50		2	2	30		13	22	17		21	3	6		23	23	3	
27	18	33	27		8	29	23		2	26	2		13	41	46		21	13	29		23	21	3	
28	18	17	55		8	6	49	N.	2	4	30		14	0	51		21	23	31		23	18	39	
29	18	2	3		8	12	55		3	12	55		14	19	43		21	33	10		23	15	49	
30	17	45	52		3	36	17		3	36	17		14	38	20	N.	21	42	27		23	12	36	N.
31	17	29	22	S.	3	50	34	N.	3	50	34	N.	14	38	20	N.	21	42	27	N.	23	12	36	N.

1906.	July.			August.			September.			October.			November.			December.								
	o	l	h	o	l	h	o	l	h	o	l	h	o	l	h	o	l	h						
1	23	8	58	N.	18	8	33	N.	8	27	0	N.	3	0	55	S.	14	17	56	S.	21	44	54	S.
2	23	4	55		17	53	26		8	5	14		3	22	12		14	37	9		21	54	11	
3	23	0	28		17	38	2		7	43	20		3	47	27		14	56	7		22	3	4	
4	22	55	38		17	22	20		7	21	18		4	10	40		15	14	52		22	11	31	
5	22	0	23		17	6	22		6	59	9		4	33	49		15	33	21		22	19	32	
6	22	44	44		16	50	7		6	36	53		4	56	56		15	51	35		22	27	8	
7	22	38	42		16	3	35		6	14	11		5	19	58		16	9	34		22	34	17	
8	22	32	16		16	16	48		5	52	2		5	42	57		16	27	16		22	40	59	
9	22	25	27		15	59	45		5	29	28		6	5	51		16	44	42		22	47	16	
10	22	18	14		15	42	26		5	6	47		6	28	41		17	1	50		22	53	5	
11	22	10	39		15	24	52		4	44	2		6	51	25		17	18	42		22	58	27	
12	22	2	40		15	7	3		4	21	11		7	14	4		17	35	15		23	3	22	
13	21	54	19		14	39	0		3	58	16		7	36	38		17	51	31		23	7	49	
14	21	45	35		14	30	43		3	35	17		7	59	5		18	7	27		23	11	49	
15	21	36	29		14	12	11		3	12	14		8	21	25		18	23	5		23	15	21	
16	21	27	1		13	53	26		2	49	7		8	43	39		18	8	24		23	18	25	
17	21	17	11		13	34	28		2	25	57		9	5	45		18	53	23		23	21	1	
18	20	56	26		13	15	16		2	2	43		9	27	43		19	8	1		23	23	9	
19	20	46	26		12	55	52		1	39	27		9	47	34		19	28	19		23	24	49	
20	20	45	31		12	38	15		1	16	9		10	11	15		19	36	16		23	26	1	
21	20	34	13		12	16	28		0	52	49		10	32	48		19	49	51		23	26	41	
22	20	22	39		11	56	28		0	29	28		10	54	11		20	3	5		23	27	0	
23	20	10	43		11	36	17		0	6	5	N.	10	15	24		20	15	57		23	26	47	
24	19	58	26		11	15	54		0	17	18	N.	11	36	28		20	28	26		23	26	5	
25	19	45	49		10	55	22		0	40	42		11	57	20		20	40	33		23	24	55	
26	19	32	52		10	34	38		1	4	6		12	18	1		20	52	16		23	23	17	
27	19	19	36		10	13	45		1	27	30		12	33	31		21	3	36		23	21	11	
28	19	6	0		9	52	42		1	50	53		12	54	49		21	14	31		23	18	36	
29	18	52	6		9	31	30		2	14	15		13	18	55		21	25	3		23	15	34	
30	18	37	54		9	10	9		2	37	36	N.	13	38	48		21	35	11	S.	23	12	3	
31	18	23	22	N.	8	48	39	N.	2	37	36	N.	13	58	9	S.	21	51	21	N.	23	8	5	S.

Astronomical Constants.

The mean obliquity of the ecliptic for the year 1905 is 23° 27' 5".2. Mean annual diminution, 0".46.

The present accepted value of the solar parallax is 8".81 at the earth's mean distance, which is 92,790,000 miles, with a probable error of about 75,000 miles more or less.

The eccentricity of the earth's orbit is 0.016771; we are therefore 3,112,560 miles nearer to the sun at perihelion (January 1) than at aphelion (about July 1).

Length of the sidereal year, 365 days, 6 hours, 9 minutes, 9.6 seconds of mean time.
 Length of the tropical year (from equinox to equinox), 365 days, 5 hours, 48 minutes, 46.07 seconds of mean time.

Mean distance from earth to moon, 238,850 miles.
 The length of a second's pendulum, that is, one which vibrates once in a second, in vacuo,

ASTRONOMICAL CONSTANTS—Continued.

at any place whose latitude is l , is $39.01254 + 0.20827 \sin^2 l$ inches. At New York it is 39.1013 inches.

The acceleration of gravity in one second of mean solar time is $32.086528 + 0.171293 \sin^2 l$ feet. The half of this is the distance through which a body falls (in a vacuum) in one second.

The velocity of light is 186,330 miles per second.

Light requires 8 minutes and 18 seconds to pass from the sun to the earth when at its mean distance, as given above; therefore, when we look at the sun we see him not where he actually is, but where he was about 8 minutes and 18 seconds ago: his true place is then always in advance of his apparent place.

Pole Star.

MEAN TIME OF TRANSIT (AT WASHINGTON) AND POLAR DISTANCE OF POLARIS.

1906	JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.		JUNE.	
	Upper Transit.	Polar Distance.	Lower Transit.	Polar Distance.	Lower Transit.	Polar Distance.	Lower Transit.	Polar Distance.	Lower Transit.	Polar Distance.	Lower Transit.	Polar Distance.
	P. M.	O / / /	A. M.	O / / /	A. M.	O / / /	A. M.	O / / /	P. M.	O / / /	P. M.	O / / /
	H. M. S.		H. M. S.		H. M. S.		H. M. S.		H. M. S.		H. M. S.	
1	6 42 49	1 11 28	4 42 21	1 11 27	2 51 50	1 11 32	12 49 43	1 11 40	10 47 53	1 11 50	8 46 20	1 11 57
11	6 3 19	1 11 27	4 2 52	1 11 26	2 12 25	1 11 34	12 10 23	1 11 44	10 8 40	1 11 52	8 7 10	1 11 58
21	5 23 50	1 11 27	3 23 24	1 11 30	1 33 1	1 11 37	11 27 10 P.M.	1 11 45	9 29 27	1 11 55	7 28 1	1 11 59

1906	JULY.		AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.		DECEMBER.	
	Lower Transit.	Polar Distance.	Upper Transit.	Polar Distance.	Upper Transit.	Polar Distance.	Upper Transit.	Polar Distance.	Upper Transit.	Polar Distance.	Upper Transit.	Polar Distance.
	P. M.	O / / /	A. M.	O / / /	A. M.	O / / /	A. M.	O / / /	P. M.	O / / /	P. M.	O / / /
	H. M. S.		H. M. S.		H. M. S.		H. M. S.		H. M. S.		H. M. S.	
1	6 48 52	1 11 59	4 49 28	1 11 56	2 48 2	1 11 48	12 50 20	1 11 28	10 44 34	1 11 26	8 46 24	1 11 16
11	6 9 43	1 11 58	4 10 18	1 11 54	2 8 49	1 11 46	12 11 4	1 11 35	10 5 12	1 11 23	8 6 57	1 11 14
21	5 30 34	1 11 57	3 31 8	1 11 52	1 29 35	1 11 42	11 27 50 P.M.	1 11 31	9 25 49	1 11 18	7 27 30	1 11 11

From June 16 to August 1 both the upper and lower transits take place during daylight. The azimuth at the time of greatest eastern or western elongation can be easily computed from the formula:

$$\sin A = \frac{\sin p}{\cos l}$$

where A denotes the azimuth, p the polar distance, and l the latitude of the place.

DATE OF GREATEST ELONGATION.

To find the time of greatest eastern or western elongation, let H denote the hour angle, and l and p as before, then we shall have

$$\cos H = \tan p \tan l.$$

And the hour angle in mean time is

$$H_m = H^o \times 0.0664846.$$

This quantity, H_m , added to or subtracted from the time of transit given above, according to the elongation required, will give the mean time of the greatest elongation at any place whose north latitude is l .

Star Table.

FOR IDENTIFYING THE PRINCIPAL FIXED STARS.

NAME OF STAR.	Declination	On Meridian.		NAME OF STAR.	Declination	On Meridian.	
		Upper.	Lower.			Upper.	Lower.
α Andromedæ.....	N 23 31	+ 1 18.0	+10 40.0	α Leonis (Regulus).....	N 12 28	+ 8 40.1	+20 38.1
γ Pegasi (Algenib).....	N 14 37	+ 1 13.2	+10 44.8	α Virginis (Spica).....	S 10 37	+11 56.5	+23 54.5
α Cassiopeiæ.....	N 55 58	+ 0 42.2	+11 15.8	α Bootis (Arcturus).....	N 19 43	+12 47.5	+ 0 45.5
α Arietis.....	N 22 59	+ 0 40.0	+12 38.0	β Ursæ Minoris.....	N 74 35	+13 27.5	+ 1 25.5
β Persei (Algol).....	N 40 34	+ 1 39.9	+13 37.9	α Coronæ Borealis.....	N 27 4	+13 49.7	+ 1 47.7
α Tauri (Aldebaran).....	N 16 18	+ 3 8.3	+15 6.2	α Scorpii (Antares).....	S 26 12	+14 59.3	+ 2 57.3
α Aurigæ (Capella).....	N 45 54	+ 3 47.1	+15 45.1	α Lyræ (Vega).....	N 38 41	+17 59.3	+ 5 7.3
β Orionis (Rigel).....	S 8 19	+ 3 47.5	+15 45.6	α Aquilæ (Altair).....	N 8 36	+18 21.4	+ 6 19.4
α Orionis (Betelgeuse).....	S 7 23	+ 4 27.6	+16 25.6	α Cygni (Deneb).....	N 44 55	+19 13.5	+ 7 11.5
α Canis Majoris (Sirius).....	S 16 35	+ 5 18.4	+17 16.4	α Cephei.....	N 62 9	+19 51.5	+ 7 49.5
α Geminorum (Castor).....	N 32 7	+ 6 5.7	+18 3.7	α Aquarii.....	S 0 49	+20 35.8	+ 8 33.8
β Geminorum (Pollux).....	N 38 16	+ 6 16.6	+18 14.6	α Piscis Aus.....	S 30 10	+21 27.1	+ 9 25.1
α Canis Minor.....	N 5 29	+ 6 11.6	+18 9.6	α Pegasi (Markab).....	N 14 29	+21 34.7	+ 9 32.7

To find the time of the star's transit add or subtract, according to the sign, the numbers in the second column of figures to the date of the transit of the pole star given above. Thus for α Andromedæ February 1, Lower Transit of Polar Star is 4 h. 42 m. 21 s. A. M., to which add 10 h. 40 m. and we have 3 h. 22 m. 21 s. P. M.; for December 1, we find 7 h. 28.4 m. P. M., etc.

STAR TABLE—Continued.

APPROXIMATE PARALLAX AND DISTANCE IN LIGHT-YEARS OF SOME OF THE PRINCIPAL FIXED STARS.

By light-years is to be understood the number of years light requires to travel from the star to us.

	Parallax.	Light-Years.		Parallax.	Light-Years.
Polaris (Pole Star)	0 073.	45	α Lyra (Vega).....	0 140	23
α Aurigæ (Capella)	0 046	71	β Cygni	0 348 - 0 564	6-8
α Canis Majoris (Sirius)	0 253	15	β Cassiopeiæ	0 187	17
α Canis Minoris (Procyon)	0 123	27	γ Draconis	0 127	26
α Bootis (Arcturus).....	0 127	23	δ Pegasi	0 054	60
α Centauri	0 916	36			

The determination of stellar parallax is one of the most difficult and refined problems in practical or observational astronomy. It is to find the angle which the semi-diameter of the earth's orbit subtends at the star—an angle always very small as seen from the above table and which cannot be measured directly but by various processes too complicated to be explained here.

Thermometers.

COMPARATIVE SCALES.

Reamur, 80°.	Centi- grade, 100°.	Fahr. enheit, 212°.	
76	95	203	WATER BOILS AT SEA-LEVEL.
72	90	194	
68	85	185	
63.1	78.9	174	
60	75	167	Alcohol Boils.
56	70	158	
52	65	149	
48	60	140	
44	55	131	
42.2	52.8	127	Tallow Melts.
40	50	122	
36	45	113	
33.8	42.2	108	
32	40	104	
29.3	36.7	98	Blood Heat.
23	35	95	
25.8	32.2	90	
24	30	86	
21.3	26.7	80	
20	25	77	
16	20	68	
12.4	15.3	60	Temperate.
10.2	12.8	55	
8	10	50	
5.8	7.2	45	
4	5	41	
1.3	1.7	35	
0	0	32	WATER FREEZES.
-0.9	-1.1	30	
-4	-5	23	
-5.3	-6.7	20	
-8	-10	14	
-9.8	-12.2	10	
-12	-15	5	
-14.2	-17.8	0	ZERO Fahr.
-16	-20	-4	
-20	-25	-13	
-24	-30	-22	
-28	-35	-31	
-32	-40	-40	

Rules for Foretelling the Weather.

ADAPTED FOR USE WITH ANEROID BAROMETERS.

A RISING BAROMETER.

A RAPID rise indicates unsettled weather.

A gradual rise indicates settled weather.

A rise with dry air and cold increasing in Summer indicates wind from the northward; and if rain has fallen, better weather may be expected.

A rise with moist air and a low temperature indicates wind and rain from the northward.

A rise with southerly winds indicates fine weather.

A STEADY BAROMETER.

With dry air and seasonable temperature indicates a continuance of very fine weather.

A FALLING BAROMETER.

A rapid fall indicates stormy weather.

A rapid fall with westerly wind indicates stormy weather from the northward.

A fall with a northerly wind indicates storm, with rain and hail in Summer, and snow in Winter.

A fall with increased moisture in the air, and heat increasing, indicates wind and rain from the southward.

A fall with dry air and cold increasing in Winter indicates snow.

A fall after very calm and warm weather indicates rain with squally weather.

The barometer rises for northerly winds, including from north-west by north to the eastward for dry, or less wet weather, for less wind, or for more than one of these changes, except on a few occasions, when rain, hail, or snow comes from the northward with strong wind.

The barometer falls for southerly wind, including from south-east by south to the westward, for wet weather, for stronger wind or for more than one of these changes, except on a few occasions, when moderate wind, with rain or snow, comes from the northward.

The above printed rules are in use by the Seawanbaka-Corinthian Yacht Club of New York.

DURATION OF DIFFERENT KINDS OF WEATHER IN THE SEVERAL STORMS—VICINITY OF NEW YORK.

CRITICAL WINDS	Clear	Cloudy	Rain	Clearing
	Hours	Hours	Hours.	Hours
South to Southwest.....	9	8	8.3	14
South to Southeast.....	14	13.4	15.6	15.4
East to Northeast.....	20	17.6	31	20.6

OBJECTS VISIBLE AT SEA-LEVEL IN CLEAR WEATHER.

The following table shows the distance at sea-level at which objects are visible at certain elevations:

ELEVATION—FEET	Miles.	ELEVATION—FEET	Miles.	ELEVATION—FEET.	Miles.
1	1 31	30	7 25	90	12 25
5	2 06	35	7 83	100	13 23
6	3 24	40	8 27	150	16 22
7	3 49	45	8 87	200	18 72
8	3 73	50	9 35	300	22 91
9	3 96	60	10 25	500	29 58
10	4 18	70	11 07	1,000	33 41
20	5 92	80	11 83	1 mile.....	36 10
25	6 61				

Normal Temperature and Rainfall

IN THE UNITED STATES.

TABLE SHOWING THE NORMAL TEMPERATURE FOR JANUARY AND JULY, AND THE NORMAL ANNUAL PRECIPITATION AT WEATHER BUREAU STATIONS IN EACH OF THE STATES AND TERRITORIES, ALSO THE HIGHEST AND LOWEST TEMPERATURES EVER REPORTED FROM EACH OF SAID STATIONS, TO DECEMBER 31 1904.

(Prepared in the office of the Chief of the Weather Bureau, U. S. Department of Agriculture, for THE WORLD ALMANAC for 1906.)

STATES AND TERRITORIES.	Stations.	TEMPERATURE					Mean Annual Precipitation, Rain and Melted Snow (inches).	STATES AND TERRITORIES.	Stations.	TEMPERATURE					Mean Annual Precipitation, Rain and Melted Snow (inches).
		Mean.		Highest.	Lowest.					Mean.		Highest.	Lowest.		
		January.	July.							January.	July.				
Ala.	Mobile	50.82	102	-1	62.2		Neb.	North Platte	19.74	107	-35	18.3			
	Montgomery	45.82	107	-5	52.7			Omaha	19.76	106	-32.3	17.1			
Ariz.	Grant, Fort	43.78	103	-5	16.5		Valentine	14.74	106	-38	19.1				
	Prescott*	32.7	100	-18	16.4		Winnemucca	28.72	104	-28	8.5				
Ark.	Yuma	54.92	118	-20	3.0		Charlotte	51.79	102	-5	52.0				
	Port Smith	34.80	107	-15	14.7		Hatteras	44.78	92	-8	66.4				
Cal.	Little Rock	40.81	108	-12	53.6		Wilmington	47.50	103	-5	54.3				
	Red Bluff	40.82	115	-18	26.1		Bismarck	4.67	103	-44	18.4				
Col.	Sacramento	46.72	110	-19	20.9		Williston	3.68	107	-49	14.0				
	San Diego	51.67	101	-32	10.5		Manchester*	22.69	96	-11	41.9				
Conn.	Denver	27.72	105	-39	14.5		Cape May	32.72	99	-7	47.7				
	Las Animas*	22.76	105	-31	13.5		New Brunswick	28.74	100	-10	46.8				
Del.	Montrose*	28.72	88	-20	8.9		Santa Fé	28.68	97	-13	14.2				
	New Haven	27.72	100	-14	50.3		Stanton, Fort*	34.68	85	-18	17.3				
Dist. of Col.	New London*	27.71	95	-10	49.1		Albany	25.73	100	-2	37.9				
	Del. Br'kwater	33.73	83	-1	32.6		New York City	50.74	100	-6	43.8				
Florida	Washington	33.77	104	-15	43.5		Oswego	25.69	100	-23	35.0				
	Jacksonville	55.82	104	-10	54.1		Cincinnati	33.78	105	-17	39.9				
Georgia	Key West	70.84	100	41	38.5		Columbus	28.75	104	-20	38.9				
	Pensacola	52.81	103	-7	57.1		Toledo	26.74	102	-16	30.9				
Idaho	Atlanta	43.78	100	-8	52.0		Sill, Fort*	35.82	107	-9	31.2				
	Augusta	47.82	105	-3	48.3		Portland	39.67	102	-2	46.8				
Illinois	Savannah	51.82	105	8	51.9		Roseburg	40.66	104	-6	35.2				
	Boise	28.73	111	-28	13.2		Umatilla*	32.73	110	-24	9.7				
Indiana	Cairo	34.79	106	-16	42.8		Erne	27.72	94	-16	41.3				
	Chicago	24.72	103	-23	34.8		Philadelphia	32.76	103	-6	39.8				
Iowa	Springfield	25.77	107	-22	38.0		Pittsburgh	30.74	103	-20	36.7				
	Indianapolis	28.76	103	-25	43.0		Block Island	30.69	89	-4	44.2				
Kansas	Des Moines	17.75	109	-30	33.1		Newport*	30.70	92	-8	50.0				
	Dubuque	23.77	106	-32	35.5		Charleston	49.82	104	-7	56.7				
Ky.	Keokuk	23.77	108	-32	34.7		Yankee	18.74	107	-34	16.8				
	Dodge	25.78	108	-26	19.9		Chattanooga	41.78	101	-10	45.0				
La.	Concordia	19.77	106	-25	25.5		Memphis	40.81	104	-9	53.3				
	Leavenworth*	24.78	107	-29	38.4		Nashville	38.80	104	-13	50.1				
Maine	Louisville	34.79	107	-20	45.8		Elliott, Fort*	30.77	108	-14	24.5				
	New Orleans	54.83	102	-7	60.5		Brownsville*	57.84	102	-18	36.9				
Md.	Shreveport	45.83	107	-5	48.6		El Paso	44.82	112	-5	9.3				
	Eastport	20.60	93	-21	45.2		Palestine	43.82	104	-6	46.5				
Mich.	Portland	23.69	97	-17	42.3		Frisco*	30.73	93	-9	7.6				
	Baltimore	34.78	104	-13	43.8		Salt Lake	28.76	102	-20	16.2				
Miss.	Boston	26.71	102	-13	45.0		Burlington*	19.71	97	-25	28.8				
	Springfield*	26.73	94	-14	47.0		Lynchburg	36.78	102	-6	42.8				
Mont.	Grand Haven*	24.69	94	-25	34.8		Norfolk	40.79	102	-2	52.1				
	Marquette	16.65	108	-27	32.4		Dayton*	30.68	109	-26	27.8				
Neb.	Fort Hiron	21.63	99	-25	31.6		Olympia*	38.62	97	-2	53.1				
	Duluth	10.63	99	-41	31.0		Tatoosh Island*	40.56	80	-7	62.6				
Nevada	St. Paul	11.72	104	-41	27.5		Morgantown*	35.74	87	-25	46.9				
	St. Vincent*	-8.65	103	-54	16.6		La Crosse	15.73	104	-43	30.7				
N. C.	Vicksburg	47.82	101	-1	55.7		Milwaukee	19.69	100	-25	32.1				
	St. Louis	30.79	107	-22	41.1		Bridge, Fort*	19.64	89	-42	8.7				
N. Dak.	Springfield	32.75	106	-29	45.7		Cheyenne	25.67	100	-38	12.2				
	Haver	9.67	108	-55	14.1		Washakie, Fort*	10.67	100	-54	11.0				
N. H.	Custer, Fort*	14.71	107	-48	13.0										
	Poplar River*	-5.69	110	-63	10.8										

The minus (-) sign indicates temperature below zero. * Not now a station of the Weather Bureau, and report is therefore for the period preceding its discontinuance as a station.

Weather Flags

OF THE WEATHER BUREAU, U. S. DEPARTMENT OF AGRICULTURE.

THE Weather Bureau furnishes, when practicable, for the benefit of all interests dependent upon weather conditions, the "Forecasts" which are prepared daily at the Central Office in Washington, D. C., and certain designated stations. These forecasts are telegraphed to stations of the Weather Bureau, railway officials, postmasters, and many others, to be communicated to the public by means of flags or steam whistles. The flags adopted for this purpose are five in number, and of the forms and colors indicated below:

EXPLANATION OF WEATHER FLAGS.

No. 1.
White Flag.



Clear or fair weather.

No. 2.
Blue Flag.



Rain or snow.

No. 3.

White and Blue Flag.



Local rain or snow.

No. 4.

Black Triangular Flag.



Temperature.

No. 5.

White Flag with black square in centre.



Cold wave.

When number 4 is placed above number 1, 2, or 3, it indicates warmer; when below, colder; when not displayed, the temperature is expected to remain about stationary. During the late Spring and early Fall the cold-wave flag is also used to indicate anticipated frosts.

WHISTLE SIGNALS.

A warning blast of from fifteen to twenty seconds duration is sounded to attract attention. After this warning the longer blasts (of from four to six seconds duration) refer to weather, and shorter blasts (of from one to three seconds duration) refer to temperature; those for weather are sounded first.

Blasts.	Indicate.
One long.....	Fair weather.
Two long.....	Rain or snow.
Three long.....	Local rain or snow.

Blasts.	Indicate.
One short.....	Lower temperature.
Two short.....	Higher temperature.
Three short.....	Cold wave.

By repeating each combination a few times, with intervals of ten seconds, liability to error in reading the signals may be avoided.

As far as practicable the forecast messages will be telegraphed at the expense of the Weather Bureau; but if this is impracticable, they will be furnished at the regular commercial rates and sent "collect." In no case will the forecasts be sent to a second address in any place, except at the expense of the applicant.

Persons desiring to display the flags or sound the whistle signals for the benefit of the public should communicate with the Weather Bureau officials in charge of the climate and crop service of their respective States, the central stations of which are as follows:

Alabama, Montgomery.
Arizona, Phoenix.
Arkansas, Little Rock.
California, San Francisco.
Colorado, Denver.
Florida, Jacksonville.
Georgia, Atlanta.
Idaho, Boise.
Illinois, Springfield.
Indiana, Indianapolis.
Iowa, Des Moines.
Kansas, Topeka.
Kentucky, Louisville.
Louisiana, New Orleans.
Maryland, Baltimore
(for Delaware and Maryland).

Massachusetts, Boston
(for New England).
Michigan, Grand Rapids.
Minnesota, Minneapolis.
Mississippi, Vicksburg.
Missouri, Columbia.
Montana, Helena.
Nebraska, Lincoln.
Nevada, Reno.
New Jersey, Atlantic City.
New Mexico, Santa Fé.
New York, Ithaca.
North Carolina, Raleigh.
North Dakota, Bismarck.
Ohio, Columbus.

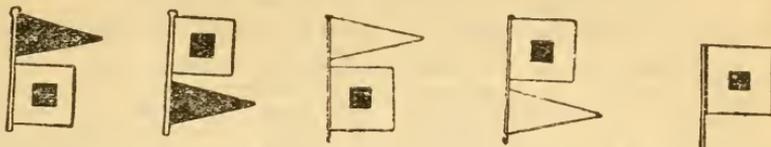
Oklahoma and Indian Territories, Oklahoma.
Oregon, Portland.
Pennsylvania, Philadelphia.
South Carolina, Columbia.
South Dakota, Huron.
Tennessee, Nashville.
Texas, Galveston.
Utah, Salt Lake.
Virginia, Richmond.
Washington, Seattle.
West Virginia, Parkersburg.
Wisconsin, Milwaukee.
Wyoming, Cheyenne.

The Ancient and Modern Year.

THE Athenians began the year in June, the Macedonians in September, the Romans first in March and afterward in January, the Persians on August 11, the ancient Mexicans on February 23, the Mohammedans in July. The Chinese year, which begins early in February, is similar to the Mohammedan in having 12 months of 29 and 30 days alternately; but in every nineteen years there are seven years which have 13 months. This is not quite correct, and the Chinese have therefore formed a cycle of 60 years, in which period 22 intercalary months occur.

Storm and Hurricane Warnings

OF THE WEATHER BUREAU, U. S. DEPARTMENT OF AGRICULTURE.
STORM WARNINGS.



Northeasterly winds. Southeasterly winds. Northwesterly winds. Southwesterly winds. Red, black centre.

Storm Warnings.—A red flag with a black centre indicates that a storm of marked violence is expected.

The pennants displayed with the flags indicate the direction of the wind; red, easterly (from northeast to south); white, westerly (from southwest to north). The pennant above the flag indicates that the wind is expected to blow from the northerly quadrants, below, from the southerly quadrants.

By night a red light indicates easterly winds, and a white light above a red light westerly winds.

Hurricane Warning.—Two red flags with black centres, displayed one above the other, indicate the expected approach of a tropical hurricane, and also one of those extremely severe and dangerous storms which occasionally move across the Lakes and Northern Atlantic coast.

Velocity of Winds in the United States.

AVERAGE hourly velocity of the wind at selected stations of the United States Weather Bureau, also the highest velocity ever reported for a period of five minutes (Prepared by W. L. Moore, Chief of the Weather Bureau, and revised to November 1, 1905, for THE WORLD ALMANAC.)

STATIONS.	Average Velocity.		STATIONS.	Average Velocity.		STATIONS.	Average Velocity.	
	Hourly	Highest Ever Reported.		Hourly	Highest Ever Reported.		Hourly	Highest Ever Reported.
Abilene, Texas	11	66	El Paso, Texas	5	78	Philadelphia, Pa.	10	75
Albany, N. Y.	6	70	Fort Smith, Ark.	5	64	Pittsburgh, Pa.	6	54
Alpena, Mich.	9	72	Galveston, Texas	10	84	Portland, Me.	5	60
Atlanta, Ga.	9	74	Hayre, Mont.	11	76	Red Bluff, Cal.	7	60
Bismarck, N. D.	8	74	Helena, Mont.	6	60	Rochester, N. Y.	11	78
Boisé Idaho	4	55	Huron, S. D.	6	60	St. Louis, Mo.	11	80
Boston, Mass.	11	72	Jacksonville, Fla.	10	69	St. Paul, Minn.	7	102
Buffalo, N. Y.	11	90	Keokuk, Iowa	6	70	St. Vincent, Minn.	9	72
Charlotte, N. C.	5	55	Knoxville, Tenn.	8	60	Salt Lake City, Utah ..	5	60
Chattanooga, Tenn. .	6	60	Leavenworth, Kan.	6	64	San Diego, Cal.	6	40
Chicago, Ill.	9	84	Louisville, Ky.	7	58	San Francisco, Cal.	9	60
Cincinnati, Ohio.	7	59	Lynchburg, Va.	4	50	Santa Fé, N. M.	6	51
Cleveland, Ohio.	9	73	Memphis, Tenn.	6	75	Savannah, Ga.	7	80
Custer, Mont.	7	72	Montgomery, Ala.	5	54	Spokane, Wash.	4	52
Denver, Col.	7	75	Nashville, Tenn.	6	75	Toledo, Ohio.	9	72
Detroit, Mich.	9	76	New Orleans, La.	7	60	Vicksburg, Miss.	6	60
Dodge City, Kan.	11	75	New York City, N. Y.	9	80	Washington, D. C.	6	60
Dubuque, Iowa.	7	60	North Platte, Neb.	9	96	Wilmington, N. C.	7	68
Duluth, Minn.	7	78	Omaha, Neb.	8	60			
Eastport, Me.	9	78	Palmstine, Texas.	8	60			

*Anemometer blew away, at a velocity of 84 miles per hour, September, 1900 †Stations discontinued.
STANDARD TABLE SHOWING VELOCITY AND FORCE OF WINDS

DESCRIPTION.	Miles per Hour.	Feet per Minute.	Feet per Second.	Force in lbs per Square Foot.	DESCRIPTION.	Miles per Hour.	Feet per Minute.	Feet per Second.	Force in lbs per Square Foot.
Perceptible.....	1	88	1.47	.005	High wind	30	2,040	44.0	4.428
Just perceptible.....	2	176	2.93	0.0		35	3,080	51.3	6.027
Gentle breeze	3	264	4.4	0.44	40	3,520	58.6	7.872	
	4	352	5.87	.079	45	3,960	66.0	9.903	
Pleasant breeze.	5	440	7.33	.123	50	4,400	73.3	12.300	
	10	880	14.67	.492	60	5,280	88.0	17.112	
Brisk wind.....	15	1,320	22.0	1.107	70	6,160	102.7	24.108	
	20	1,760	29.3	1.968	80	7,040	117.3	31.488	
	25	2,200	36.6	3.075	100	8,800	146.6	49.200	

From 1890 to 1898 the property loss by tornadoes in the United States was \$26,633,750 [See THE WORLD ALMANAC for 1902, page 61] The number of persons killed by tornadoes 1889 to 1898 inclusive was 1,437.

Loss by Lightning in the United States.

THE Weather Bureau of the United States Department of Agriculture in October, 1900, issued a bulletin giving these facts: In 1899 the total number of strokes of lightning which caused damage was 5,527; number of buildings injured, 6,256; value of property lost, \$3,016,520; number of deaths by lightning during the year, 563; number of persons injured, 820; number of live stock killed in the fields, 4,251; value, \$129,955. These are the latest available statistics.

The Chronicle Fire Tables record 3,012 fires caused by lightning in the United States in 1902, the property loss occasioned thereby being \$3,396,810. These are the latest reported statistics on the subject.

High-Tide Tables.

FOR GOVERNOR'S ISLAND, (NEW YORK HARBOR.)

Specially prepared from the Tide-Tables of the United States Coast and Geodetic Survey for
THE WORLD ALMANAC.)

New York Mean Time. To express in Standard Time, subtract 4 minutes.

1906.	January.		February.		March.		April.		May.		June.	
	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.
	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	12 41	12 48	1 31	1 32	11 41	11 41	12 16	12 26	12 31	1 3	1 58	2 51
2	1 41	1 49	2 23	2 25	12 21	12 16	1 11	1 31	1 31	2 14	3 2	3 56
3	2 33	2 45	3 13	3 25	1 10	1 8	2 16	2 50	2 38	3 26	4 11	4 56
4	3 23	3 41	4 3	4 24	2 8	2 17	3 24	4 4	3 34	4 30	5 16	5 53
5	4 8	4 29	4 51	5 16	3 9	3 31	4 27	5 3	4 49	5 26	6 16	6 46
6	4 53	5 13	5 33	5 58	4 8	4 37	5 25	6 58	5 46	6 19	7 13	7 38
7	5 30	5 50	6 21	6 42	5 4	5 33	6 16	6 45	6 38	7 7	8 8	8 28
8	6 8	6 26	7 1	7 23	5 54	6 23	7 5	7 30	7 30	7 56	9 2	9 21
9	6 46	7 7	7 44	8 6	6 40	7 6	7 50	8 16	8 20	8 45	9 58	10 12
10	7 23	7 38	8 26	8 49	7 23	7 49	8 36	9 1	9 12	9 34	10 52	11 6
11	8 1	8 19	9 7	9 35	8 8	8 32	9 21	9 50	10 4	10 24	11 51	12 10
12	8 41	9 3	9 51	10 22	8 51	9 18	10 11	10 39	11 1	11 20	12 1	12 50
13	9 24	9 51	10 36	11 13	9 34	10 4	11 4	11 34	11 1	12 3	12 59	1 50
14	10 8	10 41	11 24	12 1	10 21	10 53	11 6	12 6	12 18	1 11	2 1	2 50
15	10 55	11 45	12 7	12 19	11 11	11 50	12 36	1 23	1 25	2 22	3 1	3 42
16	11 46	12 42	1 11	1 27	12 7	12 7	1 46	2 41	2 34	3 28	4 2	4 32
17	12 31	1 42	2 23	2 51	12 50	1 21	3 0	3 56	3 40	4 24	4 57	5 18
18	1 36	1 46	3 33	4 13	2 1	2 50	4 6	5 4	4 41	5 14	5 49	5 58
19	2 44	3 1	4 39	5 24	3 16	4 11	5 11	5 51	5 34	5 58	6 29	6 36
20	3 31	4 17	5 38	6 24	4 26	5 16	6 16	6 31	6 22	6 36	7 4	7 11
21	4 51	5 16	6 32	7 13	5 26	6 11	6 46	7 43	7 3	7 11	7 34	7 42
22	5 49	6 26	7 21	7 56	6 18	6 56	7 7	7 39	8 8	8 3	8 14	8 54
23	6 43	7 21	8 6	8 38	7 6	7 37	8 1	7 46	8 5	8 1	8 32	8 54
24	7 33	8 12	8 48	9 17	7 46	8 13	8 34	8 46	8 30	8 41	9 8	9 27
25	8 21	8 58	9 26	9 51	8 26	8 46	9 1	9 14	8 52	9 13	9 51	10 7
26	9 7	9 46	10 4	10 31	8 9	9 16	9 22	9 14	9 27	9 46	10 36	10 51
27	9 53	10 29	10 38	11 6	9 36	9 50	9 51	10 46	10 6	10 27	11 26	11 36
28	10 36	11 14	11 8	11 43	9 56	10 20	10 28	10 56	10 51	11 14	12 18	12 18
29	11 19	11 58	.....	.....	10 24	10 51	11 11	11 41	11 41	12 18	1 18	1 18
30	.....	12 1	.....	.....	10 56	11 31	.....	12 1	12 1	12 40	1 24	2 20
31	12 43	12 47	.....	.....	11 36	.....	.....	.....	12 56	1 44	.....	.....

1906.	July.		August.		September.		October.		November.		December.	
	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.
	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	2 28	3 21	4 33	5 9	6 38	6 51	7 8	7 22	7 54	8 14	7 56	8 14
2	3 36	4 26	5 46	6 8	7 31	7 41	7 48	8 6	8 27	8 46	8 26	8 41
3	4 46	5 26	6 51	7 6	8 15	8 26	8 26	8 45	9 1	9 15	8 56	9 9
4	5 56	6 22	7 46	7 51	8 55	9 11	9 4	9 21	9 32	9 42	9 32	9 46
5	6 59	7 17	8 38	8 46	9 37	9 50	9 41	9 56	10 6	10 17	10 11	10 33
6	7 56	8 10	9 24	9 33	10 15	10 30	10 14	10 27	10 44	11 1	10 53	11 26
7	8 52	9 1	10 11	10 18	10 52	11 3	10 50	10 53	11 27	11 56	11 41	12 3
8	9 44	9 51	10 55	11 1	11 31	11 38	11 26	11 33	12 54	12 18	12 23	12 36
9	10 36	10 41	11 37	12 20	12 16	12 52	12 26	12 11	1 58	1 16	1 25	1 36
10	11 26	12 18	12 21	1 5	1 16	1 43	1 23	1 57	3 4	3 16	3 30	3 49
11	12 21	1 11	1 11	1 60	1 54	2 38	2 34	2 58	4 1	4 16	4 28	4 42
12	1 15	1 59	1 55	2 40	2 59	3 35	3 38	3 58	4 56	5 11	5 23	5 41
13	2 8	2 51	2 51	3 30	4 2	4 28	4 34	4 52	5 46	6 3	6 14	6 36
14	3 6	3 40	3 44	4 21	4 56	5 20	5 26	5 41	6 35	6 52	7 6	7 31
15	4 3	4 26	4 42	5 7	5 48	6 7	6 14	6 29	7 24	7 43	7 56	8 26
16	4 56	5 7	5 31	5 51	6 42	6 51	6 58	7 16	8 13	8 36	8 46	9 23
17	5 39	5 50	6 18	6 36	7 16	7 36	7 46	8 2	9 2	9 31	9 41	10 21
18	6 14	6 26	7 1	7 18	8 4	8 20	8 32	8 52	9 56	10 31	10 36	11 21
19	6 2	7 2	7 41	8 3	8 48	9 6	9 20	9 41	10 52	11 35	11 31	12 1
20	7 26	7 41	8 25	8 43	9 36	9 52	10 12	10 36	11 51	12 12	12 23	12 36
21	8 3	8 20	9 10	9 25	10 23	10 42	11 6	11 40	12 44	12 56	1 26	1 38
22	8 6	9 2	9 56	10 10	11 16	11 36	12 16	12 46	1 55	2 6	2 6	2 42
23	9 30	9 46	10 44	10 58	12 14	12 14	12 51	1 13	3 1	3 11	3 23	3 44
24	10 16	10 30	11 34	11 48	12 41	1 19	2 0	2 24	3 58	4 11	4 14	4 41
25	11 4	11 18	12 0	12 13	1 56	2 23	3 20	3 33	4 48	5 6	5 0	5 31
26	11 56	.....	12 45	1 31	3 22	3 41	4 32	4 32	5 31	5 39	6 15	6 15
27	12 6	12 51	1 52	2 39	4 38	4 48	5 15	5 28	6 11	6 37	6 51	6 51
28	1 1	1 51	3 12	3 49	5 31	5 46	5 59	6 17	6 49	7 15	6 56	7 18
29	2 1	2 56	4 5	4 56	6 24	6 36	6 41	7 1	7 23	7 47	7 26	7 51
30	3 16	4 4	5 42	5 56	.....	.....	7 18	7 38	.....	.....	7 58	8 16

HIGH-TIDE TABLES—Continued.

TIME OF HIGH WATER AT POINTS ON THE ATLANTIC COAST.

The local time of high water at the following places may be found approximately for each day by adding to or subtracting from the time of high water at Governor's Island, N. Y., the hours and minutes annexed.

	H.	M.		H.	M.
Albany, N. Y.	add	9 31	New Haven, Ct.	add	3 1
Annapolis, Md.	add	8 57	New London, Ct.	add	1 22
Atlantic City, N. J.	sub.	20	Newport, R. I.	sub.	22
Baltimore, Md.	add	10 52	Norfolk, Va.	add	58
Bar Harbor, Me.	add	2 46	Norwich, Ct.	add	2 0
Beaufort, S. C.	sub.	8	Old Point Comfort, Va.	add	39
Beaufort Island, R. I.	sub.	34	Philadelphia, Pa.	add	5 41
Boston, Mass.	add	3 22	Plymouth, Mass.	add	3 12
Bridgeport, Ct.	add	3 2	Point Lookout, Md.	add	4 49
Bristol, R. I.	sub.	14	Portland, Me.	add	3 10
Cape May, N. J.	add	10	Portsmouth, N. H.	add	3 16
Charleston, S. C.	sub.	42	Poughkeepsie, N. Y.	add	3 51
Eastport, Me.	add	3 0	Providence, R. I.	add	7
Fernandina, Fla.	sub.	18	Richmond, Va.	add	8 48
Gloucester, Mass.	add	2 55	Rockaway Inlet, N. Y.	sub.	25
Hell Gate Ferry, East River, N. Y.	add	1 53	Rockland, Me.	add	3 1
Isles of Shoals, N. H.	add	3 11	Rockport, Mass.	add	2 50
Jacksonville, Fla.	add	1 37	Salem, Mass.	add	3 9
Key West, Fla.	add	1 24	Sandy Hook, N. J.	sub.	32
League Island, Pa.	add	5 23	Savannah, Ga.	add	7
Marblehead, Mass.	add	3 2	Southport (Smithville), N. C.	sub.	43
Nahant, Mass.	add	3 2	Vineyard Haven, Mass.	add	3 36
Nantucket, Mass.	add	4 21	Washington, D. C.	add	12 1
Newark, N. J.	add	5 4	Watch Hill, R. I.	add	42
New Bedford, Mass.	sub.	10	West Point, N. Y.	add	2 47
Newburyport, Mass.	add	3 16	Wilmington, N. C.	add	1 0

EXAMPLE.—To find the approximate time of high tide at Atlantic City, N. J., on any day, find first the time of high water at New York under the desired date, and then subtract 20 minutes, as in the above table; the result is the time of high water required.

Greatest Altitude in Each State.

FROM THE RECORDS OF THE UNITED STATES GEOLOGICAL SURVEY.

STATE OR TERRITORY.	Name of Place.	Height Feet.	STATE OR TERRITORY.	Name of Place.	Height Feet.
Alabama	Cheaha Mt. (Talladega Co.)	2,407	Montana	Mt. Douglas	11,300
Alaska	Mt. McKinley	20,464	Nebraska	White River Summit	4,876
Arizona	San Francisco Mt.	12,794	Nevada	Wheeler Peak	13,036
Arkansas	Magazine Mt.	2,800	N. Hampshire	Mt. Washington	6,286
California	Mt. Whitney	14,502	New Jersey	Kittatinny Mt.	1,630
Colorado	Blanca Peak	14,464	New Mexico	Cerro Blanco	14,269
Connecticut	Bear Mt.	2,355	New York	Mt. Marcy (Adirondack)	5,344
Delaware	DuPont	282	North Carolina	Mt. Mitchell	6,703
D. of Columbia	Penley	400	North Dakota	Sentinel Butte	2,707
Florida	Mosshend	263	Ohio	Ontario	1,376
Georgia	Enota Mt.	4,798	Oklahoma		
Idaho	Hwyman Peak	12,073	Oregon	Mt. Hood	11,225
Illinois	Warren	1,009	Pennsylvania	Blue Knob	3,136
Indiana	Haley	1,140	Rhode Island	Durfee Hill	805
Indian Territory	Sugarloaf	2,600	South Carolina	Rocky Mt. (Pickens Co.)	3,600
Iowa	Ocheyedan	1,554	South Dakota	Harney Peak	7,368
Kansas	Kanorado	3,903	Tennessee	Mt. Leconte	6,642
Kentucky	Big Black Mt. (Harlan Co.)	4,100	Texas	Chimati	7,730
Louisiana	Mansfield	321	Utah	Mt. Emmons	13,694
Maine	Katahdin Mt.	5,204	Vermont	Mt. Mansfield	4,430
Maryland	Great Backbone Mt.	3,400	Virginia	Mt. Rogers (Grayson Co.)	5,719
Massachusetts	Mt. Greylock	3,535	Washington	Mt. Rainier	14,368
Michigan	Porcupine Mt.	2,023	West Virginia	Spruce Mt. (Pendleton Co.)	4,860
Minnesota	Mesabi Range	2,000	Wisconsin	Summit Lake	1,732
Mississippi	Pontotoc Ridge	566	Wyoming	Fremont Peak	13,790
Missouri	Cedar Gap	1,675			

NOTE.—The above table was prepared for THE WORLD ALMANAC by the Geographic Branch of the United States Geological Survey. It should be stated in connection with this table that it presents only points whose heights are matters of record, and that in several cases in the high mountain region of the far West and the Pacific Slope it is well known that there are higher points within the State or Territory whose heights are not yet known with accuracy, and consequently cannot be given.

This table was revised by the United States Geological Survey to November 1, 1905.

* Western end of Beaver County, Oklahoma, reaches 5,000 feet elevation.

Table of Magnetic Declinations,

OR VARIATIONS OF THE COMPASS FOR THE EPOCH JANUARY, 1906 - WITH THE ANNUAL CHANGE FROM 1900 TO 1935 FOR THE PRINCIPAL PLACES IN THE UNITED STATES.

A plus (+) sign denotes West Declination; a minus (-) sign East Declination. For the annual change a plus sign denotes increasing West or decreasing East declination, and a minus sign the reverse.

(Specially prepared for THE WORLD ALMANAC from reports of the United States Coast and Geodetic Survey.)

STATE OR TERRITORY.	STATION.	Approximate Latitude.		Approximate Longitude.		Variation January 1906.		Annual Change.	STATE OR TERRITORY.	STATION.	Approximate Latitude.		Approximate Longitude.		Variation January 1906.		Annual Change.																	
		O	I	O	I	O	I				O	I	O	I	O	I																		
Ala.	Montgomery	32	22	86	18	-2	19	+3	Miss.	Oxford	34	22	89	33	-5	4	+3	Mo.	Jefferson City	38	35	92	9	-6	51	+4	St. Louis	38	38	90	16	-4	39	+4
	Mobile	30	42	88	3	-4	0	+3		Kansas City	39	7	94	38	-8	32	+4		Helena	46	37	112	2	-18	56	+2								
	Florence	34	48	87	43	-3	31	+3		Lincoln	40	49	96	42	-9	54	+4		Omaha	41	16	96	84	-8	34	+0								
Alaska	Sitka	57	3	135	20	-23	53	+0	Nevada	Carson City	39	10	115	48	-16	31	+1	N. H.	Eureka	39	21	119	58	-16	4	+0	Concord	43	12	71	29	+12	34	+2
	St. Paul	57	48	152	22	-23	52	+3		Trenton	40	13	74	44	-8	9	+2		Santa Fé	35	41	105	57	-12	14	+2								
	Fort Yukon	66	34	145	18	-34	5	+5		Albany	42	40	73	45	+11	22	+2		New York	40	43	74	0	+9	23	+2								
Ariz.	Cape Smyth	71	18	156	39	-31	20	+12	N. J.	Buffalo	42	55	78	54	+6	19	+3	N. Mex.	Ithaca	42	27	76	29	+7	53	+2	Raleigh	35	47	78	38	+2	3	+2
	Prescott	33	11	109	39	-12	22	+2		Wilmington	34	13	77	56	+1	49	+2		Bismarck	46	48	100	47	-14	20	+3								
	Yuma	32	44	114	37	-13	7	+1		Ohio	48	58	97	14	-10	43	+3		Pembina	48	58	97	14	-10	43	+3								
Ark.	Nogales	31	20	110	56	-11	58	+2	N. Y.	Columbus	40	0	83	0	+0	58	+3	Cleveland	41	30	81	42	+2	45	+3	Cincinnati	39	8	84	25	-1	1	+3	
	Little Rock	34	14	92	16	-6	15	+3		Portland	45	31	122	41	-22	32	+0	Guthrie	37	1	87	5	-8	45	+3									
	Sacramento	38	34	121	30	16	0	0		Harrisburg	40	16	76	53	+6	10	+3	Philadelphia	39	58	75	10	+7	59	+2									
Cal.	San Francisco	37	48	123	27	-17	12	0	Pa.	Pittsburgh	40	28	80	1	+3	50	+3	Providence	41	50	71	24	+12	16	+1	Columbia	34	0	81	2	-0	9	+3	
	Los Angeles	34	4	118	15	14	14	0		Charleston	32	47	79	56	+0	42	+3	Pierre	44	22	100	22	-12	14	+3									
	San Diego	32	43	117	10	13	37	0		Yankton	42	53	97	25	-10	42	+3	Nashville	36	9	86	48	+3	13	+3									
Col.	Denver	39	45	105	0	-12	13	+3	Tenn.	Knoxville	35	58	83	55	+0	33	+3	Memphis	35	8	90	3	-4	56	+3	Austin	30	17	97	44	-7	40	+3	
	Hartford	41	46	72	40	-10	37	+2		San Antonio	29	27	98	28	-8	0	+3	Houston	29	12	95	20	-6	55	+3									
	New Haven	41	18	72	55	-10	8	+2		Galveston	29	12	94	47	-6	35	+3	El Paso	31	46	105	29	-11	16	+2									
Del.	Dover	39	9	75	31	+6	42	+2	Utah	Salt Lake	40	45	111	54	-15	56	+2	Ogden	41	13	112	0	-16	50	+0	Montpelier	44	15	72	32	+14	12	+2	
	Washington	38	53	77	0	+5	5	+3		Burlington	44	28	73	12	+12	41	+2	Richmond	37	32	77	25	+3	58	+2									
	Tallahassee	30	26	84	17	-1	41	+3		Norfolk	36	52	76	17	+4	14	+2	Lynchburg	37	25	79	9	+2	29	+1									
Florida	Jacksonville	30	20	81	39	-0	37	+3	Wash.	Olympia	47	2	122	54	-22	41	+0	Walla Walla	46	4	118	21	-21	11	+1	San Antonio	38	21	81	34	+2	17	+3	
	Key West	24	33	81	48	-2	28	+2		Wheeler	40	3	80	44	+1	23	+3	Madison	43	4	89	25	-4	52	+0									
	Atlanta	33	44	84	22	-1	17	+3		Milwaukee	43	4	87	53	-3	10	+5	Milwaukee	43	4	87	53	-3	10	+5									
Georgia	Savannah	32	5	81	5	-6	31	+3	W. Va.	Superior City	46	40	92	4	-9	17	+5	Chicago	41	8	104	49	-13	57	+2									
	Bolsé	43	37	116	12	-18	13	+1		Charleston	38	21	81	34	+2	17	+3	Wheeler	40	3	80	44	+1	23	+3									
	Springfield	39	50	96	39	-3	50	+4		Wilmington	34	13	77	56	+1	49	+2	Providence	41	50	71	24	+12	16	+1									
Idaho	Chicago	41	54	87	37	-2	31	+2	Wis.	Charleston	38	21	81	34	+2	17	+3	Wheeler	40	3	80	44	+1	23	+3									
	Atoka	34	24	96	5	-7	45	+3		Chicago	41	50	96	39	-3	50	+4	Providence	41	50	71	24	+12	16	+1									
	Indianapolis	39	47	86	8	-1	15	+4		Pierre	44	22	100	22	-12	14	+3	Nashville	36	9	86	48	+3	13	+3									
Ind. Ter.	Fort Wayne	41	3	85	3	-0	22	+4	S. Dak.	Yankton	42	53	97	25	-10	42	+3	Knoxville	35	58	83	55	+0	33	+3	Memphis	35	8	90	3	-4	56	+3	
	Des Moines	41	36	93	36	-7	18	+4		Nashville	36	9	86	48	+3	13	+3	Austin	30	17	97	44	-7	40	+3									
	Dubuque	42	30	90	44	-5	0	+6		San Antonio	29	27	98	28	-8	0	+3	Houston	29	12	95	20	-6	55	+3									
Iowa	Topeka	37	40	97	20	-2	14	+3	Tex.	San Antonio	29	27	98	28	-8	0	+3	Houston	29	12	95	20	-6	55	+3									
	Frankfort	37	5	88	37	-1	13	+3		Galveston	29	12	94	47	-6	35	+3	El Paso	31	46	105	29	-11	16	+2									
	Paducah	37	5	88	37	-1	13	+3		Utah	40	45	111	54	-15	56	+2	Ogden	41	13	112	0	-16	50	+0									
La.	Louisville	38	15	85	46	-1	4	+3	Vt.	Montpelier	44	15	72	32	+14	12	+2	Burlington	44	28	73	12	+12	41	+2									
	Baton Rouge	30	27	91	11	-5	25	+3		Richmond	37	32	77	25	+3	58	+2	Norfolk	36	52	76	17	+4	14	+2									
	New Orleans	30	0	90	5	-4	52	+3		Lynchburg	37	25	79	9	+2	29	+1	Olympia	47	2	122	54	-22	41	+0									
Maine	Shreveport	32	30	93	45	-6	18	+3	W. Va.	Walla Walla	46	4	118	21	-21	11	+1	San Antonio	38	21	81	34	+2	17	+3									
	Augusta	43	39	70	17	+16	13	+1		Wheeler	40	3	80	44	+1	23	+3	Madison	43	4	89	25	-4	52	+0									
	Portland	43	39	70	17	+14	33	+1		Milwaukee	43	4	87	53	-3	10	+5	Milwaukee	43	4	87	53	-3	10	+5									
Md.	Eastport	44	54	66	59	-19	0	0	Wyo.	Superior City	46	40	92	4	-9	17	+5	Chicago	41	8	104	49	-13	57	+2									
	Annapolis	38	59	76	29	-5	44	+3		Charleston	38	21	81	34	+2	17	+3	Wheeler	40	3	80	44	+1	23	+3									
	Baltimore	39	16	76	35	-5	38	+3		Wilmington	34	13	77	56	+1	49	+2	Providence	41	50	71	24	+12	16	+1									
Mass.	Boston	42	22	71	4	+12	26	+1	Wis.	Charleston	38	21	81	34	+2	17	+3	Wheeler	40	3	80	44	+1	23	+3									
	Springfield	42	6	73	32	-11	24	+2		Chicago	41	50	96	39	-3	50	+4	Providence	41	50	71	24	+12	16	+1									
	Lansing	42	21	83	3	-1	10	+5		Pierre	44	22	100	22	-12	14	+3	Nashville	36	9	86	48	+3	13	+3									
Mich.	Detroit	42	21	83	3	-1	10	+5	S. Dak.	Yankton	42	53	97	25	-10	42	+3	Knoxville	35	58	83	55	+0	33	+3	Memphis	35	8	90	3	-4	56	+3	
	Marquette	46	33	87	22	-2	3	+5		Nashville	36	9	86	48	+3	13	+3	Austin	30	17	97	44	-7	40	+3									
	St. Paul	44	58	93	5	-8	16	+8		San Antonio	29	27	98	28	-8	0	+3	Houston	29	12	95	20	-6	55	+3									
Minn.	Duluth	46	46	92	4	-12	5	+0	Tex.	Galveston	29	12	94	47	-6	35	+3	El Paso	31	46	105	29	-11	16	+2									
	Duluth	46	46	92	4	-12	5	+0		Utah	40	45	111	54	-15	56	+2	Ogden	41	13	112	0	-16	50	+0									
	Jackson	32	19	90	12	-5	18	+3		Vt.	Montpelier	44	15	72	32	+14	12	+2	Burlington	44	28	73	12	+12	41	+2								

EXTREME VALUES.

Maine	Mo. of Green R. (Brunswick)	47	19	68	10	+21	11	-1	Alaska	Demarcation	Point	69	41	141	0	-39	40	+10
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CONQUESTS.

Latitude and Longitude Table.

(LONGITUDE RECKONED FROM GREENWICH.)

Specially prepared for THE WORLD ALMANAC.

	O	P	H	M	S.	O	P	H	M	S.
Acapulco, Mex.	16	50	56	N	6	39	41	8	W	
Aelaide, S. Australia* ..	34	55	38	S	9	14	20	3	W	
Aden, Arabia	12	46	40	N	2	59	55	8	E	
Albany, N. Y. *	42	39	13	N	4	55	6	8	W	
Algiers*	36	47	50	N	1	02	11	4	E	
Allegheny, Pa. *	40	27	42	N	5	20	2	9	W	
Alexandria, Egypt	31	11	43	N	1	59	26	7	E	
Amherst, Mass.	42	22	17	N	5	50	4	7	W	
Ann Arbor, Mich. *	42	16	45	N	5	34	55	2	W	
Annapolis, Md. *	38	58	54	N	5	5	56	5	E	
Antipodes Island	49	42	0	S	11	54	52	3	E	
Apia, Samoa	13	48	56	S	11	26	59	7	E	
Archangel, Russia	64	32	6	N	2	42	14	0	E	
Armagh, Ireland*	54	21	13	N	0	26	35	4	W	
Aspinwall, S. A., Lt.	9	22	9	N	5	19	39	0	W	
Astoria, Ore.	46	11	19	N	8	15	18	8	W	
Athens, Greece*	37	58	21	N	1	34	54	9	E	
Attu Island, Alaska	52	56	1	N	11	32	49	6	E	
Bahia, Brazil	13	0	37	S	2	34	8	4	W	
Baltimore, Md.	39	17	48	N	5	6	26	0	W	
Batavia, Java	6	7	40	S	7	7	13	7	E	
Belize, Honduras	17	29	20	N	5	62	46	7	W	
Belle Isle, Lt.	51	53	0	N	3	41	29	5	W	
Berlin, Prussia*	52	30	17	N	0	53	34	9	E	
Beruda, Dock Yard	32	19	24	N	4	19	13	3	W	
Bombay*	18	53	45	N	4	51	15	7	E	
Bonn, Germany*	50	43	45	N	0	28	23	3	E	
Bordeaux, France*	44	50	17	N	0	2	5	4	W	
Boston State House	42	21	28	N	4	44	15	3	W	
Bridgetown, Barbados ..	13	5	42	N	3	58	29	3	W	
Brussels, Belgium*	50	51	10	N	0	17	28	6	E	
Buenos Ayres	34	36	30	S	3	53	28	9	W	
Calcutta	22	33	25	N	5	53	20	7	E	
Callao, Peru, Lt.	12	4	3	S	5	9	3	0	W	
Cambridge, Eng. *	52	12	52	N	0	22	7	0	E	
Cambridge, Mass. *	42	22	48	N	4	43	31	0	W	
Canton, China	23	6	35	N	7	33	46	3	E	
Cape Cod, Mass., Lt.	42	2	21	N	5	40	14	6	W	
Cape Hatteras, N. C.	35	15	14	N	5	9	5	0	W	
Cape Henry, Va., Lt.	36	55	29	N	5	4	4	0	W	
Cape Horn	55	58	41	S	4	29	5	0	W	
Cape May, N. J., Lt.	38	55	56	N	4	59	50	7	W	
Cape May Hope, Lt.	34	21	12	S	1	13	58	0	W	
Cape Prince of Wales	65	33	30	N	11	11	56	8	W	
Charleston, S. C., Lt.	32	41	44	N	5	19	32	0	W	
Charlottetown, P. E. I. ..	46	13	55	N	4	12	27	5	W	
Cherbourg, France	49	38	54	N	0	6	32	5	W	
Chicago, Ill. *	41	50	1	N	5	50	26	7	E	
Christiana, Nor. *	59	54	44	N	0	42	53	8	E	
Cincinnati, O. *	39	8	19	N	5	37	41	3	W	
Clinton, N. Y. *	43	3	17	N	5	1	37	4	W	
Colombo, Ceylon	6	55	40	N	5	19	21	9	E	
Constantinople	41	0	30	N	1	56	3	7	E	
Copenhagen*	55	41	13	N	0	50	18	8	E	
Demerara (Geo'town) Lt. ..	49	20	0	N	3	34	6	0	W	
Denver, Col. *	39	40	36	N	6	59	47	6	W	
Dublin, Ireland*	53	23	13	N	0	25	21	1	W	
Edinburgh*	55	57	23	N	0	12	43	1	W	
Esquimaux, B. C., Lt.	48	25	40	N	8	13	47	1	W	
Father Point, Que., Lt.	48	31	25	N	4	33	49	2	W	
Fayal, Azores	38	32	9	N	1	54	16	0	W	
Fernandina, Fla.	30	40	18	N	5	25	51	1	W	
Florence, Italy*	43	46	4	N	0	45	1	5	E	
Funchal, Madeira	32	38	4	N	1	7	35	6	E	
Galveston, Tex.	29	18	17	N	6	19	9	7	W	
Geneva, Switzerland*	46	11	59	N	0	24	36	8	E	
Glasgow, Scotland*	55	52	43	N	0	17	10	6	W	
Gibraltar	36	6	30	N	0	21	23	3	W	
Greenwich, Eng. *	51	28	38	N	0	0	0	0	W	
Halifax, N. S.	44	39	35	N	4	14	21	1	W	
Hamburg, Ger. *	53	33	7	N	0	39	53	8	E	
Hanover, N. H. *	43	42	15	N	4	49	7	9	W	
Havana, Cuba	23	9	21	N	5	29	26	0	W	
Hobart Town, Tas.	42	53	25	S	9	49	20	5	E	
Hong Kong, China*	22	18	12	N	7	36	41	9	E	
Honolulu (Reef Lt.),	21	17	55	N	10	31	28	0	W	
Key West, Fla., Lt.	24	32	58	N	5	27	12	3	W	
Kingston, Jani.	17	57	41	N	5	7	10	7	W	
Lisbon, Portugal*	38	42	31	N	0	36	44	7	W	
Liverpool*	53	24	5	N	0	12	17	3	W	
Malison, Wis. *	43	4	37	N						
Madras, India*	13	4	8	N						
Madrid, Spain*	40	24	30	N						
Manila, Lt.	14	35	25	N						
Marseilles*	43	18	18	N						
Melbourne, Vic. *	37	49	53	S						
Mexico (city)*	19	26	2	N						
Monrovia, Liberia	6	19	5	N						
Montreal, Que. *	45	39	17	N						
Moscow*	55	45	20	N						
Mount Hamilton, Cal.	37	20	24	N						
Munich*	48	8	45	N						
Nain, Labrador	56	32	51	N						
Naples*	40	51	46	N						
Nashville, Tenn. *	36	8	54	N						
Nassau, Bahamas	25	5	37	N						
Natal, S. Africa*	29	50	47	S						
New Haven, Ct. *	41	18	36	N						
New Orleans (Mint)	29	57	46	N						
New York (Colum. Col.) ..	40	45	23	N						
Nice, France*	43	43	17	N						
Norfolk, Va. (Navy Yd) ..	36	49	33	N						
North Cape	71	11	0	N						
Northfield, Minn. *	44	27	42	N						
Odessa, Russia*	46	28	37	N						
Ogden, Utah*	41	13	8	N						
Oxford, Eng. (Univ.) * ..	51	45	34	N						
Panama, Colombia	8	57	6	N						
Para, Brazil	1	26	59	S						
Paris, France*	48	50	12	N						
Pensacola, Fla., Lt.	30	20	47	N						
Pernambuco, Brazil, Lt. ..	8	32	28	S						
Port au Prince, Hayti.	18	33	54	N						
Philadelphia, Pa. *	39	57	7	N						
Point Barrow*	71	27	0	N						
Portland, Me.	43	39	28	N						
Port Louis Mauritius	20	8	46	S						
Port Said, Egypt, Lt.	31	15	45	N						
Port Spain, Trinidad	10	38	39	N						
P. St. Paul, Falkland Is.	51	41	10	S						
Prague, Bohemia *	50	5	19	N						
Princeton, N. J. *	40	20	58	N						
Providence, R. I. *	41	49	46	N						
Quebec, Que. *	46	47	59	N						
Richmond, Va.	37	32	16	N						
Rio de Janeiro*	22	54	24	S						
Rochester, N. Y. *	43	9	17	N						
Rome, Italy*	41	33	54	N						
Saugon, Cochín-China* ..	10	46	47	N						
San Diego, Cal.	32	43	6	N						
Sandy Hook, N. J., Lt.	40	27	40	N						
San Francisco, Cal. *	37	47	28	N						
San Juan de Porto Rico ..	18	28	56	N						
Santiago de Cuba	20	0	16	N						
Savannah, Ga.	32	4	52	N						
Seattle, Wash.	47	35	0	N						
Shanghai, China	31	14	42	N						
Singapore, India	1	17	11	N						
St. Helena Island	15	55	0	S						
St. John's, Newfoundland ..	47	34	2	N						
St. Louis, Mo. *	38	38	4	N						
St. Petersburg, Russia* ..	59	56	30	N						
Stockholm*	59	20	33	N						
Snakim, E. Africa, Lt.	19	7	0	N						
Sydney, N. S. W. *	33	51	41	S						
Tokio, Japan*	35	39	17	N						
Tunis (Goletta Lt.)	36	48	36	N						
Utrecht, Netherlands* ..	52	5	10	N						
Valparaiso, Chile	33	1	53	S						
Venice, Italy*	45	26	10	N						
Vera Cruz, Mex.	19	12	29	N						
Victoria, B. C., Lt.	48	25	26	N						
Vienna, Austria*	48	13	55	N						
Warsaw, Russia*	52	13	6	N						
Washington, D. C. *	38	55	15	N						
Wellington, N. Z. *	41	18	1	S						
West Point, N. Y. *	41	23	22	N						
Williamstown, Mass. * ..	42	42	30	N						
Yokohama, Japan	35	26	24	N						
Zanzibar (E. Consulate) ..	6	9	43	S						

* Observatories, Lt. denotes a light-house.

† Highest latitude in U. S. territory.

The Geological Strata.

THE strata composing the earth's crust is divided by most geologists into two great classes: 1. Those generally attributed to the agency of water. 2. To the action of fire, which may be subdivided as follows: (a) Aqueous formations, stratified, rarely crystalline (sedimentary or fossiliferous rocks; metamorphic or unfossiliferous). (b) Igneous formations, unstratified, crystalline (volcanic, as basalt; platonie, as granite).

The geological record is classified into five main divisions or periods: 1. The Archæan, lifeless and dawn of life. 2. The Paleozoic (ancient life) 3. The Mesozoic (middle life). 4 The Cenozoic (recent life). 5. Quaternary, the age in which man's first appearance is indicated.

PERIODS.		Eras.	Series.	Subdivisions.	
Quaternary Period.	Age of Primeval Man.	Quaternary or Post Tertiary	3. Recent.	Pleistocene.	
			2. Champlain.		
Cenozoic Period.	Age of Mammals.	Tertiary Era.	1. Glacial	English Crag.	
			4. Pliocene.	Upper Mofasse, Rupelian and Pongrian of Belgium.	
Mesozoic Period.	Age of Reptiles.	Cretaceous Era.	3. Miocene.	Upper Chalk.	
			2. Oligocene.		Lower Chalk. Chalk Marl.
			1. Eocene.		Gault.
		Jurassic	Jura-Trias.	3. Purbeck.	Neocomian. Lower Greensand.
				2. Oolite.	Wealden.
				1. Lias.	Purbeck Portland Kimmeridge Oxford Oolites. Lower or Bath Oolite.
				7. Triassic.	1. Lower Lias. 2. Maristone 3. Upper Lias.
		Carboniferous Era.	Carboniferous Era.	4. Rhaetic.	Kossen beds. Dachstein beds; Alpine Keuper
				3. Upper.	(Trias, in part.
		Devonian Era.	Devonian Era.	2. Middle.	Maschekalk. Bunter-Sandstein.
1. Lower.					
Paleozoic Period.	Age of Coal Plants.	Carboniferous Era.	3. Permian.	2. Magnesian Limestone.	
	Age of Fishes.		2. Carboniferous.	1. Lower Red Sandstone, or Rothliegendes.	
		Upper Silurian.	1. Subcarboniferous.	3. Upper Coal-Measures.	
	Lower Silurian.		1. Millstone Grit.	2. Lower Coal-Measures.	
		Age of Invertebrates.	Devonian Era.	Lower Carboniferous.	1. Mountain Limestone
	5. Catskill and Chemung.			Catskill. Red Sandstone. Chemung. Portage.	
	Upper Silurian.	Devonian Era.	4. Hamilton.	Genesee Slate. Hamilton beds.	
			3. Hamilton.	Marcellus shale.	
	Lower Silurian.	Devonian Era.	2. Coniferous.	Upper Heiderberg. Schoharie Grit.	
			1. Oriskany	Oriskany Sandstone.	
Upper Silurian.	Devonian Era.	3. Lower Heiderberg	Lower Heiderberg		
		2. Onondaga.	Onondaga Salt Group. Salina beds.		
Lower Silurian.	Devonian Era.	1. Niagara.	Water Lime.		
		3. Trenton.	3. Niagara Group. Wenlock Group.		
Lower Silurian.	Devonian Era.	2. Chazy.	2. Clinton Group. Upper Llandovery.		
		1. Calciferous.	1. Medina Sandstone.		
Lower Silurian.	Devonian Era.	3. Trenton.	3. Hudson River beds. Cincinnati Group. Lower Llandovery		
		2. Chazy.	2. Utica Shales		
Lower Silurian.	Devonian Era.	1. Calciferous.	1. Trenton Limestone. Caradoc and Bala Limestone.		
		3. Trenton.	Black River Limestone. Chazy Limestone.		
Lower Silurian.	Devonian Era.	2. Chazy.	{ Calciferous Sandrock. Magnesian stone.		
		1. Calciferous.			
Lower Silurian.	Devonian Era.	Cambrian.	Lower, Middle, and Upper Cambrian.		
		1. Laurentian.	Huronian.		
Archæan Period.		Eozoic (dawn of life)			
		Azoic (lifeless).			

Facts About the Earth.

ACCORDING to Clark, the equatorial semi-diameter is 20,926,202 feet=3963 296 miles, and the polar semi-diameter is 20,854,895 feet=3950 738 miles. One degree of latitude at the pole=69.407 miles. One degree of latitude at the equator=68.704 miles.

POPULATION OF THE EARTH BY CONTINENTS. (From Proceedings of the Royal Geographical Society.)

CONTINENTAL DIVISIONS.	Area in Square Miles.	INHABITANTS.		CONTINENTAL DIVISIONS.	Area in Square Miles.	INHABITANTS.	
		Number.	Per Sq. Mile.			Number.	Per Sq. Mile.
Africa	11,514,000	127,000,000	11.00	Australasia	3,283,000	4,730,000	1.40
America, N.	6,446,000	89,250,000	13.80	Europe	3,555,000	380,200,000	106.60
America, S.	6,837,000	36,420,000	5.30	Polar Reg.	4,888,800	300,000	0.07
Asia	14,710,000	850,000,000	57.70	Total	51,238,500	1,487,900,000	29.00

The above estimate was made by Ernest George Ravenstein, F. R. G. S., the geographer and statistician, and is for 1890. The population of North America, 1900, had increased to over 100,000,000.

An estimate of population of the earth, made by Drs. Wagner and Supan, editors of "Bevölkerung der Erde" (Perthes, Gotha, 1891), is as follows: Europe, 357,379,000; Asia, 825,954,000; Africa, 163,953,000; America, 121,713,000; Australia, 3,230,000; Oceanic Islands, 7,420,000; polar regions, 80,400. Total, 1,479,729,400. The estimate of area of the continents and islands by the same authorities is 52,821,684.

Ravenstein's estimate of the earth's fertile region, in square miles, is 28,269,200; steppe, 13,501,000; desert, 4,180,000; polar regions, 4,888,800.

The population of the earth at the death of the Emperor Augustus, estimated by Bodio, was 54,000,000. The population of Europe hardly exceeded 50,000,000 before the fifteenth century. — *Mulhall*.

The area and cubic contents of the earth, according to the data of Clark, given above, are: Surface, 196,971,984 square miles; cubic contents, 259,944,035,515 cubic miles.

Murray (Challenger expedition) states the greatest depth of the Atlantic Ocean at 27,366 feet; Pacific Ocean, 30,000 feet; Indian Ocean, 18,582 feet; Southern Ocean, 25,200 feet; Arctic Ocean, 9,000 feet. The Atlantic Ocean has an area, in square miles, of 24,536,000; Pacific Ocean, 50,309,000; Indian Ocean, 17,684,000; Arctic Ocean, 4,781,000; Southern Ocean, 30,592,000. The highest mountain is believed to be Deodhunga or Everest, one of the Himalayas, 29,002 feet.

For population of the earth according to creed, see RELIGIOUS STATISTICS.

POPULATION OF THE EARTH ACCORDING TO RACE (Estimated by John Bartholomew, F. R. G. S., Edinburgh.)

RACE.	Location.	Number.	RACE.	Location.	Number.
Indo-Germanic or Aryan (white)	Europe, Persia, etc.....	545,500,000	Hottentot and Bushman (black)	South Africa	150,000
Mongolian or Turanian (yellow and brown)	Greater part of Asia	620,000,000	Malay and Polynesian (brown)	Australasia & Polynesia	35,000,000
Semitic or Hamitic (white)	North Africa, Arabia	65,000,000	American Indian (red)	North & So. America	15,000,000
Negro and Bantu (black)	Central Africa	150,000,000	Total .....	.....	1,440,650,000

The human family is subject to forty-nine principal governments. As to their form they may be classified as follows: *Absolut monarchies*, Abyssinia, Afghanistan, China, Korea, Morocco, Persia, Siam, Turkey; *Li-Ated monarchies*, Austria-Hungary, Belgium, British Empire, Denmark, Germany, Greece, Italy, Japan, Montenegro, Netherlands, Norway, Portugal, Rumania, Russia, Servia, Sweden, Spain; *Republics*, Argentine Republic, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, France, Guatemala, Haiti, Honduras, Liberia, Mexico, Nicaragua, Panama, Paraguay, Peru, Salvador, Switzerland, United States of America, Uruguay, Venezuela. Besides these are the undefined despotisms of Central Africa, and a few insignificant independent States.

The average duration of human life is about 33 years. One-quarter of the people on the earth die before age 6, one-half before age 16, and only about 1 person of each 100 born lives to age 65.

EUROPEAN LANGUAGES SPOKEN

LANGUAGES.	NUMBER OF PERSONS SPOKEN BY		PROP. OF THE WHOLE.	LANGUAGES	NUMBER OF PERSONS SPOKEN BY		PROPORTION OF THE WHOLE.		
	1801.	1890			1801.	1890		1801.	1890
English	20,520,000	111,100,000	12.7	27.7	Portuguese	7,480,000	13,000,000	4.7	3.2
French	31,450,000	51,200,000	19.4	12.7	Russian	29,770,000	75,000,000	19.0	18.7
German	30,320,000	75,200,000	18.7	18.7	Total	151,800,000	401,700,000	100.0	100.0
Italian	15,070,000	33,400,000	9.3	8.3					
Spanish	26,190,000	42,800,000	16.2	10.7					

These estimates by Mulhall (1891) exhibit the superior growth of the English language in the last ninety years. Another authority (see "English-Speaking Religious Communities") estimates the number using the English language in 1895 at over 124,130,000.

Races of Mankind.

THE following is compiled from the arrangement by Ethnologist Fiquier and others:

		WHITE RACE.	
European Branch.	{	Teutonic Family.....Scandinavians, Germans, English.	
		Latin Family.....French, Spaniards, Italians, Moldo-Wallachians.	
		Slavonian Family.....Russians, Finns, Bulgarians, Servians, Magyars, Croats, Techecks, Poles, Lithuanians.	
Aramean Branch.	{	Greek Family.....Greeks, Albanians.	
		Libyan Family.....Egyptians, Berbers.	
		Semitic Family.....Arabs, Jews, Syrians.	
Hyperborean Branch.	{	Persian Family.....Persians, Afghans, Kurds, Armenians, Ossetines.	
		Georgian Family.....Georgians.	
		Circassian Family.....Circassians, Mingrelians.	
Mongolian Branch.	{	Lapp Family.....Samoiede, Kamtschadale, Esquimaux, Tenissian, Jukaghirite, and Koriak Families.	
		Mongol Family.....Mongols, Kalmecks, Buriats.	
		Tunguse Family.....Tunguses, Manchus.	
Sinalc Branch.	{	Turk Family.....Turcomans, Kirghis, Nogays, Osmanlis.	
		Yakut Family.....Yakuts.	
		Chinese Family.....Chinese.	
Hindoo Branch.	{	Japanese Family.....Japanese.	
		Indo-Chinese Family.....Burmese, Siamese.	
			BROWN RACE.
Ethiopian Branch.	{	Hindoo Family.....Sikhs, Jats, Rajpoots, Mahrattas, Bengalese, Cingalese.	
		Malabar Family.....Malabars, Tamals, Telingas	
		Abyssinian Family.....Abyssinians, Berabras, Gallas.	
Malay Branch.	{	Fellan Family.....Fellans.	
		Malay Family.....Malays, Javanese, Battas, Bongs, Maccassars, Dyaks, Totals.	
		Polynesian Family.....Maoris, Tongas, Tahitians, Pomotoians, Marquesans, Saids-wichians.	
Southern Branch.	{	Micronesian Family.....Ladron, Caroline, and Mulgrave Islanders.	
		Andian Family.....Quichuas (or Incas), Antis, Andians, Araucanians.	
		Pampen Family.....Patagonians, Puelches, Charruas, Tobas, Moxas, Abipous, etc.	
Northern Branch.	{	Guarani Family.....Guaranis, Bocotudos.	
		Southern Family.....Aztees, Mayas, Lencas, Othonis, Tarasacs, etc.	
		Northeastern Family.....Cherokees, Hurons, Iroquois, Sioux, Apaches, Comanches, Creeks, etc.	
Western Branch.	{	Northwestern Family.....Chinooks, Digger Indians, Nootkans, etc.	
			BLACK RACE.
		Eastern Branch.	{	Caffre Family.....
Hottentot Family.....			
Negro Family.....			
Eastern Branch.	{	Papuan Family.....Fijians, New Caledonians, etc.	
		Andaman Family.....Andamans, Australians	

Height and Weight of Men.

TABLE OF AVERAGE HEIGHT AND WEIGHT OF MALES, BASED ON ANALYSIS OF 74,162 ACCEPTED APPLICANTS FOR LIFE INSURANCE AS REPORTED TO THE ASSOCIATION OF LIFE INSURANCE MEDICAL DIRECTORS.

Height.	Age.									
	15-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
5 feet	120	125	128	131	133	134	134	134	131	....
5 feet 1 inch	122	126	129	131	134	136	136	136	134	....
5 feet 2 inches	124	128	131	133	136	138	138	138	137	....
5 feet 3 inches	127	131	134	136	139	141	141	141	140	140
5 feet 4 inches	131	135	138	140	143	144	145	145	144	143
5 feet 5 inches	134	138	141	143	146	147	149	149	148	147
5 feet 6 inches	138	142	145	147	150	151	153	153	153	151
5 feet 7 inches	142	147	150	152	155	156	158	158	158	156
5 feet 8 inches	146	151	154	157	160	161	163	163	163	162
5 feet 9 inches	150	155	159	162	165	166	167	168	168	168
5 feet 10 inches	154	159	164	167	170	171	172	173	174	174
5 feet 11 inches	159	164	169	173	175	177	177	178	180	180
6 feet	165	170	175	179	180	183	182	183	185	185
6 feet 1 inch	170	177	181	185	186	189	188	189	189	189
6 feet 2 inches	176	184	188	192	194	196	194	194	192	192
6 feet 3 inches	181	190	195	200	203	204	201	198	....	....

A Height and Weight Table compiled by a Committee of the Medical Section of the National Fraternal Congress, 1900, which is the analysis of 133,940 applications of selected risks, in a few instances differed very slightly from the above.

HEIGHT AND WEIGHT OF WOMEN

The following table gives the relative height and weight of women, all ages. The weight of ordinary clothing, however, is included:

Height.	Average.			Height.			
	Average.	Mini-mum.	Maxi-mum.	Average.	Mini-mum.	Maxi-mum.	
5 feet	115	98	132	5 feet 7 inches	145	123	167
5 feet 1 inch	120	102	138	5 feet 8 inches	148	125	170
5 feet 2 inches	125	106	144	5 feet 9 inches	155	131	179
5 feet 3 inches	130	111	150	5 feet 10 inches	160	136	184
5 feet 4 inches	135	115	155	5 feet 11 inches	165	138	190
5 feet 5 inches	140	119	161	6 feet	170	141	196
5 feet 6 inches	143	121	165				

(Revised December, 1905, at the New York Post-Office, for THE WORLD ALMANAC.)

DOMESTIC RATES OF POSTAGE.

ALL mailable matter for transmission by the United States mails within the United States is divided into four classes, under the following regulations. (Domestic rates apply to Canada, Mexico, Cuba, Tutuila, Porto Rico, Guam, Hawaii, the Philippines, the "Causal Zone," the Republic of Panama, and certain places in China served through the United States Postal Agency at Shanghai.)

First-Class Matter.—This class includes letters, postal cards, "post cards," and anything sealed or otherwise closed against inspection, or anything containing writing not allowed as an accompaniment to printed matter under class three.

Rates of letter postage to any part of the United States or its possessions, *two cents per ounce or fraction thereof.*

Rates on local or drop letters at free delivery offices, *two cents per ounce or fraction thereof.* At offices where there is no free delivery by carriers, *one cent per ounce or fraction thereof.*

Rates on **postal cards**, one cent (double or "reply" cards, two cents). Nothing must be added or attached to a postal card, except that a printed address slip not larger than 2 inches by $\frac{3}{4}$ of an inch may be pasted on the address or message side. The addition of anything else subjects the card to letter postage. A card containing any threat, offensive dun, or any scurrilous or indecent communication will not be forwarded. Words on a postal card indicating the occupation of the addressee, used to better identify him, are regarded as a part of the address; anything more—as the repetition of the words on a postal card, etc., business or the several capacities in which the addressee serves, the various kinds of goods dealt in, and similar attempts at advertising—on the address side of the postal card is not regarded as a "proper description of the person," and will subject the postal card to the letter rate. Cards that have been spoiled in printing or otherwise will be redeemed from the *original purchasers* at 75 per cent of their face value, if unutilized.

"POST CARDS," Private Mailing Cards, bearing written messages may be transmitted in the domestic mails at the rate of a cent apiece, stamps to be affixed by the sender; such cards to be sent openly in the mails.

1. To be entitled to the privileges of this act, the cards must conform to the following conditions:
 - (a) Each card must be an unfolded piece of cardboard, not exceeding the size fixed by the Convention of the Universal Postal Union (9 x 14 centimetres, which is approximately 3 9-16 by 5 9-16 inches) nor less than the minimum size of domestic postal cards (2 15-16 by 3 7/8 inches).
 - (b) The form of card and the quality and weight of paper used in its manufacture must be substantially that of the Government postal card of like size.
 - (c) They may be of any color which does not interfere with the legibility of the address and postmark.
 - (d) Each card must bear the words "Post Card" at the top of the address side, unobstructed by any other matter, said words to be placed thereon in conspicuous letters and in such manner as not to interfere with a perfectly distinct address and postmark.
 - (e) The address may be in writing, printing, or by means of a hand-stamp, or ahesive label of not more than $\frac{1}{4}$ of an inch by $\frac{1}{2}$ inches in size, and the sender may, in the same manner, place his name and address on the back or the face of the card.

The message may be in writing or in print.

2. Cards conforming to the foregoing conditions are transmissible in the domestic mails (including the islands and possessions), and to places in Cuba, Canada, and Mexico, at the postage rate of one cent each, and in the mails of the Postal Union at the postage rate of two cents each, prepaid by stamps affixed.

3. Any card of foreign origin which, from its title in any language, appears to be a "Post Card" and conforms to the requirements of this order as to size, form, quality, and weight, shall be admissible to the mails (domestic or international) when prepaid in United States postage stamps.

4. When post cards are prepared by printers and stationers for sale, they should, in addition to conformity with the requirements of this order, also bear in the upper right-hand corner of the face an oblong diagram containing the words "Place postage stamp here," and across the bottom the words "This side for the address."

5. Advertisements and illustrations in any color may be printed upon either or both sides of a post card, provided they do not, when placed upon the face thereof, interfere with a perfectly distinct address and postmark.

6. The words "Post Card" are authorized only on cards which conform to the conditions prescribed by this order; other cards bearing these words or otherwise purporting to be issued under authority of the act of May 19, 1898, are unmailable as "post cards," and, whether the message be written or printed, are subject to postage at the letter rate.

7. The privilege given by the act is not intended to work a discontinuance of the Government postal cards. These will be issued and sold the same as heretofore; and in all correspondence will be designated "postal cards," to distinguish them from "post cards," provided for in this order.

Rates on specially delivered letters, ten cents on each letter in addition to the regular postage. This entitles the letter to immediate delivery by special messenger. Special delivery stamps are sold at post-offices, and must be affixed to such letters. An ordinary ten-cent stamp affixed to a letter will not entitle it to special delivery. The delivery, at carrier offices, extends to the limits of the carrier routes. At non-carrier offices it extends to one mile from the post-office. Postmasters are not obliged to deliver beyond these limits, and letters addressed to places beyond must await delivery in the usual way, notwithstanding the special delivery stamp.

Prepayment by stamps invariably required. Postage on all letters should be *fully* prepaid, but if prepaid one full rate and no more, they will be forwarded, and the amount of deficient postage collected on delivery; if wholly unpaid, or prepaid with less than one full rate and deposited at a post-office, the addressee will be notified to remit postage; and if he fails to do so, they will be sent to the Dead Letter Office; but they will be returned to the sender if he is located at the place of mailing, and if his address be printed or written upon them.

Letter rates are charged on all productions by the typewriter or manifold process, and on all printed imitations of typewriting or manuscript, unless such reproductions are presented at post-office windows in the minimum number of twenty identical copies separately addressed.

Letters (but no other class of mail matter) will be returned to the sender free, if a request to that effect is printed or written on the envelope. The limit of weight for first-class matter is four pounds.

Prepaid letters will be reforwarded from one post-office to another upon the written request of the person addressed, without additional charge for postage. The direction on forwarded letters may be changed as many times as may be necessary to reach the person addressed.

Second-Class Matter.—This class includes all newspapers and periodicals exclusively in print that have been "Entered as second-class matter," and are regularly issued at stated intervals as frequently as four times a year, from a known office of publication or news agency, to actual sub-

scribers or to news agents for sale, and newspapers and publications of this class mailed by persons other than publishers. Publications having the characteristics of books and such as are not so described for on account of their merits, but because of other inducements, are not eligible to second-class privileges. Also periodical publications of benevolent and fraternal societies, organized under the lodge-system and having a membership of a thousand persons, and of the publications of strictly professional, literary, historical, and scientific societies, and incorporated institutions of learning, trade unions, etc., provided only that these be published at stated intervals not less than four times a year, and that they be printed on and be bound in paper. Publishers who wish to avail themselves of the privileges of the act are required to make formal application to the department through the postmaster at the place of publication, producing satisfactory evidence that the organizations, societies, and institutions represented come within the purview of the law, and that the object of the publications is to further the objects and purposes of the organizations.

Rates of postage to publishers, *one cent a pound or fractional part thereof*, prepaid in currency. Publications designed primarily for advertising or free circulation, or not having a legitimate list of subscribers, are excluded from the pound rate, and pay the third-class rate.

Second-class publications must possess legitimate subscription lists approximating 50 per cent. of the number of copies regularly issued and circulated by mail or otherwise. Unless they do pound-rate privileges are revoked or withheld.

Whenever the general character and manner of issue of a periodical publication is changed in the interest of the publisher, or of advertisers or other persons, by the addition of unusual quantities of advertisements, or of matter different from that usually appearing in the publication, or calculated to give special prominence to some particular business or businesses, or otherwise—especially where large numbers of copies are circulated by or in the interest of particular persons—the second-class rates of postage will be denied that issue; and if there be repeated instances of such irregularities, the publication will be excluded from the mails as second-class matter.

Such "Christmas," "New Year's," and other special issues, including "Almanacs," as are excluded from second-class privileges by the terms above specified may be transmitted by mail only when prepaid by postage stamps at the rate applicable to third-class matter—one cent for each two ounces or fraction thereof.

Publications sent to actual subscribers in the county where published are free, unless mailed for local delivery at a letter-carrier office.

Rates of postage on second-class newspapers, magazines, or periodicals, mailed by others than the publishers or news agents, *one cent for each four ounces or fraction thereof*. It should be observed that the rate is one cent for each four ounces, not one cent for each paper contained in the same wrapper. This rate applies only when a complete copy is mailed. Parts of second-class publications or partial or incomplete copies are *third-class matter*. Second-class matter will be entitled to special delivery when special delivery ten-cent stamps are affixed in addition to the regular postage.

Second-class matter must be so wrapped as to enable the postmaster to inspect it. The sender's name and address may be written in them or on the wrapper, also the words "sample copy," or "marked copy." Typographical errors in the text may be corrected, but any other writing subjects the matter to letter postage.

Third-Class Matter.—Mail matter of the third class includes printed books, pamphlets, engravings, circulars in print (or by the hectograph, electric-pen, or similar process when at least twenty identical copies, separately addressed, are mailed at post-office windows at one time), and other matter wholly in print, proof sheets, corrected proof sheets, and manuscript copy accompanying the same.

The rate on matter of this class is *one cent for each two ounces or fraction thereof*, payable by stamps affixed, unless 2,000 or more identical pieces are mailed under special permit and the postage therefor paid in money.

Manuscript unaccompanied by proof-sheets must pay letter rates.

Third-class matter must admit of easy inspection, otherwise it will be charged letter rates on delivery. It must be fully prepaid, or it will not be despatched. New postage must be prepaid for forwarding to a new address or returning to senders.

The limit of weight is four pounds, except single books in separate packages, on which the weight is not limited. It is entitled, like matter of the other classes, to special delivery when special delivery stamps are affixed in addition to the regular postage.

Upon matter of the third class, or upon the wrapper or envelope inclosing the same, or the tag or label attached thereto, the sender may write his own name, occupation, and residence or business address, preceded by the word "from," and may make marks other than by written or printed words to call attention to any word or passage in the text, and may correct any typographical errors. There may be placed upon the blank leaves or cover of any book, or printed matter of the third class, a simple manuscript dedication or inscription not of the nature of a personal correspondence. Upon the wrapper or envelope of third class matter, or the tag or label attached thereto, may be printed any matter allowable as third class, but there must be left on the address side a space sufficient for the legible address and necessary stamps.

Fourth-Class Matter.—Fourth-class matter is all mailable matter not included in the three preceding classes which is so prepared for mailing as to be easily withdrawn from the wrapper and examined. It embraces merchandise and samples of every description, and coin or specie.

Rate of postage, *one cent for each ounce or fraction thereof* (except seeds, roots, bulbs, cuttings, scions, and plants, the rate on which is *one cent for each two ounces or fraction thereof*). This matter must be fully prepaid, or it will not be despatched. Postage must be paid by stamps affixed, unless 2,000 or more identical pieces are mailed at one time and the postage therefor paid in money. New postage must be prepaid for forwarding or returning. The affixing of special delivery ten-cent stamps in addition to the regular postage entitles fourth-class matter to special delivery. (See remarks under "first-class matter.")

Articles of this class that are liable to injure or deface the mails, such as glass, sugar, needles, nails, pens, etc., must be first wrapped in a bag, box, or open envelope and then secured in another outside tube or box, made of metal or hard wood, without sharp corners or edges, and having a sliding clasp or screw lid, thus securing the articles in a double package. The public should bear in mind that the first object of the department is to transport the mails safely, and every other interest is made subordinate.

Such articles as poisons, explosives, or inflammable articles, live or dead animals, insects, fruits or vegetable matter liable to decomposition, or substances exhaling a bad odor will not be forwarded in any case.

Firearms may only be sent when it is apparent that they are harmless.

The regulations respecting the mailing of liquids are as follows: Liquids, not ardent, vinous, spirituous, or milt, and not liable to explosion, spontaneous combustion, or ignition by shock or jar, and not inflammable (such as kerosene, naphtha, or turpentine), may be admitted to the mails for

transportation within the United States. Samples of altar or communion wine are available. When in glass bottles or vials, such bottles or vials must be strong enough to stand the shock of handling in the mails, and must be enclosed in a metal, wooden, or paper-mache block or tube, not less than three-sixteenths of an inch thick in the thinnest part, strong enough to support the weight of man's piled in bags and resist rough handling, and there must be provided, between the bottle and aid block or tube, a cushion of cotton, felt, or some other absorbent sufficient to protect the glass from shock in handling; the block or tube to be impervious to liquids, including oils, and closed by a tightly fitting lid or cover, so adjusted as to make the block or tube water tight and to prevent the leakage of the contents in case of breaking of the glass. When inclosed in a tin cylinder, metal case, or tube, such cylinder, case, or tube should have a lid or cover so secured as to make the case or tube water tight, and should be securely fastened in a wooden or paper-mache block (on a only at one end), and not less in thickness and strength than above described. Manufacturers or dealers intending to transmit articles or samples in considerable quantities should submit a sample package, showing their mode of packing, to the postmaster at the mailing office, who will see that the conditions of this section are carefully observed. The limit of admissible liquids and oils is not exceeding four ounces, liquid measure.

Limit of weight of fourth-class matter (excepting liquids), four pounds.

The name and address of the sender, preceded by the word "from," also any marks, numbers, names, or letters for the purpose of description, such as prices, quantity, etc., may be written on the wrapper of fourth-class matter without additional postage charge. A request to the delivering postmaster may also be written asking him to notify the sender in case the package is not delivered.

Third or Fourth Class Matter Available Without Stamps.—Under special permits postage may be paid in money for third or fourth class matter mailed in quantities of 2,000 or more identical pieces. For information concerning the regulations governing such mailings inquiry should be made of the postmaster.

Registration.—All kinds of postal matter may be registered at the rate of eight cents for each package in addition to the regular rates of postage, to be fully prepaid by stamps. Each package must bear the name and address of the sender, and a receipt will be returned from the person to whom addressed. Mail matter can be registered at all post-offices in the United States.

An indemnity—not to exceed \$25 for any one registered piece, or the actual value of the piece, if it is less than \$25—shall be paid for the loss of first-class registered matter.

Domestic Money Orders.—Domestic money orders are issued by money-order post-offices for any amount up to \$100, at the following rates:

For sums not exceeding \$2.50, 3 cents, over \$2.50 to \$5, 5 cents, over \$5 to \$10, 8 cents, over \$10 to \$20, 10 cents; over \$20 to \$30, 12 cents, over \$30 to \$40, 15 cents; over \$40 to \$50, 18 cents, over \$50 to \$60, 20 cents; over \$60 to \$75, 25 cents, over \$75 to \$100, 30 cents.

Stamped Envelopes.—Embossed stamped envelopes and newspaper wrappers of several denominations, sizes, and colors are kept on sale at post-offices, singly or in quantities, at a small advance on the postage rate. Stamps cut from stamped envelopes are valueless; but postmasters are authorized to give good stamps for stamped envelopes or newspaper wrappers that may be spoiled in directing, if presented in whole condition and with satisfactory evidence.

All matter concerning lotteries, gift concerts, or schemes devised to defraud the public, or for the purpose of obtaining money under false pretences, is denied transmission in the mails.

Applications for the establishment of post-offices should be addressed to the First Assistant Postmaster-General, accompanied by a statement of the necessity therefor. Instructions will then be given and blanks furnished to enable the petitioners to provide the department with the necessary information.

The franking privilege was abolished July 1, 1873, but the following mail matter may be sent free by legislative saving clauses, viz :

1. All public documents printed by order of Congress, the Congressional Record and speeches contained therein, franked by Members of Congress, or the Secretary of the Senate, or Clerk of the House.

2. Seeds transmitted by the Secretary of Agriculture, or by any Member of Congress, procured from that Department.

3. Letters and packages relating exclusively to the business of the Government of the United States, mailed only by officers of the same, publications required to be mailed to the Librarian of Congress by the copyright law, and letters and parcels mailed by the Smithsonian Institution. All these must be covered by specially printed "penalty" envelopes or labels.

4. The Vice-President, Members and Members-elect, and Delegates and Delegates-elect to Congress may frank any mail matter, not over four ounces in weight, upon official or departmental business.

All communications to Government officers and to Members of Congress are required to be prepaid by stamps.

Suggestions to the Public (from the United States Official Postal Guide).—Mail all letters, etc., as early as practicable, especially when sent in large numbers, as is frequently the case with newspapers and circulars.

All mail matter at large post-offices is necessarily handled in great haste and should therefore in all cases be so plainly addressed as to leave no room for doubt and no excuse for error on the part of postal employees. Names of States should be written in full (or their abbreviations very distinctly written) in order to prevent errors which arise from the similarity of such abbreviations as Cal., Col.; Pa., Va., Vt.; Me., Mo., Md.; Ia., Ind.; N. H., N. M., N. Y., N. J., N. C., D. C., Miss., Minn., Mass.; Nev., Neb.; Penn., Tenn., etc. when hastily or carelessly written. This is especially necessary in addressing mail matter to places of which the names are borne by several post-offices in different States.

Avoid as much as possible using envelopes made of flimsy paper, especially where more than one sheet of paper, or any other article than paper, is inclosed. Being often handled, and even in the mail-bags subject to pressure, such envelopes not infrequently split open, giving cause of complaint.

Never send money or any other article of value through the mail except either by means of a money order or in a registered letter. Any person who sends in money or jewelry in an unregistered letter not only runs a risk of losing his property, but exposes to temptation every one through whose hands his letter passes, and may be the means of ultimately bringing some clerk or letter-carrier to ruin.

See that every letter or package bears the full name and post-office address of the writer, in order to secure the return of the letter, if the person to whom it is directed cannot be found. A much larger portion of the undelivered letters could be returned if the names and addresses of the senders were always fully and plainly written or printed inside or on the envelopes. Persons who have large correspondence find it most convenient to use "special request envelopes;" but those who only mail

an occasional letter can avoid much trouble by writing a request to "return if not delivered," etc., on the envelope.

When dropping a letter, newspaper, etc., into a street mailing-box, or into the receptacle at a post-office, always see that the packet falls into the box and does not stick in its passage, observe, also, particularly, whether the postage stamps remain securely in their places.

Postage stamps should be placed on the upper right-hand corner of the address side of all mail matter.

The street and number (or box number) should form a part of the address of all mail matter directed to cities. In most cities there are many persons, and even firms, bearing the same name. Before depositing any package or other article for mailing, the sender should assure himself that it is wrapped and packed in the manner prescribed by postal regulations; that it does not contain *unmailable* matter nor exceed the limit of size and weight as fixed by law; and that it is fully prepaid and properly addressed. The postage stamps on all mail matter are necessarily cancelled at once, and the value of those affixed to packages that are afterward discovered to be short-paid or otherwise unmailable is therefore liable to be lost to the senders.

It is unlawful to send an ordinary letter by express or otherwise outside of the mails unless it be inclosed in a Government-stamped envelope. It is also unlawful to inclose a letter in an express package unless it pertains wholly to the contents of the package.

It is forbidden by the regulations of the Post-Office Department for postmasters to give to any person information concerning the mail matter of another, or to disclose the name of a box-holder at a post-office.

Letters addressed to persons temporarily sojourning in a city where the Free Delivery System is in operation should be marked "Transient" or "General Delivery," if not addressed to a street and number or some other designated place of delivery.

Foreign books, etc., infringing United States copyright are *undeliverable* if received in foreign mails, or mailed here.

The foregoing rates, rules, and suggestions apply to postal matters in the United States.

Foreign Mails.

POSTAGE RATES AND CONDITIONS.

THE rates of postage to all foreign countries and colonies, including Newfoundland (except Canada, Cuba, Mexico, Panama, and Shanghai, China), are as follows:

Letters, per 15 grams ($\frac{1}{2}$ ounce).....	5 cents.
Postal cards, each.....	2 cents.
Newspapers and other printed matter, per 2 ounces.....	1 cent.
Commercial papers (such as legal and insurance papers, deeds, bills of lading, invoices, manuscript for publication, etc.).....	5 cents.
Samples of merchandise, { Packets not in excess of 10 ounces,.....	1 cent.
{ Packets in excess of 10 ounces, for each 2 ounces or fraction thereof.....	2 cents.
{ Packets not in excess of 4 ounces,.....	1 cent.
{ Packets in excess of 4 ounces, for each 2 ounces or fraction thereof.....	8 cents.
Registration fee on letters or other articles.....	8 cents.

On printed matter and commercial papers the limit of weight is 4 pounds 6 ounces, except that single volumes of books to Salvador, Canada, Mexico, Cuba, and Panama, are unrestricted as to weight. Size—The limit of size is 18 inches in any one direction, except that printed matter or commercial papers in rolls may be 30 inches long by 4 inches in diameter.

Ordinary letters for countries of the Postal Union (except Canada and Mexico) will be forwarded, whether any postage is prepaid on them or not. All other mailable matter must be prepaid at least partially. Domestic rates apply to Porto Rico, Guam, Philippine Islands, Cuba, "Canal Zone," Republic of Panama, Tutuila, and Hawaii.

CANADA.

Letters, per ounce, prepayment compulsory.....	2 cents.
Postal cards, each.....	1 cent.
Newspapers, per 4 ounces.....	1 cent.
Merchandise (not exceeding 4 pounds 6 ounces), per ounce.....	1 cent.
Samples of merchandise, same as to other Postal Union countries.	1 cent.
Commercial papers, same as to other Postal Union countries.	1 cent.
Registration fee.....	8 cents.

Any article of correspondence may be registered. Packages of merchandise are subject to the regulations of either country to prevent violations of the revenue laws; must not be closed against inspection, and must be so wrapped and inclosed as to be easily examined. Samples must not exceed 12 ounces in weight. No sealed packages other than letters in their usual and ordinary form may be sent by mail to Canada.

SHANGHAI, CHINA.

Domestic postage rates and conditions apply to articles addressed for delivery in the city of Shanghai, but for the other places in China (named below), served through the United States Postal Agency at Shanghai, the Universal Postal Union (foreign) rates apply to letters, postal cards, and printed matter, and the domestic rate only to merchandise (fourth-class matter):

*Chefoo, or Yentai,	*Hankow,	Nanking,	*Shanghai,	Wuchang,
Chin Kiang,	Ichang,	Newchwang,	Taku,	Wuhu,
Chung King,	Kaiping,	*Ningpo,	Tientsin,	*Yentai, or Chefoo.
*Foochow,	Kalgan,	Ourga,	Wenchow,	
Hangehow,	Kinkiang,	Peking,		

Merchandise may also be sent by "Parcels Post" to the places marked *.

MEXICO.

Letters, newspapers, and printed matter are now carried between the United States and Mexico at same rates as in the United States. Samples, 2 cents for first 4 ounces, and 1 cent for each additional 2 ounces; limit of weight, 12 ounces. Merchandise other than samples may be sent by Parcels Post. No sealed packages other than letters in their usual and ordinary form may be sent by mail to Mexico, nor any package over 4 pounds 6 ounces in weight, except Parcels Post packages to certain cities. (See Parcels Post.)

SAMPLES.

Packets of samples of merchandise are admissible up to 12 ounces in weight, and the following dimensions apply to all Postal Union countries: 12 inches in length, 8 inches in width, and 4 inches

FOREIGN MAILS.—Continued.

in depth, or if they are in the form of a roll, 12 inches in length and 6 inches in diameter. Merchandise of salable value and goods not in execution of orders, or as gifts, must be paid at full letter rate, unless sent by Parcels Post to the countries with which parcels post exchange is maintained.

PARCELS POST.

Unsealed packages of mailable merchandise may be sent by Parcels Post to Jamaica (including Turk's Island), Barbados, the Bahamas, British Honduras, Mexico, the Leeward Islands, the Republic of Colombia, Costa Rica, Salvador, British Guiana, Danish West Indies (St. Thomas, St. Croix, and St. John) and the Windward Islands (St. Lucia, St. Vincent, Grenada, and the Grenadines), Trinidad, including Tobago, Venezuela (Bolivia and Chile, 20 cents per pound), Newfoundland, Honduras, Republic of Germany, New Zealand, Nicaragua, Guatemala, Norway, Japan, Hong Kong, Belgium, Great Britain and Ireland, and Australia, at the following postage rate: For a parcel not exceeding one pound in weight, 12 cents; for each additional pound or fraction thereof, 12 cents. The maximum weight allowed is eleven pounds—except that to certain places in Mexico and to all parts of Germany, Norway, Hong Kong, Japan, Belgium, Great Britain and Ireland, and Australia the limit is 4 pounds 6 ounces, and the value of parcels for these countries must not exceed \$50—the extreme dimensions allowed for Mexico, Costa Rica, and Colombia being two feet length by four feet girth, and for the other countries not more than three feet six inches in length, nor more than six feet in length and girth combined. Parcels must be wrapped so as to permit their contents to be easily examined by postmasters. Liquids, poisonous, explosive, and inflammable substances are excluded. Parcels may be registered for 8 cents each to any of the above places, except Barbados and Great Britain and Ireland.

Parcels for the following places in China and Korea are included in the Parcels Post mails for Japan, viz.: In Korea—Seoul, Chemulpo, Pingyang, Chinnampo, Kunsan, Mokpo, Masan, Pusan, Gyezan. In China—Peking, Tientsin, Che-foo, Shanghai, Nanking, Hankow, Shasi, Soochow, Hangchow, Foochow, Amoy, also Island of Formosa.

Parcels for the following cities in China are included in the Parcels Post mails for Hong Kong, viz.: Shanghai, Canton, Amoy, Swatow, Foochow, Hankow, Hainan, Ningpo, Liu Kung Tan, Chefoo.

A Customs declaration (furnished on application at any post-office) must be attached to any Parcels Post package. Parcels for Salvador must have two declarations, and parcels for Venezuela three declarations attached.

Rates and conditions to countries not in the Universal Postal Union are now the same as those to Universal Postal Union countries.

GENERAL REGULATIONS RESPECTING FOREIGN MAILS.

Postage can be prepaid upon articles only by means of the postage stamps of the country in which the articles are mailed. Hence articles mailed in one country addressed to another country which bear postage stamps of the country to which they are addressed are treated as if they had no postage stamps attached to them.

Unpaid letters received from the Postal Union are chargeable with 10 cents per 15 grams (½ ounce). Insufficiently prepaid correspondence of all kinds is chargeable with double the amount of the deficient postage.

Matter to be sent in the mails at less than letter rates must be so wrapped that it can be readily examined at the office of delivery, as well as the mailing office, without destroying the wrapper.

Newspapers and periodicals sent in the mails to foreign countries other than those of the Postal Union should be wrapped singly. Those sent by publishers to regular subscribers in Canada, Cuba, Mexico, and Panama are transmissible as in domestic mails, except that packages addressed to Mexico, Cuba, and Panama must not exceed 4 pounds 6 ounces in weight.

The United States two-cent postal card should be used for card correspondence with foreign countries—except Canada, Cuba, Mexico, and Panama, to which countries the one-cent card is transmissible, but where these cards cannot be obtained, it is allowable to use for this purpose the United States one-cent postal card with a one-cent United States adhesive postage stamp attached thereto. Private cards can now be used if conforming in size, etc., to Government cards, and bearing words "Post Card."

Mail matter of all kinds received from any country of the Postal Union is required to be re-forwarded at the request of the addressee, from one post-office to another, and in the case of articles other than Parcels Post packages, to any foreign country embraced in the Postal Union, without additional charge for postage.

All articles prohibited from domestic mails are also excluded from circulation in the mails to and from foreign countries. Postal cards or letters addressed to go around the world will not be forwarded, being prohibited.

The act of March 3, 1883, imposes a duty of 25 per cent. ad valorem on all printed matter not therein otherwise provided for, without regard to mode of importation. Under said act all printed matter, except newspapers and periodicals, and except printed matter other than books imported in the mails for personal use, is subject to the regular duty of 25 per cent. ad valorem.

FOREIGN (INTERNATIONAL) MONEY ORDERS.

When payable in Switzerland, New Zealand, Belgium, Sweden, Norway, Japan, Denmark, Netherlands, the Bahamas, Trinidad, British Guiana, Austria, Hungary, Bermuda, Luxembourg, Chile, Egypt, Bolivia, Mexico, Liberia, Costa Rica, Peru, and the Transvaal, the charge is as follows:

For order not exceeding \$10, 8 cents; over \$10 and not exceeding \$20, 10 cents; over \$20 and not exceeding \$30, 15 cents; over \$30 and not exceeding \$40, 20 cents; over \$40 and not exceeding \$50, 25 cents; over \$50 and not exceeding \$60, 30 cents; over \$60 and not exceeding \$70, 35 cents; over \$70 and not exceeding \$80, 40 cents; over \$80 and not exceeding \$90, 45 cents; over \$90 and not exceeding \$100, 50 cents.

When payable in any other foreign country, the charge is as follows: For order not exceeding \$10, 10 cents; over \$10 and not exceeding \$20, 20 cents; over \$20 and not exceeding \$30, 30 cents; over \$30 and not exceeding \$40, 40 cents; over \$40 and not exceeding \$50, 50 cents; over \$50 and not exceeding \$60, 60 cents; over \$60 and not exceeding \$70, 70 cents; over \$70 and not exceeding \$80, 80 cents; over \$80 and not exceeding \$90, 90 cents; over \$90 and not exceeding \$100, \$1.

The maximum amount for which a money order may be drawn payable in Cape Colony is \$100. There is no limitation to the number of international orders that may be issued, in one day, to a remitter, in favor of the same payee.

Domestic rates and regulations apply to money orders for Canada, Cuba, Hawaii, Newfoundland, Porto Rico, and the Philippine Islands, also Windward Islands, Jamaica, and Leeward Islands.

Distances and Postal Time from New York City.

TIME of transit of mails, as indicated by the Official Postal Guide, showing the time in transit from New York City between depot and depot. Subject to alteration consequent upon changes in time tables and connections.

CITIES IN UNITED STATES.	Miles.	Hours.	CITIES IN UNITED STATES.	Miles.	Hours.	CITIES IN UNITED STATES.	Miles.	Hours.
Albany, N. Y.....	142	3½	Detroit, Mich.....	743	21	Portland, Ore.....	3,181	114½
Atlanta, Ga.....	882	24¼	Galveston, Tex.....	1,759	56¾	Prescott, Ariz.....	2,724	94
Baltimore, Md.....	188	6	Harrisburg, Pa.....	193	6	Providence, R. I.....	189	5
Bismarck, N. Dak.....	1,738	60¾	Hartford, Ct.....	113	4	Richmond, Va.....	344	11¼
Boise, Idaho.....	2,739	92¾	Helena, Mont.....	2,423	89	St. Louis, Mo.....	1,038	29
Boston, Mass.....	217	7	Hot Springs, Ark.....	1,367	55	St. Paul, Minn.....	1,300	37
Buffalo, N. Y.....	410	9¾	Indianapolis, Ind.....	829	23	Salt Lake City, Utah.....	2,452	71½
Cape May, N. J.....	172	5	Jacksonville, Fla.....	1,077	30	San Francisco, Cal.....	3,250	106
Carson City, Nev.....	3,036	109¼	Kansas City, Mo.....	1,202	3¼	Santa Fé, N. Mex.....	2,173	82
Charleston, S. C.....	804	21¼	Louisville, Ky.....	854	30	Savannah, Ga.....	905	26¼
Chattanooga, Tenn.....	853	32	Memphis, Tenn.....	1,163	40	Tacoma, Wash.....	3,269	102
Cheyenne, Wyo.....	1,899	54	Milwaukee, Wis.....	985	28¼	Topeka, Kan.....	1,370	48
Chicago, Ill.....	960	23	Montgomery, Ala.....	1,067	26	Trenton, N. J.....	57	2
Cincinnati, O.....	744	23	Montpelier, Vt.....	327	10¼	Vicksburg, Miss.....	1,288	50
Cleveland, O.....	563	19¼	New Orleans, La.....	1,344	32	Vinita, Ind. Ter.....	1,412	42
Columbus, O.....	624	20	Omaha, Neb.....	1,523	43	Washington, D. C.....	228	6
Concord, N. H.....	292	9¾	Philadelphia, Pa.....	90	3	Wheeling, W. Va.....	496	14¼
Deadwood, S. Dak.....	1,957	65¾	Pittsburgh, Pa.....	451	13	Wilmington, Del.....	117	5
Denver, Col.....	1,920	61¾	Portland, Me.....	325	12	Wilmington, N. C.....	593	20
Des Moines, Ia.....	1,257	37¾						

DISTANCES AND MAIL TIME TO FOREIGN CITIES FROM THE CITY OF NEW YORK.

By Postal Route to—	Miles.	Days.	By Postal Route to—	Miles.	Days.
Adelaide, <i>via</i> San Francisco.....	12,845	34	Havana.....	1,566	3
Alexandria, <i>via</i> London.....	6,159	13	Hong Kong, <i>via</i> San Francisco.....	10,590	25
Amsterdam, ".....	3,965	9	Honolulu, <i>via</i> San Francisco.....	5,645	13
Antwerp, ".....	4,060	9	Liverpool.....	3,540	8
Athens, ".....	5,955	12	London.....	3,740	8
Bahia, Brazil.....	5,870	21	Madrid, <i>via</i> London.....	4,925	9
Bangkok, Siam, <i>via</i> San Francisco.....	12,343	43	Melbourne, <i>via</i> San Francisco.....	12,265	32
Bangkok, Siam, <i>via</i> London.....	13,115	41	Mexico City (railroad).....	3,750	5
Batavia, Java, <i>via</i> London.....	12,840	34	Panama.....	2,358	7
Berlin.....	4,285	9	Paris.....	4,020	8
Bombay, <i>via</i> London.....	9,765	24	Rio de Janeiro.....	6,204	23
Bremen.....	4,237	8	Rome, <i>via</i> London.....	5,630	9
Buenos Ayres.....	8,045	29	Rotterdam, <i>via</i> London.....	2,915	9
Calcutta, <i>via</i> London.....	11,129	26	St. Petersburg, <i>via</i> London.....	5,370	10
Cape Town, <i>via</i> London.....	11,245	27	Shanghai, <i>via</i> San Francisco.....	9,920	25
Constantinople, <i>via</i> London.....	5,810	11	Shanghai, <i>via</i> London.....	14,745	45
Glasgow, <i>via</i> London.....	4,900	10	Stockholm, <i>via</i> London.....	4,975	10
Hongkong.....	3,275	10	Sydney, <i>via</i> San Francisco.....	11,570	26
Houston, <i>via</i> New Orleans.....	2,819	7	Valparaiso, <i>via</i> Panama.....	5,310	37
Halifax, N. S.....	647	2	Vienna.....	4,740	10
Hamburg, direct.....	4,830	8	Yokohama, <i>via</i> San Francisco.....	7,348	30

Distances Between European Cities.

	LONDON									
	LIVERPOOL									
	PARIS									
	MADRID									
	LISBON									
	ANTWERP									
	HAMBURG									
	BERLIN									
	BERNE									
	TURIN									
	VIENNA									
	MUNICH									
	ROME									
	TRIESTE									
	WARSAW									
	CONSTANTINOPLE									
	ODESSA									
	MOSCOW									
	ST. PETERSBURG									
	STOCKHOLM									
	COPENHAGEN									
	1023	1119	1119	1119	1119	1119	1119	1119	1119	1119
	202	489	287	415	1323	1812	1610	1530	1119	472
	287	850	657	412	1804	1495	587	850	657	670
	670	948	745	178	497	1859	1592	674	948	745
	745	848	646	611	678	460	1602	1183	359	848
	646	989	787	297	837	829	719	1506	1073	500
	787	1132	950	720	535	427	605	727	2157	1668
	950	768	768	266	470	295	401	579	522	1837
	768	1195	1195	840	840	414	639	1048	1180	1033
	1195	1355	1355	487	370	391	532	898	1896	1009
	1355	1155	1155	510	457	370	391	532	898	1896
	1155	2030	2030	806	1276	702	436	1156	1021	398
	2030	1915	1915	1205	1725	2133	1564	1298	2018	1883
	1915	2119	2119	363	842	1330	1800	1296	960	1690
	2119	1915	1915	811	1517	2087	1513	1247	1967	1832
	1915	1774	1774	408	1356	1733	693	1759	2238	1735
	1774	1239	1239	420	836	1510	2408	1082	1171	1731
	1239	1600	1600	416	846	1252	1510	1510	668	1067
	1600	1181	1181						671	697
	1181	979	979						1047	885
	979								2701	208
									620	2012
									1600	812
									1181	979

Metric System of Weights and Measures.

THE METRIC SYSTEM has been adopted by Mexico, Brazil, Chile, Peru, etc., and except Russia and Great Britain, where it is permissive, by all European nations. Various names of the preceding systems are, however, frequently used: In Germany, $\frac{1}{2}$ kilogram = 1 pound; in Switzerland, 3-10 of a metre = 1 foot, etc. If the first letters of the prefixes *deka*, *hecto*, *kilo*, *myria*, from the Greek, and *deci*, *centi*, *milli*, from the Latin, are used in preference to our plain English, 10, 100, etc., it is best to employ capital letters for the multiples and small letters for the subdivisions, to avoid ambiguities in abbreviations: 1 dekametre or 10 metres = 1 Dm.; 1 decimetre or 1-10 of a metre = 1 dm.

The METRE, unit of length, is nearly the ten-millionth part of a quadrant of a meridian, of the distance between Equator and Pole. The International Standard Metre is, practically, nothing else but a length defined by the distance between two lines on a platinum-iridium bar at 0° Centigrade, deposited at the International Bureau of Weights and Measures, Paris, France.

The LITRE, unit of capacity, is derived from the weight of one kilogram pure water at greatest density, a cube whose edge is one-tenth of a metre and, therefore, the one-thousandth part of a metric ton.

The GRAM, unit of weight, is a cube of pure water at greatest density, whose edge is one-hundredth of a metre, and, therefore, the one-thousandth part of a kilogram, and the one-millionth part of a metric ton.

One silver dollar weighs 25 grams, 1 dime = $2\frac{1}{2}$ grams, 1 five-cent nickel = 5 grams.

The Metric System was legalized in the United States on July 28, 1866, when Congress enacted as follows:

"The tables in the schedule hereto annexed shall be recognized in the construction of contracts, and in all legal proceedings, as establishing, in terms of the weights and measures now in use in the United States, the equivalents of the weights and measures expressed therein in terms of the metric system, and the tables may lawfully be used for computing, determining, and expressing in customary weights and measures the weights and measures of the metric system."

The following are the tables annexed to the above:

MEASURES OF LENGTH.

Metric Denominations and Values.		Equivalents in Denominations in Use.	
Myriametre	10,000 metres.	6,2137	miles.
Kilometre	1,000 metres.	0.62137	mile, or 3,280 feet 10 inches.
Hectometre	100 metres.	328	feet 1 inch.
Decametre	10 metres.	393.7	inches.
Metre	1 metre.	39.37	inches.
Decimetre	1-10 of a metre.	3.937	inches.
Centimetre	1-100 of a metre.	0.3937	inch.
Millimetre	1-1000 of a metre.	0.0394	inch.

MEASURES OF SURFACE.

Metric Denominations and Values.		Equivalents in Denominations in Use.	
Hectare	10,000 square metres.	2.471	acres.
Are	100 square metres.	119.6	square yards.
Centiare	1 square metre.	1.550	square inches.

MEASURES OF CAPACITY.

METRIC DENOMINATIONS AND VALUES.			EQUIVALENTS IN DENOMINATIONS IN USE.	
Names.	Number of Litres.	Cubic Measure.	Dry Measure.	Liquid or Wine Measure.
Kilolitre or stere.	1,000	1 cubic metre.	1.308	cubic yards.
Hectolitre.	100	1-10 of a cubic metre.	2 bush.	and 3.35 pecks.
Decalitre.	10	10 cubic decimetres.	0.98	quarts.
Litre.	1	1 cubic decimetre.	0.998	quart.
Decilitre.	1-10	1-10 of a cubic decimetre.	6.1022	cubic inches.
Centilitre.	1-100	10 cubic centimetres.	0.602	cubic inch.
Millilitre.	1-1000	1 cubic centimetre.	0.061	cubic inch.
			264.17	gallons.
			16.417	gallons.
			2.6417	gallons.
			1.0567	quarts.
			0.845	quart.
			6.228	fluid ounce.
			6.27	fluid dram.

METRIC SYSTEM—Continued.

WEIGHTS.

METRIC DENOMINATIONS AND VALUES.			EQUIVALENTS IN DENOMINATIONS IN USE.
Names.	Number of Grams.	Weight of What Quantity of Water at Maximum Density.	Avoirdupois Weight.
Millier or tonneau.....	1,000,000	1 cubic metre.....	2204.6 pounds.
Quintal.....	100,000	1 hectolitre.....	220.46 pounds.
Myriagram.....	10,000	10 litres.....	22.046 pounds.
Kilogram or kilo.....	1,000	1 litre.....	2.2046 pounds.
Hectogram.....	100	1 decilitre.....	3.5274 ounces.
Decigram.....	10	10 cubic centimetres.....	0.3527 ounce.
Gram.....	1	1 cubic centimetre.....	15.432 grains.
Decigram.....	1-10	1-10 of a cubic centimetre.....	1.5432 grains.
Centigram.....	1-100	10 cubic millimetres.....	0.1543 grain.
Milligram.....	1-1000	1 cubic millimetre.....	0.0154 grain.

TABLES FOR THE CONVERSION OF METRIC WEIGHTS AND MEASURES INTO
CUSTOMARY UNITED STATES EQUIVALENTS AND THE REVERSE.

From the legal equivalents are deduced the following tables for converting United States weights and measures:

METRIC TO CUSTOMARY.

CUSTOMARY TO METRIC.

LINEAR MEASURE.

<i>Me- tres=Ins.</i>	<i>Metres=Feet.</i>	<i>Me- tres=Yards.</i>	<i>Kilom- tres=Miles.</i>	<i>Ins.=Cen- timetres</i>	<i>Feet=Metres.</i>	<i>Yards=Me- tres.</i>	<i>Miles=Kilo- metres.</i>
1=39.37	1=3.28087	1=1.09362	1=0.62137	1=2.54	1=0.304798	1=0.914393	1=1.60935
2=78.74	2=6.56174	2=2.18724	2=1.24274	2=5.08	2=0.609596	2=1.828787	2=3.21869
3=118.11	3=9.84261	3=3.280869	3=1.86411	3=7.62	3=0.914393	3=2.743179	3=4.82804
4=157.48	4=13.12348	4=4.374492	4=2.48548	4=10.16	4=1.219191	4=3.657574	4=6.43739
5=196.85	5=16.40435	5=5.468115	5=3.10685	5=12.70	5=1.523989	5=4.571966	5=8.04674
6=236.22	6=19.68522	6=6.561738	6=3.72822	6=15.24	6=1.828787	6=5.486358	6=9.65608
7=275.59	7=22.96609	7=7.655361	7=4.34959	7=17.78	7=2.133584	7=6.400753	7=11.26543
8=314.96	8=26.24696	8=8.748984	8=4.97096	8=20.32	8=2.438382	8=7.315148	8=12.87478
9=354.33	9=29.52783	9=9.842607	9=5.59233	9=22.86	9=2.743179	9=8.229537	9=14.48412

SQUARE MEASURE.

CUBIC MEASURE.

SQUARE MEASURE.

<i>Square Centimetres</i>	<i>Square Inches.</i>	<i>Square Metres</i>	<i>Square Feet.</i>	<i>Square Metres</i>	<i>Square Yards.</i>	<i>Cubic Metres</i>	<i>Cubic Feet.</i>	<i>Cubic Feet</i>	<i>Cubic Metres.</i>	<i>Square Inches</i>	<i>Square Centimetres</i>	<i>Square Feet</i>	<i>Square Metres.</i>	<i>Square Yards</i>	<i>Square Metres.</i>
1=0.155	1=10.764	1=1.196	1=1.196	1=35.315	1=0.02832	1=6.452	1=0.09290	1=0.836	1=0.304798	1=6.452	1=0.09290	1=0.836	1=0.836	1=0.836	1=0.836
2=0.310	2=21.528	2=2.392	2=2.392	2=70.631	2=0.05663	2=12.903	2=0.18581	2=1.672	2=0.609596	2=12.903	2=0.18581	2=1.672	2=1.672	2=1.672	2=1.672
3=0.465	3=32.292	3=3.588	3=3.588	3=105.947	3=0.08495	3=19.354	3=0.27871	3=2.508	3=0.914393	3=19.354	3=0.27871	3=2.508	3=2.508	3=2.508	3=2.508
4=0.620	4=43.055	4=4.784	4=4.784	4=141.262	4=0.11326	4=25.806	4=0.37161	4=3.344	1.219191	4=25.806	4=0.37161	4=3.344	4=3.344	4=3.344	4=3.344
5=0.775	5=53.819	5=5.980	5=5.980	5=176.578	5=0.14158	5=32.257	5=0.46452	5=4.181	1.523989	5=32.257	5=0.46452	5=4.181	5=4.181	5=4.181	5=4.181
6=0.930	6=64.583	6=7.176	6=7.176	6=210.894	6=0.16990	6=38.769	6=0.55742	6=5.017	1.828787	6=38.769	6=0.55742	6=5.017	6=5.017	6=5.017	6=5.017
7=1.085	7=75.347	7=8.372	7=8.372	7=247.209	7=0.19821	7=45.160	7=0.65032	7=5.853	2.133584	7=45.160	7=0.65032	7=5.853	7=5.853	7=5.853	7=5.853
8=1.240	8=86.111	8=9.568	8=9.568	8=282.525	8=0.22653	8=51.612	8=0.74323	8=6.689	2.438382	8=51.612	8=0.74323	8=6.689	8=6.689	8=6.689	8=6.689
9=1.395	9=96.874	9=10.764	9=10.764	9=317.840	9=0.25484	9=58.063	9=0.83613	9=7.525	2.743179	9=58.063	9=0.83613	9=7.525	9=7.525	9=7.525	9=7.525

LIQUID MEASURE.

DRY MEASURE.

LIQUID MEASURE.

<i>Centilitres</i>	<i>Fluid Ounces.</i>	<i>Litres</i>	<i>Quarts.</i>	<i>Litres</i>	<i>Gallons.</i>	<i>Hectolitres</i>	<i>Bushels.</i>	<i>Bushels</i>	<i>Hectolitres</i>	<i>Fluid Ounces</i>	<i>Centilitres</i>	<i>Quarts</i>	<i>Litres.</i>	<i>Gallons</i>	<i>Litres.</i>
1=0.338	1=1.0567	1=0.26417	1=0.26417	1=2.8375	1=0.35242	1=2.957	1=0.94636	1=3.78544	1=0.35242	1=2.957	1=0.94636	1=3.78544	1=3.78544	1=3.78544	1=3.78544
2=0.676	2=2.1134	2=0.52834	2=0.52834	2=5.6750	2=0.70485	2=5.915	2=1.89272	2=7.57088	2=0.70485	2=5.915	2=1.89272	2=7.57088	2=7.57088	2=7.57088	2=7.57088
3=1.014	3=3.1700	3=0.79251	3=0.79251	3=8.5125	3=1.05727	3=8.872	3=2.83898	3=11.35632	3=1.05727	3=8.872	3=2.83898	3=11.35632	3=11.35632	3=11.35632	3=11.35632
4=1.352	4=4.2267	4=1.05668	4=1.05668	4=11.3500	4=1.40969	4=11.830	4=3.78544	4=15.14176	4=1.40969	4=11.830	4=3.78544	4=15.14176	4=15.14176	4=15.14176	4=15.14176
5=1.691	5=5.2834	5=1.32085	5=1.32085	5=14.1875	5=1.76214	5=14.787	5=4.73180	5=18.92720	5=1.76214	5=14.787	5=4.73180	5=18.92720	5=18.92720	5=18.92720	5=18.92720
6=2.029	6=6.3401	6=1.58502	6=1.58502	6=17.0250	6=2.11544	6=17.744	6=5.67816	6=22.7264	6=2.11544	6=17.744	6=5.67816	6=22.7264	6=22.7264	6=22.7264	6=22.7264
7=2.368	7=7.3968	7=1.84919	7=1.84919	7=19.8625	7=2.46996	7=20.702	7=6.62452	7=26.49808	7=2.46996	7=20.702	7=6.62452	7=26.49808	7=26.49808	7=26.49808	7=26.49808
8=2.706	8=8.4534	8=2.11336	8=2.11336	8=22.7000	8=2.81938	8=23.659	8=7.57088	8=30.28352	8=2.81938	8=23.659	8=7.57088	8=30.28352	8=30.28352	8=30.28352	8=30.28352
9=3.043	9=9.5101	9=2.37753	9=2.37753	9=25.5375	9=3.17181	9=26.616	9=8.51724	9=34.06896	9=3.17181	9=26.616	9=8.51724	9=34.06896	9=34.06896	9=34.06896	9=34.06896

METRIC SYSTEM—Continued.

WEIGHT (AVOIRDUPOIS).

Centi-grams = Grams	Kilo-grams = Grams	Ounces = Av' d' ps.	Kilo-grams = Pounds = Av' d' ps.	Metric Tons = Long Tons	Grams = Centi-grams	Ounces = Av' d' ps = Grams	Pounds = Av' d' ps = Kilo-grams	Long Tons = Metric Tons
1 = 0.1543	1 = 35.274	1 = 2.0462	1 = 0.9842	1 = 6.4799	1 = 28.3495	1 = 0.45359	1 = 1.0161	
2 = 0.3086	2 = 70.548	2 = 4.0924	2 = 1.9684	2 = 12.9598	2 = 56.6991	2 = 0.90719	2 = 2.0321	
3 = 0.4630	3 = 105.822	3 = 6.1386	3 = 2.9526	3 = 19.4397	3 = 85.0486	3 = 1.36078	3 = 3.0482	
4 = 0.6173	4 = 141.096	4 = 8.1840	4 = 3.9368	4 = 25.9196	4 = 113.3981	4 = 1.81437	4 = 4.0642	
5 = 0.7716	5 = 176.370	5 = 10.2311	5 = 4.9210	5 = 32.3995	5 = 141.7475	5 = 2.26796	5 = 5.0803	
6 = 0.9259	6 = 211.644	6 = 13.2773	6 = 5.9052	6 = 38.8793	6 = 170.0972	6 = 2.72156	6 = 6.0963	
7 = 1.0803	7 = 246.918	7 = 15.4235	7 = 6.8894	7 = 45.3592	7 = 198.4467	7 = 3.17515	7 = 7.1124	
8 = 1.2346	8 = 282.192	8 = 17.6367	8 = 7.8736	8 = 51.8391	8 = 226.7962	8 = 3.62874	8 = 8.1284	
9 = 1.3889	9 = 317.466	9 = 19.8439	9 = 8.8578	9 = 58.3190	9 = 255.1457	9 = 4.08233	9 = 9.1445	

THE METRIC SYSTEM SIMPLIFIED.

The following tables of the metric system of weights and measures have been simplified as much as possible for THE WORLD ALMANAC by omitting such denominations as are not in practical, everyday use in the countries where the system is used exclusively.

TABLES OF THE SYSTEM.

Length.—The denominations in practical use are millimetres (mm.), centimetres (cm.), metres (m.), and kilometres (km.).

10 mm. = 1 cm.; 100 cm. = 1 m.; 1,000 m. = 1 km. NOTE.—A decimetre is 10 cm.

Weight.—The denominations in use are grams (g.), kilos* (kg.), and tons (metric tons).

1,000 g. = 1 kg.; 1,000 kg. = 1 metric ton.

Capacity.—The denominations in use are cubic centimetres (c. c.) and litres (l.).

1,000 c. c. = 1 l. NOTE.—A hectolitre is 100 l. (seldom used)

Relation of capacity and weight to length: A cubic decimetre is a litre and a litre of water weighs a kilo.

APPROXIMATE EQUIVALENTS

A metre is about a yard; a kilo is about 2 pounds; a litre is about a quart; a centimetre is about 1/2 inch; a metric ton is about same as a ton; a kilometre is about 1/2 mile; a cubic centimetre is about a thimbleful; a nickel weighs about 5 grams.

PRECISE EQUIVALENTS.

1 acre.....	= .40 hectar.....	.4047 1 mile.....	= 1.6 kilometres.....	1.609
1 bushel.....	= 35 litres.....	35.24 1 millimetre.....	= .0399 inch.....	.0394
1 centimetre.....	= .39 inch.....	.3937 1 ounce (av'd).....	= 28 grams.....	28.35
1 cubic centimetre.....	= .061 cubic inch.....	.0610 1 ounce (Troy).....	= 31 grams.....	31.10
1 cubic foot.....	= .028 cubic metre.....	.0283 1 peck.....	= 8.8 litres.....	8.809
1 cubic inch.....	= 16 cubic cent. † 16 39	1 pint.....	= .47 litre.....	.4732
1 cubic metre.....	= 35 cubic feet.....	1 pound.....	= .45 kilo.....	.4536
1 cubic yard.....	= 1.3 cubic yards.....	1 quart (dry).....	= 1.1 litres.....	1.101
1 foot.....	= .76 cubic metre.....	1 quart (liquid).....	= .95 litre.....	.9464
1 gallon.....	= 30 centimetres 30.48	1 sq. centimetre.....	= .15 sq. inch.....	1550
1 gram.....	= 3.8 litres.....	1 sq. foot.....	= .093 sq. metre.....	9329
1 gram.....	= 15.065 grains.....	1 sq. inch.....	= 6.5 sq. centimetre's.....	6.452
1 hectar.....	= 2.5 acres.....	1 sq. metre.....	= 1.2 sq. yards.....	1.196
1 inch.....	= 25 millimetres 25.40	1 sq. yard.....	= 11 sq. feet.....	10.76
1 kilo.....	= 2.2 pounds.....	1 ton (2,000 lbs.).....	= .91 metric ton.....	.9072
1 kilometre.....	= .62 mile.....	1 ton (2,240 lbs.).....	= 1 metric ton.....	1.017
1 litre.....	= .91 quart (dry).....	1 ton (metric).....	= 1.1 ton (2,000 lbs.).....	1.102
1 litre.....	= 1.1 quarts (liq'd) 1 057	1 ton (metric).....	= .98 ton (2,240 lbs.).....	.9842
1 metre.....	= 3.3 feet.....	1 yard.....	= .91 metre.....	.9144

* Contraction for kilogram. † Centimetres.

Minimum Weights of Produce.

The following are minimum weights of certain articles of produce according to the laws of the United States:

	Per Bushel.		Per Bushel.		Per Bushel.
Wheat.....	60 lbs.	White Potatoes.....	60 lbs.	Hungarian Grass Seed.....	50 lbs.
Corn, in the ear.....	70 "	Sweet Potatoes.....	55 "	Timothy Seed.....	45 "
Corn, shelled.....	56 "	Onions.....	57 "	Blue Grass Seed.....	44 "
Rye.....	56 "	Turnips.....	55 "	Hemp Seed.....	44 "
Buckwheat.....	44 "	Dried Peaches.....	33 "	Salt (see note below)	
Barley.....	48 "	Dried Apples.....	26 "	Corn Meal.....	48 "
Oats.....	32 "	Clover Seed.....	60 "	Ground Peas.....	24 "
Peas.....	60 "	Flax Seed.....	56 "	Matt.....	24 "
White Beans.....	46 "	Millet Seed.....	50 "	Brau.....	20 "
Castor Beans.....	46 "				

SALT.—Weight per bushel as adopted by different States ranges from 50 to 80 pounds. Coarse salt in Pennsylvania is reckoned at 80 pounds, and in Illinois at 60 pounds per bushel. Fine salt in Pennsylvania is reckoned at 62 pounds, in Kentucky and Illinois at 55 pounds per bushel.

Measures and Weights of Great Britain.

THE measures of length and the weights are nearly, practically, the same as those in use in the United States. The English ton is 2, 400 lbs avoirdupois, the same as the long ton, or shipping ton of the United States. The English hundredweight is 112 lbs avoirdupois, the same as the long hundredweight of the United States. The metre has been legalized at 39.37079 inches, but the length of 39.370432 inches, as adopted by France, Germany, Belgium, and Russia, is frequently used.

The Imperial gallon, the basis of the system of capacity, involves an error of about 1 part in 1,836: 10 lbs of water = 277.123 cubic inches.

The English statute mile is 1,760 yards or 5,280 feet.

MEASURES OF CAPACITY.

NAMES	Pounds of Water	Cubic Inches.	Litres.	United States Equivalents.
4 gills = 1 pint	1 25	34.66	0.56793	1.20032 liquid pints.
2 pints = 1 quart	2 5	69.32	1.13586	1.20032 " quarts.
2 quarts = 1 bottle	5	138.64	2.27173	2.40064 " "
2 bottles = 1 gallon	16	277.27	4.54346	1.20032 " gallons.
2 gallons = 1 peck	26	554.55	9.08692	1.03152 " dry pecks.
4 pecks = 1 bushel	80	2218.19	36.34763	1.03152 " bushels.
4 bushels = 1 coomb	320	8872.77	145.39062	4.12606 " "
2 coombs = 1 quarter	649	17745.54	290.7813	8.2511 " "

A cubic foot of pure gold weighs 1,210 pounds, pure silver, 655 pounds, cast iron, 450 pounds, copper, 550 pounds, lead, 710 pounds, pure platinum, 1,300 pounds; tin, 456 pounds, aluminum, 163 pounds.

Domestic Weights and Measures.

Apothecaries' Weight: 20 grains = 1 scruple, 3 scruples = 1 dram, 8 drams = 1 ounce; 12 ounces = 1 pound

Avoirdupois Weight (short ton) 27 11-32 grains = 1 dram, 16 drams = 1 ounce, 16 ounces = 1 pound, 16 pounds = 1 quarter, 4 quarters = 1 cwt, 20 cwt = 1 ton.

Avoirdupois Weight (long ton) 27 11-32 grains = 1 dram, 16 drams = 1 ounce, 16 ounces = 1 pound, 112 pounds = 1 cwt, 20 cwt = 1 ton.

Tray Measure: 24 grains = 1 pennyweight, 20 pennyweights = 1 ounce, 12 ounces = 1 pound.

Circular Measure: 60 seconds = 1 minute; 60 minutes = 1 degree, 30 degrees = 1 sign, 12 signs = 1 circle or circumference

Cubic Measure: 1,728 cubic inches = 1 cubic foot, 27 cubic feet = 1 cubic yard.

Dry Measure: 2 pints = 1 quart, 8 quarts = 1 peck, 4 pecks = 1 bushel.

Liquid Measure: 4 gills = 1 pint; 2 pints = 1 quart; 4 quarts = 1 gallon. 31½ gallons = 1 barrel, 2 barrels = 1 hogshead.

Long Measure: 12 inches = 1 foot, 3 feet = 1 yard, 5½ yards = 1 rod or pole, 40 rods = 1 furlong; 8 furlongs = 1 statute mile (1,760 yards or 5,280 feet), 3 miles = 1 league.

Mariner's Measure: 6 feet = 1 fathom, 10 fathoms = 1 cable length, 7½ cable lengths = 1 mile, 5,280 feet = 1 statute mile, 6,085 feet = 1 nautical mile.

Paper Measure: 24 sheets = 1 quire, 20 quires = 1 ream (480 sheets), 2 reams = 1 bundle, 6 bundles = 1 bale.

Square Measure: 144 square inches = 1 square foot, 9 square feet = 1 square yard, 30¼ square yards = 1 square rod or perch, 40 square rods = 1 rood; 4 roods = 1 acre; 640 acres = 1 square mile, 36 square miles (6 miles square) = 1 township.

Time Measure: 60 seconds = 1 minute, 60 minutes = 1 hour; 24 hours = 1 day; 7 days = 1 week; 365 days = 1 year; 366 days = 1 leap year.

MEDICAL SIGNS AND ABBREVIATIONS.

R (Lat. Recipe), take, ℥, of each; ℥, pound, ʒ, ounce; ʒ, drachm, ʒ, scruple, ℥, minim, or drop; ʒ, or ʒ, pint; ℥, fluid ounce; ℥, fluid drachm; ss, ʒ, half an ounce, ʒ, one ounce; ʒ, iss, one ounce and a half; ʒ, ij, two ounces; gr, grain; Q S, as much as sufficient. Ft. Mist, let a mixture be made; Ft. Haust, let a draught be made, Ad, add to, Ad lib, at pleasure, Aq, water; M, mix, Mac, macerate; Pulv, powder; Pil, pill, Solv, dissolve, St, let it stand, Sum, to be taken, D, dose; Dil, dilute; Filtr, filter, Lot, a wash, Garg, a gargle, Hor Decub, at bed time, Injct, injection; Gtt, drops, ss, one-half; Ess, essence.

TEXAS LAND MEASURE.

(Also used in Mexico, New Mexico, Arizona, and California.)

26,000,000	square varas (square of 5,089	varas) = 1 league and 1 labor =	4,605.5	acres.
1,000,000	square varas (square of 1,000	varas) = 1 labor =	177	136 acres.
25,000,000	square varas (square of 5,000	varas) = 1 league =	4,423	4 acres.
12,500,000	square varas (square of 3,535.5	varas) = ½ league =	2,211	2 acres.
8,333,333	square varas (square of 2,886.7	varas) = ⅓ league =	1,474	13 acres.
6,250,000	square varas (square of 2,500	varas) = ¼ league =	1,107	1 acres.
7,250,600	square varas (square of 2,688	varas) =	1,280	acres.
3,61,800	square varas (square of 1,900.8	varas) = 1 section =	640	acres.
1,806,400	square varas (square of 1,344	varas) = ¼ section =	320	acres.
903,200	square varas (square of 950.44	varas) = ⅓ section =	160	acres.
451,600	square varas (square of 672	varas) = ½ section =	80	acres.
225,800	square varas (square of 475	varas) = 1 16 section =	40	acres.
5,645,376	square varas (square of 75,137	varas) = 4,840 square yards =	1	acre.

To find the number of acres in any number of square varas, multiply the latter by 177 (or to be more exact, by 177½), and cut off six decimals.

1 vara = 33¼ inches

1,900.8 varas = 1 mile.

WEIGHTS AND MEASURES OF THE PHILIPPINES.

1 pulgada (12 linea)	= 9 7 inches.	1 libra (16 onzo)	= 1,0144 lb av.
1 pie	= 11 125 inches.	1 arroba	= 25 360 lb. av.
1 vara	= 33 75 inches.	1 catty (16 tael)	= 1.94 lb. av.
1 gantah	= 8796 gallon.	1 pecul (100 catty)	= 130 482 lb. av.
1 cantan	= 21 991 gallons.		

Knots and Miles.

The **Statute Mile** is 5,280 feet.

The **British Admiralty Knot or Nautical Mile** is 6,080 feet.

The **Statute Knot** is 6,082.66 feet, and is generally considered the standard. The number of feet in a statute knot is arrived at thus: The circumference of the earth is divided into 360 degrees, each degree containing 60 knots or (360x60), 21,600 knots to the circumference. 21,600 divided into 131,385.453—the number of feet in the earth's circumference—gives 6,082.66 feet—the length of a standard mile.

1 knot = 1 151 miles	4 knots = 4.606 miles	20 knots = 23 030 miles	600 feet = 1 cable
2 knots = 2 303 miles	5 knots = 5 757 miles	25 knots = 25 787 miles	10 cables = 1 knot
3 knots = 3 454 miles	10 knots = 11 515 miles	6 feet = 1 fathom	

Ancient Greek and Roman Weights and Measures,

WITH AMERICAN EQUIVALENTS.
WEIGHTS.

The Roman libra or pound = 10 oz. 18 pwt. 13 5-7 gr.. Troy.
The Attica mina or pound = 11 oz. 7 pwt. 16 2-7 gr., Troy.
The Attica talent (60 minae) = 56 lbs 11 oz 0 pwt 17 7-7 gr., Troy.

DRY MEASURE.

The Roman modus = 1 pk. 2-9 pint.
The Attic choenix = nearly 1 1/2 pints.
The Attic medimnus = 4 pk. 6 1-10 pints.

LIQUID MEASURE.

The cotyle = a little over 1/2 pint.
The cyathus = a little over 1 1/4 pints.
The chus = a little over 6 3/4 pints.

LONG MEASURE.

The Roman foot = 11 3-5 inches.
The Roman cubit = 1 ft. 5 3/4 inches.
The Roman pace = 4 ft. 10 inches.
The Roman furlong = 604 ft. 10 inches.
The Roman mile = 4,835 feet.
The Grecian cubit = 1 ft. 6 3/4 inches

The Grecian furlong = 504 ft. 4 1 5 inches.

The Grecian mile = 4030 ft.

MONEY.

The quadran = 1 1-10 mills.
The as = 1 3-10 mills.
The sestertius = 3 58 + cents.
The sestertium (1,000 sestertii) = \$25.80+.
The denarius = 14.35 + cents.
The Attic obolus = 2 39 + cents.
The drachma = 14 35 + cents.*
The mina (100 drachmae) = \$14.35+.
The talent (60 minae) = \$61.00+.
The triek stater = aureus (same as the Roman t) = \$3 58, 79.
The stater = daricus = \$7 16.66

*The modern drachma equals 19.3 cents. † Did not remain, at all periods, at this value, but this is the value indicated by Tacitus.

BIBLICAL WEIGHTS REDUCED TO TROY WEIGHT

	Lbs	Oz.	Pwt.	Gr
The Gerah, one-twentieth of a Shekel	0	0	0	12
The Bekah, half a Shek 1.....	0	0	5	0
The Shekel	0	0	10	0
The Maneh, 60 Shekels.....	2	6	0	0
The Talent, 50 manehs, or 3000 Shekels	125	0	0	0

Electrical Units.

NAME.	Symbol.	Unit of	How Obtained.	CGS*	Equivalent.
Ohm	R	Resistance	The electrical resistance of a column of mercury 106 centimetres long and of 1 square millimetre section	10 ⁹	1 true ohm = 1 0112 British Association ohms.
Ampère	C	Current	Is that current of electricity that decomposes 0 006324 gramme of water per second	10 ¹	Deposits 1 118 milligrams of silver per second.
Volt	E	Electromotive force	One ampère of current passing through a substance having 1 ohm of resistance = 1 volt.	10 ⁸	926 of a standard Daniel Cell.
Coulomb	Q	Quantity	A current of 1 ampère during 1 second.	10 ¹	Deposits 1 118 milligrams of silver.
Farad	K	Capacity	The capacity that a current of 1 ampère for 1 second (=1 coulomb) charges it to potential of 1 volt.	10 ⁹	2 5 knots of D. U. S cable.
Microfarad	"	"	1-millioth of farad.	10 ¹⁵	
Watt	Pw.	Power	Power of 1 ampère current passing through resistance of 1 ohm.	10 ⁷	.0013405 (or 1/746) of a horse power
Jou	W. J.	Work	Is the work done by 1 watt of electrical power in 1 second.	10 ⁷	238 unit of heat (Therm)

*C. G. S. = Electro-magnetic units. Consult technical works in electricity.

Foreign Moneys.

English Money: 4 farthings = 1 penny (d); 12 pence = 1 shilling (s); 20 shillings = 1 pound (£). 21 shillings = one guinea; 5 shillings = one crown

French Money: 10 centimes = 1 decime; 10 decimes = 1 franc.

German Money: 100 pfennig = 1 mark.

Russian Money: 100 copecks = 1 ruble.

Austro-Hungarian Money: 100 krentzer = 1 florin

For United States equivalents, see table of "Value of Foreign Coins in U. S. Money"

Interest Laws and Statutes of Limitations.

STATES AND TERRITORIES.	INTEREST LAWS.		STATUTES OF LIMITATIONS.			STATES AND TERRITORIES.	INTEREST LAWS.		STATUTES OF LIMITATIONS.		
	Legal Rate.	Rate Allowed by Contract.	Judgments, Years.	Notes, Years.	Open Ac- counts, Years.		Legal Rate.	Rate Allowed by Contract.	Judgments, Years.	Notes, Years.	Open Ac- counts, Years.
Alabama.....	8	8	20	6*	6	Nebraska.....	10	5††	5	4	
Arkansas.....	6	10	10	5	3	Nevada.....	6	4	4	4	
Arizona.....	6	Any rate.	5	4	3	N. Hampshire	7	6	20	6	6
California.....	7	Any rate.	5	4	2	New Jersey...	6	6	20	6	6
Colorado.....	8	Any rate.	20	6	6	New Mexico...	6	12	7	6	4
Connecticut...	6	6	(o)	(e)	6	New York.....	6	6††	20(o)	6	6‡
Delaware.....	6	6	10	6‡	3	North Carolina	6	6	10	3*	3
D. of Columbia	6	10	12	3	3	North Dakota.	7	12	10	6	6‡
Florida.....	8	10	20	5	2	Ohio.....	6	8	15	15	6
Georgia.....	7	8	7	6‡	4	Oklahoma.....	7	12	5(A)	5	3
Idaho.....	5	12	6	5	4	Oregon.....	6	6	10	3*	3
Illinois.....	5	8	20	10	5	Pennsylvania...	6	6	6	6	6
Indiana.....	6	8	20	10	6	Rhode Island...	6‡	Any rate.	20	6	6
Iowa.....	6	8	20(b)	10	5	South Carolina.	7	8	20	6	6
Kansas.....	6	10	5	5	3	South Dakota.	7	12	10(l)	6	6
Kentucky.....	6	6	15	15	5(a)	Tennessee.....	6	6	10	6	6
Louisiana.....	5	8	10	5	3	Texas.....	6	10	10††	4	2
Maine.....	5	Any rate.	20	6(c)	6‡‡	Utah.....	8	Any rate.	8	6	4
Maryland.....	6	6	12	3	3	Vermont.....	6	6	8	6	6‡‡
Massachusetts.	6	Any rate.	20	6	6	Virginia.....	6	6	20	5*	2†
Michigan.....	5	7	6*	6	6‡‡	Washington...	6	12	6	6	1
Minnesota.....	7	10	10	6	6	West Virginia.	6	6	10	10	5
Mississippi.....	6	10	7	6	3	Wisconsin.....	6	10	20(i)	6	6
Missouri.....	6	8	10	10	5	Wyoming.....	8	12	5(k)	5	8
Montana.....	8	Any rate.	10(b)	8	5						

* Under seal, 10 years. † If made in State; if outside, 2 years. ‡ Unless a different rate is expressly stipulated. § Under seal, 20 years. ¶ Store accounts, other accounts 3 years; accounts between merchants 5 years. †† New York has by recent law legalized any rate of interest on call loans of \$5,000 or upward, on collateral security. ††† Becomes dormant, but may be revived. ‡‡ Six years from last item. (a) Accounts between merchants 2 years. (b) In courts not of record 5 years. (c) Witnessed 20 years. (d) Twenty years in Courts of Record; in Justice's Court 10 years. (e) Negotiable notes 6 years, non-negotiable 7 years. (f) Censes to be a lien after that period. (h) On foreign judgments 1 year. (i) Is a lien on real estate for only 10 years. (k) And indefinitely by having execution issue every 5 years. (l) Ten years foreign, 20 years domestic. (o) Not of record 6 years. (p) No limit.

Penalties for usury differ in the various States.
 Arizona, California, Colorado, Indian Territory, Maine, Massachusetts (except on loans of less than \$1,000), Montana, Nevada, Rhode Island, Utah, and Wyoming have no provisions on the subject.

Loss of principal and interest is the penalty in Arkansas and New York.
 Loss of principal in Delaware and Oregon.
 Loss of interest in Alabama, Alaska, District of Columbia, Florida, Idaho, Illinois, Iowa, Louisiana, Michigan, Minnesota, Mississippi, Nebraska, New Jersey, North Carolina (double amount if paid), North Dakota (double amount if paid), Oklahoma Territory, South Carolina, South Dakota, Texas, Virginia, Washington (double amount if paid), Wisconsin, and Hawaii.
 Loss of excess of interest in Connecticut, Georgia, Indiana, Kansas, Kentucky, Maryland, Missouri, New Hampshire (three times), New Mexico, Ohio, Pennsylvania, Tennessee, Vermont, and West Virginia.

Simple Interest Table.

(Showing at Different Rates the Interest on \$1 from 1 Month to 1 year, and on \$100 from 1 Day to 1 Year.)

TIME.	4 PER CENT.			5 PER CENT.			6 PER CENT.			7 PER CENT.			8 PER CENT.		
	Dollars.	Cents.	Mills.	Dollars.	Cents.	Mills.	Dollars.	Cents.	Mills.	Dollars.	Cents.	Mills.	Dollars.	Cents.	Mills.
One Dollar 1 month.....	3	..	..	4	..	..	5	..	..	5	..	..	6
" 2 " ".....	6	..	..	8	..	..	1	..	..	1	..	..	1
" 3 " ".....	..	1	1	..	1	1	..	1	1	..	1	1	..	1	1
" 6 " ".....	..	2	2	..	2	2	..	2	2	..	2	2	..	2	2
" 12 " ".....	..	4	4	..	4	4	..	4	4	..	4	4	..	4	4
One Hundred Dollars 1 day...	..	1	1	..	1	1	..	1	1	..	1	1	..	1	1
" 2 " ".....	..	2	2	..	2	2	..	2	2	..	2	2	..	2	2
" 3 " ".....	..	3	3	..	3	3	..	3	3	..	3	3	..	3	3
" 4 " ".....	..	4	4	..	4	4	..	4	4	..	4	4	..	4	4
" 5 " ".....	..	5	5	..	5	5	..	5	5	..	5	5	..	5	5
" 6 " ".....	..	6	6	..	6	6	..	6	6	..	6	6	..	6	6
" 1 month.....	..	33	66	..	41	66	..	50	66	..	58	66	..	66	66
" 2 " ".....	..	66	..	..	83	..	..	100	..	..	116	..	..	133	..
" 3 " ".....	..	1	..	..	1	..	..	1	..	..	1	..	..	1	..
" 6 " ".....	..	2	..	..	2	..	..	2	..	..	2	..	..	2	..
" 12 " ".....	..	4	..	..	4	..	..	4	..	..	4	..	..	4	..

Compound Interest Table.

COMPOUND INTEREST ON ONE DOLLAR FOR 100 YEARS.

AMOUNT	Years.	Per cent.	Accumulation.	AMOUNT	Years.	Per cent.	Accumulation.	AMOUNT	Years.	Per cent.	Accumulation.
\$1	100	1	\$2,70.5	\$1	100	4%	\$81.58.9	\$1	100	10	\$13,780.66
1	100	2	7.24.5	1	100	5	131.50.1	1	100	11	34,064.34.6
1	100	2½	11.81.4	1	100	6	339.30.5	1	100	12	83,521.82.7
1	100	3	19.21.8	1	100	7	867.72.1	1	100	15	1,174,302.40
1	100	3½	31.19.1	1	100	8	2,199.78.4	1	100	18	15,424,106.40
1	100	4	50.50.4	1	100	9	5,529.04.4	1	100	24	2,198,720.200

YEARS IN WHICH A GIVEN AMOUNT WILL DOUBLE AT SEVERAL RATES OF INTEREST.

RATE.	AT COMPOUND INTEREST.				RATE.	AT COMPOUND INTEREST.			
	At Simple Interest.	Compounded Yearly.	Compounded Semi-Annually.	Compounded Quarterly.		At Simple Interest.	Compounded Yearly.	Compounded Semi-Annually.	Compounded Quarterly.
1	100 years.	69.660	69.487	69.237	6	16.67	11.896	11.725	11.639
1½	66.66	46,556	46,382	46,297	6½	15.38	11,007	10,836	10,750
2	50.00	35,003	34,830	34,743	7	14.29	10,245	10,074	9,966
2½	40.00	28,071	27,899	27,748	7½	13.33	9,584	9,414	9,328
3	33.33	23,450	23,278	23,191	8	12.50	9,006	8,837	8,751
3½	28.57	20,149	19,977	19,890	8½	11.76	8,497	8,327	8,241
4	25.00	17,673	17,501	17,415	9	11.11	8,043	7,874	7,788
4½	22.22	15,747	15,576	15,490	9½	10.52	7,638	7,468	7,383
5	20.00	14,207	14,035	13,949	10	10.00	7,273	7,103	7,018
5½	18.18	12,942	12,775	12,689	12	8.34	6,116	5,948	5,862

Monthly Wage Table.*

DAYS.	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$17	\$18	\$19	\$20
1.....	.38	.42	.46	.50	.54	.58	.62	.65	.69	.73	.77
2.....	.77	.85	.92	1.00	1.08	1.15	1.23	1.31	1.38	1.46	1.54
3.....	1.15	1.27	1.38	1.50	1.62	1.73	1.85	1.96	2.08	2.19	2.31
4.....	1.54	1.69	1.85	2.00	2.15	2.31	2.46	2.62	2.77	2.92	3.08
5.....	1.92	2.12	2.33	2.50	2.69	2.88	3.08	3.27	3.46	3.65	3.85
6.....	2.31	2.54	2.77	3.00	3.23	3.46	3.69	3.92	4.15	4.38	4.62
7.....	2.69	2.96	3.23	3.50	3.77	4.04	4.31	4.58	4.85	5.12	5.38
8.....	3.08	3.38	3.69	4.00	4.31	4.62	4.92	5.23	5.54	5.85	6.15
9.....	3.46	3.81	4.15	4.50	4.85	5.19	5.54	5.88	6.23	6.58	6.92
10.....	3.85	4.23	4.62	5.00	5.38	5.77	6.15	6.54	6.92	7.31	7.69
11.....	4.23	4.65	5.08	5.50	5.92	6.35	6.77	7.19	7.62	8.04	8.46
12.....	4.62	5.08	5.44	6.00	6.46	6.92	7.38	7.85	8.31	8.77	9.23
13.....	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00
14.....	5.38	5.92	6.46	7.00	7.54	8.08	8.62	9.15	9.69	10.23	10.77
15.....	5.77	6.35	6.92	7.50	8.08	8.65	9.23	9.81	10.38	10.96	11.54
16.....	6.15	6.77	7.38	8.00	8.62	9.23	9.85	10.46	11.07	11.68	12.29
17.....	6.54	7.21	7.88	8.50	9.15	9.80	10.45	11.10	11.75	12.40	13.05
18.....	6.92	7.65	8.38	9.00	9.65	10.30	11.00	11.70	12.40	13.10	13.80
19.....	7.31	8.09	8.88	9.50	10.15	10.80	11.50	12.20	12.90	13.60	14.30
20.....	7.69	8.46	9.23	10.00	10.77	11.54	12.31	13.08	13.85	14.62	15.38
1 month.....	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00
2.....	20.00	22.00	24.00	26.00	28.00	30.00	32.00	34.00	36.00	38.00	40.00
3.....	30.00	33.00	36.00	39.00	42.00	45.00	48.00	51.00	54.00	57.00	60.00
4.....	40.00	44.00	48.00	52.00	56.00	60.00	64.00	68.00	72.00	76.00	80.00
5.....	50.00	55.00	60.00	65.00	70.00	75.00	80.00	85.00	90.00	95.00	100.00
6.....	60.00	66.00	72.00	78.00	84.00	90.00	96.00	102.00	108.00	114.00	120.00
7.....	70.00	77.00	84.00	91.00	98.00	105.00	112.00	119.00	126.00	133.00	140.00
8.....	80.00	88.00	96.00	104.00	112.00	120.00	128.00	136.00	144.00	152.00	160.00
9.....	90.00	99.00	108.00	117.00	126.00	135.00	144.00	153.00	162.00	171.00	180.00
10.....	100.00	110.00	120.00	130.00	140.00	150.00	160.00	170.00	180.00	190.00	200.00
11.....	1.00.00	1.10.00	1.20.00	1.30.00	1.40.00	1.50.00	1.60.00	1.70.00	1.80.00	1.90.00	2.00.00
1 year.....	120.00	132.00	144.00	156.00	168.00	180.00	192.00	204.00	216.00	228.00	240.00

*Six working days in the week.

Roman and Arabic Numerals.

I.....	1	XI.....	11	XXX.....	30	CXXX.....	400
II.....	2	XII.....	12	XL.....	40	DC.....	500
III.....	3	XIII.....	13	L.....	50	DCC.....	600
IV.....	4	XIV.....	14	LX.....	60	DCCC.....	700
V.....	5	XV.....	15	LXX.....	70	CCCC.....	800
VI.....	6	XVI.....	16	LXXX or XXX.....	80	CM.....	1000
VII.....	7	XVII.....	17	XC.....	100	M.....	2000
VIII.....	8	XVIII.....	18	C.....	100	MCM.....	2000
IX.....	9	XIX.....	19	CC.....	200	MCMIV.....	1904
X.....	10	XX.....	20	CCC.....	300		

United States Customs Duties.

A TABLE OF LEADING ARTICLES IMPORTED, GIVING RATE AT ENTRY BY THE TARIFF ACT OF 1897.

N. e. s. indicates "when not elsewhere specified." Tables showing comparison with the Rates by the Tariff of 1883 and the McKinley Tariff of 1890 were printed in THE WORLD ALMANAC for 1895, and the Wilson Tariff of 1894 and the Dingley Tariff of 1897 in the edition of 1898.

ARTICLES.	Tariff Rate.	ARTICLES.	Tariff Rate.
Alcohol, amylic, or oil-sol.	1/2c. per lb.	Earthenware, porcelain, etc., decorated.	60 p. c. ad. val.
Animals for breeding purposes.	Free	Eggs.	5c. per doz.
Barley, bushel of 48 lbs.	30c. per bushel.	Engravings.	25 p. c. ad. val.
Beads.	35 p. c. ad. val.	Extracts, neat.	25c. per lb.
Beef, mutton, and pork.	2c. per lb.	Fertilizers, guanos, manures.	Free.
Bear, ale, not in bottles.	20c. per gal.	Firearms.	Free. (b)
Bear, porter, and ale, in bottles.	40c.	Fish, American fisheries.	Free.
Bindings, cotton.	45 p. c. ad. val.	Fish, smoked, dried.	34c. per lb.
Bindings, flax.	45 "	Flannels.	22c. per lb. and 30 p. c. ad. val.
Bindings, wool.	50c. per lb. and 60 p. c. ad. val.	Flannels, value 40c. to 50c.	30 p. c. ad. val. and 35 p. c. ad. val.
Blankets.	22c. per lb. and 30 p. c. ad. val.	Flax, manufactures of, n. e. s.	45 p. c. ad. val.
Blankets, value 40c. to 50c.	35c. per lb. and 35 p. c. ad. val. (c)	Flowers, artificial.	50
Bonnets, silk.	60 p. c. ad. val.	Fruits, preserved in their own juice.	1c. per lb. and 25 p. c. ad. val.
Books, charts, maps.	25	Fruits, apples.	25c. per bu.
Books, over 20 years old, for public libraries.	Free.	Fruits, oranges, lemons, n. e. s.	1c. per lb.
Bronze, manufactures of.	45 p. c. ad. val.	Fur, manufactures of.	35 p. c. ad. val.
Brushes.	40	Furniture, wood.	35
Butter, and substitutes for.	6c. per lb.	Glassware, plain and cut.	50
Buttons, sleeve and collar, gilt.	50 p. c. ad. val.	Glass, polished plate, not over 16x24.	8c. per sq. foot.
Canvas for sails.	35	Glass, silvered, not over 16x24.	11c.
Caps, fur and leather.	35	Glass bottles, over 1 pint.	1c. per lb.
Carpets, treble ingrain.	22c. per sq. yd. & 40 p. c. ad. val.	Gloves, men's, ladies', children's.	1 1/2c. per lb.
Carpets, two-ply.	15c. per sq. yd. & 40 p. c. ad. val.	Glucose.	23c. per lb. (f)
Carpets, tapestry Brussels.	25c. per sq. yd. & 40 p. c. ad. val.	Gold, manufactures of, not jewelry.	45 p. c. ad. val.
Carpets, Wilton, Axminster, velvet.	60c. per sq. yd. & 40 p. c. ad. val.	Hair of hogs, curled for mattresses.	10
Cattle (over one year old).	27 1/2 p. c. ad. val.	Hair manufactures, n. e. s.	35
Cheese, all kinds.	6c. per lb.	Hair, human, unmanufactured.	20 p. c.; not drawn, free.
Cigars and cigarettes.	\$4.50 per lb. and 25 p. c. ad. val.	Hams and bacon.	5c. per lb.
Clocks, n. e. s.	40 p. c. ad. val.	Hay.	8c. per ton.
Clothing, ready-made, cotton, n. e. s.	50	Hemp cordage.	2c. per lb.
Clothing, ready-made, linen, silk, and woolen.	60	Hides, raw, dried, salted, pickled.	15 p. c. ad. val.
Coal, anthracite.	Free.	Honey.	20c. per gal.
Coal, bituminous.	67c. per ton.	Hops.	12c. per lb.
Coffee.	Free.	Horn, manufactures of.	30 p. c. ad. val.
Confectionery, all sugar.	50 p. c. ad. val. (if more than 15c. per lb.).	Horses, mules.	\$50 per head (h)
Copper, manufactures of.	45 p. c. ad. val.	India-rubber, manufactures of.	30 p. c. ad. val.
Cotton gloves.	50	India-rubber, vulcanized.	25
Cotton handkerchiefs, hemmed.	45	Instruments, metal.	45
Cotton handkerchiefs, hemstitched.	55	Iron, manufactures of, n. e. s.	45
Cotton hosiery.	50c. to \$2 per doz. pairs and 15 p. c. ad. val.	Iron screws, 1/2 inch or less in length.	12c. per lb.
Cotton shirts and drawers.	60c. to \$1.25 per doz. & 15 p. c. to 50 p. c. ad. val.	Iron, tinued plates.	14c. per lb.
Cotton plushes, unbleached.	9c. per sq. yd. & 25 p. c. ad. val.	Ivory, manufactures of, n. e. s.	35 p. c. ad. val.
Cotton webbing.	45 p. c. ad. val.	Jewelry.	60
Cotton curtains.	50	Knit goods, wool, value not over 30c. per lb.	44c. per lb. and 50 p. c. ad. val.
Cutlery, more than \$3 per doz.	20c. per piece & 40 p. c. ad. val.	Knit goods, woollen apparel, 30 to 40c. per lb.	44c. per lb. and 50 p. c. ad. val.
Cutlery, razors, over \$3 per doz.	\$1.75 per doz. & 20 p. c. ad. val.	Knit goods, woollen apparel, over 40c. per lb.	44c. (c)
Cutlery, table knives.	16c. each and 15 p. c. ad. val.	Knit goods, silk.	60 p. c. ad. val.
Cutlery, table knives, over \$1 per doz.	45 p. c. ad. val.	Lard.	2c. per lb.
Diamonds (uncut, free), cut and set.	60	Lead, pigs, bars.	14c.
Diamonds, cut, but not set.	10	Lead, type metal.	14c.
Drugs (crude, free), not crude.	1/2c. per lb. and 10 p. c. ad. val.	Leather manufactures, n. e. s.	35 p. c. ad. val.
Dyewoods, crude.	Free.	Linen manufactures, n. e. s.	45
Dyewoods, extracts of.	7 1/2c. per lb.	Linen, wearing apparel.	60
Earthenware, common.	25 p. c. ad. val.	Macaroni.	14c. per lb.
Earthenware, porcelain, plain.	55	Malt, barley.	45c. per bu.
		Matches, friction, boxed.	8c. per gross.
		Mattings, cocoa and rattan.	6c. per sq. yard.
		Meerschaum pipes.	60 p. c. ad. val.
		Molasses, n. e. s.	40c. to 50c. 3c. per gal. (i).
		Muffs, fur.	35 p. c. ad. val.
		Musical instruments.	45
		Nails, cut.	6-10c. per lb.
		Nails, horseshoe.	24c.
		Newspapers, periodicals.	Free.

UNITED STATES CUSTOMS DUTIES—Continued.

ARTICLES.	Tariff Rate.	ARTICLES.	Tariff Rate.
Oilcloth, value over 25c.	8 to 20c. $\frac{1}{2}$ sq. yd. (1).	Soap, castile	14c. $\frac{1}{2}$ lb.
Oil, olive	50c. $\frac{1}{2}$ gal., in bottles, etc.	Soap, toilet, perfumed	15c. $\frac{1}{2}$ lb.
Oil, olive, n. e. s.	40c. $\frac{1}{2}$ gal.	Spirits, except bay rum	\$2 25 prf. gal.
Oil, whale and seal, foreign, n. e. s.	8c. $\frac{1}{2}$ gal.	Straw manufactures, n. e. s.	20 p. c. ad val.
Onions	40c. $\frac{1}{2}$ bu.	Sugars, not above 16 Dutch standard	95-100c. $\frac{1}{2}$ lb. (m)
Opium, liquid preparations	40 p. c. ad val.	Sugars, above 16 Dutch standard	1.95-100c. "
Opium, crude and adulterated	\$1 $\frac{1}{2}$ lb.	Tea	Free.
Paintings and marble statuary	20 p. c. ad val.	Tin, ore or metal	14c. $\frac{1}{2}$ lb.
Paper manufactures, u. e. s.	35	Tin plates	14c. $\frac{1}{2}$ lb.
Paper stock, crude	35	Tobacco, cigar wrappers, not stemmed	\$1 85 "
Pepper, cayenne, inground	60c. $\frac{1}{2}$ lb.	Tobacco, if stemmed	\$2 50 "
Perfumery, alcoholic	60c. $\frac{1}{2}$ lb. and 45 p. c. ad val.	Tobacco, all other leaf, stemmed	50c "
Photograph albums	35 p. c. ad val.	Tobacco, unmanufactured, not stemmed	35c. "
Photograph slides	25 "	Umbrellas, silk or alpaca	50 p. c. ad val.
Pickles	40 "	Vegetables, natural, u. e. s.	25 "
Pins, metallic	15c. "	Vegetables, prepared or preserved	40 "
Pipes of clay, common, 40c. $\frac{1}{2}$ gross	15c. $\frac{1}{2}$ gross.	Velvets, silk, 75 p. c. or more silk	\$1 50 $\frac{1}{2}$ lb. and 15 p. c. ad val.
Poultry, dressed	5c. $\frac{1}{2}$ lb.	Watches and parts of	40 p. c. ad val.
Potatoes	25c. $\frac{1}{2}$ bu.	Wheat, bushel of 60 lb.	25c. $\frac{1}{2}$ bu.
Pulp wood, for paper-makers	1-12c. $\frac{1}{2}$ lb. mechanical-ground (1)	Willow for basket-makers	20 p. c. ad val.
Quicksilver	7c. $\frac{1}{2}$ lb.	Willow manufactures, n. e. s.	40 "
Quinine, sulphate, and salts	Free.	Wines, champagne, in $\frac{1}{2}$ -pt. bottles or less	\$2 $\frac{1}{2}$ doz.
Railroad ties, cedar	20 p. c. ad val.	Wines, champagne, in bottles, $\frac{1}{2}$ pt. to 1 pt.	\$4 "
Rings, Oriental	10c. $\frac{1}{2}$ sq. f. & 40 p. c. ad val.	Wines, champagne, in bottles, 1 pt. to 1 qt.	\$3 "
Salmon, dried or smoked	3c. $\frac{1}{2}$ lb.	Wines, still, in casks containing more than 14 p. c. absolute alcohol	50c. $\frac{1}{2}$ gal.
Salt	12c. $\frac{1}{2}$ 100 lb. packages.	Woods, cabinet, sawed	\$1 10 \$2 $\frac{1}{2}$ M ft.
Sauces, n. e. s.	40 p. c. ad val.	Wool, first class	11c. $\frac{1}{2}$ lb.
Sausages, bologna	Free.	Wool, second class	12c "
Sausages, all other	25 p. c. ad val.	Wool, third class, n. e. s., above 13c. $\frac{1}{2}$ lb.	7c. $\frac{1}{2}$ lb. (e).
Skinin sacsques	35	Wool or worsted yarns, value not over 30c. $\frac{1}{2}$ lb.	27 1/2c. $\frac{1}{2}$ lb. & 40 p. c. ad val.
Silk, raw	Free	Wool or worsted yarns, value 30c. to 40c. $\frac{1}{2}$ lb.	38 1/2c. $\frac{1}{2}$ lb. & 40 p. c. ad val. (f)
Silk, spun in skeins	35 p. c. ad val. (d)	Wool or worsted yarns, value over 40c. $\frac{1}{2}$ lb.	38 1/2c. $\frac{1}{2}$ lb. & 40 p. c. ad val.
Silk laces, wearing apparel	60 "	Woolen or worsted clothing	44c. $\frac{1}{2}$ lb. and 60 p. c. ad val.
Skirts, unlined, raw	Free.		
Skirts, lined and dressed	20 p. c. ad val.		
Slates, manufactures of, n. e. s.	20 "		
Smokers' articles, ex. clay pipes	60 "		

* The Dingley Tariff increases rates on women's and children's gloves uniformly 75c. per dozen pairs; on men's gloves the rates are the same as the Wilson rates. (a) Valued at more than 50c. per lb. 33c. per lb. and 40 per cent ad val. (b) Specific duties ranging from \$1.50 to \$5 on each article and 36 per cent ad val. (c) On goods above 40c. and not above 70c. per lb.; duty on goods above 70c. per lb. 4c. per lb. and 55 per cent ad val. (d) Value \$1 per lb., 20c. per lb. and 15 per cent ad val., with increasing duty of 10c. per lb. for each 50c. additional value up to \$2.50, all over \$2.50 per lb., 60c. per lb. and 15 per cent ad val. (e) Wool valued at 12c. per lb. or less, 4c. per lb.; above 12c. duty is 7c. per lb. (f) Two prices only in Dingley bill, 30c. and less, and above 30c. (g) If not over 10c. per lb. (h) If valued at \$150, if more, 25 per cent ad val. (i) Above 50c., 6c. per gal. (j) And 15 to 20 per cent ad val. (k) On woolen an additional duty of 44c. per lb. (l) Chemical wood pulp, 1-6c. per lb. (m) When not above 75c., but for every additional degree by polariscopic test, 35-1,000c. per pound additional, and fractions of a degree in proportion.

Articles of merchandise entering the United States from Hawaii and Porto Rico and entering those possessions from the United States are exempt from duty.

The act of Congress approved March 2, 1902, provides that the customs duties on articles entering the Philippines from the United States shall be the same as on those entering from foreign countries. On articles entering the United States from the Philippines the full tariff rates shall be collected, except that a 25 per cent reduction shall be granted on articles so produced and grown in the Philippines.

REGULATIONS RESPECTING EXAMINATION OF BAGGAGE.

Residents of the United States returning from abroad are met by a customs officer to whom they will make a declaration, under oath, stating the number of trunks in their possession, their dutiable contents, etc. A failure to declare dutiable goods renders the same liable to seizure and confiscation, and the owner to fine and imprisonment. Customs officials are forbidden by law to accept "tips."

Returning travellers by observing the following precautions will promote a quick and easy examination of their effects: (1) Prepare a detailed list of all articles obtained abroad, with the prices paid therefor and the value thereof, specifying separately articles of wearing apparel and other personal effects, all of which will be appraised at the market price in the country where purchased. (2) If possible keep the original receipted bills for purchases of importance for exhibition at time of appraisal. (3) In packing trunks place all articles purchased in such a position that they may easily be found and shown for appraisement.

All personal effects taken abroad as baggage and brought back in the same condition will be admitted free, but if improved in condition they are dutiable. From the aggregate value of all articles purchased abroad (unless they are intended for other persons or for sale) goods to the value of \$100 will be deducted, as that amount of personal property is admitted free of duty.

Government officers are forbidden by law to accept anything but currency in payment of duties. In case passengers are dissatisfied with the value placed on dutiable articles, application may be made to the Collector in writing within two days, and the appraisement will be reviewed by a General Appraiser.

The United States Revenue Cutter Service.

THE United States Revenue Cutter Service is a military arm of the Government attached to and under the direction of the Treasury Department. The Service was organized in 1790 and constituted the original naval force of the country. There being at that time no Navy Department the Service was placed under the Treasury Department, where it has remained ever since. It is charged with the enforcement of the navigation and customs laws of the United States, the assistance of vessels in distress, the protection of the sealing industry in Alaska, the enforcement of the quarantine laws, and numerous other duties appropriate to its class of vessels. Each winter, by direction of the President, a number of the cutters patrol the coast for the special purpose of assisting vessels in distress. The Service conducted the sea quarantine in the Gulf made necessary by the yellow fever epidemic during the past summer. This quarantine was so successfully enforced that not a single case of yellow fever was traced to the introduction of the infection by sea. The Service co-operates with the Navy when directed by the President and has so co-operated in every war in which the United States has been engaged. The officers of the Service are commissioned by the President and hold rank by law with officers of the Army and Navy as follows:

Captains with Majors in the Army and Lieutenant-Commanders in the Navy; First Lieutenants with Captains in the Army and Lieutenants in the Navy; Second Lieutenants with First Lieutenants in the Army and Lieutenants (Junior Grade) in the Navy; Third Lieutenants with Second Lieutenants in the Army and Ensigns in the Navy.

The Service consists of 2,222 commissioned officers and cadets on the active list, and 1,300 petty officers and enlisted men. The officers are: 37 Captains, 37 First Lieutenants, 37 Second Lieutenants, 37 Third Lieutenants and Cadets, 1 Captain-of-Engineers, 35 Chief-Engineers, 18 First Assistant Engineers, 18 Second Assistant Engineers, 1 Constructor, and 1 Surgeon. Commissioned officers of the line are appointed from cadet graduates of the School of Instruction at South Baltimore, Md. The Cadet course covers three years and embraces professional and academic subjects. Second Assistant Engineers are appointed from civil life by competitive examination. The commandant of the Service is detailed from among the Captains by the Secretary of the Treasury. The present chief of the Service is Captain Worth G. Ross, U. S. R. C. S.

LIST OF VESSELS OF THE REVENUE CUTTER SERVICE.

NAME.	Headquarters.	Displacement.	Guns.	NAME.	Headquarters.	Displacement.	Guns.
(First Class.)				(Second Class.)			
Algonquin	San Juan, P. R.	936	5	Perry	Astoria, Ore.	451	1
Apsche	Galveston, Tex.	664	1	Windom	Baltimore, Md.	528	4
Bear	San Francisco, Cal.	1,200	3	Winona	Gulfport, Miss.	240	1
Gresham	Boston, Mass.	436	4	Woodbury	Portland, Me.	500	1
Manning	Honolulu, T. H.	962	4	(Third Class.)			
McCulloch	San Francisco, Cal.	1,280	6	Arcata	Port Townsend, Wash.	130	..
Mohawk	New York, N. Y.	980	2	Calumet	New York, N. Y.	169	..
Onondaga	Philadelphia, Pa.	936	2	Golden Gate	San Francisco, Cal.	220	..
Rush	Sitka, Alaska.	750	3	Guthrie	Baltimore, Md.	126	..
Seminole	Wilmington, N. C.	585	3	Hartley	San Francisco, Cal.	48	..
Thetis	San Francisco, Cal.	1,200	1	Hudson	New York, N. Y.	174	..
Tuscarora	Milwaukee, Wis.	670	1	Mackinac	Sault Ste. Marie, Mich.	220	..
(Second Class.)				Manhattan	New York, N. Y.	174	..
Boutwell	Newbern, N. C.	326	2	Washington	Out of commission.	169	..
Chase	Practice Ship.	520	7	Winnisimmet	Boston, Mass.	174	..
Calfax	Station Ship.	4-6	1	Wissahickon	Philadelphia, Pa.	174	..
Dallas	Ogdensburg, N. Y.	370	2	(Launches.)			
Dexter	New London, Ct.	370	2	Alert	Mobile, Ala.	17	..
Fessenden	Key West, Fla.	545	1	Guard	Port Townsend, Wash.	30	..
Forward	Repairing.	435	1	Patrol	Chicago, Ill.	..	..
Grant	Port Townsend, Wash.	450	2	Penrose	Pensacola, Fla.	30	..
Hamilton	Port Tampa, Fla.	435	3	Scout	Port Townsend, Wash.	30	..
Morrill	Detroit, Mich.	397	1	Tybee	Savannah, Ga.	40	..

United States Steamboat Inspection Service.

THE Steamboat Inspection Service, by act of Congress approved February 14, 1903, was transferred from the Treasury Department to the Department of Commerce and Labor. The transfer went into effect July 1, 1903. The Supervising Inspector-General of the Steamboat Inspection Service, George Uhler, reported to the Secretary of Commerce and Labor for the fiscal year ended June 30, 1905: Number of annual certificates of inspection issued to steam, motor, sail vessels, and barges, 8,377; number of certificates issued to foreign steamers, 328; total number of annual certificates of inspection issued to domestic and foreign, 8,705. Decrease in number of certificates to domestic vessels over previous year, 549; decrease in number of certificates to foreign vessels over previous year, 47; decrease in number of certificates of all kinds of vessels over previous year, 506. Gross tonnage of domestic vessels, all kinds, inspected, 4,230,448; gross tonnage of foreign steamers inspected, 1,680,376. Increase in gross tonnage of foreign steam vessels inspected over previous year, 141,504. Increase in tonnage of all kinds domestic vessels inspected over previous year, 67,605. Number of officers' licenses issued, 7,336. The small number of licenses issued during the fiscal year ended June 30, 1905, is due to the fact that the year for which report is made comes between the regular five-year periods of renewal.

CAUSES.	Number of Accidents.	Number of Lives Lost.	CAUSES.	Number of Accidents.	Number of Lives Lost.
Fire	5	14	Accidents to machinery	4	4
Collisions	19	35	Snags, wrecks, and sinking	10	33
Explosions or accidental escape of steam	6	14	Accidental drowning .....	..	110
Breaking of steam pipes, mud drums, etc. ....	..	..	Miscellaneous .....	..	41
			Total	44	251

Decrease in number of accidents over previous year, 2. Decrease in number of lives lost over previous year, 1,052.

Constitution of the United States.

Preamble.

WE, the people of the United States, in order to form a more perfect Union, establish justice, insure domestic tranquillity, provide for the common defence, promote the general welfare, and secure the blessings of liberty to ourselves and our posterity, do ordain and establish this CONSTITUTION for the United States of America.

ARTICLE I.

Legislative powers. SECTION I. All legislative powers herein granted shall be vested in a Congress of the United States, which shall consist of a Senate and House of Representatives.

House of Representatives. SECTION II. 1. The House of Representatives shall be composed of members chosen every second year by the people of the several States, and the electors in each State shall have the qualifications requisite for electors of the most numerous branch of the State Legislature.

Qualifications of Representatives. 2. No person shall be a Representative who shall not have attained to the age of twenty-five years, and been seven years a citizen of the United States, and who shall not, when elected, be an inhabitant of that State in which he shall be chosen.

Apportionment of Representatives. 3. Representatives and direct taxes shall be apportioned among the several States which may be included within this Union according to their respective numbers, which shall be determined by adding to the whole number of free persons, including those bound to service for a term of years, and excluding Indians not taxed, three-fifths of all other persons. The actual enumeration shall be made within three years after the first meeting of the Congress of the United States, and within every subsequent term of ten years, in such manner as they shall by law direct. The number of Representatives shall not exceed one for every thirty thousand, but each State shall have at least one Representative, and until such enumeration shall be made, the State of New Hampshire shall be entitled to choose 3; Massachusetts, 8; Rhode Island and Providence Plantations, 1; Connecticut, 5; New York, 6; New Jersey, 4; Pennsylvania, 8; Delaware, 1; Maryland, 6; Virginia, 10; North Carolina, 5; South Carolina, 5; and Georgia, 3.*

Vacancies, how filled. 4. When vacancies happen in the representation from any State, the Executive Authority thereof shall issue writs of election to fill such vacancies.

Officers, how appointed. 5. The House of Representatives shall choose their Speaker and other officers, and shall have the sole power of impeachment.

Senate. SECTION III. 1. The Senate of the United States shall be composed of two Senators from each State, chosen by the Legislature thereof, for three years; and each Senator shall have one vote.

Classification of Senators. 2. Immediately after they shall be assembled in consequence of the first election, they shall be divided as equally as may be into three classes. The seats of the Senators of the first class shall be vacated at the expiration of the second year, of the second class at the expiration of the fourth year, and of the third class at the expiration of the sixth year, so that one-third may be chosen every second year; and if vacancies happen by resignation, or otherwise, during the recess of the Legislature of any State, the Executive thereof may make temporary appointment until the next meeting of the Legislature, which shall then fill such vacancies.

Qualifications of Senators. 3. No person shall be a Senator who shall not have attained to the age of thirty years, and been nine years a citizen of the United States, and who shall not, when elected, be an inhabitant of that State for which he shall be chosen.

President of the Senate. 4. The Vice-President of the United States shall be President of the Senate, but shall have no vote unless they be equally divided.

Senate a court for trial of impeachments. 5. The Senate shall choose their other officers, and also a President pro tempore, in the absence of the Vice-President, or when he shall exercise the office of President of the United States.

Judgment in case of conviction. 6. The Senate shall have the sole power to try all impeachments. When sitting for that purpose, they shall be on oath or affirmation, and when the President of the United States is tried, the Chief Justice shall preside; and no person shall be convicted without the concurrence of two-thirds of the members present.

Elections of Senators and Representatives. 7. Judgment in cases of impeachment shall not extend further than to removal from office, and disqualification to hold and enjoy any office of honor, trust, or profit under the United States; but the party convicted shall nevertheless be liable and subject to indictment, trial, judgment, and punishment, according to law.

Organization of Congress. SECTION IV. 1. The times, places, and manner of holding elections for Senators and Representatives shall be prescribed in each State by the Legislature thereof, but the Congress may at any time by law make or alter such regulations, except as to the places of choosing Senators.

Meeting of Congress. 2. The Congress shall assemble at least once in every year, and such meeting shall be on the first Monday in December, unless they shall by law appoint a different day.

Organization of Congress. SECTION V. 1. Each House shall be the judge of the elections, returns, and qualifications of its own members, and a majority of each shall constitute a quorum to do business; but a smaller number may adjourn from day to day, and may be authorized to compel the attendance of absent members in such manner and under such penalties as each House may provide.

Rule of proceedings. 2. Each House may determine the rules of its proceedings, punish its members for disorderly behavior, and with the concurrence of two-thirds expel a member.

Journals of each House. 3. Each House shall keep a journal of its proceedings, and from time to time publish the same, excepting such parts as may be in their judgment require secrecy. and the yeas and nays of the members of either House on any question shall, at the desire of one-fifth of those present, be entered on the journal.

Adjournment of Congress. 4. Neither House, during the session of Congress, shall, without the consent of the other, adjourn for more than three days, nor to any other place than that in which the two Houses shall be sitting.

Pay and privileges of members. SECTION VI. 1. The Senators and Representatives shall receive a compensation for their services, to be ascertained by a law passed by two-thirds of the Treasury of the United States. They shall in all cases, except treason, felony, and breach of the peace, be privileged from arrest during their attendance at the session of their respective Houses, and in going to and returning from the same; and for any speech or debate in either House they shall not be questioned in any other place.

Other offices prohibited. 2. No Senator or Representative shall, during the time for which he was elected, be appointed to any civil office under the authority of the United States which shall have been created, or the emoluments whereof shall have been increased during such time, and no person holding any office under the United States shall be a member of either House during such continuance in office.

Revenue bills. SECTION VII. 1. All bills for raising revenue shall originate in the House of Representatives, but the Senate may propose or concur with amendments, as on other bills.

How bills become laws. 2. Every bill which shall have passed the House of Representatives and the Senate shall, before it become a law, be presented to the President of the United States; if he approve, he shall sign it, but if not, he shall return it, with his objections, to that House in which it shall have originated, who shall enter the objections at large on their journal, and proceed to reconsider it. If after such reconsideration two-thirds of that House shall agree to pass the bill, it shall be sent, together with the objections, to the other House, by which it shall likewise be reconsidered; and if approved by two-thirds of that House it shall become a law. But in all such cases the votes of both Houses shall be determined by yeas and nays, and the names of the persons voting for and against the bill shall be entered on the journal of each House respectively. If any bill shall not be returned by the President within ten days (Sundays excepted) after it shall have been presented to him, the same shall be a law in like manner as if he had signed it, unless the Congress by their adjournment prevent its return; in which case it shall not be a law.

* See Article XIV., Amendments.

- Approval and
ve to powers
of the Presi-
dent.
3. Every order, resolution, or vote to which the concurrence of the Senate and House of Representatives may be necessary (except on a question of adjournment) shall be presented to the President of the United States; and before the same shall take effect shall be approved by him, or being disapproved by him, shall be re-passed by two-thirds of the Senate and the House of Representatives, according to the rules and limitations prescribed in the case of a bill.
- Powers vested
in Congress.
- SECTION VIII. 1. The Congress shall have power:
To lay and collect taxes, duties, imposts, and excises, to pay the debts and provide for the common defence and general welfare of the United States; but all duties, imposts, and excises shall be uniform throughout the United States.
2. To borrow money on the credit of the United States.
3. To regulate the progress of science and useful arts by securing for limited times to authors and inventors the exclusive rights to their respective writings and discoveries.
4. To establish a uniform rule of naturalization and uniform laws on the subject of bankruptcies throughout the United States.
5. To coin money, regulate the value thereof, and of foreign coin, and fix the standard of weights and measures.
6. To provide for the punishment of counterfeiting the securities and current coin of the United States.
7. To establish post-offices and post-roads.
8. To promote the progress of science and useful arts by securing for limited times to authors and inventors the exclusive rights to their respective writings and discoveries.
9. To constitute tribunals inferior to the Supreme Court.
10. To define and punish piracies and felonies committed on the high seas, and offences against the law of nations.
11. To declare war, grant letters of marque and reprisal, and make rules concerning captures on land and water.
12. To raise and support armies, but no appropriation of money to that use shall be for a longer term than two years.
13. To provide and maintain a navy.
14. To make rules for the government and regulation of the land and naval forces.
15. To provide for calling forth the militia to execute the laws of the Union, suppress insurrections, and repel invasions.
16. To provide for organizing, arming, and disciplining the militia, and for governing such part of them as may be employed in the service of the United States, reserving to the States respectively the appointment of the officers, and the authority of training the militia according to the discipline prescribed by Congress.
17. To exercise exclusive legislation in all cases whatsoever over such district (not exceeding ten miles square) as may, by session of particular States and the acceptance of Congress, become the seat of government of the United States, and to exercise like authority over all places purchased by the consent of the Legislature of the State in which the same shall be, for the erection of forts, magazines, arsenals, dry-docks, and other needful buildings.
18. To make all laws which shall be necessary and proper for carrying into execution the foregoing powers, and all other powers vested by this Constitution in the Government of the United States, or in any department or officer thereof.
- Immigrants,
how admitted.
- SECTION IX. 1. *The migration or importation of such persons as any of the States now existing shall think proper to admit shall not be prohibited by the Congress prior to the year one thousand eight hundred and eight, but a tax or duty may be imposed on such importation, not exceeding ten dollars for each person.
- Habeas corpus.
2. The privilege of the writ of habeas corpus shall not be suspended, unless when in cases of rebellion or invasion the public safety may require it.
- Attainder.
3. No bill of attainder or ex post facto law shall be passed.
- Direct taxes.
4. No capitation or other direct tax shall be laid, unless in proportion to the census or enumeration hereinbefore directed to be taken.
5. No tax or duty shall be laid on articles exported from any State.
6. No preference shall be given by any regulation of commerce or revenue to the ports of one State over those of another; nor shall vessels bound to or from one State be obliged to enter, clear, or pay duties in another.
- Regulations re-
garding cus-
toms duties.
7. No money shall be drawn from the Treasury but in consequence of appropriations made by law, and a regular statement and account of the receipts and expenditures of all public money shall be published from time to time.
- Moneys, how
drawn.
8. No title of nobility shall be granted by the United States. And no person holding any office of profit or trust under them shall, without the consent of the Congress, accept of any present, emolument, office, or title of any kind whatever from any king, prince, or foreign state.
- Titles of nobil-
ity prohibited.
9. No title of nobility shall be granted by the United States. And no person holding any office of profit or trust under them shall, without the consent of the Congress, accept of any present, emolument, office, or title of any kind whatever from any king, prince, or foreign state.
- Powers of
States defined.
- SECTION X. 1. No State shall enter into any treaty, alliance, or confederation, grant letters of marque and reprisal, coin money, emit bills of credit, make anything but gold and silver coin a tender in payment of debts, pass any bill of attainder, ex post facto law, or law impairing the obligation of contracts, or grant any title of nobility.
2. No State shall, without the consent of the Congress, lay any impost or duties on imports or exports, except what may be absolutely necessary for executing its inspection laws; and the net produce of all duties and imposts, laid by any State on imports or exports, shall be for the use of the Treasury of the United States; and all such laws shall be subject to the revision and control of the Congress.
3. No State shall, without the consent of Congress, lay any duty of tonnage, keep troops or ships of war in time of peace, enter into any agreement or compact with another State, or with a foreign power, or engage in war, unless actually invaded, or in such imminent danger as will not admit of delay.

ARTICLE II.

- Executive power,
in whom
vested.
- SECTION I. 1. The Executive power shall be vested in a President of the United States of America. He shall hold his office during the term of four years, and, together with the Vice-President, chosen for the same term, be elected as follows:
2. Each State shall appoint, in such manner as the Legislature thereof may direct, a number of electors, equal to the whole number of Senators and Representatives to which the State may be entitled in the Congress, but no Senator or Representative or person holding an office of trust or profit under the United States shall be appointed an elector.
- Electors.
3. The electors shall meet in their respective States and vote by ballot for two persons, of whom one at least shall not be an inhabitant of the same State with themselves. And they shall make a list of all the persons voted for, and of the number of votes for each, which list they shall sign and certify and transmit, sealed, to the seat of the Government of the United States, directed to the President of the Senate. The President of the Senate shall, in the presence of the Senate and House of Representatives, open all the certificates, and the votes shall then be counted. The person having the greatest number of votes shall be the President, if such number be a majority of the whole number of electors appointed, and if there be more than one who have such majority, and have an equal number of votes, then the House of Representatives shall immediately choose by ballot one of them for President; and if no person have a majority, then from the five highest on the list the said House shall, in the manner chosen by the President, but in choosing the President, the vote shall be taken by States, the representation from each State having one vote. *A quorum, for this purpose, shall consist of a member or members from two-thirds of the States, and a majority of all the States shall be necessary to a choice. In every case, after the choice of the President, the person having the greatest number of votes of the electors shall be the Vice-President. But if there shall remain two or more who have equal votes, the Senate shall choose from them by ballot the Vice-President.
- Proceedings of
electors.
4. The Congress may determine the time of choosing the electors, and the day on which they shall give their
- Proceedings of
the House of
Representa-
tives.
5. The Congress may determine the time of choosing the electors and the day on which they shall give their
- Time of choos-
ing electors.
6. The Congress may determine the time of choosing the electors and the day on which they shall give their

* This clause is superseded by Article XII., Amendments.

- Qualifications of the President. 5. No person except a natural born citizen, or a citizen of the United States at the time of the adoption of this Constitution, shall be eligible to the office of President; neither shall any person be eligible to that office who shall not have attained to the age of thirty-five years and seven years a resident within the United States.
- Provision in case of his disability. 6. In case of the removal of the President from office, or of his death, resignation, or inability to discharge the powers and duties of the said office, the same shall devolve on the Vice President, and the Congress may by law provide for the case of removal, death, resignation, or inability, both of the President and Vice President, declaring what officer shall then act as President, and such officer shall act accordingly until the disability be removed or a President shall be elected.
- Salary of the President. 7. The President shall, at stated times, receive for his services a compensation which shall neither be increased nor diminished during the period for which he shall have been elected, and he shall not receive within that period any other emolument from the United States, or any of them.
- Oath of the President. 8. Before he enter on the execution of his office he shall take the following oath or affirmation: "I do solemnly swear (or affirm) that I will faithfully execute the office of President of the United States, and will, to the best of my ability, preserve, protect, and defend the Constitution of the United States."
- Duties of the President. SECTION II. 1. The President shall be Commander-in-Chief of the Army and Navy of the United States, and of the militia of the several States when called into the actual service of the United States; he may require the opinion in writing of the principal officer in each of the executive departments upon any subject relating to the duties of their respective offices, and he shall have power to grant reprieves and pardons for offences against the United States except in cases of impeachment.
- May make treaties, appoint ambassadors, judges, etc. 2. He shall have power, by and with the advice and consent of the Senate, to make treaties, provided two-thirds of the Senators present concur; and he shall nominate, and by and with the advice and consent of the Senate shall appoint ambassadors, other public ministers and consuls, judges of the Supreme Court, and all other officers of the United States whose appointments are not herein otherwise provided for, and which shall be established by law; but the Congress may, by law, vest the appointment of such inferior officers as they think proper in the President alone, in the courts of law, or in the heads of departments.
- May fill vacancies. 3. The President shall have power to fill up all vacancies that may happen during the recess of the Senate by granting commissions, which shall expire at the end of their next session.
- May make recommendations to the Congress. SECTION III. He shall from time to time give to the Congress information of the state of the Union, and recommend to their consideration such measures as he shall judge necessary and expedient. He may, on extraordinary occasions, convene both Houses, or either of them, and in case of disagreement between them with respect to the time of the adjournment, he may adjourn them to such time as he shall think proper, he shall receive ambassadors and other public ministers, he shall take care that the laws be faithfully executed, and shall commission all the officers of the United States.
- How officers may be removed. SECTION IV. The President, Vice-President, and all civil officers of the United States shall be removed from office on impeachment for and conviction of treason, bribery, or other high crimes and misdemeanors.

ARTICLE III.

- Judicial power, how invested. SECTION I. The judicial power of the United States shall be vested in one Supreme Court, and in such inferior courts as the Congress may from time to time ordain and establish. The judges, both of the Supreme and inferior courts, shall hold their offices during good behavior, and shall at stated times receive for their services a compensation which shall not be diminished during their continuance in office.
- To what cases it extends. SECTION II. 1. The judicial power shall extend to all cases in law and equity arising under this Constitution, the laws of the United States, and treaties made, or which shall be made, under their authority, to all cases affecting ambassadors, other public ministers, and consuls, to all cases of admiralty and maritime jurisdiction, to controversies to which the United States shall be a party, to controversies between two or more States, between a State and citizens of another State, between citizens of different States, between citizens of the same State claiming lands under grants of different States, and between a State, or the citizens thereof, and foreign States, citizens, or subjects.
- Jurisdiction of the Supreme Court. 2. In all cases affecting ambassadors, other public ministers, and consuls, and those in which a State shall be a party, the Supreme Court shall have original jurisdiction. In all the other cases before-mentioned the Supreme Court shall have appellate jurisdiction both as to law and fact, with such exceptions and under such regulations as the Congress shall make.
- Rules respecting trials. 3. The trial of all crimes, except in cases of impeachment, shall be by jury, and such trial shall be held in the State where the crime shall have been committed, but when not committed within any State the trial shall be at such place or places as the Congress may by law have directed.
- Treason defined. SECTION III. 1. Treason against the United States shall consist only in levying war against them, or in adhering to their enemies, giving them aid and comfort. No person shall be convicted of treason unless on the testimony of two witnesses to the same overt act, or on confession in open court.
- How punished. 2. The Congress shall have power to declare the punishment of treason, but no attainder of treason shall work corruption of blood or forfeiture except during the life of the person attained.

ARTICLE IV.

- Rights of States and records. SECTION I. Full faith and credit shall be given in each State to the public acts, records, and judicial proceedings of every other State. And the Congress may, by general laws prescribe the manner in which such acts, records, and proceedings shall be proved, and the effect thereof.
- Privileges of citizens. SECTION II. 1. The citizens of each State shall be entitled to all privileges and immunities of citizens in the several States.
- Executive requisitions. 2. A person charged in any State with treason, felony, or other crime, who shall flee from justice, and be found in another State, shall, on demand of the Executive authority of the State from which he fled, be delivered up, to be removed to the State having jurisdiction of the crime.
- Laws regulating service or labor. 3. No person held to service or labor in one State, under the laws thereof, escaping into another, shall, in consequence of any law or regulation therein, be discharged from such service or labor, but shall be delivered up on claim of the party to whom such service or labor may be due.
- New States, how formed and admitted. SECTION III. 1. New States may be admitted by the Congress into this Union; but no new State shall be formed or erected within the jurisdiction of any other State, nor any State be formed by the junction of two or more States, or parts of States, without the consent of the Legislatures of the States concerned, as well as of the Congress.
- Power of Congress over public lands. 2. The Congress shall have power to dispose of and make all needful rules and regulations respecting the territory or other property belonging to the United States; and nothing in this Constitution shall be so construed as to prejudice any claims of the United States, or of any particular State.
- Republican government guaranteed. SECTION IV. The United States shall guarantee to every State in this Union a republican form of government, and shall protect each of them against invasion, and, on application of the Legislature, or of the Executive (when the Legislature cannot be convened), against domestic violence.

ARTICLE V.

- Constitution, how amended. The Congress, whenever two-thirds of both Houses shall deem it necessary, shall propose amendments to this Constitution, or, on the application of the Legislatures of two-thirds of the several States, shall call a convention for proposing amendments, which, in either case, shall be valid to all intents and purposes, as part of this Constitution, when ratified by the Legislatures of three-fourths of the several States, or by conventions in three-fourths thereof, as the one or the other mode of ratification may be proposed by the Congress, provided that no amendment which may be made prior to the year one thousand eight hundred and eight shall in any manner affect the first and fourth clauses in the Ninth Section of the First Article, and that no State, without its consent, shall be deprived of its equal suffrage in the Senate.

ARTICLE VI.

- Validity of debts recognized. 1. All debts contracted and engagements entered into before the adoption of this Constitution shall be as valid against the United States under this Constitution as under the Confederation.

- Supreme law of the land defined.** 2. This Constitution and the laws of the United States which shall be made in pursuance thereof and all treaties made, or which shall be made, under the authority of the United States, shall be the supreme law of the land, and the Judges in every State shall be bound thereby, anything in the Constitution or laws of any State to the contrary notwithstanding.
- Oath; of whom required and for what.** 3. The Senators and Representatives before mentioned, and the members of the several State Legislatures, and all executive and judicial officers, both of the United States and of the several States, shall be bound by oath or affirmation to support this Constitution; but no religious test shall ever be required as a qualification to any office or public trust under the United States.

ARTICLE VII.

- Ratification of the Constitution.** The ratification of the Conventions of nine States shall be sufficient for the establishment of this Constitution between the States so ratifying the same.

AMENDMENTS TO THE CONSTITUTION.**ARTICLE I.**

- Religion and free speech.** Congress shall make no law respecting an establishment of religion, or prohibiting the free exercise thereof; or abridging the freedom of speech or of the press; or the right of the people peaceably to assemble, and to petition the Government for a redress of grievances.

ARTICLE II.

- Right to bear arms.** A well-regulated militia being necessary to the security of a free State, the right of the people to keep and bear arms shall not be infringed.

ARTICLE III.

- Soldiers in time of peace.** No soldier shall, in time of peace, be quartered in any house without the consent of the owner, nor in time of war but in a manner to be prescribed by law.

ARTICLE IV.

- Right of search.** The right of the people to be secure in their persons, houses, papers, and effects, against unreasonable searches and seizures, shall not be violated, and no warrants shall issue but upon probable cause, supported by oath or affirmation, and particularly describing the place to be searched, and the persons or things to be seized.

ARTICLE V.

- Capital crimes and arrest therefor.** No person shall be held to answer for a capital or other infamous crime unless on a presentment or indictment of a grand jury, except in cases arising in the land or naval forces, or in the militia, when in actual service, in time of war or public danger; nor shall any person be subject for the same offence to be twice put in jeopardy of life or limb; nor shall be compelled in any criminal case to be a witness against himself, nor be deprived of life, liberty, or property, without due process of law; nor shall private property be taken for public use without just compensation.

ARTICLE VI.

- Right to speedy trial.** In all criminal prosecutions, the accused shall enjoy the right to a speedy and public trial, by an impartial jury of the State and district wherein the crime shall have been committed, which district shall have been previously ascertained by law, and to be informed of the nature and cause of the accusation; to be confronted with the witnesses against him; to have compulsory process for obtaining witnesses in his favor, and to have the assistance of counsel for his defence.

ARTICLE VII.

- Trial by jury.** In suits at common law, where the value in controversy shall exceed twenty dollars, the right of trial by jury shall be preserved, and no fact tried by a jury shall be otherwise re-examined in any court of the United States than according to the rules of the common law.

ARTICLE VIII.

- Excessive bail.** Excessive bail shall not be required, nor excessive fines imposed, nor cruel and unusual punishments inflicted.

ARTICLE IX.

- Enumeration of rights.** The enumeration in the Constitution of certain rights shall not be construed to deny or disparage others retained by the people.

ARTICLE X.

- Reserved rights of States.** The powers not delegated to the United States by the Constitution, nor prohibited by it to the States, are reserved to the States respectively, or to the people.

ARTICLE XI.

- Judicial power.** The judicial power of the United States shall not be construed to extend to any suit in law or equity, commenced or prosecuted against one of the United States, by citizens of another State, or by citizens or subjects of any foreign State.

ARTICLE XII.

- Electors in Presidential elections.** The electors shall meet in their respective States, and vote by ballot for President and Vice-President, one of whom at least shall not be an inhabitant of the same State with themselves; they shall name in their ballots the person voted for as President, and in distinct ballots the person voted for as Vice-President; and they shall make distinct lists of all persons voted for as President, and of all persons voted for as Vice-President, and of the number of votes for each, which list they shall sign and certify, and transmit, sealed, to the seat of the Government of the United States, directed to the President of the Senate; the President of the Senate shall, in the presence of the Senate and House of Representatives, open all the certificates, and the votes shall then be counted; the person having the greatest number of votes for President shall be the President, if such number be a majority of the whole number of electors appointed; and if no person have such majority, then from the persons having the highest numbers, not exceeding three, on the list of those voted for as President, the House of Representatives shall choose immediately, by ballot, the President. But in choosing the President, the votes shall be taken by States, the representation from each State having one vote; a quorum for this purpose shall consist of a member or members from two-thirds of the States, and a majority of all the States shall be necessary to a choice. And if the House of Representatives shall not choose a President, whenever the right of choice shall devolve upon them, before the fourth day of March next following, then the Vice-President shall act as President, as in the case of the death or other constitutional disability of the President. The person having the greatest number of votes as Vice-President shall be the Vice-President, if such number be the majority of the whole number of electors appointed, and if no person have a majority, then from the two highest numbers on the list the Senate shall choose the Vice-President; a quorum for the purpose shall consist of two-thirds of the whole number of Senators, and a majority of the whole number shall be necessary to a choice. But no person constitutionally ineligible to the office of President shall be eligible to that of Vice-President of the United States.

ARTICLE XIII.

- Slavery prohibited.** 1. Neither slavery nor involuntary servitude, except as a punishment for crime whereof the party shall have been duly convicted, shall exist within the United States, or any place subject to their jurisdiction.
2. Congress shall have power to enforce this article by appropriate legislation.

CONSTITUTION OF THE UNITED STATES—Continued.

ARTICLE XIV.

- Protection for all citizens. 1. All persons born or naturalized in the United States, and subject to the jurisdiction thereof, are citizens of the United States and of the State wherein they reside. No State shall make or enforce any law which shall abridge the privileges or immunities of citizens of the United States; nor shall any State deprive any person of life, liberty, or property without the process of law, nor deny to any person within its jurisdiction the equal protection of the laws.
- Apportionment of Representatives. 2. Representatives shall be apportioned among the several States according to their respective numbers, counting the whole number of persons in each State, excluding Indians not taxed. But when the right to vote at any election for the choice of electors for President and Vice-President of the United States, Representatives in Congress, the executive and judicial officers of a State, or the members of the Legislature thereof, is denied to any of the male members of such State, being of twenty-one years of age, and citizens of the United States, or in any way abridged, except for participation in rebellion or other crime, the basis of representation therein shall be reduced in the proportion which the number of such male citizens shall bear to the whole number of male citizens twenty-one years of age in such State.
- Rebellion against the United States. 3. No person shall be a Senator or Representative in Congress, or elector of President and Vice-President, or holding any office, civil or military, under the United States, or under any State, who, having previously taken an oath, as a member of Congress, or as an officer of the United States, or as a member of any State Legislature, or as an executive or judicial officer of any State, to support the Constitution of the United States, shall have engaged in insurrection or rebellion against the same, or given aid and comfort to the enemies thereof. But Congress may, by a vote of two-thirds of each House, remove such disability.
- The public debt. 4. The validity of the public debt of the United States, authorized by law, including debts incurred for payment of pensions and bounties for services in suppressing insurrection and rebellion, shall not be questioned. But neither the United States nor any State shall assume or pay any debt or obligation incurred in aid of insurrection or rebellion against the United States, or any claim for the loss or emancipation of any slave; but all such debts, obligations, and claims shall be held illegal and void.
5. The Congress shall have power to enforce by appropriate legislation the provisions of this article.

ARTICLE XV.

- Right of suffrage. 1. The right of the citizens of the United States to vote shall not be denied or abridged by the United States or by any State on account of race, color, or previous condition of servitude.
2. The Congress shall have power to enforce the provisions of this article by appropriate legislation.

RATIFICATION OF THE CONSTITUTION.

The Constitution was ratified by the thirteen original States in the following order:

Delaware, December 7, 1787, unanimously.	South Carolina, May 23, 1788, vote 149 to 73.
Pennsylvania, December 12, 1787, vote 46 to 23.	New Hampshire, June 21, 1788, vote 57 to 46.
New Jersey, December 18, 1787, unanimously.	Virginia, June 25, 1788, vote 89 to 79.
Georgia, January 2, 1788, unanimously.	New York, July 26, 1788, vote 30 to 23.
Connecticut, January 9, 1788, vote 128 to 40.	North Carolina, November 21, 1789, vote 193 to 75.
Massachusetts, February 6, 1788, vote 187 to 168.	Rhode Island, May 29, 1790, vote 34 to 32.
Maryland, April 28, 1788, vote 63 to 12.	

RATIFICATION OF THE AMENDMENTS.

- I. to X. inclusive were declared in force December 15, 1791.
- XI. was declared in force August 8, 1795.
- XII., regulating elections, was ratified by all the States except Connecticut, Delaware, Massachusetts, and New Hampshire, which rejected it. It was declared in force September 28, 1804.
- XIII. The emancipation amendment was ratified by 31 of the 36 States; rejected by Delaware and Kentucky, not acted on by Texas; conditionally ratified by Alabama and Mississippi. Proclaimed December 18, 1865.
- XIV. Reconstruction amendment was ratified by 23 Northern States; rejected by Delaware, Kentucky, Maryland, and 10 Southern States, and not acted on by California. The 10 Southern States subsequently ratified under pressure. Proclaimed July 28, 1868.
- XV. Negro citizenship amendment was not acted on by Tennessee, rejected by California, Delaware, Kentucky, Maryland, New Jersey, and Oregon; ratified by the remaining 30 States. New York rescinded its ratification January 5, 1870. Proclaimed March 30, 1870.

The Capitol at Washington.

THE Capitol is situated in latitude $38^{\circ} 53' 20''$.4 north and longitude $77^{\circ} 00' 35''$.7 west from Greenwich. It fronts east, and stands on a plat an eighty-eight feet above the level of the Potomac. The rotunda is ninety-five feet six inches in diameter, and its height from the floor to the top of the canopy is one hundred and eighty feet three inches.

The Senate Chamber is one hundred and thirteen feet three inches in length, by eighty feet three inches in width, and thirty-six feet in height. The galleries will accommodate one thousand persons.

The Representatives' Hall is one hundred and thirty-nine feet in length, by ninety-three feet in width, and thirty-six feet in height.

The room now occupied by the Supreme Court was, until 1859, occupied as the Senate Chamber. Previous to that time the court occupied the room immediately beneath, now used as a law library.

The National Flag.

The official flag of the United States bears forty-five stars in a blue field, arranged in six rows—the first, third, and fifth rows having eight stars each, and the others having seven stars each. The garrison flag of the Army is made of bunting, thirty-six feet fly and twenty feet hoist; thirteen stripes, and in the upper quarter, next the staff, is the field or "union" of stars, equal to the number of States, on blue field, over one-third length of the flag, extending to the lower edge of the fourth red stripe from the top. The storm flag is twenty feet by ten feet, and the recruiting flag nine feet nine inches by four feet four inches. The "American Jack" is the "union" or blue field of the flag. The Revenue Marine Service flag, authorized by act of Congress, March 2, 1799, was originally prescribed to "consist of sixteen perpendicular stripes, alternate red and white, the union of the ensign bearing the arms of the United States in dark blue on a white field." The sixteen stripes represented the number of States which had been admitted to the Union at that time, and no change has been made since. Prior to 1871 it bore an eagle in the union of the pennant, which was then substituted by thirteen blue stars in a white field, but the eagle and stars are still retained in the flag. June 14, the anniversary of the adoption of the National flag, is celebrated as Flag Day in the public schools, and by the display of the emblem on public buildings and private houses in a large part of the Union.

Declaration of Independence.

IN CONGRESS JULY 4, 1776.

THE unanimous declaration of the thirteen United States of America. When in the Course of human events, it becomes necessary for one people to dissolve the political bands which have connected them with another, and to assume among the powers of the earth, the separate and equal station to which the Laws of Nature and of Nature's God entitles them, a decent respect to the opinions of mankind requires that they should declare the causes which impel them to the separation.

We hold these truths to be self-evident, that all men are created equal, that they are endowed by their Creator with certain unalienable Rights, that among these are Life, Liberty and the pursuit of Happiness. That to secure these rights, Governments are instituted among Men, deriving their just powers from the consent of the governed. That whenever any Form of Government becomes destructive of these ends, it is the Right of the People to alter or to abolish it, and to institute new Government, laying its foundation on such principles and organizing its powers in such form, as to them shall seem most likely to effect their Safety and Happiness. Prudence, indeed, will dictate that Governments long established should not be changed for light and transient causes; and accordingly all experience hath shewn, that mankind are more disposed to suffer, while evils are sufferable, than to right themselves by abolishing the forms to which they are accustomed. But when a long train of abuses and usurpations, pursuing invariably the same Object evinces a design to reduce them under absolute Despotism, it is their right, it is their duty, to throw off such Government, and to provide new Guards for their future security. Such has been the patient sufferance of these Colonies; and such is now the necessity which constrains them to alter their former Systems of Government. The history of the present King of Great Britain is a history of repeated injuries and usurpations, all having in direct object the establishment of an absolute Tyranny over these States. To prove this, let Facts be submitted to a candid world.

He has refused his Assent to Laws, the most wholesome and necessary for the public good.

He has forbidden his Governors to pass Laws of immediate and pressing importance, unless suspended in their operation till his Assent should be obtained; and when so suspended, he has utterly neglected to attend to them.

He has refused to pass other Laws for the accommodation of large districts of people, unless those people would relinquish the right of Representation in the Legislature, a right inestimable to them and formidable to tyrants only.

He has called together legislative bodies at places unusual, uncomfortable, and distant from the depository of their public Records, for the sole purpose of fatiguing them into compliance with his measures.

He has dissolved Representative Houses repeatedly, for opposing with manly firmness his invasions on the rights of the people.

He has refused for a long time, after such dissolutions, to cause others to be elected; whereby the Legislative powers, incapable of Annihilation, have returned to the People at large for their exercise; the State remaining in the meantime exposed to all the dangers of invasion from without, and convulsions within.

He has endeavored to prevent the population of these States; for that purpose obstructing the Laws for Naturalization of Foreigners; refusing to pass others to encourage their migrations hither, and raising the conditions of new Appropriations of Lands.

He has obstructed the Administration of Justice, by refusing his Assent to Laws for establishing Judiciary Powers.

He has made Judges dependent on his Will alone, for the tenure of their offices, and the amount and payment of their salaries.

He has erected a multitude of New Offices, and sent hither swarms of Officers to harass our people, and eat out their substance.

He has kept among us, in times of peace, Standing Armies without the Consent of our legislature.

He has affected to render the Military independent of and superior to the Civil power.

He has combined with others to subject us to a jurisdiction foreign to our constitution, and unacknowledged by our laws, giving his Assent to their Acts of pretended Legislation:

For quartering large bodies of armed troops among us:

For protecting them, by a mock Trial, from punishment for any Murders which they should commit on the Inhabitants of these States:

For cutting off our Trade with all parts of the world:

For imposing Taxes on us without our Consent;

For depriving us in many cases, of the benefits of Trial by jury:

For transporting us beyond Seas to be tried for pretended offences;

For abolishing the free System of English Laws in a neighboring Province, establishing therein an Arbitrary government, and enlarging its Boundaries so as to render it at once an example and fit instrument for introducing the same absolute rule into these Colonies:

For taking away our Charters, abolishing our most valuable Laws, and altering fundamentally the Forms of our Governments:

For suspending our own Legislatures, and declaring themselves invested with power to legislate for us in all cases whatsoever.

He has abdicated Government here, by declaring us out of his Protection and waging War against us.

He has plundered our seas, ravaged our Coasts, burnt our towns, and destroyed the lives of our people.

He is at this time transporting large Armies of foreign Mercenaries to complete the works of death, desolation and tyranny, already begun with circumstances of Cruelty & perfidy scarcely paralleled in the most barbarous ages, and totally unworthy the Head of a civilized nation.

He has constrained our fellow-Citizens taken captive on the high Seas to bear Arms against their Country, to become the executioners of their friends and Brethren, or to fall themselves by their Hands.

He has excited domestic insurrections amongst us, and has endeavored to bring on the inhabitants of our frontiers, the merciless Indian Savages, whose known rule of warfare, is an undistinguished destruction of all ages, sexes and conditions.

In every stage of these Oppressions We have Petitioned for Redress in the most humble terms: Our repeated Petitions have been answered only by repeated injury. A Prince, whose character is thus marked by every act which may define a Tyrant, is unfit to be the ruler of a free people.

Nor have We been wanting in attentions to our British brethren. We have warned them from time to time of attempts by their legislature to extend an unwarrantable jurisdiction over us. We have reminded them of the circumstances of our emigration and settlement here. We have ap-

DECLARATION OF INDEPENDENCE—*Continued.*

pealed to their native justice and magnanimity, and we have conjured them by the ties of our common kindred to disavow these usurpations, which, would inevitably interrupt our connections and correspondence. They too have been deaf to the voice of justice and of consanguinity. We must, therefore, acquiesce in the necessity, which denounces our Separation, and hold them, as we hold the rest of mankind, Enemies in War, in Peace Friends.

WE, THEREFORE, the REPRESENTATIVES of the UNITED STATES of AMERICA, IN GENERAL CONGRESS ASSEMBLED, appealing to the Supreme Judge of the world for the rectitude of our intentions, do, in the Name, and by authority of the good People of these Colonies, solemnly PUBLISH and DECLARE, That these United Colonies are, and of Right ought to be FREE AND INDEPENDENT States; that they are Absolved from all Allegiance to the British Crown, and that all political connection between them and the State of Great Britain, is and ought to be totally dissolved; and that as FREE AND INDEPENDENT STATES, they have full Power to levy War, conclude Peace, contract Alliances, establish Commerce, and to do all other Acts and Things which INDEPENDENT STATES may of right do. And for the support of this Declaration, with a firm reliance on the protection of Divine Providence, We mutually pledge to each other our Lives, our Fortunes, and our sacred Honor.

The foregoing declaration was, by order of Congress, engrossed, and signed by the following members:)

JOHN HANCOCK.

New Hampshire—Josiah Bartlett, Wm. Whipple, Matthew Thornton.
 Massachusetts Bay—Sam. Adams, John Adams, Robt. Treat Paine, Elbridge Gerry.
 Rhode Island, etc.—Step. Hopkins, William Ellery.
 Connecticut—Roger Sherman, Sam. el Huntington, Wm. Williams, Oliver Wolcott.
 New York—Wm. Floyd, Phil. Livingston, Frans. Lewis, Lewis Morris.
 New Jersey—Richd. Stockton, Jno. Witherspoon, Fras. Hopkinson, John Hart, Abra. Clark.
 Pennsylvania—Robt. Morris, Benjamin Rush, Benja. Franklin, John Morton, Geo. Clymer, Jas. Smith, Geo. Taylor, James Wilson, Geo. Ross.
 Delaware—Caesar Rodney, Geo. Read, Theo. M'Kean.
 Maryland—Samuel Chase, Wm. Paca, Thos. Stone, Charles Carroll of Carrollton.
 Virginia—George Wythe, Richard Henry Lee, Th Jefferson, Benja. Harrison, Thos. Nelson, jr., Francis Lightfoot Lee, Carter Braxton.
 North Carolina—Wm. Hooper, Joseph Hewes, John Penn.
 South Carolina—Edward Rutledge, Thos. Heyward, junr., Thomas Lynch, junr., Arthur Middleton.
 Georgia—Button Gwinnett, Lyman Hall, Geo. Walton

The United States Census.

THE Constitution requires that a census of the United States shall be taken decennially. The First Census was taken in 1790 under the supervision of the President, subsequent censuses, to and including that of 1840, were taken under the supervision of the Secretary of State. In 1849 the supervision of the census was transferred to the newly organized Department of the Interior, and continued under the control of that department until the passage of the act of 1903 creating the Department of Commerce and Labor; by this act the Census Office was transferred to the supervision of the new department. Congress, by act approved March 6, 1902, made the Census Office a permanent bureau of the Government.

The last census of the United States was taken in 1900, in accordance with the act of Congress approved March 3, 1899. This act divided the statistical inquiry into two classes: Reports of the Twelfth Census, comprising population, manufactures, agriculture, and vital statistics; and special reports the insane and feeble-minded, deaf, dumb, and blind; crime, pauperism and benevolence; deaths and births in registration areas, social statistics of cities, wealth, debt, and taxation, religious bodies, electric light and power, telephones and telegraphs, transportation by water, street railways, mines and mining. To these were subsequently added annual statistics of cotton production. The series comprising the main reports of the Twelfth Census were by law ordered compiled and published by July 1, 1902, after which the special reports were to receive consideration. In accordance with this law, ten volumes of the main reports, comprising about 10,000 pages, were published within the period specified, and summaries of these reports will be found on other pages of THE WORLD ALMANAC.

Since July 1, 1902, the Bureau of the Census has been engaged in securing and tabulating statistics relating to the secondary reports, several of which have been completed or are now approaching completion. By act of Congress the President was empowered to instruct the Census Office to compile the census of the Philippine Islands. In compliance with the President's order the tabulation was made and the reports are in press. Numerous minor assignments of statistical work have been made to the Bureau. It is likely, indeed, to become the main producer of, or clearing-house for, Federal statistics, as predicted during the discussion that preceded the establishment of the permanent office. Since the publication of the main reports of the Twelfth Census the Bureau has published the Abstract of the Twelfth Census, the Statistical Atlas of the United States, special reports on Employés and Wages, Occupations, Mines and Quarries, and Street Railways, Benevolent Institutions, Electric Light and Power Stations, and reports upon the Statistics of Cities of over 25,000 inhabitants, and Valuation of Railways in connection with the inquiry upon Wealth, Debt, and Taxation. It has also taken the Census of Manufactures of 1905, and has issued a number of advance and analytical bulletins. During the year 1906 the Bureau will be occupied principally in tabulating the Census of Manufactures, and in completing the special reports upon Wealth, Debt, and Taxation, Crime, Pauperism, and Benevolence, Transportation by Water, and the annual reports upon Vital Statistics and Cotton Production and Consumption.

The Director of the Census is appointed by the President of the United States, and receives an annual salary of \$3,000. The present incumbent is S. N. D. North, of Massachusetts. The office organization consists of a chief clerk, a disbursing officer, four chief statisticians, and such subordinate or administrative divisions as are required for the details of the office—chief clerk, William S. Rossiter, disbursing officer, John W. Langley, chief statisticians—for population, William C. Hunt; for manufactures, William M. Stewart; for agriculture, Leonard Powers; for vital statistics, William A. King; geographer, Charles S. Sloane. The entire number of employés in the Bureau on July 1, 1905, was 635. This number did not include special agents employed intermittently in the Southern States for the collection of cotton statistics.

Citizens' Industrial Association.

AN association of employers of labor embracing local associations throughout the United States. The declared purposes are: To assist, by all lawful and practical means, the properly constituted authorities of the State and Nation in maintaining and defending the supremacy of the law and the rights of the citizen. To assist all the people of America in resisting encroachments upon their constitutional rights. To promote and encourage harmonious relations between employers and their employes upon a basis of equal justice to both. To assist local, State, and national associations of manufacturers, employers, and employes in their efforts to establish and maintain industrial peace, and to create and direct a public sentiment in opposition to all forms of violence, coercion, and intimidation. D. M. Parry, of Indianapolis, President, A. C. Marshall, Dayton, O., Secretary.

Permanent Board to Settle Labor Disputes.

At the conference of representatives of Capital and Labor, held in New York December 17, 1901, under the auspices of the National Civic Federation, a Permanent Board was appointed to settle differences between employes and the labor unions. It is now composed as follows:

On Behalf of the Public.—Grover Cleveland, Cornelius N. Bliss, Seth Low, Archbishop John Ireland, Bishop Henry C. Potter, Charles W. Eliot, President Harvard University; Andrew Carnegie, Isaac N. Seligman, James Speyer, V. Everit Macy, Charles J. Bonaparte, Baltimore; Oscar S. Straus, Ralph M. Easley, David R. Francis.

Representatives of Organized Labor.—Samuel Gompers, President American Federation of Labor; John Mitchell, President United Mine Workers; William J. Bowen, President Bricklayers and Masons' International Union, James Duncan, Secretary Granite Cutters' Association, Daniel J. Keefe, President International Association of Longshoremen; Warren E. Stone, Grand International Brotherhood of Locomotive Engineers; P. H. Morrissey, Grand Master Brotherhood of Railroad Trainmen; Joseph E. Valentine, President Iron Moulders' Union; James M. Lynch, President International Typographical Union; Edgar E. Clark, Grand Conductor Brotherhood of Railroad Conductors; James O'Connell, President International Association of Machinists; J. J. Hammahan, Grand Master Brotherhood of Locomotive Firemen; William D. Mahou, President Amalgamated Association of Street and Railway Employes of America, Detroit; Louis A. Hayes, President Glass Bottle Blowers' Association of United States and Canada; William Huber, President United Brotherhood of Carpenters and Joiners of America; John Tobin, General President Boot and Shoe Workers' Union.

Representative Employers.—Charles A. Moore, President National Tool Company; H. H. Vreeland, Metropolitan Street Railway Company, Marcus M. Marks, President of National Association Clothing Manufacturers; Samuel Mather, Cleveland, O.; Charles H. Taylor, President Newspaper Publishers' Association, Boston, Henry Phipps, Director United States Steel Corporation, New York; August Belmont, President Interborough Rapid Transit Company, New York, Lucius Tuttle, President Boston and Maine Railroad, Boston; Frederick P. Fish, President American Bell Telephone Company, Boston; Francis L. Robbins, President Pittsburgh Coal Company, Pittsburgh; Henry G. Davis, Coal Operator, Elkins, W. Va.; Franklin MacVeagh, Chicago; Dan. R. Hanna, Cleveland; Otto M. Elditz, New York; W. H. Pahlser, Philadelphia.

The following are the officers of the National Civic Federation, Office, 241 Fourth Avenue, New York City: August Belmont, President; Samuel Gompers, First Vice-President; Oscar S. Straus, Second Vice-President; Cornelius N. Bliss, Treasurer; Ralph M. Easley, Chairman Executive Council, Samuel B. Donnelly, Secretary.

State Labor Bureaus.

LIST OF BUREAUS OF LABOR AND LABOR STATISTICS IN UNITED STATES.

LOCATION.	Title.	Organ-ized.	Chief Officer.	Address.
District of Col.	United States Bureau of Labor	1885	Charles P. Neill	Washington
California	Bureau of Labor Statistics	1883	W. V. Stafford	San Francisco.
Colorado	Bureau of Labor Statistics	1887	E. V. Brake	Denver.
Connecticut	Bureau of Labor Statistics	1896	William H. Scoville	Hartford
Idaho	Bureau of Labor and Mining Statistics	1895	T. C. Eggleston	Boise.
Illinois	Bureau of Labor Statistics	1879	David Ross	Springfield
Indiana	Bureau of Statistics	1879	George H. Stubbs	Indianapolis
Iowa	Bureau of Labor Statistics	1884	E. D. Brigham	Des Moines
Kansas	Bureau of Labor Statistics	18-5	W. L. A. Johnson	Topeka.
Kentucky	Bureau of Agriculture, Lab & Statistics	1876	H. Vreeland	Frankfort.
Louisiana	Bureau of Statistics of Labor	19-0	L. Malthus	Shreveport, La.
Maine	Bureau of Labor Statistics	1887	Samuel W. Matthews	Augusta
Maryland	Bureau of Industrial Statistics	1884	Charles J. Fox	Baltimore.
Massachusetts	Bureau of Statistics of Labor	1869	Charles F. Fildgin	Boston
Michigan	Bureau of Labor & Industrial Statistics	1883	M. McLeod	Lansing
Minnesota	Bureau of Labor Statistics	1887	W. H. Williams	St. Paul
Missouri	Bureau of Labor Statistics & Inspection	1879	William Anderson	Jefferson City.
Montana	Bureau of Agriculture, Lab & Industries	1893	J. A. Ferguson	Helena.
Nebraska	Bureau of Labor & Industrial Statistics	1-87	Bert Bush	Lincoln
N Hampshire	Bureau of Labor	1893	Lysander H. Carroll	Concord.
New Jersey	Bureau of Statistics of Labor & Printing	1878	W. C. Garrison	Trenton
New York	Department of Labor	1883	P. T. Sherman	Albany.
N. Carolina	Bureau of Labor Statistics	1-87	Henry B. Varner	Raleigh
North Dakota	Department of Agriculture and Labor	1-99	R. J. Turner	Bismarck.
Ohio	Bureau of Labor Statistics	1877	M. D. Ratchford	Columbus.
Oregon	Bur. Labor Stat. & Insp. Fac. Works' ps	1903	O. P. Hoff	Salem.
Pennsylvania	Bureau of Industrial Statistics	1872	Robert C. Bair	Harrisburg.
Rhode Island	Bureau of Labor Statistics	1-87	George H. Webb	Providence.
Tennessee	Bureau of Mines	1891	R. E. Shiflet	Nashville.
Virginia	Bureau of Labor & Industrial Statistics	1898	James B. Doherty	Richmond.
Washington	Bureau of Labor	1897	C. F. Hubbard	Olympia.
West Virginia	Bureau of Labor	1889	I. V. Barton	Wheeling.
Wisconsin	Bureau of Labor Statistics	18-3	J. M. Beck	Madison.

Labor Legislation.

ANTI-BOYCOTTING AND ANTI-BLACKLISTING LAWS.

The States having laws prohibiting *boycotting* in terms are Alabama Colorado Illinois, Indiana, and Texas

The States having laws prohibiting *blacklisting* in terms are Alabama, Colorado, Connecticut, Florida, Illinois, Indiana, Iowa, Kansas, Minnesota, Missouri, Montana, Nevada, North Dakota, Oklahoma, Oregon, Texas, Utah, Virginia, Washington, and Wisconsin

The following States have laws which may be fairly construed as prohibiting *boycotting* Connecticut, Florida, Georgia, Maine, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, New Hampshire, New York, North Dakota, Oklahoma, Porto Rico, South Dakota, Utah, Vermont, and Wisconsin.

The following States have laws which may be fairly construed as prohibiting *blacklisting*: Georgia, Michigan, New Hampshire, New York, Rhode Island, and South Dakota.

In the following States it is unlawful for any employer to exact an agreement, either written or verbal, from an employe not to join or become a member of any labor organization, as a condition of employment. California, Colorado, Connecticut, Idaho, Indiana, Kansas, Massachusetts, Minnesota, Nevada, New Jersey, New York, Ohio, Oregon, Pennsylvania, Porto Rico, and Wisconsin

THE WORLD ALMANAC is indebted to Commissioner Neill, of the U. S. Bureau of Labor, for the summary of eight hours, anti-boycotting, and anti-blacklisting laws, revised to date.

EIGHT-HOUR LAWS.

Arizona.—Eight hours constitute a day's work in all mines and underground workings

Arkansas.—Eight hours of labor constitute a day's work on public roads, highways, and bridges.

California.—Eight hours of labor constitute a day's work, unless it is otherwise expressly stipulated by the parties to a contract. The time of service of all laborers, workmen, and mechanics employed upon any public works of, or work done for, the State, or for any political sub-division thereof, whether the work is to be done by contract or otherwise, is limited and restricted to eight hours in any one calendar day, and a stipulation that no workman, laborer, or mechanic in the employ of the contractor or sub-contractor shall be required or permitted to work more than eight hours in any one calendar day, except in cases of extraordinary emergency, shall be contained in every contract to which the State or any political sub-division thereof is a party.

Colorado.—Eight hours constitute a day's work for all workmen employed by the State, or any county, township, school district, municipality, or incorporated town, and for workmen in all underground mines or workings and in smelting and refining works.

Connecticut.—Eight hours of labor constitute a lawful day's work unless otherwise agreed.

Delaware.—Eight hours constitute a legal day's work for all municipal employes in the city of Wilmington

District of Columbia.—Eight hours constitute a day's work for all laborers or mechanics employed by or on behalf of the District of Columbia.

Hawaii.—For all mechanics, clerks, laborers, and other employes on public works and in public offices eight hours of actual service constitute a day's work.

Idaho.—Eight hours' actual work constitute a lawful day's work on all State, county, and municipal works.

Illinois.—Eight hours are a legal day's work in all mechanical employments, except on farms, and when otherwise agreed; does not apply to service by the day, week, or month, or prevent contracts for longer hours. Eight hours constitute a day's labor for persons assessed to work on public highways

Indiana.—Eight hours of labor constitute a legal day's work for all classes of mechanics, workmen, and laborers, excepting those engaged in agricultural and domestic labor. Overwork by agreement and for extra compensation is permitted. The employment of persons under fourteen years of age for more than eight hours per day is absolutely prohibited.

Iowa.—Eight hours constitute a day's labor on public roads.

Kansas.—Eight hours constitute a day's work for all laborers, mechanics, or other persons employed by or on behalf of the State or any county, city, township, or other municipality.

Kentucky.—Eight hours constitute a day's work on public roads.

Maryland.—No mechanic or laborer employed by or on behalf of the city of Baltimore shall be required to work more than eight hours as a day's labor.

Massachusetts.—Eight hours shall constitute a day's work for all laborers, workmen, and mechanics employed by or on behalf of any city or town in the Commonwealth upon acceptance of the statute by a majority of voters present and voting upon the same at any general election.

Minnesota.—Eight hours constitute a day's labor for all laborers, workmen, and mechanics employed by or on behalf of the State, whether the work is done by contract or otherwise.

Missouri.—Eight hours constitute a legal day's work. The law does not prevent an agreement to work for a longer or a shorter time and does not apply to laborers and farm hands in the service of farmers or others engaged in agriculture. It is unlawful for employers to work their employes longer than eight hours per day in mines. Eight hours are a day's labor on highways.

Montana.—Eight hours constitute a legal day's work for persons engaged to operate or handle any first-motion or direct-acting hoisting engine, or any geared or indirect-acting hoisting engine at any mine employing fifteen or more men underground when the duties of fireman are performed by the person so engaged; also for any stationary engineer operating a stationary engine developing fifty or more horse-power when such engineer has charge or control of a boiler or boilers in addition to his other duties. The law applies only to such steam plants as are in continuous operation or are operated sixteen or more hours in each twenty-four hours, and does not apply to persons running any engine more than eight hours in each twenty-four for the purpose of relieving another employe in case of sickness or other unforeseen cause. Eight hours constitute a day's labor upon roads and highways.

Nebraska.—Eight hours constitute a day's work on public roads and on all public works in cities of the first class

Nevada.—For labor on public highways, in underground mines and smelters, and on all works and undertakings carried on or aided by the State, county, or municipal governments, the hours of labor are fixed at eight per day

New Mexico.—Eight hours are required as a day's labor on public roads and highways.

New York.—Eight hours constitute a day's work for all classes of employes, except in farm or domestic labor. Overwork for extra pay is permitted, except upon work by or for the State or a municipal corporation, or by contractors or sub-contractors therewith. The law applies to those employed by the State or municipality, or by persons contracting for State work, and each contract to which the State or a municipal corporation is a party shall contain a stipulation that no workman, laborer, or

LABOR LEGISLATION—Continued

mechanic in the employ of the contractor, sub-contractor, etc., shall be permitted or required to work more than eight hours in any one calendar day, except in case of extraordinary emergency.

Ohio.—Eight hours shall constitute a day's work in all engagements to labor in any mechanical, manufacturing, or mining business, unless otherwise expressly stipulated in the contract.

Oklahoma.—Eight hours constitute a day's labor on public highways.

Oregon.—Eight hours constitute a day's labor on public roads.

Pennsylvania.—Eight hours of labor shall be deemed and held to be a legal day's work in all cases of labor and service by the day where there is no agreement or contract to the contrary. This does not apply to farm or agricultural labor or service by the year, month, or week.

Eight hours out of the twenty-four shall make and constitute a day's labor for all mechanics, workmen, and laborers in the employ of the State, or of any municipal corporation therein, or otherwise engaged on public works, this shall be deemed to apply to mechanics, workmen, or laborers in the employ of persons contracting with the State or any municipal corporation therein, for the performance of public work.

Porto Rico.—No laborer compelled to work more than eight hours per day on public works.

South Dakota.—For labor on public highways a day's work is fixed at eight hours.

Tennessee.—Eight hours shall be a day's work upon the highways.

Texas.—Eight hours constitute a day's work on public highways.

Utah.—Eight hours constitute a day's work upon all public works and in all underground mines or workings, smelters, and all other institutions for the reduction or refining of ores.

Washington.—Eight hours in any calendar day shall constitute a day's work on any work done for the State, county, or municipality. In cases of extraordinary emergency overtime may be worked for extra pay.

West Virginia.—Eight hours shall constitute a day's work for all laborers, workmen, and mechanics who may be employed by or on behalf of the State.

Wisconsin.—In all engagements to labor in any manufacturing or mechanical business, where there is no express contract to the contrary, a day's work shall consist of eight hours, but the law does not apply to contracts for labor by the week, month, or year. In all manufactories, workshops, or other places used for mechanical or manufacturing purposes, children under eighteen years of age and women may not be compelled to work over eight hours a day. Eight hours constitute a day's labor on public highways.

Wyoming.—Eight hours' actual work constitute a legal day's work in all mines, State and municipal works.

United States.—Eight hours shall constitute a day's work for all laborers, workmen, and mechanics who may be employed by or on behalf of the United States.

General Labor Organizations.

AMERICAN FEDERATION OF LABOR.

PRESIDENT, Samuel Gompers, 423 G Street, N. W., Washington, D. C.; Secretary, Frank Morrison, same address, Treasurer, John B. Lennon, Bloomington, Ill.; First Vice-President, James Duncan, Hancock Building, Quincy, Mass.; Second Vice-President, John Mitchell, 1111 State Life Building, Indianapolis, Ind.; Third Vice-President, James O'Connell, 402-407 Meadell Building, Washington, D. C.; Fourth Vice-President, Max Morris, P. O. Box 581, Denver, Col.; Fifth Vice-President, Thomas I. Kidd, 2170 Gladys Avenue, Chicago, Ill.; Sixth Vice-President, D. A. Hayes, 930 Witherspoon Building, Philadelphia, Pa.; Seventh Vice-President, Daniel J. Keefe, 407-408 Elks Temple Building, Detroit, Mich.; Eighth Vice-President, William J. Spencer, P. O. Box 7, Dayton, O. The Federation is composed of 118 national and international unions, representing approximately 27,000 local unions, 34 State branches, 601 city central unions, and 1,046 local unions. The aggregate membership is 2,000,000. The affiliated unions publish about 245 weekly or monthly papers, devoted to the cause of labor. The official organ is the *American Federationist*, edited by Samuel Gompers. About 1,271 organizers of local unions are acting under the orders of the Federation. The objects and aims of the American Federation of Labor are officially stated to be to render employment and the means of subsistence less precarious by securing to the workers an equitable share of the fruits of their labor.

INTERNATIONAL UNIONS COMPRISING THE AMERICAN FEDERATION OF LABOR.

Actors' National Protective Union of America. Lew Morton, 8 Union Square, New York, N. Y.
Asbestos Workers of America, National Association of Heat, Frost, and General Insulators. P. G. Jensen, 2620 Clark Avenue, St. Louis, Mo.
Bakery and Confectionery Workers' International Union of America. F. H. Harzbecker, Metropolitan Block, Room 45, 161-3 Randolph Street, Chicago, Ill.
Barbers' International Union, Journeymen. Jacob Fischer, Box 517, Indianapolis, Ind.
Bill Posters and Billers of America, National Alliance. J. J. McCormick, 1020 Chicago Opera House Block, Chicago, Ill.
Blacksmiths, International Brotherhood of. George J. Werner, Suite 570-585 Monon Building, Chicago, Ill.
Blast Furnace Workers and Smelters of America, International Association of. Wm. J. Clarke, 128 Sandusky Street, Buffalo, N. Y.
Boiler-Makers and Iron Shipbuilders of America, Brotherhood of. W. J. Gilthorpe, Room 406, Portsmouth Building, Kansas City, Kan.
Bookbinders, International Brotherhood of. James W. Dougherty, Room 213, 132 Nassau Street, New York, N. Y.
Boot and Shoe Workers' Union. C. L. Baine, 434 Albany Building, Boston, Mass.
Brewery Workmen, International Union of United. Louis Kemper, Rooms 103-110 Odd Fellows' Temple, corner Seventh and Elm Streets, Cincinnati, Ohio.
Erick, Tile, and Terra Co to Workers' Alliance, International. George Hodge, Rooms 509-10 Garden City Block, 56 Fifth Avenue, Chicago, Ill.
Bridge and Structural Iron Workers, International Association of. J. J. McNamara, 517 Superior Building, Cleveland, Ohio.
Broom and Whisk Makers' Union, International. Oliver A. Brower, 14 Swan Street, Amsterdam, N. Y.
Brushmakers' International Union. John M. McElroy, 1822 Stiles Street, Philadelphia, Pa.
Carpenters and Joiners of America, United Brotherhood of. F. Duffy, P. O. Box 520, Indianapolis, Ind.

GENERAL LABOR ORGANIZATIONS—Continued.

- Carpenters and Joiners, Amalgamated Society of. Thomas Atkinson, 332 East 93d Street, N. Y.
- Carnage and Wagon Workers, International. Charles A. Baustian, Room 304 30-36 La Salle Street, Chicago, Ill.
- Carvers' Association of North America, International Wood. John S. Henry, 1220 Third Avenue, New York, N. Y.
- Car Workers, International Association of. G. N. Gibson, Rooms 1205-1206 Star Building, 356 Dearborn Street, Chicago, Ill.
- Cement Workers, American Brotherhood of. Thos. K. Ryan, P. O. Box 2407, San Francisco, Cal.
- Chamemakers' National Union of the United States of America. Curtin C. Miller, 1261½ West Broad Street, Box 42, Station D, Columbus, Ohio.
- Cigar-Makers' International Union of America. George W. Perkins, Room 82, Monon Block, 320 Dearborn Street, Chicago, Ill.
- Clerks' International Protective Association, Retail. Max Morris, Box 1581, Denver, Col.
- Cloak Hat and Cap Makers of North America, United. Max Zuckerman, 62 East Fourth St., N. Y.
- Commercial Telegraphers' Union of America, The. Wesley Russ-ll, 405 Monon Building, Chicago.
- Compressed Air Workers, International Union. Matt Moriarty, 56 Columbia Place, Brooklyn, N. Y.
- Cookers' International Union of North America. J. A. Cable, Merryweather Building, Kansas City, Kan.
- Curian Operatives of America, Amalgamated Lace. Charles Fashley, 3338 Howard Street, Philadelphia, Pa.
- Cutting Die and Cutter Makers, International Union of. James Clasen, 33 Lawrence Street, Brooklyn, N. Y.
- Electrical Workers of America, International Brotherhood of. H. W. Sherman, Corcoran Building, Washington, D. C.
- Elevator Constructors, International Union of. Henry Snow, 40 Park Avenue, Chicago, Ill.
- Engineers, International Union of Steam. R. A. McKee, 222-223 Masonic Temple, Peoria, Ill.
- Engravers, International Association of Watch Case. George Weidman, Box 263, Canton, Ohio.
- Firemen, International Brotherhood of Stationary. C. L. Shamp, Rooms 2-4, 2502 North 18th Street, Omaha, Neb.
- Flour and Cereal Mill Employés, International Union of. A. E. Kellington, 112 Corn Exchange, Minneapolis, Minn.
- Foundry Employés, International Brotherhood of. Geo. Bechtold, 1310 Franklin Avenue, St. Louis, Mo.
- Freight Handlers and Warehousemen's International Union of America Interior J. J. Flynn, Yondori Building, 210 South Halstead Street, Chicago, Ill.
- Fun Workers of the United States and Canada, International Association of. C. E. Carlson, Box 959, Spokane, Wash.
- Garment Workers of America, United. E. A. Larger, Rooms 116-117 Bible House, New York, N. Y.
- Garment Workers' Union, International Ladies'. John Alex. Dyche, 25-27 Third Avenue, N. Y.
- Glass Bottle Blowers' Association of the United States and Canada. William Lauer, Rooms 930-931 Witherspoon Buildg, g, Juniper and Walnut Streets, Philadelphia, Pa.
- Glass House Employés, International Association of. James S. Robb, Room 103, Reeves Building, Streator, Ill.
- Glass Snappers' National Protective Association of America, Window. J. A. Benson, Box 643, Kane, Pa.
- Glass Workers' International Association, Amalgamated. William Figolah, 55 North Clark Street, Chicago, Ill.
- Glove Workers' Union of America, International. A. H. Cosselman, 42 First Avenue, Gloversville, N. Y.
- Gold Beaters' National Protective Union of America, United. Thomas Delaney, 88 Barrow Street, New York, N. Y.
- Granite Cutters' International Association of America, The. James Duncan, Hancock Building, Quincy, Mass.
- Grinders' and Finishers' National Union, Pocket Knife Blade. F. A. Didsbury, 508 Brook Street, Bridgeport, Conn.
- Grinders' National Union, Table Knife. Richard Odum, 82 Crown Street, Meriden, Ct.
- Hatters of North America, United. Martin Lawler, Room 15, 11 Waverly Place, New York, N. Y.
- Hod Carriers and Building Laborers' Union of America, International. H. A. Stenburgh, Room 81-82 Wieting Block, Syracuse, N. Y.
- Horse-Shoers of United States and Canada, International Union of Journeymen. Rody Kenehan, 1548 Wazee Street, Denver, Col.
- Hotel and Restaurant Employés' International Alliance and Bartenders' International League of America. Jore I. Sullivan, Commercial Tribune Building, Cincinnati, Ohio.
- Iron, Steel, and Tin Workers, Amalgamated Association of. John Williams, House Building Smith-Bell and Water Streets, Pittsburgh, Pa.
- Jewelry Workers' Union of America, International. William F. Schade, Box 141, Philadelphia, Pa.
- Lathers, International Union of Wood, Wire and Metal. William Walker, 518 Superior Building, 345 Superior Street, Cleveland, Ohio.
- Laundry Workers' International Union, Shirt, Waist and. John J. Manning, P. O. Box 11, Station 1, Prov., N. Y.
- Leather Workers on Horse Goods, United Brotherhood of. J. J. Pfeiffer, 438 Gibraltar Building, Kansas City, Mo.
- Leather Workers' Union of America, Amalgamated. John Roach, Box 414, Newark, N. J.
- Loushermen's Association, International. Henry C. Bacter, 407 408 Elks Temple, Detroit, Mich.
- Machine Printers and Color Mixers of the United States, National Association of. Charles McCrorey, 32 Auburn Place, Brooklyn, N. Y.
- Machinists, International Association of. George Preston, 908-914 G Street, N. W., McGill Building, Washington, D. C.
- Maintenance of Way Employés, International Brotherhood of. C. Boyle, 609-25 Benoit Building, St. Louis, Mo.
- Marble Workers, International Association of. Stephen C. Hogan, 632 Eagle Avenue, New York, N. Y.
- Mattress, Spring, and Bedding Workers' International Union. C. F. Myers, Station R, Cincinnati, Ohio.
- Meat Cutters and Butchers' Workmen of North America, Amalgamated. Homer D. Call, Lock Box 317, Syracuse, N. Y.

GENERAL LABOR ORGANIZATIONS—Continued.

- Metal Polishers, Buffers, Platers, and Brass Workers' International Union of North America. James J. Cullen, Germania Bank Building, Spring Street and Bowery, New York, N. Y.
- Metal Workers' International Alliance, Amalgamated Sheet. John E. Bray, 313 Nelson Building, Kansas City, Mo.
- Mine Managers and Assistants' Mutual Aid Association, National. William Scaife, Springfield, Ill.
- Mine Workers of America, United. Wm. B. Wilson, 1106 State Life Building, Indianapolis, Ind.
- Moulders' Union of North America, Iron. E. J. Denney, 530 Walnut Street, Cincinnati, Ohio.
- Musicians, American Federation of. Owen Miller, Room 20 Allen Building, Broadway and Market Street, St. Louis, Mo.
- Oil and Gas Well Workers, International Brotherhood of. A. L. Clauser, Hammansburg, Ohio.
- Painters, Decorators, and Paperhangers of America, Brotherhood of. J. C. Skemp, Drawer 199, Lafayette, Ind.
- Paper-Box, Bag and Novelty Workers' International Union. William H. Slaving, 47 Austin Street, Danbury, Conn.
- Paper-Makers of America, United Brotherhood of. Thomas Mellor, 22 Smith Building, Watertown, N. Y.
- Pattern-Makers' League of North America. J. B. McNeerney, 25 Third Avenue, New York, N. Y.
- Pavers and Hammermen, International Union of. Harry McCloskey, 580 Gates Avenue Brooklyn, N. Y.
- Paving Cutters' Union of the United States of America and Canada. William Dodge, 87 East State Street, Albion, N. Y.
- Photo-Engravers' Union of North America, International. H. E. Gudbrandsen, 208 Becker Avenue, Cleveland, Ohio.
- Piano and Organ Workers' Union of America, International. Charles Dold, 819 North Irving Avenue, Chicago, Ill.
- Plate Printers' Union of North America, International Steel and Copper. T. L. Mahan, 319 S Street, N. E., Washington, D. C.
- Plumbers, Gas Fitters, Steam Fitters, and Steam Fitters' Helpers, of United States and Canada, United Association of. L. W. Tilden, 401-405 Bush Temple of Music, Chicago, Ill.
- Potters, National Brotherhood of Operative. Edward Menge, Box 181, East Liverpool, Ohio.
- Powder and High Explosive Workers of America, United. James G. McOmble, Graedale, Pa.
- Print Cutters' Association of America, National. Thos. I. G., Eastwood, 1054 St. Nicholas Avenue, New York, N. Y.
- Printers' Association of America, Machine Textile. George Udell, 368 Branch Avenue, Providence, R. I.
- Printing Pressmen's Union, International. M. P. Higgins, 35 Washington Street, Charlestown, Mass.
- Quarry Workers' International Union of North America. P. F. McCarthy, Scampini Building, Barre, Vt.
- Railroad Telegraphers, Order of. L. W. Quick, Star Building, St. Louis, Mo.
- Railway Employes of America, Amalgamated Association of Street and Electric. W. D. Mahon, 45 Hodges Block, Detroit, Mich.
- Rubber Workers' Union of America, Amalgamated. Clarence E. Akerstrom, 25 Grant Street, Cambridge, Mass.
- Sawsmiths' National Union. Charles G. Wertz, 351 South Illinois Street, Indianapolis, Ind.
- Seamen's Union, International, of America. William H. Frazier, 14½ Lewis Street, Boston, Mass.
- Shingle Weavers' Union of America, International. J. E. Campbell, 2902 Wetmore Avenue, Everett, Wash.
- Shipwrights, Joiners, and Caulkers of America, National Union of. Thomas Durett, 108 Marshall Street, Elizabeth, N. J.
- Slate and Tile Roofers' Union of America, International. Wm. W. Clark, 1303 St. Louis Avenue, East St. Louis, Ill.
- Slate Workers, International Union of. Robert J. Griffith, Box 275, Bangor, Pa.
- Spinners' Association, Cotton Mule. Samuel Ross, Box 367, New Bedford, Mass.
- Stage Employes' International Alliance, Theatrical. Lee M. Hart, care of Bart's Hotel, State and Harrison Streets, Chicago, Ill.
- Stereotypers and Electrotypers' Union of North America, International. George W. Williams, 534 Warren Street, Roxbury District, Boston, Mass.
- Stove Mounters' International Union. J. H. Kaefer, 166 Concord Avenue, Detroit, Mich.
- Tackmakers' International Union. A. E. Lincoln, 109 South Broadway, Baltimore, Md.
- Tailors' Union of America, Journeymen. John B. Lennon, Box 597, Bloomington, Ill.
- Teamsters, International Brotherhood of. Edward L. Turley, Room 51, 147 Market Street, Indianapolis, Ind.
- Textile Workers of America, United. Albert Hibbert, Box 713, Fall River, Mass.
- The Layers and Helpers' Union, International Ceramic, Mosaic, and Encaustic. James P. Reynolds, 108 Cory Street, Allegheny, Pa.
- Tin Plate Workers' Protective Association of America, International. Charles E. Lawyer, Rooms 20-21, Reilly Block, Wheeling, W. Va.
- Tip Printers, International Brotherhood of. T. J. Carolan, 70 Bruce Street, Newark, N. J.
- Tobacco Workers' International Union. E. Lewis Evans, Room 56, American National Bank Building, Third and Main Streets, Louisville, Ky.
- Travellers' Goods and Leather Novelty Workers' International Union of America. Chas. J. Gille, 1539 North Eighteenth Street, St. Louis, Mo.
- Typographical Union, International. J. W. Bramwood, Rooms 610-50, Newton Claypool Building, Indianapolis, Ind.
- Upholsterers' International Union of North America. Anton J. Engel, 28 Greenwood Terrace, Chicago, Ill.
- Weavers' Amalgamated Association, Elastic Goring. Ephraim Ashley, 42 Lowell Street, Brockton, Mass.
- Weavers' Protective Association, American Wire. E. E. Desmond, 139 Skillman Avenue, Brooklyn, N. Y.
- Woodmen and Saw Mill Workers, International Brotherhood of. Ernest Fope, 1609 Fifth Street, Eureka, Cal.
- Wood Workers' International Union of America, Amalgamated. John G. Meiler, 407-410 Bush Temple of Music, Chicago, Ill.

NATIONAL UNIONS

NOT AFFILIATED WITH THE AMERICAN FEDERATION OF LABOR.

Bricklayers and Masons' Union William Dobson, 41 Sumner Street, North Adams, Mass.
 Brotherhood of Locomotive Firemen. J. J. Hannabau, Peoria, Ill.
 Brotherhood of Railroad Trainmen. A. E. King, Cleveland, O.
 Brotherhood of Railroad Conductors. W. J. Maxwell, Cedar Rapids, Ia.
 Brotherhood of Locomotive Engineers. C. H. Salmons, Cleveland, O.
 Brotherhood of Railroad Switchmen. M. E. Welch, 530 Ellicott Square, Buffalo, N. Y.
 Brotherhood of Operative Plasterers. T. A. Scully, 1215 Orange Street, Indianapolis.
 National Association of Letter Carriers. E. J. Caniwell, Hatchins Building, Washington, D. C.
 Postal Clerks' National Union Charles Dvorak, 506 South Wood Street, Chicago.
 Stone Cutters' Association. J. F. McHugh, 803 Fifth Street, N. W., Washington, D. C.
 Stone Masons' International Union. John Reichwein, 536 Concord Street, Indianapolis.

KNIGHTS OF LABOR.

General Master Workman, Simon Burns, 341 Fourth Avenue, Pittsburgh, Pa.; General Worthy Foreman, Henry A. Hicks, Williams and Terrace Avenues, Hasbrouck Heights, N. J.; General Secretary-Treasurer, Thos. H. Canang, Bliss Building, Washington, D. C.; General Executive Board, Simon Burns, Pittsburgh, Pa.; Henry A. Hicks, Hasbrouck Heights, N. J.; John Fernau, Pittsburgh, Pa.; Frank B. Younsin, Wilksburg, Pa.; Morris Carmody, Brooklyn, N. Y. Reported membership 220,000.

Registration of Trade-Marks

IN THE UNITED STATES.

THE following are extracts from the new "Act to authorize the registration of trade-marks used in commerce with foreign nations, or among the several States or Indian tribes, and to protect the same," passed by the Fifty-Eighth Congress, Third Session, and approved by the President, February 20, 1905:

"The owner of a trade-mark used in commerce with foreign nations, or among the several States, or with Indian tribes, provided such owner shall be domiciled within the territory of the United States, or resides in or is located in any foreign country which, by treaty, convention, or law, affords similar privileges to the citizens of the United States, may obtain registration for such trade-mark by complying with the following requirements: First, by filing in the Patent Office an application therefor, in writing, addressed to the Commissioner of Patents, signed by the applicant, specifying his name, domicile, location, and citizenship; the class of merchandise and the particular description of goods comprised in such class to which the trade-mark is appropriated, a description of the trade-mark itself, and a statement of the mode in which the same is applied and affixed to goods, and the length of time during which the trade-mark has been used. With this statement shall be filed a drawing of the trade-mark, signed by the applicant, or his attorney, and such number of specimens of the trade-mark, as actually used, as may be required by the Commissioner of Patents. Second, by paying into the Treasury of the United States the sum of ten dollars, and otherwise complying with the requirements of this Act and such regulations as may be prescribed by the Commissioner of Patents.

"A certificate of registration shall remain in force for twenty years, except that in the case of trade-marks previously registered in a foreign country such certificates shall cease to be in force on the day on which the trade-mark ceases to be protected in such foreign country, and shall in no case remain in force more than twenty years, unless renewed. Certificates of registration may be, from time to time, renewed for like periods on payment of the renewal fees required by this Act, upon request by the registrant, his legal representatives, or transferees of record in the Patent Office, and such request may be made at any time not more than six months prior to the expiration of the period for which the certificates of registration were issued or renewed. Certificates of registration in force at the date at which this Act takes effect shall remain in force for the period for which they were issued, but shall be renewable on the same conditions and for the same periods as certificates issued under the provisions of this Act, and when so renewed shall have the same force and effect as certificates issued under this Act.

"The registration of a trade-mark under the provisions of this Act shall be prima facie evidence of ownership who shall, without the consent of the owner thereof, reproduce, counterfeit, copy, or colorably imitate any such trade-mark and affix the same to merchandise of substantially the same descriptive properties as those set forth in the registration, or to labels, signs, prints, packages, wrappers, or receptacles intended to be used upon or in connection with the sale of merchandise of substantially the same descriptive properties as those set forth in such registration, and shall use, or shall have used, such reproduction, counterfeit, copy, or colorable imitation in commerce among the several States, or with a foreign nation, or with the Indian tribes, shall be liable to an action for damages therefor at the suit of the owner thereof; and whenever in any such action a verdict is rendered for the plaintiff the court may enter judgment thereon for any sum above the amount found by the verdict as the actual damages, according to the circumstances of the case, not exceeding three times the amount of such verdict, together with the costs."

"No trade-mark shall be granted which "consists of or comprises the flag or coat of arms or other insignia of the United States or any simulation thereof, or of any State or municipality, or of any foreign nation." "No portrait of a living individual may be registered as a trade-mark except by the consent of such individual, evidenced by an instrument in writing."

TRADE-MARK TREATIES WITH FOREIGN NATIONS.

The following is a list of the Governments with which conventions for the reciprocal registration and protection of trade-marks have been entered into by the United States: Austria-Hungary, Belgium, Denmark, France, Germany, Great Britain (including colonies), Italy, Japan, Luxemburg, Russia, Servia, Spain. The laws of Switzerland and the Netherlands being so framed as to afford reciprocal privileges to the citizens or subjects of any Government which affords similar privileges to the people of those countries, the mere exchange of diplomatic notes, giving notice of the fact, accomplishes all the purposes of a formal convention.

Passport Regulations.

ARTICLES governing the granting and issuing of passports in the United States:

1. **BY WHOM ISSUED.**—No one but the Secretary of State may grant and issue passports in the United States.—Revised Statutes, secs. 4075, 4078.

A person entitled to receive a passport if temporarily abroad should apply to the diplomatic representative of the United States in the country where he happens to be; or, in the absence of a diplomatic representative, to the consul-general of the United States; or, in the absence of both, to the consul of the United States. The necessary statement may be made before the nearest consular officer of the United States.

Application by a person in one of the insular possessions of the United States should be made to the Chief Executive of such possession.

2. **TO WHOM ISSUED.**—The law forbids the granting of a passport to any person who is not a citizen of the United States.—Revised Statutes, sec. 4076.

A person who has only made the declaration of intention to become a citizen of the United States cannot receive a passport.

3. **APPLICATIONS.**—A person who is entitled to receive a passport, if within the United States, must make a written application, in the form of an affidavit, to the Secretary of State.

The affidavit must be attested by an officer authorized to administer oaths, and if he has an official seal it must be affixed. If he has no seal, his official character must be authenticated by certificate of the proper legal officer.

If the applicant signs by mark, two attesting witnesses to his signature are required.

The applicant is required to state the date and place of his birth, his occupation, and the place of his permanent residence, and to declare that he goes abroad for temporary sojourn and intends to return to the United States with the purpose of residing and performing the duties of citizenship therein.

The applicant must take the oath of allegiance to the Government of the United States.

The application must be accompanied by a description of the person applying, and should state the following particulars, viz.: Age, — years; stature, — feet — inches (English measure); forehead, —; eyes, —; nose, —; mouth, —; chin, —; hair, —; complexion, —; face, —.

The application must be accompanied by a certificate from at least one credible witness that the applicant is the person he represents himself to be, and that the facts stated in the affidavit are true to the best of the witness's knowledge and belief.

4. **NATIVE CITIZENS.**—An application containing the information indicated by rule 3 will be sufficient evidence in the case of native citizens. A person of the Chinese race, alleging birth in the United States, must accompany his application with supporting affidavits from at least two credible witnesses, preferably not of the Chinese race, having personal knowledge of the applicant's birth in the United States.

5. **A PERSON BORN ABROAD WHOSE FATHER WAS A NATIVE CITIZEN OF THE UNITED STATES.**—In addition to the statements required by rule 3, his application must show that his father was born in the United States, has resided therein, and was a citizen at the time of the applicant's birth. The Department may require that this affidavit be supported by that of one other citizen acquainted with the facts.

6. **NATURALIZED CITIZENS.**—In addition to the statements required by rule 3, a naturalized citizen must transmit his certificate of naturalization, or a duly certified copy of the court record thereof, with his application. It will be returned to him after inspection. He must state in his affidavit when and from what port he emigrated to this country, what ship he sailed in, where he has lived since his arrival in the United States, when and before what court he was naturalized, and that he is the identical person described in the certificate of naturalization. The signature to the application should conform in orthography to the applicant's name as written in his certificate of naturalization, or an explanation of the difference should be submitted.

7. **WOMAN'S APPLICATION.**—If she is unmarried, in addition to the statements required by rule 3, she should state that she has never been married. If she is the wife or widow of a native citizen of the United States the fact should be made to appear in her application. If she is the wife or widow of a naturalized citizen, in addition to the statements required by rule 3, she must transmit for inspection her husband's certificate of naturalization, must state that she is the wife (or widow) of the person described therein, and must set forth the facts of his emigration, naturalization, and residence, as required in the rule governing the application of a naturalized citizen. A married woman citizenship follows that of her husband so far as her international status is concerned. It is essential, therefore, that a woman's marital relations be indicated in her application for a passport, and that in the case of a married woman her husband's citizenship be established.

8. **THE CHILD OF A NATURALIZED CITIZEN CLAIMING CITIZENSHIP THROUGH THE NATURALIZATION OF THE PARENT.**—In addition to the statements required by rule 3, the applicant must state that he or she is the son or daughter, as the case may be, of the person described in the certificate of naturalization, which must be submitted for inspection, and must set forth the facts of emigration, naturalization, and residence, as required in the rule governing the application of a naturalized citizen.

9. **A RESIDENT OF AN INSULAR POSSESSION OF THE UNITED STATES WHO OWES ALLEGIANCE TO THE UNITED STATES.**—In addition to the statements required by rule 3, he must state that he owes allegiance to the United States; and that he does not acknowledge allegiance to any other government; and must submit affidavits from at least two credible witnesses having good means of knowledge in substantiation of his statements of birth, residence, and loyalty.

10. **EXPIRATION OF PASSPORT.**—A passport expires two years from the date of its issuance. A new one will be issued upon a new application, and if the applicant be a naturalized citizen, the old passport will be accepted in lieu of a certificate of naturalization, if the application upon which it was issued is found to contain sufficient information as to the naturalization of the applicant.

11. **WIFE, MINOR CHILDREN, AND SERVANTS.**—When the applicant is accompanied by his wife, minor children, or servant who would be entitled to receive a passport, it will be sufficient to state the fact, giving the respective ages of the children and the allegiance of the servant, when one passport will suffice for all. For any other person in the party a separate passport will be required. A woman's passport may include her minor children and servant under the above-named conditions. The term servant does not include a governess, tutor, pupil, companion, or person holding like relations to the applicant for a passport.

12. **PROFESSIONAL TITLES.**—They will not be inserted in passports.

13. **FEE.**—By act of Congress approved March 3, 1888, a fee of one dollar is required to be collected for every citizen's passport. That amount in currency or postal money order should accompany each application made by a citizen of the United States. Orders should be made payable to the Disbursing Clerk of the Department of State. Drafts or checks will not be accepted.

14. **BLANK FORMS OF APPLICATION.**—They will be furnished by the Department to persons who desire to apply for passports, but are not furnished, except as samples, to those who make a business of procuring passports.

15. **ADDRESS.**—Communications should be addressed to the Department of State, Passport Bureau, and each communication should give the post-office address of the person to whom the answer is to be directed.

16. **REJECTION OF APPLICATION.**—The Secretary of State has the right in his discretion to refuse to issue a passport, and will exercise this right towards any one whom he has reason to believe desires a passport to further an unlawful or improper purpose.

Section 4075 of the Revised Statutes of the United States, as amended by the act of Congress, approved June 14, 1909, providing that "the Secretary of State may grant and issue passports to be granted, issued, and verified in foreign countries by such diplomatic or consular officers of the United States, and by such diplomatic or consular officers of the insular possessions of the United States, and under such rules as the President shall designate and prescribe for and on behalf of the United States," the foregoing rules are hereby prescribed for the granting and issuing of passports in the United States.

The Secretary of State is authorized to make regulations on the subject of issuing and granting passports—additional to these rules and not inconsistent with them.

Naturalization Laws of the United States.

The conditions under and the manner in which an alien may be admitted to become a citizen of the United States are prescribed by Sections 2, 165-74 of the Revised Statutes of the United States.

DECLARATION OF INTENTIONS.

The alien must declare upon oath before a circuit or district court of the United States or a district or supreme court of the Territories, or a court of record of any of the States having common law jurisdiction and a seal and clerk, two years at least prior to his admission, that it is, *bona fide*, his intention to become a citizen of the United States, and to renounce forever all allegiance and fidelity to any foreign prince or State, and particularly to the one of which he may be at the time a citizen or subject.

OATH ON APPLICATION FOR ADMISSION.

He must at the time of his application to be admitted declare on oath, before some one of the courts above specified, "that he will support the Constitution of the United States, and that he absolutely and entirely renounces and abjures all allegiance and fidelity to every foreign prince, potentate, State, or sovereignty, and particularly, by name, to the prince, potentate, State, or sovereignty of which he was before a citizen or subject." which proceedings must be recorded by the clerk of the court.

CONDITIONS FOR CITIZENSHIP.

If it shall appear to the satisfaction of the court to which the alien has applied that he has made a declaration to become a citizen two years before applying for final papers, and has resided continuously within the United States for at least five years, and within the State or Territory where such court is at the time held one year at least; and that during that time "he has behaved as a man of good moral character, attached to the principles of the Constitution of the United States, and well disposed to the good order and happiness of the same," he will be admitted to citizenship. If the applicant has borne any hereditary title or order of nobility he must make an express renunciation of the same at the time of his application.

SOLDIERS.

Any alien of the age of twenty-one years and upward who has been in the armies of the United States, and has been honorably discharged therefrom, may become a citizen on his petition, without any previous declaration of intention, provided that he has resided in the United States at least one year previous to his application, and is of good moral character. (It is judicially decided that residence of one year in a particular State is not requisite.)

MINORS.

Any alien under the age of twenty-one years who has resided in the United States three years next preceding his arriving at that age, and who has continued to reside therein to the time he may make application to be admitted a citizen thereof, may, after he arrives at the age of twenty-one years, and after he has resided five years within the United States, including the three years of his minority, be admitted a citizen; but he must make a declaration on oath and prove to the satisfaction of the court that for two years next preceding it has been his *bona fide* intention to become a citizen.

CHILDREN OF NATURALIZED CITIZENS.

The children of persons who have been duly naturalized, being under the age of twenty-one years at the time of the naturalization of their parents, shall, if dwelling in the United States, be considered as citizens thereof.

CITIZENS' CHILDREN WHO ARE BORN ABROAD.

The children of persons who now are or have been citizens of the United States are, though born out of the limits and jurisdiction of the United States, considered as citizens thereof.

CHINESE.

The naturalization of Chinamen is expressly prohibited by Section 14, Chapter 126, Laws of 1882.

PROTECTION ABROAD TO NATURALIZED CITIZENS.

Section 2,000 of the Revised Statutes of the United States declares that "all naturalized citizens of the United States while in foreign countries are entitled to and shall receive from this Government the same protection of persons and property which is accorded to native-born citizens."

THE RIGHT OF SUFFRAGE.

The right to vote comes from the State, and is a State gift. Naturalization is a Federal right and is a gift of the Union, not of any one State. In nearly one-half of the Union aliens (who have declared intentions) vote and have the right to vote equally with naturalized or native-born citizens. In the other half only actual citizens may vote. (See Table of Qualifications for Voting in each State, on another page.) The Federal naturalization laws apply to the whole Union alike, and provide that no alien may be naturalized until after five years' residence. Even after five years' residence and due naturalization he is not entitled to vote unless the laws of the State confer the privilege upon him, and he may vote in several States six months after landing, if he has declared his intention, under United States law, to become a citizen.

INHABITANTS OF THE NEW INSULAR POSSESSIONS.

The inhabitants of Hawaii were declared to be citizens of the United States under the act of 1900 creating Hawaii a Territory. Under the United States Supreme Court decision in the insular cases, in May, 1901, the inhabitants of the Philippines and Porto Rico are entitled to full protection under the Constitution, but not to the privileges of United States citizenship until Congress so decrees, by admitting the countries as States or organizing them as Territories.

Qualifications for Voting in Each State of the Union.

(Communicated to THE WORLD ALMANAC and corrected to date by the Attorney-General of the respective States.)

In all the States except Colorado, Idaho, Utah, and Wyoming the right to vote at general elections is restricted to males of 21 years of age and upward. (See also "New York," next page.) Women are entitled to vote at school elections in several States. They are entitled by law to full suffrage in the States of Colorado, Idaho, Utah, and Wyoming. (See article entitled "Woman Suffrage.")

STATES.	Requirements as to Citizenship.	PREVIOUS RESIDENCE REQUIRED.				Persons Excluded from Suffrage.
		In State.	In County.	In Town.	In Precinct.	
Alabama*	Citizen of United States or alien who has declared intention (j)	2 yrs.	1 yr...	3 mo.	3 mo.	Convicted of treason or other felonies, idiots, or insane.
Arizona†*	Citizen of U. S. or alien who has declared intention (a) (b).	1 yr...	30 dys	.....	30 dys	Idiot, insane, felon.
Arkansas*	Citizen of United States or alien who has declared intention.	1 yr...	6 mo.	30 dys	30 dys	Idiots, insane, convicted of felony, failure to pay poll-tax, U. S. soldiers, or marines.
California*	Citizen by nativity, naturalization (90 days prior to election), or treaty of Queretaro.	1 yr...	90 dys	.....	30 dys	Chinese, idiots, insane, embezzlers of public moneys, convicted of infamous crime, †
Colorado*.	Citizen, native or naturalized, male or female, who is duly registered.	1 yr...	90 dys	.....	10 dys	While confined in public prison, under guardianship, <i>non compos mentis</i> , insane.
Conn.*.....	Citizen of United States who can read English language.	1 yr...	.....	6 mo.	.....	Convicted of heinous crime, unless pardoned.
Delaware*	Citizen of the United States....	1 yr...	3 mo.	.....	30 dys	Insane, paupers or persons convicted of felony unpardoned.
Dis. of Col.	See foot note on following page.					
Florida* ..	Citizen of the United States....	1 yr...	6 mo.	6 mo.	.....	Idiots, duellists, convicted of felony or any infamous crime.
Georgia (i)	Citizen of the U. S. who has paid all his taxes since 1877.	1 yr...	6 mo.	.....	.....	Convicted of felony, bribery, or larceny, unless pardoned, idiots, and insane.
Idaho*	Citizen of the United States, male or female.	6 mo.	30 dys	.....	.....	Idiots, insane, convicted of felony, bigamists, polygamists, under guardianship.
Illinois* ...	Citizen of the United States (b).	1 yr...	90 dys	30 dys	30 dys	Convicted of felony or bribery in elections, unless restored to citizenship (h).
Indiana*...	Citizen or alien who has declared intention and resided 1 year in United States.	6 mo.	60 dys	60 dys	30 dys	United States soldiers, sailors, and marines, and persons convicted of infamous crime.
Iowa*	Citizen of the United States....	6 mo.	60 dys	.....	.....	Idiots, insane, convicted of infamous crime, U. S. soldiers (h).
Kansas* ...	Citizen of United States or alien who has declared intention (b)	6 mo.	30 dys	30 dys	10 dys	Convicted of treason or felony, insane, under guardianship (d).
Kent'ky*.	Citizen of the United States (b)	1 yr...	6 mo.	60 dys	60 dys	Convicted of treason, felony, or bribery in an election, idiots, and insane (h).
Louisiana*	Citizen of United States (f).....	2 yrs.	1 yr...	.....	6 mo.	Idiots, insane, felons, under indictment, inmates of prison or charitable institution except Soldiers' Home.
Maine*	Citizen of the United States	3 mo.	3 mo.	3 mo.	3 mo.	Paupers and Indians not taxed, under guardianship.
Maryland*	Citizen of the United States	1 yr...	6 mo.	6 mo.	1 day.	Felons not pardoned, Innates, <i>non compos mentis</i> , bribery.
Mass.*.....	Citizen who can read and write (b).	1 yr...	6 mo.	6 mo.	6 mo.	Paupers and persons under guardianship.
Michigan*	Citizen of the United States or alien who declared intention 2 years and 6 months prior to November 8, 1894 (b).	6 mo.	20 dys	20 dys	20 dys	Indians with tribal relations, duellists and accessories.
Minn.*.....	Citizen of United States who has been such for 3 months preceding election (b).	6 mo.	30 dys	30 dys	30 dys	Convicted of treason or felony, unpardoned, under guardianship, insane, Indians lacking customs of civilization.
Miss.*.....	Citizen of the United States who can read or understand Constitution.	2 yrs.	1 yr...	1 yr...	1 yr (c)	Insane, idiots, Indians not taxed, felons, persons who have not paid taxes, bigamists.
Missouri*.	Citizen of United States or alien who has declared intention not less than 1 year or more than 5 before election.	1 yr...	60 dys	60 dys	20 dys	Persons in poorhouses or asylums at public expense, those in prison, or convicted of infamous crimes (g).
Montana*.	Citizen of the United States (b)	1 yr...	30 dys	30 dys	30 dys	Felons not pardoned, idiots, insane, Indians (g).
Nebraska*	Citizen of United States or alien who has declared intention 30 days before election (b).	6 mo.	40 dys	30 dys	10 dys	Convicted of treason or felony, unless restored to civil rights, persons <i>non compos mentis</i> (h).

* Australian Ballot law or a modification of it in force. † Or a person unable to read the Constitution in English and to write his name. (a) Or citizens of Mexico who shall have elected to become citizens under the treaties of 1848 and 1854. (b) Women can vote in school elections. (c) Clergymen are qualified after six months' residence in precinct. (d) Also public embezzlers, persons guilty of bribery, or dishonorably discharged soldiers from the United States except, unless reinstated. (f) Those able to read and write, or who own \$300 worth of property assessed in their name, or whose father or grandfather was entitled to vote on January 1, 1867. (g) Also soldiers, sailors, and marines in U. S. service. (h) No soldier, seaman, or marine deemed a resident because stationed in the State. (i) The Australian system sometimes prevails in municipal primaries in Georgia, but same is made applicable by rule of party ordering primary and not by the law. (j) Poll-taxes must be paid to date, on or before February 1 preceding date of election.

QUALIFICATIONS FOR VOTING—Continued.

STATES.	Requirements as to Citizenship.	PREVIOUS RESIDENCE REQUIRED.				Persons Excluded from Suffrage.
		In State.	In County.	In Town.	In Precinct.	
Nevada*..	Citizen of the United States.....	6 mo.	30 dys	30 dys	30 dys	Idiots, insane, unpardoned convicts, Indians, Chinese, Paupers (h).
N. Hamp.*	Citizen of the United States (a)	6 mo.	6 mo.	6 mo.	6 mo.	Idiots, paupers, insane, convicted of crime, unless pardoned or restored by law (j).
N. Jersey*	Citizen of the United States....	1 yr...	5 mo.	.....	.....	Convicted of crime, unless pardoned or restored by law (j).
N. M. Ter.	Citizen of the United States.....	6 mo.	3 mo.	30 dys	30 dys	Convicted of felony, unless pardoned, U. S. soldier, sailor, or camp follower, Indians.
N. York*..	Citizen who shall have been a citizen for ninety days prior to election.	1 yr(k)	4 mo.	(l)	(l)	Offenders against elective franchise rights, guilty of bribery, betting on elections, and persons convicted of bribery or infamous crime and not restored to citizenship by the Executive Convicts in House of Refuge or Reformatory not disqualified.
N. Car.....	Citizen of the United States....	2 yrs.	6 mo.	.....	4 mo.	Convicted of felony or infamous crime, idiots, lunatics.
N. Dak.*..	Citizen of the United States and civilized Indian.† (a)	1 yr...	6 mo.	.....	90 dys	Under guardianship, persons non compos mentis, or convicted of felony and treason, unless restored to civil rights.
Ohio*..	Citizen of the United States (a)	1 yr...	30 dys	20 dys	20 dys	Idiots, insane, and felons, persons in U. S. military and naval service on duty in Ohio.
Okla. Ter.*	Citizen of United States (a) †....	6 mo.	60 dys	60 dys	30 dys	Felons, idiots, insane.
Oregon*..	Citizen of U. S. or alien who has declared intention more than 1 year prior to election (a).	6 mo.	None.	None.	None.	Idiots, insane, convicted of felony, Chinese.
Penna.*..	Citizen of the United States at least one month, and if 22 years old or more must have paid tax within two years.	1 yr.	.....	.....	2 mo.	Convicted of perjury and fraud as election officers, or bribery of voters.
Rhode I.*	Citizen of the United States (a)	2 yr(b)	.....	6 mo.	.....	Paupers, lunatics (g).
S. Car.....	Citizen of the United States (e)	2 yr(c)	1 yr...	4 mo.	4 mo.	Felons, bribery unless pardoned, insane, paupers.
S. Dak.*..	Citizen of the United States or alien who has declared intention, Indian who has severed tribal relations (a).	6 mo	\$30 dys	10 dys	10 dys	Under guardianship, insane, convicted of treason or felony, unless pardoned, U. S. soldiers, seamen, and marines.
Tenn.*..	Citizen of the U. S. who has paid poll-tax of preceding year.	1 yr...	6 mo.	.....	.....	Convicted of bribery or other infamous offence.
Texas*..	Citizen of the U. S. or alien who has declared intention six months prior to election.	1 yr...	6 mo.	6 mo.	(d)	Idiots, lunatics, paupers, felons unless pardoned or restored, U. S. soldiers, marines, and seamen.
Utah*..	Citizen of the United States, male or female.	1 yr...	4 mo.	.....	60 dys	Idiots, insane, convicted of treason or crime against elective franchise, unless pardoned. (j)
Vermont*	Citizen of the United States.....	1 yr...	3 mo.	3 mo.	3 mo.	Those who have not obtained the approbation of the local board of civil authority.
Virginia*	See note at foot of page.....	2 yrs.	1 yr...	1 yr...	30 dys	Idiots, lunatics, paupers (f) (j).
Wash'n*..	Citizen of the United States and all residents of Territory prior to Statehood (a).	1 yr...	90 dys	30 dys	30 dys	Idiots, lunatics, convicted of infamous crimes, Indians not taxed.
West Va.*	Citizen of the State.....	1 yr...	60 dys	6 mo.	(d)	Paupers, idiots, lunatics, convicted of treason, felony, or bribery at elections.
Wis.*..	Citizen of United States or alien who has declared intention, and civilized Indians. † (a)	1 yr...	10 dys	10 dys	10 dys	Under guardianship, insane, convicted of crime or treason, betting on elections.
Wyom.*..	Citizen of the United States, male or female.	1 yr...	60 dys	10 dys	10 dys	Idiots, insane, felons, unable to read State Constitution in the English language.

* Australian Ballot law or a modification of it in force. † Indian must have severed tribal relations. § One year's residence in the United States prior to election required. (a) Women can vote in school elections. (b) Owners of real estate, one year. (c) Ministers in charge of an organized church and teachers of public schools are entitled to vote after six months' residence in the State. (d) Actual residence in the precinct or district required. (e) Who has paid six months before election any poll-tax then due, and can read and write any section of the State Constitution, or can show that he owns and has paid all taxes due the previous year on property in the State assessed at \$300 or more. (f) Or convicted of bribery, embezzlement of public funds, treason, forgery, perjury, felony, and petty larceny, duels and abettors, unless pardoned by Legislature. (g) Or persons non compos mentis, assistance to State Prison for one year or more takes away right to vote until restored by General Assembly, under guardianship. (h) Also persons excused from paying taxes at their own request, and those unable to read the State Constitution in English, or write. (j) No soldier, seaman, or marine deemed a resident because stationed in the State. (k) Inhabitation not residence. (l) Thirty days in election district.

In Virginia.—Voting qualifications. All persons who six months before the election have paid their State poll-taxes for the three preceding years. Also any person who served in time of war in the army or navy of the United States, of the Confederate States, or of any State of the United States or of the Confederate States.

Residents of the District of Columbia never had the right to vote therein for national officers, or on other matters of national concern, after the territory embraced in it was ceded to the United States and became the seat of the general government.

Requirements Regarding Registration of Voters.

(Continuation of "Qualifications for Voting," on preceding pages.)

THE registration of voters is required in the States of Alabama, California, Colorado, Connecticut, Delaware, Florida, Georgia, Idaho, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi (four months before election), Montana, Nevada, New Jersey, North Carolina, Oregon, South Carolina, Tennessee, Utah, Vermont, Virginia, West Virginia, and the Territories of Arizona and New Mexico.

In New York it is required generally except as respects town and village elections held at a different time than the general election. Personal appearance not required in towns or villages of less than 5,000 inhabitants.

In Pennsylvania voters are registered by the assessors. If any voter is missed by assessors and not registered he can swear in his vote.

In Ohio it is required annually in cities of 100,000 or over, and quadrennially in cities having a population of 14,000 and less than 100,000.

In Illinois registration of voters is required by law, and in Cook County, where Chicago is located, persons not registered are not entitled to vote; but outside of Cook County generally they can vote if not registered by swearing in their votes, and producing one witness, a householder and registered voter of the voting district, as to their qualifications as electors severally.

In Iowa in cities having 3,500 inhabitants. In Nebraska in cities of over 7,000 inhabitants.

In Kentucky in cities and towns having a population of 3,000 or more, in Kansas in cities of 2,000 inhabitants and over, in North Dakota in cities and villages of 800 inhabitants and over, in Ohio in cities of the first and second class.

In Missouri it is required in cities of 25,000 inhabitants and over.

In Oklahoma it is required in all cities having a population in excess of 2,500.

In Rhode Island non-taxpayers are required to register yearly before June 30. In Texas in cities of 10,000 inhabitants or over. In South Dakota registration is required prior to general biennial elections.

In the State of Washington all voters in all cities and towns and all voting precincts having a voting population of 250 or more must be registered.

The registration of voters is not required in Indiana or New Hampshire. It is prohibited in Arkansas by constitutional provision. In Wisconsin in all cities, not in country or villages.

In Wyoming no person can vote without registering. If sick or absent at time of registration, can make proof of fact by two witnesses, and be registered on election day.

Woman Suffrage.

In the United States women possess suffrage upon equal terms with men at all elections in four States: In Wyoming, established in 1869; in Colorado, 1893; in Utah, in 1896, and in Idaho, in 1896.

In 1905, the Kansas and Montana Legislatures rejected bills giving women full suffrage.

In Kansas women possess school suffrage, established in 1861, and municipal suffrage, established in 1887.

In 18 additional States women possess school suffrage: In Michigan and Minnesota, established in 1875; in New Hampshire and Oregon in 1878; in Massachusetts in 1879; in New York and Vermont in 1880; in Nebraska in 1883; in Wisconsin in 1900, in Washington in 1886; in Arizona, Montana, New Jersey, North Dakota, and South Dakota in 1887; in Illinois in 1891, in Connecticut in 1893, in Ohio in 1894.

Two States permit women to vote upon the issuance of municipal bonds: Montana, established in 1887; Iowa, in 1894.

Louisiana gave all women taxpayers the suffrage upon all questions submitted to the taxpayers in 1898.

In 1901 the New York Legislature passed a law providing that "a woman who possesses the qualifications to vote for village or for town officers, except the qualification of sex, who is the owner of property in the village assessed upon the last preceding assessment roll thereof, is entitled to vote upon a proposition to raise money by tax or assessment."

In Great Britain women can vote for all officers except members of Parliament.

In Australia and New Zealand women have full suffrage: also in the Isle of Man.

In Cape Colony, in Canada, and in parts of India women vote on various terms for municipal or school officers.

The National American Woman's Suffrage Association—Rev. Anna H. Shaw, 7443 Devon St., Mt. Airy, Philadelphia, Pa., President; Honorary President, Susan B. Anthony, Rochester, N. Y.; Vice-President-at-Large, Mrs. Florence Kelley, New York City; Corresponding Secretary, Kate M. Gordon, New Orleans, La.; Recording Secretary, Alice Stone Blackwell, Boston, Mass.; Treasurer, Harriet Taylor Upton, Warren, O.; Laura Clay, Lexington, Ky., and Dr. Annice Jeffreys Myers, Portland, Ore., Auditors. National Headquarters, Warren, O.

The New York State Association Opposed to the Extension of the Suffrage to Women has its Central Committee in New York City. Its officers are as follows: Mrs. Lyman Abbott, President; Mrs. Arthur M. Dodge, First Vice-President; Mrs. Elihu Root, Mrs. Richard Watson Gilder, Mrs. William Putnam, Mrs. Philip S. Van Patten, Mrs. William J. Wallace, and Mrs. William P. Northrup, Vice-Presidents; Mrs. George Waddington, Treasurer; Mrs. George Phillips, Secretary, 377 West End Avenue, New York. There are also organizations in Massachusetts, Illinois, Oregon, Iowa, and Washington. These are founded with the object of testifying to legislative committees and through the medium of the public press that the opposition to woman suffrage is based upon what is claimed to be "the intelligent conviction of the majority of representative women in all lines of social, industrial, and domestic progress."

Democratic National and State Committees.

DEMOCRATIC NATIONAL COMMITTEE.

Appointed by the Democratic National Convention at St. Louis, Mo., July, 1904.

Chairman.....	THOS. TAGGART.....	Indianapolis.	Mississippi.....	C. H. Williams.....	Jackson.
Secretary.....	Urey Woodson.....	Owensboro, Ky.	Missouri.....	Wm. A. Rothwell.....	Moberly.
Alabama.....	H. D. Clayton.....	Eufaula.	Montana.....	C. W. Hoffman.....	Helena.
Alaska.....	Arthur K. Dalany.....	Juneau.	Nebraska.....	J. C. Dahllman.....	Omaha.
Arizona.....	Ben. M. Crawford.....	Phoenix.	Nevada.....	John H. Dennis.....	Reno.
Arkansas.....	Wm. H. Martin.....	Little Rock.	New Hampshire.....	True L. Norris.....	Portsmouth.
California.....	M. F. Tarpey.....	Alameda.	New Jersey.....	W. B. Gourley.....	Portson.
Colorado.....	John I. Mullins.....	Denver.	New Mexico.....	H. B. Fergusson.....	Santa Fé.
Connecticut.....	H. S. Cummings.....	Stamford.	New York.....	N. E. Mack.....	Buffalo.
Delaware.....	R. R. Kenney.....	Dover.	North Carolina.....	Josephus Daniels.....	Raleigh.
Dist. of Col.....	James L. Norris.....	Washington.	North Dakota.....	H. D. Allert.....	Bismarck.
Florida.....	Jefferson B. Browne.....	Jacksonville.	Ohio.....	John R. McLean.....	Cincinnati.
Georgia.....	Clark Howell.....	Atlanta.	Oklahoma.....	R. A. Billups.....	Cordell.
Hawaii.....	Palmer P. Woods.....	Honolulu.	Pennsylvania.....	J. M. Guffey.....	Pittsburgh.
Idaho.....	Simon P. Donnelly.....	Coeur d'Alene.	Rhode Island.....	G. W. Greene.....	Woonsocket.
Illinois.....	Roger C. Sullivan.....	Chicago.	South Carolina.....	B. R. Tillman.....	Trenton.
Indiana.....	Thomas Taggart.....	Indianapolis.	South Dakota.....	E. S. Johnson.....	Pierre.
Indian Territory.....	R. L. Williams.....	Muscogee.	Tennessee.....	R. E. Mountcastle.....	Nashville.
Iowa.....	Chas. A. Walsh.....	Ottumwa.	Texas.....	R. M. Johnston.....	Houston.
Kansas.....	John H. Atwood.....	Topeka.	Utah.....	D. H. Peery.....	Salt Lake City.
Kentucky.....	Urey Woodson.....	Owensboro.	Vermont.....	B. B. Smalley.....	Burlington.
Louisiana.....	N. C. Blanchard.....	Shreveport.	Virginia.....	J. Taylor Elysson.....	Richmond.
Maryland.....	L. V. Baughman.....	Baltimore.	Washington.....	John Y. Terry.....	Seattle.
Massachusetts.....	Wm. A. Gaston.....	Boston.	West Virginia.....	John T. McGraw.....	Grafton.
Michigan.....	D. J. Campau.....	Detroit.	Wisconsin.....	T. E. Ryan.....	Waukesha.
Minnesota.....	T. T. Hudson.....	St. Paul.	Wyoming.....	J. E. Osborne.....	Rawlins.

DEMOCRATIC STATE COMMITTEES.

STATES.	Chairmen.	Post-Offices.	Secretaries.	Post-Offices.
Alabama.....	H. S. D. Mallory.....	Selma.....	John C. Pugh.....	Birmingham.
Arkansas.....	O. B. Gordon.....	Prescott.....	Jno. H. Page.....	Little Rock.
California.....	Timothy Spellacy.....	Bakersfield.....	Thos. J. Walsh.....	San Francisco.
Colorado.....	Milton Smith.....	Denver.....	Thos. H. Tulley.....	Durango.
Connecticut.....	John J. Walsh.....	Norwalk.....	E. S. Thomas.....	New Haven.
Delaware.....	Willard Saulsbury.....	Wilmington.....	James Lord.....	Dover.
Florida.....	Duncan U. Fletcher.....	Jacksonville.....	Herbert L. Dodd.....	Like City.
Georgia.....	M. J. Yeomans.....	Dawson.....	J. W. Goldsmith.....	Atlanta.
Idaho.....	Chas. H. Jackson.....	Boise.....	Chas. E. Arney.....	Boise.
Illinois.....	Chas. Boeschstein.....	Edwardsville.....	D. J. Hogan.....	Geneva.
Indiana.....	W. H. O'Brien.....	Lawrenceburg.....	Jos. L. Reiley.....	Indianapolis.
Iowa.....	S. B. Morrissey.....	Harlan.....	C. W. Miller.....	Waverly.
Kansas.....	Wm. F. Sapp.....	Galena.....	W. H. D. Pepperell.....	Concordia.
Kentucky.....	Louis McKuonin.....	Bowling Green.....	Percy Haly.....	Frankfort.
Louisiana.....	E. B. Kruttschnitt.....	New Orleans.....	Robert S. Landry.....	New Orleans.
Maine.....	E. L. Jones.....	Waterville.....	Dennis E. Bowman.....	Waterville.
Maryland.....	Murray Vandiver.....	Havre de Grace.....	Lloyd Wilkinson.....	Baltimore.
Massachusetts.....	Josiah Quincy.....	Boston.....	Geo. T. McLaughlin.....	Sandwich.
Michigan.....	E. O. Wood.....	Flint.....	A. R. Canfield.....	Clare.
Minnesota.....	Frank A. Day.....	St. Paul.....	M. F. Kain.....	St. Paul.
Mississippi.....	C. L. Lomax.....	Greenwood.....	L. P. Haley.....	Okolona.
Missouri.....	W. N. Evans.....	West Plains.....	Ovid Bell.....	Fulton.
Montana.....	H. L. Frank.....	Butte.....	A. J. Loeb.....	Helena.
Nebraska.....	T. S. Allen.....	Lincoln.....	John McGuire.....	Lincoln.
Nevada.....	James G. Sweeney.....	Carson City.....	E. L. Bingham.....	Reno.
New Hampshire.....	T. H. Madigan, Jr.....	Concord.....	John P. Bartlett.....	Manchester.
New Jersey.....	William B. Gourley.....	Paterson.....	William K. Devereux.....	Asbury Park.
New Mexico.....	J. H. Crist.....	Monero.....	Chas. F. Easley.....	Santa Fé.
New York.....	Cord Meyer.....	Great Neck.....	John N. Carlisle.....	Watertown.
North Carolina.....	F. M. Simmons.....	Raleigh.....	Alex. J. Feild.....	Raleigh.
North Dakota.....	B. S. Brynjolfson.....	Grand Forks.....	John T. Duffy.....	Grand Forks.
Ohio.....	Harvey C. Garber.....	Columbus.....	W. L. Finley.....	Kenton.
Oklahoma.....	J. J. Dunn.....	Alva.....	W. L. Chapman.....	Shawnee.
Oregon.....	Alex. Sweek.....	Portland.....	J. B. Ryan.....	Portland.
Pennsylvania.....	James K. P. Hall.....	Ridgway.....	P. Gray Meek.....	Bellefonte.
Rhode Island.....	P. H. Quinn.....	Providence.....	Edward M. Sullivan.....	Providence.
South Carolina.....	Willie Jones.....	Columbia.....	J. T. Parks.....	Orangeburg.
South Dakota.....	John W. Martin.....	Watertown.....	John B. Fanten.....	Watertown.
Tennessee.....	F. M. Thompson.....	Chattanooga.....	T. B. Carroll.....	Henderson.
Texas.....	Frank Andrews.....	Houston.....	W. P. Hobby.....	Houston.
Utah.....	Simon Bamberger.....	Salt Lake City.....	Joseph M. Cohen.....	Salt Lake City.
Vermont.....	Emory S. Harris.....	Bennington.....	Henry Conlin.....	Winooski.
Virginia.....	J. Taylor Elysson.....	Richmond.....	Joseph Button.....	Walker's Ford.
Washington.....	J. W. Goodwin.....	Seattle.....	Thomas J. Church.....	Seattle.
West Virg. dia.....	John T. McGraw.....	Grafton.....	Stuart H. Bowman.....	Phillippi.
Wisconsin.....	A. F. Warden.....	Waukesha.....	Geo. W. Lewis.....	Madison.
Wyoming.....	F. D. Hammond.....	Casper.....	Warren Galvin.....	Rawlins.

Republican National and State Committees.

REPUBLICAN NATIONAL COMMITTEE.

Appointed by the Republican National Convention at Chicago, June, 1904.

Chairman.....	HARRY S. NEW.....	Indianapolis.	Missouri.....	Thomas J. Aikens. St. Louis.
Secretary.....	Elmer Dover.....	Ohio.	Montana.....	John D. White.....
Treasurer.....	Cornelius N. Bliss.....	New York.	Nebraska.....	Chas. H. Morrill.....
Alabama.....	Chas. H. Scott.....	Montgomery.	Nevada.....	P. L. Flanagan.....
Alaska.....	John G. Heid.....	Juneau.	New Hampshire.....	Frank S. Streeter.....
Arizona.....	W. S. Sturges.....	Phoenix.	New Jersey.....	Franklin Murphy.....
Arkansas.....	Powell Clayton.....	Enreka Springs	New Mexico.....	Solomon Luna.....
California.....	George A. Knight.....	San Francisco.	New York.....	Wm. L. Ward.....
Colorado.....	A. M. Stevenson.....	Denver.	North Carolina.....	E. C. Duncan.....
Connecticut.....	Chas. F. Brooker.....	Ansonia.	North Dakota.....	Alex. McKenzie.....
Delaware.....	John E. Addicks.....	Wilmington.	Ohio.....	Myron T. Herrick.....
Dist. Columbia.....	Robert Reyburn.....	Washington.	Oklahoma.....	C. M. Cade.....
Florida.....	J. N. Coombs.....	Apalachicola.	Oregon.....	Chas. H. Carey.....
Georgia.....	Judson W. Lyons.....	Augusta.	Pennsylvania.....	Boies Penrose.....
Hawaii.....	A. G. M. Robertson.....	Honolulu.	Philippines.....	Henry B. McCoy.....
Idaho.....	W. B. Heyburn.....	Wallace.	Porto Rico.....	Robert H. Todd.....
Illinois.....	Frank O. Lowden.....	Chicago.	Rhode Island.....	Charles R. Brayton.....
Indiana.....	Harry S. New.....	Indianapolis.	South Carolina.....	John G. Capers.....
Indian Ter.....	P. L. Soper.....	Vinita.	South Dakota.....	J. M. Greene.....
Iowa.....	Ernest E. Hart.....	Council Bluffs.	Tennessee.....	W. P. Brownlow.....
Kansas.....	David W. Mulvane.....	Topeka.	Texas.....	Cecil A. Lyon.....
Kentucky.....	John W. Yerkes.....	Danville.	Utah.....	C. E. Loose.....
Louisiana.....	Walter L. Cohen.....	New Orleans.	Vermont.....	James W. Brock.....
Maine.....	John F. Hill.....	Augusta.	Virginia.....	George E. Bowden.....
Maryland.....	Louis E. McComas.....	Hagerstown.	Washington.....	Levi Ankeny.....
Massachusetts.....	W. Murray Crane.....	Dalton.	West Virginia.....	N. B. Scott.....
Michigan.....	John W. Blodgett.....	Grand Rapids.	Wisconsin.....	Joseph P. Babcock.....
Minnesota.....	Frank B. Kellogg.....	St. Paul.	Wyoming.....	Geo. E. Pexton.....
Mississippi.....	L. B. Moseley.....	Jackson.		Evanston.

REPUBLICAN STATE COMMITTEES.

STATES.	Chairmen	Post-Offices.	Secretaries.	Post-Offices.
Alabama.....	Jos. O. Thompson.....	Birmingham.....	N. L. Steele.....	Birmingham.
Arkansas.....	H. L. Remmel.....	Little Rock.....	W. S. Holt.....	Little Rock.
California.....	Geo. Stone.....	San Francisco.....	E. F. Woodward.....	San Francisco.
Colorado.....	D. B. Fairley.....	Colorado Springs.....	John F. Vivian.....	Golden.
Connecticut.....	Michael Kenealy.....	Stamford.....	George E. Hinman.....	Williamantic.
Delaware.....	Lewis H. Ball.....	Faulkland.....	Frank L. Spakman.....	Wilmington.
Florida.....	Henry S. Chubb.....	Gainesville.....	Joseph E. Lee.....	Jacksonville.
Georgia.....	W. H. Johnson.....	Atlanta.....	John H. Deveaux.....	Savannah.
Illinois.....	Roy O. West.....	Chicago.....	J. A. Wheeler.....	Auburn.
Indiana.....	James P. Goodrich.....	Winchester.....	Fred. A. Sims.....	Frankfort.
Iowa.....	R. H. Spence.....	Mt. Ayr.....	Geo. R. Estabrook.....	Marshalltown.
Kansas.....	W. R. Stubbs.....	Lawrence.....	Clyde W. Miller.....	Osage City.
Kentucky.....	R. P. Ernst.....	Covington.....	Thos. L. Walker.....	Louisville.
Louisiana.....	F. B. Williams.....	Patterson.....	M. J. McFarlane.....	New Orleans.
Maine.....			Byron Boyd.....	Augusta.
Maryland.....	John B. Hanna.....	Bel Air.....	John C. Simering.....	Baltimore.
Massachusetts.....	Thomas Talbot.....	Boston.....	Wm. M. Flanders.....	Newton.
Michigan.....	Gerrit J. Diekema.....	Holland.....	D. E. Alward.....	Clare.
Minnesota.....	Conde Hamlin.....	St. Paul.....	Chas. H. Warner.....	St. Paul.
Mississippi.....	Fred. W. Collins.....	Jackson.....	T. V. McAllister.....	Jackson.
Missouri.....	Thos. J. Akins.....	St. Louis.....	A. F. Shriner.....	St. Louis.
Montana.....	Lee Mantle.....	Butte.....	Chas. D. French.....	Helena.
Nebraska.....	Wm. P. Warner.....	Dakota City.....	A. B. Allen.....	Tecumseh.
Nevada.....	Geo. T. Mills.....	Carson City.....	T. R. Hofer.....	Carson City.
New Hampshire.....	Jacob H. Gallinger.....	Concord.....	Thos. F. Clifford.....	Franklin.
New Jersey.....	Frank O. Briggs.....	Trenton.....	J. Herbert Potts.....	Jersey City.
New Mexico.....	H. O. Bursum.....	Sante Fe.....	Chas. V. Safford.....	Sante Fe.
New York.....	B. B. Odell, Jr.....	Newburg.....	Reuben L. Fox.....	Oneonta.
North Carolina.....	Thos. S. Rollins.....	Asheville.....	F. A. Hull.....	Asheville.
North Dakota.....	L. W. Hanna.....	Fargo.....	M. H. Jewell.....	Bismarck.
Ohio.....	Orrin B. Gould.....	Wellston.....	Walter F. Brown.....	Toledo.
Oklahoma.....	Charles H. Filson.....	Guthrie.....	V. W. Whitung.....	Enid.
Oregon.....	Frank C. Baker.....	Portland.....	Edwin R. Bryson.....	Corvallis.
Pennsylvania.....	W. R. Andrews.....	Philadelphia.....	Herman P. Miller.....	Harrisburg.
Rhode Island.....	Frank E. Holden.....	Providence.....	Nathan M. Wright.....	Providence.
South Carolina.....	Edmund H. Deas.....	Darlington.....	James H. Johnson.....	Columbia.
South Dakota.....	Frank Crane.....	Pierre.....	E. A. Warner.....	Eureka.
Tennessee.....	J. C. E. McCall.....	Nashville.....	J. C. Hale.....	Winchester.
Texas.....	Cecil A. Lyon.....	Sherman.....	G. W. Johnson.....	Corsicana.
Utah.....	Wm. Spry.....	Salt Lake City.....	B. J. Sanford.....	Salt Lake City.
Vermont.....	Thad. M. Chapman.....	Middlebury.....	Alfred E. Watson.....	Hartford.
Virginia.....	C. B. Slenn.....	Big Stone Gap.....	Geo. L. Hart.....	Ronoke.
Washington.....	E. B. Palmer.....	Seattle.....	J. W. Lyons.....	Seattle.
West Virginia.....	Chas. W. Swisher.....	Charleston.....	Virgil L. Highland.....	Clarksburg.
Wisconsin.....	W. D. Connor.....	Marshfield.....	Henry F. Cochems.....	Milwaukee.
Wyoming.....	Robert P. Fuller.....	Cheyenne.....		

Prohibition Party National Committee.

Chairman.....	OLIVER W. STEWART, Chicago, Ill.
Vice-Chairman.....	A. G. WOLFENBARGER, Lincoln, Neb.
Secretary.....	JAMES A. TATE, Harriman, Tenn.
Treasurer.....	SAMUEL DICKIE, Albion, Mich.

Arkansas—J. M. Parker, Dardanelle; H. Brady, Beebe. California—A. B. Taynton, Oakland; F. E. Wheeler, Los Angeles. Colorado—John Hipp, Denver; J. N. Scouler, Denver. Connecticut—F. G. Piatt, New Britain; C. E. Steele, New Britain. Delaware—G. W. Todd, Wilmington; A. R. Tatum, Wilmington. Florida—A. L. Izler, Ocala; F. Trueblood, Bradenton. Idaho—S. S. Gray, Star; H. A. Lee, Weiser. Illinois—O. W. Stewart, Chicago; F. S. Regan, Rockford. Indiana—F. T. McWhirter, Indianapolis; C. Eckhart, Auburn. Iowa—A. H. Coates, Perry; Malcolm Smith, Cedar Rapids. Kansas—E. R. De Lay, Emporia; T. D. Talmadge, Hutchinson. Kentucky—T. B. Demaree, Nicholasville; J. D. Smith, Paducah. Maine—V. B. Cushing, Bangor; N. F. Woodbury, Auburn. Maryland—F. C. Hendrickson, Cumberland; John N. Parker, Baltimore. Massachusetts—J. B. Lewis, Jr., Reading; H. S. Morley, Baldwinville. Michigan—Samuel Dickie, Albion; F. W. Corbett, Adrian. Minnesota—B. B. Haugan, Fergus Falls; G. W. Higgins, Minneapolis. Missouri—C. E. Stokes, Kansas City; H. P. Faris, Clinton. Nebraska—L. O. Jones, Lincoln; A. G. Wolfenbarger, Lincoln. New Hampshire—Ray C. Durgin, Nashua; L. F. Richardson, Peterboro. New Jersey—Joel G. Van Cise, Summit; W. H. Nicholson, Haddonfield. New York—Wm. T. Wardwell, New York; J. H. Durkee, Rochester. North Carolina—Edwin Shaver, Salisbury; J. M. Templeton, Cary. North Dakota—T. E. Ostlund, Hillsboro; M. H. Kiff, Tower City. Ohio—H. F. MacLane, Toledo; Robert Candy, Columbus. Oregon—F. McKecher, Portland; W. P. Elmore, Brownsville. Pennsylvania—C. R. Jones, Philadelphia; A. A. Stevens, Tyrone. Rhode Island—H. B. Metcalf, Pawtucket; Smith Quimby, Hills Grove. South Dakota—C. V. Templeton, Woonsocket; C. E. Hopkins, Brookings. Tennessee—J. A. Tate, Harriman; A. D. Reynolds, Bristol. Texas—J. B. Cranfill, Dallas; J. G. Adams, Ft. Worth. Vermont—W. T. Miller, Grand Isle; F. L. Page, Barre. Virginia—G. M. Smith, Richmond; J. W. Bodley, Staunton. Washington—R. E. Dunlap, Seattle; W. H. Roberts, Latah. West Virginia—T. R. Carskadon, Keyser; U. A. Clayton, Fairmont. Wisconsin—J. E. Clayton, Milwaukee; Alfred Gabrielson, Eau Claire. Wyoming—L. L. Laughlin, Toltce; C. J. Sawyer, Laramie. Arizona—F. J. Sibley, Tucson; J. C. Watson, Phoenix. Oklahoma—Charles Brown, Cherokee; S. M. Monroe, Oklahoma City.

People's Party National Committee.

Chairman.....	JAMES H. FERRISS, Joliet, Ill.
Vice-Chairman.....	W. S. MORGAN, Hardy, Ark.
Secretary.....	CHARLES Q. DE FRANCE, Lincoln, Neb.
Treasurer.....	GEORGE F. WASHBURN, Boston, Mass.

Ala..... J. G. Gilbert Johnson, Orrville..... J. A. Hurst..... Walnut G'Ve, J. P. Pearson..... Columbiana.
 Ark..... A. W. Files..... Little Rock..... J. E. Scanlan..... Bee Branch..... W. S. Morgan..... Hardy.
 Cal..... D. P. Rice..... Occidental..... A. J. Jones..... Parlier..... Rob't Shetterly..... Spenceville.
 Col..... E. E. T. Haxen..... Holyoke..... R. H. Northcott..... Akron..... A. B. Gray..... Denver.
 Conn..... T. L. Thomas..... Forestville..... Wm. W. Wheeler, Meriden.
 Florida..... W. R. Shields..... Blountstown..... W. F. Woodford..... Farmdale..... D. L. McKinnon..... Marianna.
 Ga..... W. F. McDaniel..... Conyers..... A. J. Burnett..... Carrollton..... C. S. Barrett..... Thomaston.
 Idaho..... Harry Watkins..... Boise..... R. D. Jones..... Bonners F'y..... E. E. Cox..... New Plym'th.
 Illinois..... Joseph Hopp..... Chicago..... A. C. Van Tine..... Flora..... J. S. Felter..... Springfield.
 Indiana..... S. W. Williams..... Vincennes..... John H. Caldwell, Lebanon..... F. J. S. Robinson..... Cloverland.
 Iowa..... L. H. Weller..... Nashua..... J. R. Norman..... Albion..... S. M. Harvey..... Des Moines.
 Kansas..... Dr. F. B. Lawrence..... Eldorado..... Rev. O. H. Truman, Abilene..... J. A. Wright..... Smith Centre.
 Ky..... Jo A. Parker..... Louisville..... Joe A. Bradburn..... Louisville..... A. H. Cardin..... View.
 La..... Leland M. Guice..... Longstreet..... J. W. Burt..... Simsboro..... Wm. McHenry..... Pawnee.
 Maine..... L. W. Smith..... Vinalhaven, Albion Gates..... Carroll..... John White..... Levant.
 Md..... F. A. Nairle..... Baltimore..... Henry F. Magness, Baltimore..... Frank H. Jones..... Baltimore.
 Mass..... Geo. F. Washburn, Boston..... E. Gerry Brown..... Brockton..... Dr. P. P. Field..... Boston.
 Mich..... James E. McBride, Gr'd Rapids..... Edw. S. Grece..... Detroit..... Mrs. Marion Todd, Springport.
 Minn..... A. M. Morrison..... Mankato..... Thos. J. Meighen..... Forestville..... A. H. Nelson..... Minneapolis.
 Miss..... R. Brewer..... Aubrey..... Abe Stemberger..... Okolona..... J. H. Simpson..... Watson.
 Mo..... Dr. J. T. Polson..... La Clede..... A. M. Ballew..... Hale..... A. E. Nelson..... St. Louis.
 Mont..... J. H. Calderhead, Helena..... William Clancy..... Butte..... Abram Hall..... Miles City.
 Nev..... James P. Beck..... Albion..... Elmer E. Thomas, Omaha..... C. Q. De France..... Lincoln.
 N. H..... Harry P. Beck..... Virginia C'y, Newton Richards, Reno..... J. B. McCullough, Reno.
 N. J..... George A. Howie..... Manchester..... Philippe Garon..... Manchester..... D. B. Carrer..... Hanover.
 N. Y..... J. A. Edgerton..... East Orange..... Geo. I. Spence..... Atlantic C'y, John S. De Hart, Jersey City.
 N. Y..... Frank S. Johnston, Schenectady..... Darwin Forrest..... Green Island..... M. G. Palliser..... New York.
 N. C..... A. C. Shuford..... Newton..... James B. Lloyd..... Tarboro..... J. P. Sossaman..... Charlotte.
 N. Dak..... W. H. Standish..... Grand Forks..... John Mostul..... Leonard..... Thomas Stanley..... Hamilton.
 Ohio..... Hugo Preyer..... Cleveland..... Dr. R. H. Reemlein, Cincinnati..... Wm. Allerton..... Alliance.
 Oregon..... Jas. K. Sears..... McCoy..... P. E. Phelps..... Vale..... Dr. J. L. Hill..... Albany.
 Penn..... Theo. P. Rynder..... Erie..... J. P. Correll..... Easton..... James A. Fulton, McKeesport.
 R. I..... Barth Valette..... E. Providence.
 S. C..... E. Gilstrap..... Pickens.
 S. Dak..... John Campbell..... Miller..... W. C. Buderus..... Sturgis..... Wm. Dailey..... Flandreau.
 Tenn..... A. L. Mims..... Antioch..... Sid. S. Bond..... Jackson..... H. J. Mullens..... Franklin.
 Texas..... Jas. W. Baird..... Paris..... W. D. Lewis..... Corn Hill..... W. R. Cole..... Dallas.
 Utah..... S. S. Smith..... Ogden..... S. G. Deihl..... Hooper..... J. M. Lamb..... Vernal.
 Vt..... Andrew J. Beebe..... Swanton.
 Va..... W. H. Tinsley..... Salem..... V. A. Witcher..... Riceville..... G. T. Loeffler..... DuCAT.
 Wash..... Edw. Claysen, Sr., Seattle..... C. C. Gibson..... Davenport..... H. Packard..... Snohomish.
 W. Va..... S. H. Pierson..... Parkersburg..... A. C. Houston..... Union..... Dr. R. S. Davis..... Kirby.
 Wis..... Robert Schilling..... Milwaukee..... Wm. Munro..... Superior..... Frank Emerson..... Oakfield.

Socialist Labor Party National Committee.

Henry Kuhn, National Secretary, 2-6 New Reade Street, New York City. The National Executive Committee is composed of O. M. Johnson, Oakland, Cal.; H. J. Brimble, Florence, Col.; Joseph Marek, New Haven, Conn.; F. Koch, Peoria, Ill.; Theodore Bernine, Indianapolis, Ind.; Albert Schmitz, Louisville, Ky.; Charles Becker, Baltimore, Md.; Thomas F. Brennan, Salem, Mass.; M. Meyer, Detroit, Mich.; C. W. Brandborg, Hennepin, Minn.; John J. Frust, St. Louis, Mo.; John C. Butterworth, Paterson, N. J.; John J. Kinneally, New York, N. Y.; Peter C. Christensen, Cleveland, Ohio; A. A. Grant, Scranton, Pa.; Everett L. Bowers, Providence, R. I.; A. S. Dowler, Finlay, Tex.; Edward Schade, Newport News, Va.; R. McDonald, Tacoma, Wash.; Charles Minkley, Milwaukee, Wis. The Recording Secretary of the committee is Everett L. Bowers.

The party is organized in local organizations known as "sections," such sections existing in thirty-two States. Any eight persons in any city or town of the United States may form a section, providing they acknowledge the platform and constitution of the Socialist Labor party and do not belong to any other political party. In places where no section exists, or where none can be formed, any person complying with the aforesaid provisions may become a member-at-large upon application to the National Executive Committee. Sections are not permitted to charge initiation fees. All questions of importance arising within the party are decided by general vote. At each meeting of the section a chairman is elected, and the same rule holds good with all standing committees.

Socialist Party National Committee.

J. Mahlon Barnes, National Secretary, 269 Dearborn Street, Chicago. This organization, known nationally as the Socialist Party, is officially known as the Social Democratic Party in Wisconsin and the Public Ownership Party in Minnesota, to conform to the election laws in those states. The National Executive Committee is composed of seven men, elected by the National Committee, term of office being one year. The following are the members of the National Executive Committee: Ohio, William Mailly, Toledo; Illinois, B. Berlin, Chicago; Iowa, John M. Work, Des Moines; New York, Henry L. Slobodin, New York City; Indiana, S. M. Reynolds, Terre Haute; Ohio, Robert Bandlow, Cleveland; Wisconsin, Victor L. Berger, Milwaukee. The National Committee is composed of representatives from each organized state or territory, of which there are thirty-eight. Representation is as follows: "Each state or territory shall be represented on the National Committee by one member and by an additional member for every one thousand members or major fraction thereof in good standing in the party." The apportionment is made by the National Secretary at the beginning of each year, based upon the dues received from the respective states.

Continental Party National Committee.

Board of Directors: J. P. Lynch, Chairman, 3044 Wentworth Avenue, Chicago; Clark Ervin, Secretary, 170 East 32d Street, Chicago; R. C. Coy, Treasurer, 3046 Wentworth Avenue, Chicago; C. P. Girten, 5500 Wentworth Avenue, Chicago; H. C. Stewart, 43d Street and Lake Avenue, Chicago; Charles Lucas, 35th Street and Cottage Grove Avenue, Chicago.

National Association of Democratic Clubs.

THE National Association of Democratic Clubs was organized July 4, 1888, and is composed of delegates from the local Democratic clubs throughout the United States. The Association acts in conjunction with the National Democratic Committee and the National Congressional Committee in furthering the interests of the Democratic party of the United States. The objects of the Association are "To foster the formation of permanent Democratic clubs and societies throughout the United States and insure them active cooperation in disseminating Jeffersonian principles of government. To preserve the Constitution of the United States, the autonomy of the States, local self-government, and freedom of elections. To resist revolutionary changes and the centralization of power. To oppose the imposition of taxes beyond the necessities of government economically administered. To promote economy in all branches of the public service. To oppose unnecessary commercial restrictions for the benefit of the few at the expense of the many. To oppose class legislation, which despises labor and builds up monopoly. To maintain inviolate the fundamental principles of Democracy, 'Equality before the law,' and to cooperate with the regular organization of the Democratic party in support of Democratic men and Democratic measures."

The following are the officers and executive committee: President, William R. Hearst, of New York; Secretary, Max F. Ihmsen, of New York; Executive Committee, Thomas Taggart, of Indiana; James K. Jones, of Arkansas; Chancey F. Black, of Pennsylvania; Edward Murphy, Jr., of New York; Benton McMillin, of Tennessee; George H. Lambert, of New Jersey; C. C. Richards, of Utah; James L. Slayde, of Texas; W. J. Stone, of Missouri; James Creelman, of New York; E. P. Howell, of Georgia; E. Chambers Smith, of North Carolina; John R. McLean, of Ohio; Charles J. Faulkner, of West Virginia; J. C. Dahlman, of Nebraska; Blair Lee, of Maryland; C. B. Biethen, of Washington, D. C.

The headquarters of the Association are room 11, Tribune Building, New York.

National Republican League of the United States.

THE National Republican League of the United States was organized in Chickering Hall, New York City, December 15-17, 1887, by delegates from about 350 Republican clubs of the United States, assembled in national convention, pursuant to a call issued by the Republican Club of New York City. It is composed of the Republican clubs of the United States, organized by States and united in a national organization. Its purpose is "Organization and Education." It aims to enlist recruits for the Republican party, particularly the younger men and the "first voters." National conventions have since been held at Baltimore, 1889; Nashville, 1890; Cincinnati, 1891; Buffalo, 1892; Louisville, 1893; Denver, 1894; Cleveland, 1895; Milwaukee, 1896; Detroit, 1897; Omaha, 1898 (biennial sessions afterward); St. Paul, 1900; Chicago, 1902; Indianapolis, 1904. The next triennial meeting will be at Philadelphia in 1906. Officers—President, J. Hampton Moore, Philadelphia; Vice-President, W. B. Redding, Little Rock, Ark.; Secretary, Elbert W. Weeks, Guthrie Centre, Ia.; Treasurer, W. G. Porter, Sioux Falls, S. D.

Party Platforms in 1905 on National Issues.

The platforms of the few party conventions which met in 1905 were largely devoted to State and local questions. In Maryland the foremost issue was the adoption of an amendment to the State Constitution restricting negro suffrage; in Massachusetts the election turned on tariff revision, and in Rhode Island on methods of revising the State Constitution. The Pennsylvania platforms were almost wholly local in their bearing. In Virginia the Democrats held no State Convention, nominations for state officers having been made by a state primary. The following references to national questions appeared in the party platforms of several States:

PRESIDENT ROOSEVELT'S ADMINISTRATION.

REPUBLICAN CONVENTIONS.

Maryland.—The Republicans of Maryland, in convention assembled, . . . cannot refrain from an expression of pride, in their identity with the party whose President stands for a square deal for every American, wherever he was born and whatever his ancestry, and who, with the cordial acclaim of political friends and former political foes, and the approving voice of the civilized nations of the earth, has recently been hailed as the first citizen and the foremost statesman of the world.

Massachusetts.—We, Republicans of Massachusetts in convention assembled, congratulate the President upon his overwhelming triumph at the polls at the last election. Such a splendid indorsement was given by the people because it was deserved. President Roosevelt has what the lamented John Hay called the three indispensable—courage, intelligence, and honesty. Believing that the time had come to end the terrible war being waged in the Far East, he urged the Russian and Japanese governments not only for their own sakes, but in the interest of the whole civilized world, to open direct negotiations for peace. His proposal was accepted, and the outcome of the Portsmouth conference is, we believe, a just and lasting peace. It is everywhere gratefully recognized that the peace so earnestly desired is due in large measure to the untiring efforts of President Roosevelt. He has earned the gratitude of all the world. With all our hearts we rejoice in his great achievement. He has brought a great blessing to mankind and imperishable honor to his country and himself.

Ohio.—We affirm unequivocally the Republican State and National platforms of 1904. We stand by the principles of protection to American labor and American industries. We believe that Congress should so legislate that American ships, with American sailors, shall carry American products over all seas and through the Panama Canal that the United States of America is building. The American navy should be made and kept equal to every need. We are proud of the steady progress in Americanizing our island possessions, and of our country's great and growing power in promoting the peace of the world. The amendments to the Constitution are as sacred as the original instrument. The sacredness of the ballot must be maintained, and unjust discrimination based directly or indirectly on race, color, or previous condition must not be tolerated. Always supporting genuine progress, evolution not revolution, liberty not license, the Republican party continues to oppose every insidious device to undermine and destroy the stability of our civil institutions.

Rhode Island.—We rejoice in the triumph of the Republican party at the polls one year ago, and in the inauguration last March of Theodore Roosevelt, who is to-day not only the President of the United States but the foremost figure of the world, with the laurels fresh upon his brow because of the consummation of peace between Russia and Japan through his energetic mediation. Theodore Roosevelt has acted promptly at every crisis. And he has the courage and the candor and the God-given ability to speak to the people and tell them what he thinks. Abraham Lincoln was the greatest political figure of the nineteenth century, and we have every reason to believe that the historian of the twentieth century will place in the foremost rank among statesmen and rulers President Theodore Roosevelt of these United States.

Virginia.—As national Republicans, we believe in the principles of the Republican party as enunciated in our national platforms, and prominent among them we believe in a sound and stable currency, in a protective tariff, in national expansion, in holding to the Monroe doctrine, in promptly building the Panama Canal, in a navy large enough to care for all American interests, and in that continued progress in all directions so worthily summed up in the history of the Republican administration of the Government. We find these ideas exemplified in Theodore Roosevelt, President of the United States. We respect him as a man, we honor him as President, and we applaud and support his determination to see that every man in the United States has a square deal.

PROTECTION AND TARIFF REVISION.

DEMOCRATIC CONVENTIONS.

Massachusetts.—The paramount issue at this time before the people of Massachusetts is relief from tariff restrictions. The effect of this policy, forced upon the dominant Republican party by the greed of great and selfish interests, has been to cut Massachusetts off from its natural markets of sale and purchase and to push the state toward the danger line of industrial decline. It is shown in trade reports, financial statements and census returns, that while the industries of the country as a whole have materially increased in the past decade, those of this state have remained nearly stationary. We believe that a sensible relief from the evils could be obtained without a disturbance of business by placing upon the free list a number of the raw materials of our industries, such as coal, iron, lumber, hides and wood pulp, and by the immediate enactment of a dual tariff law, which, while having the present tariff as its maximum, would give liberal reductions in duty rates to those nations that will accord to us favorable trade opportunities. The Republican party, ruled by the great interests which are fattening on the spoils of protection, counsels delay. It will not touch, for the purpose of change, a single schedule in the tariff law until compelled to act as the result of a political defeat. The election last year of Governor Douglas started an agitation for tariff revision in many different parts of the United States. The success of the Democratic ticket in Massachusetts this year cannot fail to force speedy tariff legislation by Congress.

Ohio.—We note with satisfaction the determination of the national administration to purchase supplies for the Panama Canal in the markets of the world, and not pay tribute to our protected monopolies. We trust that the day may soon come when the common people of this country may enjoy the same privilege and not be compelled to pay the manufacturers for the necessities of life a higher price than these same articles are sold for by the same manufacturers to foreign purchasers.

Rhode Island.—The Democrats of Rhode Island note with satisfaction the growing discontent with the present tariff schedules, enacted and maintained not for the benefit of the whole people, but for comparatively few, and leading to the creation of great corporate interests, crushing out competition at home and exacting from the American consumer prices greatly in excess of those at which the same products are sold abroad. As New Englanders we protest against the subordination of her

interests by her Republican representatives in both houses of Congress to the demands of the Middle West, and we join the Democrats of Massachusetts in demanding free trade for our natural markets of sale and purchase across the Canadian border. Desiring the success of Democratic principles wherever advocated rather than mere partisan success, we welcome President Roosevelt's promise of tariff reform and pledge the Democrats of Rhode Island to any measures he may recommend for an honest reduction of the tariff, with the sincere hope that he will take official advisers, who, under the guise of United States senators, represent the selfish greed of the few and counsel delay.

REPUBLICAN CONVENTIONS.

Massachusetts.—We believe that the policy of protection to American labor and American industry should be maintained. The Republican party of Massachusetts reaffirms its devotion to the principle of protection and is opposed to tariff changes tending to depress or destroy any of our industries or to lower the wages of American labor. But we recognize the fact, as declared by the National Republican Convention at Chicago, that rates should be changed when conditions have so changed that the public interest demands the alteration of schedules. The time at which revision of the tariff should be undertaken must be determined by the representatives of the party from all parts of our country. We approve the position taken by our Senators and Representatives at the last session of Congress in favor of present action, and we urge that they should continue to press upon their party associates in Congress from other States the wisdom of a consideration of the tariff for the purpose of revision and readjustment. We further recommend for the consideration of Congress the enactment of a tariff provision which shall protect our exports against discrimination and secure to the United States the treatment accorded to the most favored nations in all foreign markets.

Ohio.—No nation has ever known such widespread prosperity as the United States has enjoyed since the restoration of the Republican party to power by McKinley's election. Wage-earners have had more work at better pay, farmers have had the best home markets, making the merchants prosperous, the factories busy, and all commerce and transportation thrive. With sound money, protection, and other prudent Republican legislation, comfort and happiness have come to American homes, and no step should be taken that may imperil or threaten our good times. All are consumers and producers and must stand or fall together.

Rhode Island.—The Republican party of Rhode Island stands by the principles of protection to American labor and American industries. No nation has ever known such widespread prosperity as the United States has enjoyed since the restoration of the Republican party to power by McKinley's election. Wage-earners have had more work at better pay, farmers have had the best home markets, making the merchants prosperous, the factories busy, and all commerce and transportation thrive. With sound money, protection, and other prudent Republican legislation, comfort and happiness have come to American homes. Rhode Island has shared in the national prosperity and has experienced a wonderful growth in wealth and population.

NATIONAL REGULATION OF RAILROADS.

DEMOCRATIC CONVENTIONS.

Ohio.—We demand of our representatives in Congress to aid in the enactment of such laws as will prevent all rebates and secret contracts by railroads, and will guarantee the same service to every citizen. We favor the conferring upon the Interstate Commerce Commission the power when it finds a rate unreasonable to fix a reasonable rate.

Rhode Island.—We congratulate the President that he has recommended legislation for the control of the railroads of the country, originally introduced into Congress by Democratic representatives, and advocated in Democratic platforms. Again, we urge him to persist in the course he has laid out, and not to be turned therefrom by the opposition of railroad representatives, whether or not in public office.

REPUBLICAN CONVENTIONS.

Massachusetts.—We endorse most heartily the President's fearless enforcement of laws enacted to prevent great corporations from oppressing the people by unjust discrimination or by the destruction of lawful competition. In such action he should receive the earnest support of all our citizens. The rights of every citizen must be safeguarded, and we favor such additional legislation as may be necessary to prevent all unjust discriminations in the form of railway rebates.

Ohio.—President Roosevelt's comprehensive enforcement of the Republican laws against monopolies, combines, and trusts in restraint of trade, laws whose validity the Supreme Court of the United States has sustained, has our hearty encouragement and support. We also endorse every effort for the active enforcement of existing laws to stop all unjust discriminations and special favors in the form of railway rebates, or by any other device, and we favor such further legislation on that subject with adequate penalties as may, after full investigation, seem to the Republican Congress and administration wise and conservative, yet adequate to prevent unfair advantage to any, and to promote and insure the rights of all individuals, interests, and localities.

IMITATION OF NEGRO SUFFRAGE.

DEMOCRATIC CONVENTION.

Maryland.—By common consent the only issue in this campaign is whether negro suffrage, put upon us against our will by force, shall be restricted and its power for evil destroyed. This Democratic convention, representing two-thirds of the white people of the State, reaffirms the declaration of our party in our platforms of 1899 and 1903 upon this subject, and now proclaims anew our resolute purpose to maintain the supremacy of our race and its control by all lawful and constitutional means of the administration of the political affairs of the State. Our Democratic Legislature of 1904, clothed with this power and exclusively charged with this duty and responsibility, proceeded with care and deliberation to frame an amendment, which, while avoiding all conflict with the Fourteenth and Fifteenth Amendments of the Constitution of the United States, will, if adopted, rescue us in Maryland from the blight of ignorant and debased negro suffrage. It will keep from our registration books the names of thousands of ignorant and venal negroes totally unfit to vote, and will thus go far to lessen the evils of absolute and unrestricted negro suffrage. It will give us the great and inestimable boon of intelligent manhood suffrage, and secure to us the priceless benefit of the political supremacy of the white people of the State. And these ends will be accomplished righteously, honestly, by fair means; for, with bipartisan boards of registration, constant attendance of party watchers in the registration room, and full right of appeal to the courts, provided and secured by law, which we pledge ourselves to maintain, arbitrary and unjust denial of registration to men, white or black, truly entitled to be registered, will be practically impossible. Believing, therefore, that the amendment will operate an effective remedy for the evils of our situation, without prejudice or injury to any race or class; regarding it, moreover, as a complete response to the clearly expressed mandate

of the people, we unreservedly commend and approve it. We make it the single issue of this campaign. We declare it to be our battle cry.

REPUBLICAN CONVENTION.

Maryland.—The Republicans of Maryland condemn the unfair, the unjust and the oppressive changes in the honest election law of 1896, and appeal with confidence to the independent citizenship of our State, without regard to party affiliations, to bear testimony to the hurtful consequences of the successive departures from that law through the action of recent partisan Democratic legislatures. They assert that the constitutional amendment soon to be submitted to the voters is but the culmination of a plot long meditated and carefully planned to make and keep Maryland under the control of the political party now dominant and as now organized, regardless of her people's wishes, and, at the same time, to insure to the men who make up the political organization now in power perpetual control of their own party, and through it of the State government—a control to be used in the future, as it has been in the past, for their own selfish ambition and fraudulent aims and purposes, without regard to the fair fame or vital interests of our State. . . . The Republicans of Maryland do not feel it incumbent upon them to make any reply to the partisan warcry and senseless sham and shibboleth of "negro domination." The Republican party of the State of Maryland favors no social equality among the races, favors no negro domination over the white people here or elsewhere, and can be depended upon to guard against the establishment of either of these conditions here in Maryland with equal safety and with greater sincerity than from a partisan organization that wears the mantle and usurps the name of Democracy, as understood in its best and broadest sense in this land.

MISCELLANEOUS.

DEMOCRATIC CONVENTIONS.

Massachusetts.—That United States Senators should be elected by the people, and that pending the passage of a constitutional amendment, State legislation should be provided for their nomination by direct popular vote; that in all attempts made to regulate the business of the country through the medium of the national government, care should be taken to respect the rights of the State governments, and to prevent the creation of bureaucratic authorities capable, when located in a distant capital, and when working without direct responsibility, of over-ruling the wishes and destroying the liberty of the people. We believe that the revelations of life insurance corruption, brought out by the investigation now going on in New York City, make it evident that there cannot be for these corporations too much or too close official oversight, and we protest against substituting a system of national control, of more than questionable constitutionality, for the existence of State supervision. We heartily commend the diplomatic courage and sagacity of President Roosevelt in exerting the great influence of his office to bring to an end the terrible and bloody war in the Far East.

Ohio.—We favor the election of United States Senators by direct vote of the people. We favor the initiative and referendum, especially with reference to the issuing of municipal and county bonds and the granting of public franchises. No franchise extension or renewal thereof should be granted by any county, city, or village without first submitting the same to a vote of the people.

Rhode Island.—The recent astounding disclosures of the use of funds held in trust for widows and orphans to aid in Republican elections, emphasizes the necessity for state as well as national legislation, not only to prohibit corporations from contributing to campaign purposes, but to punish any person receiving such contributions for such purpose, bearing in mind that "the receiver is as bad as the thief." The close relation between the Republican machine in Rhode Island and one of the large insurance companies, now under investigation, a confessed contributor of trust funds to the national Republican party, cannot fail to make our fellow citizens reflect upon the probability of a similar embezzlement by that and other corporations for the success of the same party in our State. We favor the election of United States Senators by direct vote of the people. The Democratic party has advocated and does still advocate such control of all public service corporations that they will first serve the people of this State, but despairs of being able to accomplish any reforms in this line, as the present unjust representation makes it possible for these corporations to absolutely control the legislation of this State. We believe that the public health is of the utmost importance and declare that we are in favor of laws that will compel manufacturers and packers of all kinds of foods, drinks, and condiments to print on the package containing said foods, drinks, or condiments the formula of said contents.

REPUBLICAN CONVENTION.

Massachusetts.—We endorse the effort of President Roosevelt to devise a just and effective method of building up a strong commercial fleet through the Commission authorized in response to his request, which makes its final report to the next Congress. The lack of American steamship communication with South America and our feeble share in the ocean trade of the Orient are both a peril and a reproach to the United States.

The Life-Saving Service.

The ocean and lake coasts of the United States are picketed with the stations of the Life-Saving Service attached to the United States Treasury Department. Sumner I. Kimball is general superintendent, with headquarters at Washington, and there is a corps of inspectors, superintendents, station keepers, and crews, extending over the entire coast line, together with a Board on Life-Saving Appliances, composed of experts selected from the Revenue Marine Service, the Army, the Life-Saving Service, and civilians.

At the close of the last fiscal year the life-saving establishment embraced 277 stations, 192 being on the Atlantic coast, 68 on the lakes, 16 on the Pacific coast, and 1 at the falls of the Ohio, Louisville, Ky. In the following table are the statistics of the service:

	Year Ending June 30, 1905.	Since Introduction of Life-Saving Sys- tem in 1871, to June 30, 1905.		Year Ending June 30, 1905.	Since Introduction of Life-Saving Sys- tem in 1871, to June 30, 1905.
Disasters.....	345	15,681	Shipwrecked persons succored at stations.....	694	18,930
Value property involved.....	\$10,390,660	\$297,642,599	Days' succor afforded.....	1,510	45,828
Value property saved.....	\$7,917,385	\$179,758,512	Vessels totally lost on U. S. coasts.....	61	.....
Value property lost.....	\$2,473,275	\$47,884,047			
Persons involved.....	4,089	111,056			
Persons lost.....	27	1,093			

In addition to the foregoing there were 420 casualties to smaller craft, such as sailboats, row-boats, etc., on which there were 955 persons, of whom 945 were saved and 10 lost. The cost of the maintenance of the service during the year was \$1,799,644.32.

Political Record of 1905.

Jan. 11. Tennessee Legislature re-elected William B. Bate (Dem.) United States Senator, the minority Republican candidate being Walter P. Brownlow.

Jan. 11. California Legislature elected Frank P. Flint (Rep.) United States Senator to succeed Thomas R. Bard, the vote on joint ballot being: Flint, 111; Theodore A. Bell (Dem.), 8.

Jan. 12. Connecticut Republican legislative caucus nominated Morgan G. Bulkeley for United States Senator, the vote being: Bulkeley, 154; Samuel Fessenden, 73; E. J. Hill, 9; George P. McLean, 8.

Jan. 16. Montana Legislature elected Thomas H. Carter (Rep.) United States Senator to succeed Paris Gibson (Dem.), the vote on joint ballot being: Carter, 62; W. C. Conrad (Dem.), 28; Martin Dee (Fusion), 6; scattering, 6.

Jan. 17-18. In the Missouri Legislature, on the first day, Thomas K. Niedringhaus (Rep.) received a majority vote in both houses for United States Senator to succeed Cockrell (Dem.) On the second day, when both houses met in joint ballot to ratify the vote, eight Republicans bolted Niedringhaus to Richard C. Kerens, which started a contest which lasted until March 18, when William Warner (Rep.) was elected.

Jan. 18. Connecticut Legislature elected Morgan G. Bulkeley (Rep.) United States Senator to succeed Joseph R. Hawley (Rep., deceased), the vote being: Bulkeley, 228; A. Heaton Robertson (Dem.), 37.

Jan. 18. Nebraska Legislature elected Elmer J. Burkett (Rep.) United States Senator to succeed C. H. Dietrich (Rep.).

Jan. 18. New York Legislature elected Chauncey M. Depew (Rep.) United States Senator to succeed himself, the vote being: Depew, 136; Smith M. Weed (Dem.), 57.

Jan. 18. North Dakota Legislature elected P. J. McCumber (Rep.) United States Senator to succeed himself.

Jan. 18. Pennsylvania Legislature elected Philander C. Knox (Rep.) United States Senator for the short and long terms to succeed M. S. Quay (Rep.), the vote being: Knox, 229; J. K. Folk Hall (Dem.), 25.

Jan. 18. Rhode Island Legislature elected Nelson W. Aldrich (Rep.) United States Senator to succeed himself, the vote being: Aldrich, 93; George W. Greene (Dem.), 17.

Jan. 18. Indiana Legislature elected Albert J. Beveridge (Rep.) United States Senator to succeed himself, and James A. Hemenway (Rep.) to fill the unexpired term of Charles W. Fairbanks (Rep.), resigned.

Jan. 18. Maine Legislature elected Eugene Hale (Rep.) United States Senator to succeed himself.

Jan. 18. Massachusetts Legislature re-elected Henry Cabot Lodge (Rep.) and elected W. Murray Crane (Rep.) United States Senators, the latter to fill the unexpired term of George F. Hoar (Rep.), deceased.

Jan. 18. Michigan Legislature unanimously elected Julius C. Burrows (Rep.) United States Senator to succeed himself.

Jan. 18. Minnesota Legislature elected Moses E. Clapp (Rep.) United States Senator to succeed himself.

Jan. 18. Utah Legislature elected George Sutherland (Rep.) United States Senator to succeed Thomas Kearns (Rep.), the vote being: Sutherland, 57; William H. King (Dem.), 6.

Jan. 25. Nevada Legislature elected George S. Nixon (Rep.) United States Senator to succeed W. M. Stewart (Rep.), the vote being: Nixon, 31; Sparks (Dem.), 25.

Jan. 25. Texas Legislature unanimously elected Charles A. Culberson (Dem.) United States Senator to succeed himself.

Jan. 25. West Virginia Legislature elected Nathan B. Scott (Rep.) United States Senator to succeed himself, the vote being: Scott, 82; John T. McGraw (Dem.), 27.

Jan. 25. Wisconsin Legislature elected Governor Robert M. La Follette (Rep.) United States Senator to succeed J. V. Quarles (Rep.).

Jan. 25. Wyoming Legislature elected Clarence D. Clark (Rep.) United States Senator to succeed himself.

Jan. 27. Washington Legislature elected Samuel H. Piles (Rep.) United States Senator to succeed A. G. Foster (Rep.), the vote being: Piles, 125; George Turner (Dem.), 6; Foster (Rep.), 2.

March 18. The Senatorial contest in the Missouri Legislature, which began Jan. 18, ended on the sixty-seventh ballot with the election of William Warner (Rep.). The ballot was: Warner, 91; Cockrell (Dem.), 83; Niedringhaus, 1.

March 21. Tennessee Legislature elected Gov. James B. Frazier (Dem.) United States Senator to succeed William B. Bate (Dem.), deceased. The Republican minority voted for United States Representative W. P. Brownlow.

March 23. Delaware Legislature adjourned without electing a United States Senator to succeed Lewis H. Ball (Rep.), the fifty first ballot being: Addicks (Union Rep.), 15; Saulsbury (Dem.), 13; Dupont (Regular Rep.), 12; Hughes (Dem.), 8; scattering, 4.

April 4. Chicago Municipal election; ex-Judge Edward F. Dunne (Dem.) was elected Mayor on a Municipal Ownership platform.

May 5. Connecticut Republican legislative caucus nominated Frank B. Brandegee for United States Senator on the thirty-seventh ballot. The first ballot was: McLean, 103; Brandegee, 70; Hill, 30; Paige, 28; Warner, 10; Hale, 5.

May 10. Connecticut Legislature elected Frank B. Brandegee (Rep.) United States Senator, to fill the unexpired term of O. H. Platt (Rep.), deceased; the vote on joint ballot being: Brandegee, 227; Henry A. Bishop (Dem.), 34.

May 24. Pennsylvania Democratic State Convention at Harrisburg nominated William H. Berry for State Treasurer and John B. Head for Superior Court Justice.

May 23. Mayor Weaver of Philadelphia dissolved relations with the regular Republican organization and began the independent movement in municipal politics.

May 25. Ohio Republican State Convention at Columbus nominated Myron T. Herrick for reelection as Governor by acclamation with a State ticket.

June 28. Ohio Democratic State Convention at Columbus nominated John M. Pattison for Governor on the second ballot with a State ticket.

Aug. 9. Virginia Republican State Convention at Roanoke nominated L. L. Lewis for Governor with a State ticket.

Aug. 22. Virginia Democratic primaries nominated Claude A. Swanson for Governor and Thomas S. Martin for United States Senator.

Oct. 6. Massachusetts Republican State Convention at Boston nominated Curtis Guild, Jr., for Governor by acclamation with a State ticket.

Oct. 7. Massachusetts Democratic State Convention at Boston nominated Charles W. Bartlett for Governor, and Henry M. Whitney for Lieutenant-Governor by acclamation with other candidates for State officers.

Oct. 12. Rhode Island Democratic State Convention at Providence nominated Lucius F. C. Garvin for Governor with a State ticket.

Oct. 18. Rhode Island Republican State Convention at Providence renominated George H. Utter for Governor with a State ticket.

Nov. 7. State elections in several states. Massachusetts, Rhode Island, and Nebraska were carried by the Republicans, and Ohio, Pennsylvania, and Virginia by the Democrats. In Maryland results were divided, but the suffrage amendment was defeated. In the New York City election the Democratic city ticket and W. T. Jerome, independent candidate for District Attorney, were elected. In Philadelphia the Independent city party ticket was successful.

The Presidential Election of 1908.

THE next Presidential election will take place on Tuesday, November 3, 1908.

The President and Vice-President of the United States are chosen by officials termed "Electors" in each State, who are, under existing State laws, chosen by the qualified voters thereof by ballot, on the first Tuesday after the first Monday of November in every fourth year preceding the year in which the Presidential term expires.

The Constitution of the United States prescribes that each State shall "appoint," in such manner as the Legislature thereof may direct, a number of electors equal to the whole number of Senators and Representatives to which the State may be entitled in Congress; but no Senator or Representative or person holding an office of trust or profit under the United States shall be an elector. The Constitution requires that the day when electors are chosen shall be the same throughout the United States. At the beginning of our Government most of the electors were chosen by the Legislatures of their respective States, the people having no direct participation in their choice; and one State, South Carolina, continued that practice down to the breaking out of the Civil War. But in all the States now the electors are, under the direction of State laws, chosen by the people on a general State ticket.

The manner in which the chosen electors meet and ballot for a President and Vice-President of the United States is provided for in Article XII. of the Constitution, and is as follows:

The electors shall meet in their respective States, and vote by ballot for President and Vice-President, one of whom, at least, shall not be an inhabitant of the same State with themselves; they shall name in their ballots the person voted for as President, and in distinct ballots the person voted for as Vice-President; and they shall make distinct lists of all persons voted for as President, and of all persons voted for as Vice-President, and of the number of votes for each, which lists they shall sign and certify, and transmit, sealed, to the seat of government of the United States, directed to the President of the Senate.

The same article then prescribes the mode in which the Congress shall count the ballots of the electors, and announce the result thereof, which is as follows:

The President of the Senate shall, in the presence of the Senate and House of Representatives, open all the certificates, and the votes shall then be counted; the person having the greatest number of votes for President shall be President, if such number be a majority of the whole number of electors appointed; and if no person have such majority, then from the persons having the highest numbers, not exceeding three, on the list of those voted for as President, the House of Representatives shall choose immediately, by ballot, the President. But in choosing the President the votes shall be taken by States, the representation from each State having one vote; a quorum for this purpose shall consist of a member or members from two-thirds of the States, and a majority of all the States shall be necessary to a choice. And if the House of Representatives shall not choose a President, whenever the right of choice shall devolve upon them, before the fourth day of March next following, then the Vice-President shall act as President, as in the case of the death or other constitutional disability of the President. The person having the greatest number of votes as Vice-President shall be the Vice-President, if such number be a majority of the whole number of electors appointed; and if no person have a majority, then from the two highest numbers on the list the Senate shall choose the Vice-President; a quorum for the purpose shall consist of two-thirds of the whole number of Senators, and a majority of the whole number shall be necessary to a choice.

The procedure of the two houses, in case the returns of the election of electors from any State are disputed, is provided in the "Electoral Count" act, passed by the Forty-ninth Congress. The act directs that the Presidential electors shall meet and give their votes on the second Monday in January next following their election. It fixes the time when Congress shall be in session to count the ballots as the second Wednesday in February succeeding the meeting of the electors.

The Constitution also defines who is eligible for President of the United States, as follows:

No person except a natural-born citizen or a citizen of the United States at the time of the adoption of this Constitution shall be eligible to the office of President; neither shall any person be eligible to that office who shall not have attained to the age of thirty-five years.

The qualifications for Vice-President are the same.

The Electoral Vote.

THE following is the electoral vote of the States as based upon the Apportionment act of 1900:

STATES.	Electoral Votes.	STATES.	Electoral Votes.	STATES.	Electoral Votes.	STATES.	Electoral Votes.
Alabama.....	11	Kansas.....	10	Nevada.....	3	Tennessee.....	12
Arkansas.....	9	Kentucky.....	13	New Hampshire.....	4	Texas.....	18
California.....	10	Louisiana.....	9	New Jersey.....	12	Utah.....	3
Colorado.....	5	Maine.....	6	New York.....	39	Vermont.....	3
Connecticut.....	7	Maryland.....	8	North Carolina.....	12	Virginia.....	12
Delaware.....	3	Massachusetts.....	16	North Dakota.....	4	Washington.....	5
Florida.....	5	Michigan.....	14	Ohio.....	23	West Virginia.....	7
Georgia.....	13	Minnesota.....	11	Oregon.....	4	Wisconsin.....	12
Idaho.....	3	Mississippi.....	10	Pennsylvania.....	34	Wyoming.....	3
Illinois.....	27	Missouri.....	18	Rhode Island.....	4		
Indiana.....	15	Montana.....	3	South Carolina.....	9	Total.....	476
Iowa.....	13	Nebraska.....	8	South Dakota.....	4		

Electoral votes necessary to a choice.....239

If, as proposed by the new Statehood bills in Congress, Arizona and New Mexico are admitted as one State, and Oklahoma and Indian Territory as one State: the first will probably be entitled to four electoral votes and the second to six electoral votes. If Oklahoma and Indian Territory were admitted separately, each would probably be entitled to four electoral votes.

REFERENCE NOTES TO THE TWO FOLLOWING PAGES.

* The candidates starred were elected. (a) The first Republican Party is claimed by the present Democratic Party as its progenitor. (b) No candidate having a majority of the electoral vote, the House of Representatives elected Adams. (c) Candidate of the Anti-Masonic Party. (d) There being no choice, the Senate elected Johnson. (e) Eleven Southern States, being within the belligerent territory, did not vote. (f) Three Southern States disfranchised. (g) Horace Greely died after election, and Democratic electors scattered their vote. (h) There being a dispute over the electoral vote of Florida, Louisiana, Oregon, and South Carolina, they were referred by Congress to an electoral commission composed of eight Republicans and seven Democrats, which, by a strict party vote, awarded 185 electoral votes to Hayes and 184 to Tilden. (i) Free Democratic. (j) Free Silver Prohibition Party. (k) In Massachusetts. There was also a Native American ticket in that State, which received 184 votes. (m) Middle of the Road or Anti-Fusion People's Party. (n) United Christian Party. (o) Union Reform Party.

For popular and electoral vote by States in 1900 and 1904 consult Index.

Presidential Elections

FROM 1789 TO 1900.

AGGREGATE POPULAR VOTE AND ELECTORAL VOTE FOR CANDIDATES FOR PRESIDENT AND VICE-PRESIDENT AT EACH ELECTION.

NOTE.—There is, properly speaking, no popular vote for President and Vice-President; the people vote for electors, and those chosen in each State meet therein and vote for the candidates for President and Vice-President. The record of any popular vote for electors prior to 1824 is so meagre and imperfect that a compilation would be useless. In most of the States, for more than a quarter century following the establishment of the Government, the State Legislatures "appointed" the Presidential electors, and the people therefore voted only indirectly for them, their choice being expressed by their votes for members of the Legislature. In this tabulation only the aggregate electoral votes for candidates for President and Vice-President in the first nine quadrennial elections appear.

ELECTORAL VOTES.

1789. Previous to 1804, each elector voted for two candidates for President. The one who received the largest number of votes was declared President, and the one who received the next largest number of votes was declared Vice-President. The electoral votes for the first President of the United States were: George Washington, 69; John Adams, of Massachusetts, 34; John Jay, of New York, 9; R. H. Harrison, of Maryland, 6; John Rutledge, of South Carolina, 6; John Hancock, of Massachusetts, 4; George Clinton, of New York, 3; Samuel Huntington, of Connecticut, 2; John M. Iton, of Georgia, 2; James Armstrong, of Georgia; Benjamin Lincoln, of Massachusetts, and Edward Telfair, of Georgia, 1 vote each. Vacancies (votes not cast), 4. George Washington was chosen President and John Adams Vice-President.

1792. George Washington, Federalist, received 132 votes; John Adams, Federalist, 77; George Clinton, of New York, Republican (a), 50; Thomas Jefferson, of Virginia, Republican, 4; Aaron Burr, of New York, Republican, 1 vote. Vacancies, 3. George Washington was chosen President and John Adams Vice-President.

1796. John Adams, Federalist, 71; Thomas Jefferson, Republican, 68; Thomas Pinckney, of South Carolina, Federalist, 59; Aaron Burr, of New York, Republican, 30; Samuel Adams, of Massachusetts, Republican, 15; Oliver Ellsworth, of Connecticut, Independent, 11. George Clinton, of New York, Republican, 7; John Jay, of New York, Federalist, 5; James Iredell, of North Carolina, Federalist, 3; George Washington, of Virginia; John Henry, of Maryland, and S. Johnson, of North Carolina, all Federalists, 2 votes each; Charles Cotesworth Pinckney, of South Carolina, Federalist, 1 vote. John Adams was chosen President and Thomas Jefferson Vice-President.

1800. Thomas Jefferson, Republican, 73; Aaron Burr, Republican, 73; John Adams, Federalist, 65; Charles C. Pinckney, Federalist, 64; John Jay, Federalist, 1 vote. There being a tie vote for Jefferson and Burr, the choice devolved upon the House of Representatives. Jefferson received the votes of ten States, which, being the largest vote cast for a candidate, elected him President. Burr received the votes of four States, which, being the next largest vote, elected him Vice-President. There were 2 blank votes.

1804. The Constitution of the United States having been amended, the electors at this election voted for a President and a Vice-President, instead of for two candidates for President. The result was as follows: For President, Thomas Jefferson, Republican, 162; Charles C. Pinckney, Federalist, 14. For Vice-President, George Clinton, Republican, 162; Rufus King, of New York, Federalist, 14. Jefferson was chosen President and Clinton Vice-President.

1808. For President, James Madison, of Virginia, Republican, 122; Charles C. Pinckney, of South Carolina, Federalist, 47; George Clinton, of New York, Republican, 6. For Vice-President, George Clinton, Republican, 113; Rufus King, of New York, Federalist, 47; John Langdon, of New Hampshire, 9; James Madison, 3; James Monroe, 3. Vacancy, 1. Madison was chosen President and Clinton Vice-President.

1812. For President, James Madison, Republican, 129; De Witt Clinton, of New York, Federalist, 89. For Vice-President, Elbridge Gerry, of Massachusetts, 151; Jared Ingersoll, of Pennsylvania, Federalist, 86. Vacancy, 1. Madison was chosen President and Gerry Vice-President.

1816. For President, James Monroe, of Virginia, Republican, 183; Rufus King, of New York, Federalist, 34. For Vice-President, Daniel D. Tompkins, of New York, Republican, 183; John Eager Howard, of Maryland, Federalist, 92; James Ross, of Pennsylvania, 5; John Marshall, of Virginia, 4; Robert G. Harper, of Maryland, 3. Vacancies, 4. Monroe was chosen President and Tompkins Vice-President.

1820. For President, James Monroe, of Virginia, Republican, 231; John Q. Adams, of Massachusetts, Republican, 1. For Vice-President, Daniel D. Tompkins, Republican, 218; Richard Stockton, of New Jersey, 8; Daniel Rodney, of Delaware, 4; Robert G. Harper, of Maryland, and Richard Rush, of Pennsylvania, 1 vote each. Vacancies, 3. James Monroe was chosen President and Daniel D. Tompkins Vice-President.

ELECTORAL AND POPULAR VOTES.

Year of Election.	Candidates for President.	States.	Political Party.	Popular Vote.	Plurality.	Electoral Vote.	Candidates for Vice-President.	States.	Political Party.	Electoral Vote.
1824	Andrew Jackson	Tenn.	Rep.	155,879	50,551	99	John C. Calhoun	S. C.	Rep.	182
	John Q. Adams	Mass.	Rep.	105,321	84	84	Nathan Sanford	N. Y.	Rep.	30
	Henry Clay	Ky.	Rep.	46,587	37	37	Nathaniel Macon	N. C.	Rep.	24
	Wm. H. Crawford	Ga.	Rep.	44,282	41	41	Andrew Jackson	Tenn.	Rep.	13
1828	Andrew Jackson	Tenn.	Dem.	647,921	138,134	178	M. Van Buren	N. Y.	Rep.	9
	John Q. Adams	Mass.	Nat. R.	509,097	83	83	Henry Clay	Ky.	Rep.	2
							John C. Calhoun	S. C.	Dem.	171
1832	Andrew Jackson	Tenn.	Dem.	687,502	157,313	219	Richard Rush	Pa.	Nat. R.	83
	Henry Clay	Ky.	Nat. R.	530,189	49	49	William Smith	S. C.	Dem.	7
	John Floyd	Ga.	Ind.	33,108	11	11	M. Van Buren	N. Y.	Dem.	159
	William Wirt	Md.	Anti-M.		7	7	John Sergeant	Pa.	Nat. R.	49
1836	Martin Van Buren	N. Y.	Dem.	761,549	24,893	170	Henry Lee	Mass.	Ind.	11
	W. H. Harrison	O.	Whig.			73	Amos Ellmaker	Pa.	Anti-M.	7
	Hugh L. White	Tenn.	Whig.	736,656	26	26	Wm. Wilkins	Pa.	Dem.	30
	Daniel Webster	Mass.	Whig.			14	R. M. Johnson	Ky.	Dem.	147
	Willie F. Mangum	N. C.	Whig.			14	Francis Granger	N. Y.	Whig.	77
1840	W. H. Harrison	O.	Whig.	1,275,017	146,315	93	John Tyler	Va.	Whig.	234
	Martin Van Buren	N. Y.	Dem.	1,123,702	60	60	R. M. Johnson	Ky.	Dem.	45
	James G. Birney	N. Y.	Lib.	7,059			L. W. Tazewell	Va.	Dem.	11
							James K. Polk	Tenn.	Dem.	1
1844	James K. Polk	Tenn.	Dem.	1,337,243	38,175	170	Thomas Earle	Pa.	Lib.	
	Henry Clay	Ky.	Whig.	1,299,068	105	105	George M. Dallas	Pa.	Dem.	170
	James G. Birney	N. Y.	Lib.	62,300			T. Frelinghuysen	N. J.	Whig.	105
						Thomas Morris	O.	Lib.		

PRESIDENTIAL ELECTIONS—Continued.

Year of Election.	Candidates for President.	States	Political Party.	Popular Vote.	Plurality.	Electoral Vote	Candidates for Vice-President.	States.	Political Party.	Electoral Vote.
1848	Zachary Taylor* Lewis Cass Martin Van Buren	La. Mich. N. Y.	Whig Dem. F. Soil.	1,360,101 1,229,544 291,263	139,557	163 117 11	William Fillmore* Millard O. Butler Charles F. Adams.	N. Y. Ky. Mass.	Whig Dem. F. Soil.	163 127 ..
1852	Franklin Pierce* Winfield Scott. John P. Hale. Daniel Webster (k)	N. H. N. J. N. H. Mass.	Whig Whig F. D. (f) Whig.	1,601,474 1,380,576 156,149 1,670	220,896	254 42 ..	William R. King* William A. Graham. George W. Julian.	Ala. N. C. Ind.	Dem. Whig. F. D.	254 42 ..
1856	James Buchanan* John C. Fremont. Millard Fillmore.	Pa. Cal. N. Y.	Dem. Rep. Amer.	1,838,169 1,341,264 874,538	496,905	174 114 8	J. C. Breckinridge* William L. Dayton A. J. Donelson.	Ky. N. J. Tenn.	Dem. Rep. Amer.	174 114 8
1860	Abraham Lincoln* Stephen A. Douglas J. C. Breckinridge. John Bell	Ill. Ill. Ky. Tenn.	Rep. Dem. Dem. Union	1,866,352 1,375,157 845,763 589,581	491,195	180 12 72 39	Hannibal Hamlin* H. V. Johnson Joseph Lane. Edward Everett.	Me. Ga. Ore. Mass.	Rep. Dem. Dem. Union	180 12 72 39
1864	Abraham Lincoln* George B. McClellan.	Ill. N. J.	Rep. Dem.	2,216,067 1,808,725	407,342	e 212 21	Andrew Johnson* George H. Pendleton.	Tenn. O.	Rep. Dem.	212 21
1868	Ulysses S. Grant* Horatio Seymour.	Ill. N. Y.	Rep. Dem.	3,015,071 2,709,615	305,456	f 214 89	Schnyder Colfax* F. P. Blair, Jr.	Ind. Mo.	Rep. Dem.	214 89
1872	Ulysses S. Grant* Horace Greeley Charles O'Connor. James Black Thomas A. Hendricks. B. Gratz Brown. Charles J. Jenkins. David Davis.	Ill. N. Y. N. Y. Pa. Ind. Mo. Ga. Ill.	Rep. D. & L. Dem. Temp. Dem. Dem. Dem. Ind.	3,597,070 2,834,079 29,408 5,608	762,991	285 5 42 18 2 1	Henry Wilson* B. Gratz Brown. John Q. Adams. John Russell. George W. Julian. A. H. Colquitt. John M. Palmer. T. E. Bramlette. W. S. Groesbeck. Willis B. Machen. N. P. Banks.	Mass. Mo. Mass. Mich. Ind. Ga. Ill. Ky. O. Ky. Mass.	Rep. D. & L. Dem. Temp. Lib. Dem. Dem. Dem. Dem. Dem. Lib.	285 47 5 5 3 1 1 1
1876	Samuel J. Tilden Rutherford B. Hayes* Peter Cooper. Green Clay Smith. James B. Walker	N. Y. N. Y. N. Y. Ky. Ill.	Dem. Rep. Gre'n'b Pro. Amer.	4,284,885 4,233,950 81,740 9,522 2,636	250,935	184 h 185	T. A. Hendricks William A. Wheeler* Samuel F. Cary Gideon T. Stewart D. Kirkpatrick.	Ind. N. Y. O. O. N. Y.	Dem. Rep. Gre'n'b Pro. Amer.	184 185
1880	James A. Garfield* W. S. Hancock James B. Weaver. Neal Dow John W. Phelps.	O. Pa. Iowa. Me. Vt.	Rep. Dem. Gre'n'b Pro. Amer.	4,449,053 3,442,025 397,306 10,305 707	7,018	214 135	Chester A. Arthur* William H. English. B. J. Chambers. H. A. Thompson. S. C. Pomeroy.	N. Y. Ind. Tex. O. Kan.	Rep. Dem. Gre'n'b Pro. Amer.	214 155
1884	Grover Cleveland* James G. Blaine. John P. St. John Benjamin F. Butler. P. D. Wigginton	N. Y. Me. Kan. Mass. Cal.	Dem. Rep. Pro. Gre'n'b Amer.	4,911,017 4,484,324 151,809 132,825 ..	62,683	219 182	T. A. Hendricks* John A. Logan. William Daniel. A. M. West.	Ind. Ill. Md. Miss.	Dem. Rep. Pro. Gre'n'b	219 182
1888	Grover Cleveland. Benjamin Harrison* Clinton B. Fisk Alton J. Streeter. R. H. Cowdrey. James L. Curtis.	N. Y. Ind. N. J. Ill. Ill. N. Y.	Dem. Rep. Pro. U. L. U. L. Amer.	5,538,233 5,440,216 249,907 148,105 2,808 1,591	98,017	168 232 233	Allen G. Thurman Levi P. Morton* John A. Brooks. C. E. Cunningham W. H. T. Wakefield. James B. Greer	O. N. Y. Ark. Mo. Kan. Tenn.	Dem. Rep. Pro. U. L. U. L. Amer.	168 232
1892	Grover Cleveland* Benjamin Harrison. James B. Weaver. John Bidwell. Simon Wing	N. Y. Ind. Iowa. Cal. Mass.	Dem. Rep. Peop. Pro. Soc. L.	5,556,918 5,176,108 1,041,028 264,133 21,164	380,810	277 145 22	Adlai E. Stevenson* Whiteley Reid. James G. Field. James B. Cranfill. Charles H. Matchett	Ill. N. Y. Va. Tex. N. Y.	Dem. Rep. Peop. Pro. Soc. L.	277 145 22
1896	William McKinley* William J. Bryan William J. Bryan. Josbna Levering. John M. Palmer. Charles H. Matchett. Charles E. Butler.	O. Neb. Neb. Md. Ill. N. Y. Neb.	Rep. Dem. I Peop I Pro. N. Dem N. Y. Nat. (f)	7,104,779 6,502,925 132,007 133,149 286,374 13,939	601,854	271 176	Garret A. Hobart* Arthur Sewall. Thomas E. Watson. Hale Johnson Simon B. Buckner. Matthew Maguire. James H. Southgate.	N. J. Me. Ga. Ill. Ky. N. J. N. C.	Rep. Dem. Peop. Pro. N. Dem Soc. L. Nat. (f)	271 149 27
1900	William McKinley* William J. Bryan. John G. Woolley Wharton Barker. Engene V. Debs. Jos. F. Malloney. J. F. R. Leonard. Seth H. Ellis.	O. Neb. Ill. Pa. Ind. Mass. Ia. O.	Rep. Dem. P Pro. MP(m) Soc. D. Soc. L. U C (n) UR (o)	7,207,923 6,388,123 298,214 50,373 87,814 39,739 1,059 5,698	849,790	292 155	Theodore Roosevelt* Adlai E. Stevenson. Henry B. Metcalf. Ignatius Donnelly. Job Harriman Valentine Rimmel. John G. Woolley. Samuel T. Nicholson	N. Y. Ill. O. Minn. Cal. Pa. Ill. Pa.	Rep. Dem. Pro. MP(m) Soc. D. Soc. L. U C (n) UR (o)	292 155
1904†	Theodore Roosevelt* Alton B. Parker. Engene V. Debs. Eliza C. Swallow. Thomas E. Watson. Charles H. Corrigan.	N. Y. N. Y. Ind. Pa. Ga. N. Y.	Rep. Dem. Soc. Pro. Peop. Soc. L.	7,624,439 5,082,784 409,285 388,787 117,935 32,088	2,541,655	336 140	Charles W. Fairbanks* Henry G. Davis. Benjamin Hanford. George W. Carroll. Thomas H. Tibbles. Wilham W. Cox.	Ind. W. Va. N. Y. Tex. Neb. Ill.	Rep. Dem. Pro. Pro. Peop. Soc. L.	336 140

* The candidates starred were elected. † For popular vote of 1904 by latest revision see first page of election returns.

For Reference Notes to these Tables see page 109.

For popular and electoral votes in 1900 and 1904 consult Index.

Presidents of the United States.

NAME.	Birthplace.	Year.	Paternal Ancestry.	Residence.	Inaugurated.		Politics.	Place of Death.	Year.	Age.
					Year.	Age.				
1 George Washington.....	Westmoreland Co., Va.	1732	English	Va.....	1789	57	Fed...	Mt. Vernon, Va.....	1799	67
2 John Adams.....	Quincy, Mass.....	1735	English	Mass.....	1797	62	Fed...	Quincy, Mass.....	1826	90
3 Thomas Jefferson.....	Shadwell, Va.....	1743	Welsh	Va.....	1801	58	Rep.†	Monticello, Va.....	1826	83
4 James Madison.....	Port Conway, Va.....	1751	English	Va.....	1809	58	Rep.....	Montpelier, Va.....	1836	85
5 James Monroe.....	Westmoreland Co., Va.	1758	Scotch	Va.....	1817	59	Rep.....	New York City.....	1831	73
6 John Quincy Adams.....	Quincy, Mass.....	1767	English	Mass.....	1825	58	Rep.†	Washington, D. C.....	1848	80
7 Andrew Jackson.....	Burton Co., N. C.*	1767	Scotch-Irish.	Tenn.....	1829	62	Dem.....	Hernitage, Tenn.....	1845	78
8 Martin Van Buren.....	Bushy Run, N. Y.....	1781	Dutch	N. Y.....	1835	55	Dem.....	Bushy Run, N. Y.....	1862	79
9 William H. Harrison.....	Berkeley, Va.....	1773	English	O.....	1841	68	Whig.	Washington, D. C.....	1841	68
10 John Tyler.....	Greenway, Va.....	1790	English	Va.....	1841	51	Dem.....	Richmond, Va.....	1862	72
11 James K. Polk.....	Mecklenburg Co., N. C.	1795	Scotch-Irish.	Tenn.....	1845	50	Dem.....	Nashville, Tenn.....	1849	53
12 Zachary Taylor.....	Orange Co., Va.....	1784	English	La.....	1849	65	Whig.	Washington, D. C.....	1850	65
13 Millard Fillmore.....	Summerhill, N. Y.....	1800	English	N. Y.....	1850	50	Whig.	Buffalo, N. Y.....	1874	74
14 Franklin Pierce.....	Hillsboro, N. H.....	1804	English	N. H.....	1853	49	Dem.....	Concord, N. H.....	1869	64
15 James Buchanan.....	Cove Gap, Pa.....	1793	Scotch-Irish.	Pa.....	1857	65	Dem.....	Wheatland, Pa.....	1868	71
16 Abraham Lincoln.....	Larue Co., Ky.....	1809	English	Ill.....	1861	52	Rep.....	Washington, D. C.....	1865	56
17 Andrew Johnson.....	Raleigh, N. C.....	1808	English	Tenn.....	1865	57	Rep.....	Carier's Depot, Tenn.	1875	66
18 Ulysses S. Grant.....	Point Pleasant, O.....	1822	Scotch.....	D. C.....	1869	47	Rep.....	Mt. McGregor, N. Y.....	1885	63
19 Rutherford B. Hayes.....	Delaware, O.....	1822	Scotch.....	O.....	1877	54	Rep.....	Freunot, O.....	1893	70
20 James A. Garfield.....	Cuyahoga Co., O.....	1831	English	O.....	1881	49	Rep.....	Long Branch, N. J.....	1881	49
21 Chester A. Arthur.....	Fairfield, Vt.....	1830	Scotch-Irish.	N. Y.....	1881	51	Rep.....	New York City.....	1886	56
22 Grover Cleveland.....	Caldwell, N. J.....	1837	English	N. Y.....	48	48	Dem.....	Dem.....	Dem.....	Dem.....
23 Benjamin Harrison.....	North Bend, O.....	1833	English	Ind.....	1889	55	Rep.....	Indianapolis, Ind.....	1901	67
24 Grover Cleveland.....	Caldwell, N. J.....	1837	English	N. Y.....	1893	56	Dem.....	Dem.....	Dem.....	Dem.....
25 William McKinley.....	Niles, O.....	1843	Scotch-Irish.	O.....	1897	54	Rep.....	Buffalo, N. Y.....	1901	58
26 Theodore Roosevelt.....	New York City.....	1858	Dutch	N. Y.....	1901	43	R. P.....	R. P.....	R. P.....	R. P.....

* Jackson called himself a South Carolinian and his biographer, Kendall, recorded his birthplace in Lancaster County, S. C., but Parton has published documentary evidence to show that Jackson was born in Union County, N. C., less than a quarter mile from the South Carolina line. † The Democratic party of to-day claims lineal descent from the first Republican party and President Jefferson as its founder. ‡ Political parties were disorganized at the time of the election of John Quincy Adams. He claimed to be a Republican, but his doctrines were decidedly Federalistic. The opposition to his Administration took the name of Democrats and elected Jackson President.

More details of the lives of the Presidents were given in THE WORLD ALMANAC for 1902, pages 118 and 119.

The Presidential Succession.

THE Presidential succession is fixed by chapter 4 of the acts of the Forty-ninth Congress, S. C., but Parton has published documentary evidence to show that Jackson was born in Union County, N. C., less than a quarter mile from the South Carolina line. † The Democratic party of to-day claims lineal descent from the first Republican party and President Jefferson as its founder. ‡ Political parties were disorganized at the time of the election of John Quincy Adams. He claimed to be a Republican, but his doctrines were decidedly Federalistic. The opposition to his Administration took the name of Democrats and elected Jackson President.

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Justices of the United States Supreme Court.

(Names of the Chief Justices in italics.)

NAME.	SERVICE.		Born.	Died.	NAME.	SERVICE.		Born.	Died.
	Term.	Yrs.				Term.	Yrs.		
<i>John Jay</i> , N. Y.....	1789-1795	6	1745	1829	Levi Woodbury, N. H.....	1845-1851	6	1780	1851
John Rutledge, S. C.....	1789-1791	2	1739	1800	Robert C. Grier, Pa.....	1846-1870	23	1794	1870
William Cushing, Mass.....	1789-1801	21	1753	1810	Benj. R. Curtis, Mass.....	1851-1857	6	1809	1874
James Wilson, P.....	1789-1798	9	1742	1798	John A. Campbell, Ala.....	1853-1861	8	1811	1889
John Blair, Va.....	1789-1796	7	1732	1800	Nathan Clifford, Me.....	1858-1881	23	1803	1881
Robert H. Harrison, Md.....	1789-1790	1	1745	1790	Noah H. Swayne, Ohio.....	1861-1881	20	1804	1884
James Iredell, N. C.....	1789-1799	9	1751	1799	Samuel F. Miller, Iowa.....	1862-1890	28	1816	1890
Thomas Johnson, Md.....	1791-1793	2	1732	1819	David Davis, Ill.....	1862-1877	15	1815	1886
William Paterson, N. J.....	1793-1806	13	1745	1806	Stephen J. Field, Cal.....	1863-1897	34	1816	1899
<i>John Rutledge</i> , S. C.....	1795-1795	0	1739	1800	<i>Salmon P. Chase</i> , Ohio.....	1864-1873	9	1808	1873
Samuel Chase, Md.....	1796-1811	15	1741	1811	William Strong, Pa.....	1870-1880	10	1808	1895
<i>Oliver Ellsworth</i> , Ct.....	1796-1800	4	1745	1807	Joseph P. Bradley, N. J.....	1870-1892	22	1813	1892
Bushrod Washington, Va.....	1798-1829	31	1762	1829	Ward Hunt, N. Y.....	1872-1882	10	1811	1886
Alfred Moore, N. C.....	1799-1804	5	1755	1810	<i>Morrison R. Waite</i> , Ohio.....	1874-1888	14	1816	1888
<i>John Marshall</i> , Va.....	1801-1835	34	1755	1835	John M. Harlan, Ky.....	1877.....	0	1833	.....
William Johnson, S. C.....	1804-1834	30	1771	1834	William B. Woods, Ga.....	1880-1887	7	1824	1887
Brook, Livingston, N. Y.....	1806-1823	17	1757	1823	Stanley Matthews, Ohio.....	1881-1883	2	1824	1883
Thomas Todd, Ky.....	1807-1826	19	1763	1826	Horace Gray, Mass.....	1881-1902	21	1828	1902
Joseph Story, Mass.....	1811-1845	34	1779	1845	Samuel Blatchford, N. Y.....	1882-1893	11	1820	1893
Gabriel Duval, Md.....	1811-1836	25	1752	1844	Lucius Q. Lamar, Miss.....	1888-1893	5	1825	1893
Smith Thompson, N. Y.....	1823-1843	20	1767	1843	<i>Melville W. Fuller</i> , Ill.....	1888.....	0	1833	.....
Robert Trimble, Ky.....	1826-1828	2	1777	1828	David J. Brewer, Kan.....	1889.....	0	1837	.....
John McLean, Ohio.....	1829-1861	32	1785	1861	Henry B. Brown, Mich.....	1890.....	0	1836	.....
Henry Baldwin, Pa.....	1830-1844	14	1779	1844	George Shiras, Jr., Pa.....	1892-1903	11	1832	.....
JAMES M. WAYNE, Ga.....	1835-1867	32	1790	1867	Howell E. Jackson, Tenn.....	1893-1895	2	1832	1895
<i>Roger B. Taney</i> , Md.....	1836-1864	28	1777	1864	Edward D. White, La.....	1893.....	0	1845	.....
Philip P. Barbour, Va.....	1836-1841	5	1782	1841	Rufus W. Peckham, N. Y.....	1895.....	0	1838	.....
John Catron, Tenn.....	1837-1865	28	1786	1865	Joseph McKenna, Cal.....	1898.....	0	1843	.....
John McKinley, Ala.....	1837-1852	15	1780	1852	<i>Oliver W. Holmes</i> , Mass.....	1902.....	0	1841	.....
Peter V. Daniel, Va.....	1841-1860	19	1785	1860	William R. Day, Ohio.....	1903.....	0	1849	.....
Samuel Nelson, N. Y.....	1845-1872	27	1792	1872					

Vice-Presidents of the United States.

	NAME.	Birthplace.	Year.	Paternal Ancestry.	Residence.	Qualification.	Political.	Place of Death.	Year.	Age at Death.
1	John Adams.....	Quincy, Mass.....	1735	English.....	Mass.....	1789	Fed.....	Quincy, Mass.....	1826	90
2	Thomas Jefferson.....	Shadwell, Va.....	1743	Welsh.....	Va.....	1797	Rep.....	Monticello, Va.....	1826	83
3	Aaron Burr.....	Newark, N. J.....	1756	English.....	N. Y.....	1801	Rep.....	Staten Island, N. Y.....	1836	80
4	George Clinton.....	Ulster Co., N. Y.....	1739	English.....	N. Y.....	1805	Rep.....	Washington, D. C.....	1812	73
5	Elbridge Gerry.....	Marblehead, Mass.....	1744	English.....	Mass.....	1813	Rep.....	Washington, D. C.....	1814	70
6	Daniel D. Tompkins.....	Searsdale, N. Y.....	1743	English.....	N. Y.....	1817	Rep.....	Staten Island, N. Y.....	1825	81
7	John C. Calhoun.....	Abbeville, S. C.....	1782	Scotch-Irish.....	S. C.....	1825	Rep.....	Washington, D. C.....	1850	68
8	Martin Van Buren.....	Kinderhook, N. Y.....	1782	Dutch.....	N. Y.....	1833	Dem.....	Kinderhook, N. Y.....	1862	79
9	Richard M. Johnson.....	Louisville, Ky.....	1780	English.....	Ky.....	1837	Dem.....	Frankfort, Ky.....	1850	70
10	John Tyler.....	Greenway, Va.....	1790	English.....	Va.....	1841	Dem.....	Richmond, Va.....	1862	72
11	George M. Dallas.....	Philadelphia, Pa.....	1792	English.....	Pa.....	1845	Dem.....	Philadelphia, Pa.....	1864	72
12	Millard Fillmore.....	Sumner Hill, N. Y.....	1800	English.....	N. Y.....	1843	Whig.....	Buffalo, N. Y.....	1874	74
13	William R. King.....	Sampson Co., N. C.....	1786	English.....	Ala.....	1853	Rep.....	Dallas Co., Ala.....	1853	67
14	John C. Breckinridge.....	Lexington, Ky.....	1821	Scotch.....	Ky.....	1857	Dem.....	Lexington, Ky.....	1875	54
15	Hannibal Hamlin.....	Paris, Me.....	1809	English.....	Me.....	1861	Rep.....	Bangor, Me.....	1891	81
16	Andrew Johnson.....	Raleigh, N. C.....	1808	English.....	Tenn.....	1865	Rep.....	Carter Co., Tenn.....	1875	66
17	Schuyler Colfax.....	New York City, N. Y.....	1823	English.....	Ind.....	1869	Rep.....	Mankato, Minn.....	1885	62
18	Henry Wilson.....	Farmington, N. H.....	1815	English.....	Mass.....	1873	Rep.....	Washington, D. C.....	1875	63
19	William A. Wheeler.....	Malone, N. Y.....	1819	English.....	N. Y.....	1877	Rep.....	Malone, N. Y.....	1885	68
20	Chester Arthur.....	Fairfield, Vt.....	1830	Scotch-Irish.....	N. Y.....	1881	Rep.....	New York City, N. Y.....	1886	56
21	Theo. A. Hendricks.....	Muskingum Co., O.....	1819	Scotch-Irish.....	Ind.....	1885	Dem.....	Indianapolis, Ind.....	1885	66
22	Levi P. Morton.....	Shoreham, Vt.....	1824	Scotch.....	N. Y.....	1889	Rep.....	.....	.....	.....
23	Allai E. Stevenson.....	Christian Co., Ky.....	1835	Scotch-Irish.....	Ill.....	1893	Dem.....	.....	.....	.....
24	Garrat A. Hobart.....	Long Branch, N. J.....	1841	English.....	N. J.....	1847	Rep.....	Paterson, N. J.....	1899	55
25	Thodore Roosevelt.....	New York City, N. Y.....	1858	Dutch.....	N. Y.....	1901	Rep.....	.....	.....	.....
26	Charles W. Fairbanks.....	Unionville Cent., O.....	1852	English.....	Ind.....	1905	Rep.....	.....	.....	.....

Presidents pro tempore of the United States Senate.

Congress.	Years.	Name.	State.	Born.	Died.	Congress.	Years.	Name.	State.	Born.	Died.	
1, 2	1789-92	John Langdon.....	N. H.	1739	1819	19, 20	1828-28	Nathaniel Macon.....	N. C.	1757	1837	
		Richard H. Lee.....	Va.	1732	1794	20-22	1828-32	Samuel Smith.....	Md.	1752	1839	
2, 3	1792-94	John Langdon.....	N. H.	1739	1819			1832	L. W. Tazewell.....	Va.	1774	1869
3	1794-95	Ralph Izard.....	S. C.	1742	1804	22, 23	1832-34	Hugh L. White.....	Tenn.	1773	1840	
3, 4	1795-96	Henry Tazewell.....	Va.	1753	1799	23	1834-35	George Poindexter.....	Miss.	1779	1853	
4	1796-97	Samuel Livermore.....	N. H.	1732	1803	24	1835-36	John Tyler.....	Va.	1780	1862	
4, 5	1797-98	William Bingham.....	Pa.	1750	1803	24-26	1836-41	Sam'l R. King.....	N.C.	1766	1853	
5	1797	William Bradford.....	R. I.	1729	1808	26, 27	1841-42	William L. Smith.....	N. C.	1787	1842	
5	1797-98	Jacob Read.....	S. C.	1752	1816	27-29	1842-46	W. P. Mangum.....	N. C.	1792	1861	
5	1798	Theo. Sedgwick.....	Mass.	1746	1813	29, 30	1846-49	D. R. Atchison.....	Mo.	1807	1859	
5	1798-99	John Laurence.....	N. Y.	1750	1810	31, 32	1850-52	William R. King.....	Ala.	1786	1853	
5	1799	James Ross.....	Pa.	1762	1847	32, 33	1852-54	D. R. Atchison.....	Mo.	1807	1856	
6	1799-1800	Samuel Livermore.....	N. H.	1732	1803	33, 34	1854-57	Jesse D. Bright.....	Ind.	1812	1875	
6	1800	Criah Tracy.....	Mass.	1755	1807			1857	James M. Mason.....	Va.	1798	1871
6	1800-1801	John Howard.....	Mass.	1752	1827	35, 36	1857-61	Benj. Fitzpatrick.....	Pa.	1789	1869	
6	1801	James Hillhouse.....	Ct.	1754	1829	36-38	1861-64	Samuel Foot.....	Vt.	1802	1866	
7	1801-02	Abraham Baldwin.....	Ga.	1758	1807	38	1864-65	Daniel Clark.....	N. H.	1809	1891	
7	1802-03	Stephen R. Bradley.....	Vt.	1754	1820	39	1865-67	Lafayette S. Foster.....	Ct.	1806	1890	
8	1803-04	John Brown.....	Ky.	1757	1837	40	1867-69	Benjamin F. Wade.....	Ohio	1800	1878	
8	1804-05	Jesse Franklin.....	N. C.	1758	1823	40	1869	Theodore M. Pomeroy.....	N. Y.	1824	1905	
8, 10	1805	Joseph Anderson.....	Tenn.	1757	1837	41, 42	1869-73	Henry B. Anthony.....	R. I.	1815	1884	
9, 10	1805-08	Samuel Smith.....	Md.	1752	1839	43	1873-75	M. H. Carpenter.....	Wis.	1824	1881	
10, 11	1808-09	Stephen R. Bradley.....	Vt.	1754	1820	44, 45	1875-79	Thomas W. Ferry.....	Mich	1817	1876	
10, 11	1809	Johu Millgeed.....	Ga.	1757	1813	46	1879-81	A. G. Thurman.....	Ohio	1813	1895	
11	1809-10	Andrew Greig.....	Pa.	1755	1835	47	1881	Thomas F. Bayard.....	Del.	1828	1898	
11	1810-11	John Gaillard.....	S. C.	1765	1826	47	1881-83	David Davis.....	Ill.	1815	1885	
11, 12	1811-12	John Pope.....	Ky.	1770	1845	48	1883-85	Geo. F. Edmunds.....	Vt.	1828	.....
12, 13	1812-13	Wm. H. Crawford.....	Ga.	1772	1834	49	1885-87	John Sherman.....	Ohio	1823	1900	
13	1813-14	Joseph V. Armstrong.....	Mass.	1750	1821	49-51	1887-91	John J. Ingalls.....	Kan.	1823	1900	
13-15	1814-18	John Gaillard.....	S. C.	1765	1826	52	1891-93	C. F. Mendenhall.....	Ind.	1837	.....
15, 16	1818-19	James Barbour.....	Va.	1775	1842	53	1894-95	Isham G. Harris.....	Tenn.	1818	1897	
16-19	1820-26	John Gaillard.....	S. C.	1765	1826	54-59	1895-	William P. Frye.....	Me.	1831	.....

Speakers of the U. S. House of Representatives.

Congress.	Years.	Name.	State.	Born.	Died.	Congress.	Years.	Name.	State.	Born.	Died.
1	1789-91	F. A. Muhlenberg.....	Pa.	1750	1801	29	1845-47	John W. Davis.....	Ind.	1789	1850
2	1791-93	Jonathan Trumbull.....	Ct.	1740	1809	30	1847-49	Robert C. Winthrop.....	Mass.	1809	1894
3	1793-95	F. A. Muhlenberg.....	Pa.	1750	1801	31	1849-51	Howell Cobb.....	Ga.	1815	1868
4, 5	1795-99	Jonathan Davton.....	N. J.	1760	1824	32, 33	1851-55	Linn Boyd.....	Ky.	1800	1838
6	1799-1801	Theo. Sedgwick.....	Mass.	1746	1813	34	1855-57	Nathaniel P. Banks.....	Mass.	1816	1894
7-9	1801-07	Thaniel Macon.....	N. C.	1757	1837	35	1857-59	John L. Orr.....	S. C.	1822	1873
10, 11	1807-11	Joseph V. Armstrong.....	Mass.	1750	1821	36	1859-61	Wm. Pennington.....	N. J.	1806	1862
12, 13	1811-14	Henry Clay.....	Ky.	1777	1852	37	1861-63	Galusha A. Brown.....	Pa.	1823	.....
13	1814-15	Joseph Cheves.....	S. C.	1776	1857	38-40	1863-69	Schuyler Colfax.....	Ind.	1823	1885
14-16	1815-20	Henry Clay.....	Ky.	1777	1852	41-43	1869-75	James G. Blaine.....	Me.	1830	1893
16	1820-21	John W. Taylor.....	N. Y.	1784	1854	44	1875-76	Michael C. Kerr.....	Ind.	1827	1876
17	1821-23	Philip P. Barbour.....	Va.	1783	1841	44-46	1876-81	Samuel J. Randall.....	Pa.	1828	1890
18	1823-25	Henry Clay.....	Ky.	1777	1852	47	1881-83	John W. Keifer.....	Ohio	1826	.....
19	1825-27	John W. Taylor.....	N. Y.	1784	1851	48-50	1883-89	John C. Carlisle.....	Kan.	1835	.....
20-23	1827-34	Andrew Stevenson.....	Va.	1767	1857	51	1889-91	Thomas A. Brow.....	Pa.	1809	1902
23	1834-35	John B.ell.....	Tenn.	1757	1869	52, 53	191-95	Charles F. Crisp.....	Ga.	1845	1896
24, 25	1835-39	James K. Polk.....	Tenn.	1796	1849	54, 55	1895-99	Thomas B. Reed.....	Me.	1839	1902
26	1839-41	R. M. T. Hunter.....	Va.	1809	1887	56, 67	1899-1903	David B. Henderson.....	La.	1840	.....
27	1841-43	John White.....	Ky.	1806	1845	58	1903-	Joseph G. Cannon.....	Ill.	1838	1902
29	1843-45	John W. Jones.....	Va.	1805	1848						

SECRETARIES OF STATE.

Presidents.	Cabinet Officers.	Residences.	Date of Appointment.	Presidents.	Cabinet Officers.	Residences.	Date of Appointment.
Washington	Thomas Jefferson.....	Va.....	1789	Fillmore.....	Daniel Webster.....	Mass.....	1850
"	Edmund Randolph.....	".....	1794	"	Edward Everett.....	".....	1854
"	Timothy Pickens.....	Mass.....	1795	Pierce.....	William L. Marcy.....	N. Y.....	1853
Adams.....	".....	".....	1797	Buchanan.....	Lewis Cass.....	Mich.....	1857
"	John Marshall.....	Va.....	1800	"	Jeremiah S. Black.....	Pa.....	1860
Jefferson.....	James Madison.....	".....	1801	Lincoln.....	William H. Seward.....	N. Y.....	1861
Madison.....	Robert Smith.....	Md.....	1809	Johnson.....	".....	".....	1865
"	James Monroe.....	Mass.....	1811	Grant.....	Elihu W. Washburn.....	Ill.....	1869
Monroe.....	John Quincy Adams.....	Mass.....	1817	"	Hamilton Fish.....	N. Y.....	1869
J. Q. Adams.....	Henry Clay.....	Ky.....	1825	Hayes.....	William M. Evarts.....	".....	1877
Jackson.....	Martin Van Buren.....	N. Y.....	1829	Garfield.....	James G. Blaine.....	Me.....	1881
"	Edward Livingston.....	La.....	1831	Arthur.....	F. T. Frelinghuysen.....	N. J.....	1881
"	Louis McLane.....	Del.....	1833	Cleveland.....	Thomas F. Bayard.....	Del.....	1885
"	John Forsyth.....	Ga.....	1834	B. Harrison.....	James G. Blaine.....	Me.....	1889
Van Buren.....	".....	".....	1837	"	John W. Foster.....	Ind.....	1892
Harrison.....	Daniel Webster.....	Mass.....	1841	Cleveland.....	Walter Q. Gresham.....	Ill.....	1893
"	".....	".....	1841	"	Richard Olney.....	Mass.....	1895
"	Hugh S. Legare.....	S. C.....	1843	McKinley.....	John Sherman.....	Ohio.....	1897
"	Abel P. Upshur.....	Va.....	1843	"	William B. Day.....	".....	1897
"	John C. Calhoun.....	S. C.....	1844	"	John Hay.....	".....	1898
Polk.....	James Buchanan.....	Pa.....	1845	Roosevelt.....	".....	".....	1901
Taylor.....	John M. Clayton.....	Del.....	1849	"	Elihu Root.....	N. Y.....	1905

SECRETARIES OF THE TREASURY.

Washington	Alexander Hamilton.....	N. Y.....	1789	Pierce.....	James Guthrie.....	Ky.....	1853
"	Oliver Wolcott.....	Ct.....	1795	Buchanan.....	Howell Cobb.....	Ga.....	1857
Adams.....	".....	".....	1797	"	Philip F. Thomas.....	Md.....	1860
"	Samuel Dexter.....	Mass.....	1801	"	John A. Dix.....	N. Y.....	1861
Jefferson.....	Albert Gallatin.....	Pa.....	1801	Lincoln.....	Salmon P. Chase.....	Ohio.....	1861
"	".....	".....	1809	"	William P. Fessenden.....	Me.....	1864
Madison.....	George W. Campbell.....	Tenn.....	1814	"	Hugh McCulloch.....	Ind.....	1865
"	Alexander J. Dallas.....	Pa.....	1814	Johnson.....	George S. Boutwell.....	Mass.....	1869
"	William H. Crawford.....	Ga.....	1816	Grant.....	Wm. A. Richardson.....	Mass.....	1873
"	".....	".....	1817	"	Benjamin H. Bristow.....	Ky.....	1874
Monroe.....	Richard Rush.....	Pa.....	1825	"	Lot M. Morrill.....	Me.....	1876
J. Q. Adams.....	Samuel D. Ingham.....	Pa.....	1829	Hayes.....	John Sherman.....	Ohio.....	1877
Jackson.....	Louis McLane.....	Del.....	1831	Garfield.....	William Windom.....	Minn.....	1881
"	William J. Duane.....	Pa.....	1833	Arthur.....	Charles J. Folger.....	N. Y.....	1881
"	Roger B. Taney.....	Md.....	1833	"	Walter Q. Gresham.....	Ind.....	1884
"	Levi Woodbury.....	N. H.....	1834	"	Hugh McCulloch.....	".....	1884
Van Buren.....	".....	".....	1837	Cleveland.....	Daniel Manning.....	N. Y.....	1885
Harrison.....	Thomas Ewing.....	Ohio.....	1841	"	Charles S. Fairchild.....	".....	1887
"	".....	".....	1841	B. Harrison.....	William Windom.....	Minn.....	1889
"	Walter Forward.....	Pa.....	1841	"	Charles Foster.....	Ohio.....	1891
"	John C. Spencer.....	N. Y.....	1843	Cleveland.....	John G. Carlisle.....	Ky.....	1893
"	George M. Bibb.....	Ky.....	1844	McKinley.....	Lyman J. Gage.....	Ill.....	1897
Polk.....	Robert J. Walker.....	Miss.....	1845	Roosevelt.....	".....	".....	1901
Taylor.....	William M. Meredith.....	Pa.....	1849	"	Leslie M. Shaw.....	Ia.....	1901
Fillmore.....	Thomas Corwin.....	Ohio.....	1850				

SECRETARIES OF WAR.

Washington	Henry Knox.....	Mass.....	1789	Taylor.....	Edward Bates.....	Mo.....	1850
"	Timothy Pickens.....	".....	1795	Fillmore.....	Charles M. Conrad.....	La.....	1850
"	James McHenry.....	Md.....	1796	Pierce.....	Jefferson Davis.....	Miss.....	1853
Adams.....	".....	".....	1797	Buchanan.....	John B. Floyd.....	Ky.....	1857
"	John Marshall.....	Va.....	1800	"	Joseph Holt.....	Pa.....	1861
"	Samuel Dexter.....	Mass.....	1800	Lincoln.....	Simon Cameron.....	Pa.....	1861
"	Roger Griswold.....	Ct.....	1801	"	Edwin M. Stanton.....	Ohio.....	1862
Jefferson.....	Henry Dearborn.....	Mass.....	1801	Johnson.....	".....	".....	1865
Madison.....	William Enstis.....	".....	1809	"	U. S. Grant (ad. in.).....	Ill.....	1867
"	John Armstrong.....	N. Y.....	1813	"	Lor. Thomas (ad. in.).....	".....	1868
"	James Monroe.....	Va.....	1814	"	John M. Schofield.....	N. Y.....	1868
"	William H. Crawford.....	Ga.....	1815	Grant.....	John A. Rawlins.....	Ill.....	1869
Monroe.....	Isaac Shelby.....	Ky.....	1817	"	William T. Sherman.....	Ohio.....	1869
"	Geo. Graham (ad. in.).....	Va.....	1817	"	William W. Belknap.....	Ia.....	1869
"	John C. Calhoun.....	S. C.....	1817	"	Alphonso Taft.....	Ohio.....	1876
J. Q. Adams.....	James Barbour.....	Va.....	1825	Hayes.....	James Don. Cameron.....	Pa.....	1876
"	Peter B. Porter.....	N. Y.....	1828	"	George W. McCrary.....	Ia.....	1877
Jackson.....	John H. Eaton.....	Tenn.....	1829	Garfield.....	Alexander Ramsey.....	Minn.....	1879
"	Lewis Cass.....	N. Y.....	1831	Arthur.....	Robert I. Lincoln.....	Ill.....	1881
"	Benjamin F. Butler.....	N. Y.....	1837	Cleveland.....	".....	".....	1885
Van Buren.....	Joel R. Poinsett.....	Tenn.....	1841	B. Harrison.....	William C. Endicott.....	Mass.....	1885
Harrison.....	John Bell.....	Tenn.....	1841	"	Redfield Proctor.....	Vt.....	1889
"	".....	".....	1841	"	Stephen B. Elkins.....	W. Va.....	1891
Taylor.....	John McLean.....	Ohio.....	1841	Cleveland.....	Daniel S. Lamont.....	N. Y.....	1893
"	John C. Spencer.....	N. Y.....	1841	McKinley.....	Russell A. Alger.....	Mich.....	1897
"	James M. Porter.....	Pa.....	1843	"	Elihu Root.....	N. Y.....	1899
"	William Wilkins.....	".....	1844	Roosevelt.....	".....	".....	1901
Polk.....	William L. Marcy.....	N. Y.....	1845	"	William H. Taft.....	Ohio.....	1904
Taylor.....	George W. Crawford.....	Ga.....	1849				

SECRETARIES OF THE INTERIOR.

PRESIDENTS.	Cabinet Officers.	Residences.	Date of Appointment.	PRESIDENTS.	Cabinet Officers.	Residences.	Date of Appointment.
Taylor	Thomas Ewing	Ohio	1849	Grant	Zachariah Chandler	Mich	1875
Fillmore	James A. Pearce	Md	1850	Hayes	Carl Schurz	Mo	1877
	Thos. M. T. McKernon	Pa	1850	Garfield	Samuel J. Kirkwood	Iowa	1881
	Alexander H. M. Stuart	Va	1850	Arthur	Henry M. Teller	Col	1882
Pierce	Robert McClelland	Mich	1853	Cleveland	Lucius Q. C. Lamar	Miss	1885
Buchanan	Jacob Thompson	Miss	1857		William F. Vilas	Wis	1888
Lincoln	Caleb B. Smith	Ind	1861	B. Harrison	John W. Noble	Mo	1889
	John P. Usher	"	1863	Cleveland	Hoke Smith	Pa	1893
Johnson	James Harlan	Iowa	1865		David R. Francis	Mo	1896
	Orville H. Browning	Ill	1866	McKinley	Cornelius N. Bliss	N. Y.	1897
	Jacob D. Cox	Ohio	1869	Roosevelt	Ethan A. Hitchcock	Mo	1899
Grant	Columbus Delano	"	1870		"	"	1901

SECRETARIES OF THE NAVY.

Adams	Benjamin Stoddert	Md	1798	Polk	John Y. Mason	Va	1846
Jefferson	Robert Smith	"	1801	Taylor	William B. Preston	"	1849
	Jacob Crowninshield	Mass	1805	Fillmore	William A. Graham	N. C	1850
Madison	Paul Hamilton	S. C	1809		John P. Kennedy	Md	1852
	William Jones	Pa	1813	Pierce	James C. Dobbin	N. C	1853
	B. W. Crowninshield	Mass	1814	Buchanan	Isaac Toucey	Ct	1857
	"	"	1817	Lincoln	Gideon Welles	"	1861
Monroe	Smith Thompson	N. Y.	1818	Johnson	John	"	1865
	Samuel L. Southard	N. J	1823	Grant	Adolph E. Borie	Pa	1869
J. Q. Adams	N. C	"	1825	Hayes	George M. Robeson	N. J	1869
Jackson	John Branch	N. C	1829		Richard W. Thompson	Ind	1877
	Levi Woodbury	N. H	1831		Nathan Goff, Jr.	W. Va	1881
	Mahlon Dickerson	N. J	1834	Garfield	William H. Hunt	La	1881
Van Buren	"	"	1837	Arthur	William E. Chandler	N. H	1882
	James K. Paulding	N. Y.	1838	Cleveland	William C. Whitney	N. Y.	1885
Harrison	George E. Badger	N. C	1841	B. Harrison	Benjamin F. Tracy	"	1889
Tyler	"	"	1841	Cleveland	Hilary A. Herbert	Ala	1893
	Abel P. Upshur	Va	1841	McKinley	John D. Long	Mass	1897
	David Henshaw	Mass	1843	Roosevelt	"	"	1901
	Thomas W. Gilmer	Va	1844		William H. Moody	"	1902
	John Y. Mason	"	1844		Paul Morton	Ill	1904
Polk	George Bancroft	Mass	1845		Charles J. Bonaparte	Md	1905

SECRETARIES OF AGRICULTURE.

Cleveland	Norman J. Colman	Mo	1889	McKinley	James Wilson	Ia	1897
B. Harrison	Jeremiah M. Rusk	Wis	1889	Roosevelt	"	"	1901
Cleveland	J. Sterling Morton	Nebr	1893		"	"	1901

POSTMASTERS-GENERAL.*

Washington	Samuel Osgood	Mass	1789	Lincoln	Montgomery Blair	Md	1861
	Timothy Pickens	"	1791		William Dennison	Ohio	1864
	Joseph Habersham	Ga	1795	Johnson	"	"	1865
Adams	"	"	1797		Alexander W. Randall	Wis	1866
Jefferson	"	"	1801	Grant	John A. J. Cresswell	Md	1869
	Gideon Granger	Ct	1801		James W. Marshall	Va	1874
Madison	"	"	1809		Marshall Jewell	Ct	1874
	Return J. Meigs, Jr.	Ohio	1814		James N. Tyner	Ind	1876
Monroe	"	"	1817	Hayes	David McK. Key	Tenn	1877
	John McLean	"	1823		Horace Maynard	"	1880
J. Q. Adams	"	"	1825	Garfield	Thomas L. James	N. Y.	1881
Jackson	William T. Barry	Ky	1829	Arthur	Timothy O. Howe	Wis	1881
	Amos Kendall	"	1835		Walter Q. Gresham	Ind	1883
Van Buren	"	"	1837		Garret Hatten	"	1884
	John M. Niles	Ct	1840	Cleveland	William F. Vilas	Wis	1885
Harrison	Francis Granger	N. Y.	1841		D. M. Dickinson	Mich	1888
Tyler	Charles A. Wickliffe	Ky	1841	B. Harrison	John Wanamaker	Pa	1889
Polk	Cave Johnson	Tenn	1845	Cleveland	Wilson S. Bissell	N. Y.	1893
Taylor	Jacob Collamer	Vt	1849		William L. Wilson	W. Va	1895
Fillmore	Nathan K. Hall	N. Y.	1850	McKinley	James A. Gary	Md	1897
	Samuel D. Hubbard	Ct	1852	Roosevelt	Charles Emory Smith	Pa	1898
Pierce	James Campbell	Pa	1853		Henry C. Payne	Wis	1901
Buchanan	Aaron V. Brown	Tenn	1857		Robert J. Wynne	Pa	1904
	Joseph Holt	Ky	1859		George B. Cortelyou	N. Y.	1905
	Horatio King	Me	1861		"	"	1905

* The Postmaster-General was not considered a Cabinet officer until 1829.

ATTORNEYS-GENERAL.

Washington	Edmund Randolph	Va	1789	Jefferson	Cesar A. Rodney	Del	1807
	William Bradford	Va	1794	Madison	"	"	1809
	Charles Lee	Pa	1795		William Pinkney	Md	1811
Adams	"	"	1797		Richard Rush	Pa	1814
	Theophilus Parsons	Mass	1801	Monroe	William Wirt	Va	1817
Jefferson	Levi Lincoln	"	1801		"	"	1825
	Robert Smith	Md	1805	J. Q. Adams	"	"	1825
	John Breckinridge	Ky	1805	Jackson	John McP. Berrien	Ga	1829

ATTORNEYS-GENERAL—Continued.

PRESIDENTS.	Cabinet Officers.	Resi- dences.	Date of Ap- point- ment.	PRESIDENTS.	Cabinet Officers.	Resi- dences.	Date of Ap- point- ment.
Jackson	Roger B. Taney	Md.	1831	Johnson	James Speed	Ky.	1865
	Benjamin F. Butler	N. Y.	1833		Henry Stanbery	Ohio	1866
Van Buren			1837		William M. Evarts	N. Y.	1868
	Felix Grundy	Tenn.	1838	Grant	Ebenezer R. Hoar	Mass.	1869
	Henry D. Gilpin	Pa.	1840		Amos T. Ackerman	Ga.	1870
Harrison	John J. Crittenden	Ky.	1841		George H. Williams	Ore.	1871
Tyler			1841		Edwards Pierrepont	N. Y.	1875
	Hugh S. Legare	S. C.	1841		Alphonso Taft	Ohio	1876
	John Nelson	Md.	1843	Hayes	Charles Devens	Mass.	1877
Polk	John Y. Mason	Va.	1845	Garfield	Wayne MacVeagh	Pa.	1881
	Nathan Clifford	Me.	1846	Arthur	Benjamin H. Brewster	Pa.	1881
	Isaac Toucey	Ut.	1848	Cleveland	Augustus H. Garland	Ark.	1885
Taylor	Reverdy Johnson	Md.	1849	B. Harrison	William H. H. Miller	Ind.	1889
Fillmore	John J. Crittenden	Ky.	1850	Cleveland	Richard Olney	Mass.	1893
Pierce	Caleb Cushing	Mass.	1853		Judson Harmon	Ohio	1895
Buchanan	Jeremiah S. Black	Pa.	1857	McKinley	Joseph McKenna	Cal.	1897
	Edwin M. Stanton	Ohio	1860		John W. Griggs	N. J.	1897
Lincoln	Edward Bates	Mo.	1861		Philander C. Knox	Pa.	1901
	Mitian J. Coffey (ad. in.)	Pa.	1863	Roosevelt			1901
	James Speed	Ky.	1864		William H. Moody	Mass.	1904

SECRETARIES OF COMMERCE AND LABOR.

Roosevelt... [George B. Cortelyou... [N. Y. ...] 1903 [Roosevelt... [Victor H. Metcalf... [Cal. ...] 1904

NOTE.—The individual States have been represented the following number of times in Cabinet positions: New York, 33; Massachusetts, 32; Pennsylvania, 28; Ohio, 23; Virginia, 22; Maryland, 17; Kentucky, 15; Connecticut, 9; Indiana, 9; Georgia, 8; Tennessee, 8; Illinois, 8; Missouri, 7; Maine, 6; South Carolina, 6; Wisconsin, 6; Delaware, 5; Iowa, 5; Michigan, 5; New Jersey, 5; Mississippi, 4; North Carolina, 4; Louisiana, 4; Minnesota, 3; New Hampshire, 3; West Virginia, 3; Vermont, 2; California, 2; Alabama, 1; Arkansas, 1; Colorado, 1; Nebraska, 1; Oregon, 1.

Diplomatic Intercourse.

ALL representatives not otherwise designated bore the title of minister plenipotentiary or envoy extraordinary or both.

RUSSIA.

UNITED STATES MINISTERS TO RUSSIA.

PRESIDENTS.	Ministers.	States.	Date.*	PRESIDENTS.	Ministers.	States.	Date.*
Madison	John Quincy Adams	Mass.	1809	Grant	Andrew G. Curtin	Pa.	1869
	Levett Harris, ch. d'aff.	Pa.	1814		James L. Orr	S. C.	1872
	William Pinkney	Md.	1816		Marshall Jewell	Conn.	1873
Monroe	George W. Campbell	Tenn.	1818		Eugene Schuyler, ch. d'aff.	N. Y.	1874
	Henry Middleton	S. C.	1820		George H. Boker	Pa.	1875
J. Q. Adams			1820	Hayes	E. W. Stoughton	N. Y.	1878
Jackson	John Randolph	Va.	1820		Wickham Hoffman, ch. d'aff.		1879
	James Buchanan	Pa.	1820		John W. Foster	Ind.	1880
	John R. Clay, ch. d'aff.		1823	Garfield			1880
	William Wilkins		1824	Arthur	Wickham Hoffman, ch. d'aff.	N. Y.	1881
	John R. Clay, ch. d'aff.		1825		William H. Hunt	La.	1882
Van Buren	George M. Dallas		1827		Alphonso Taft	Ohio	1884
	W. W. Chew, ch. d'aff.		1829	Cleveland	George V. M. Lothrop	Mich.	1885
	Churchill C. Cambreleng	N. Y.	1840		Lambert Tree	Ill.	1888
Tyler	Charles S. Fidd	Ky.	1841	B. Harrison	George W. Wurts, ch. d'aff.	Pa.	1889
Polk	Ralph J. Ingersoll	Cl.	1846		Charles Emory Smith		1890
	Arthur P. Bagby	Ala.	1848		Andrew D. White	N. Y.	1892
Fillmore	Neil S. Brown	Tenn.	1850	Cleveland	Clifton R. Breckinridge	Ark.	1894
Pierce	Thomas H. Seymour	Cl.	1853	McKinley	Ethan A. Hitchcock	Mo.	1897
Buchanan	Francis W. Pickens	S. C.	1858		" amb.		1898
	John Appleton	Me.	1860		Charlemagne Tower, amb.	Pa.	1899
Lincoln	Cassius M. Clay	Ky.	1861	Roosevelt	Robert S. McCormick, amb.	Ill.	1899
	Simon Cameron	Pa.	1862		George Von L. Meyer, amb.	Mass.	1905
	Bayard Taylor	N. Y.	1862				
	Cassius M. Clay	Ky.	1863				

RUSSIAN MINISTERS TO THE UNITED STATES.

EMPERORS.	Ministers.	Date.*	EMPERORS.	Ministers.	Date.*
Alexander I.	Andre de Daschkoff, ch. d'aff.	1809	Alex. II.	Alexander Gorloff, ch. d'aff.	1871
	Coulli Theodore de Pahlen	1810		Baron Henri d'Offenberg	1872
	Andre de Daschkoff	1811		Nicolas de Voigt, ch. d'aff.	1874
	Chevalier Pierre de Poletica	1819		Nicolas Shishkin	1875
	George Ellisen, ch. d'aff.	1822		Michel Bartholomei	1880
	Baron de Tuyl	1823	Alex. III.	Charles de Struve	1882
Nicholas I.	Baron de Maltitz, ch. d'aff.	1826		Baron Gustave Schilling, ch. d'aff.	1883
	Baron de Krudener	1827		Prince Cantacuzene	1889
	George Krehmer, ch. d'aff.	1828	Nicholas II.	"	1893
	Alexander de Bodisco	1838		E. de Kotzebue	1896
Alex. II.	Edward de Stoecki	1854		Count Cassini, ambassador	1898
	Waldemar Bodisco, ch. d'aff.	1868		Baron Rosen, ambassador	1905
	Constantine Catacazy	1869			

* Date of Commission.

FRANCE.

UNITED STATES MINISTERS TO FRANCE.

PRESIDENTS.	Ministers.	States.	Date.	PRESIDENTS.	Ministers.	States.	Date.
Confederation	Thomas Jefferson	Va.	1790	Tyler	Henry Ledyard, ch. d'aff.	Mich.	1842
Washington	William Short, ch. d'aff.	N. Y.	1790	Polk	William H. King	Ala.	1844
"	Gouverneur Morris	N. Y.	1792	"	J. L. Martin, ch. d'aff.	N. C.	1846
"	James Monroe	N. C.	1794	"	Richard Rush	Pa.	1847
"	Charles C. Pinckney	S. C.	1796	Taylor	William C. Rives	Va.	1849
"	Charles C. Pinckney	"	1797	Fillmore	"	"	1849
John Adams	John Marshall	Va.	1797	Pierce	Henry S. Sanford, ch. d'aff.	Ct.	1853
"	Elbridge Gerry	Mass.	1797	"	John Y. Mason	Va.	1853
"	Oliver Ellsworth	Ct.	1799	Buchanan	W. H. Calhoun, ch. d'aff.	S. C.	1859
"	William Vans Murray	Md.	1799	"	Charles J. Faulkner	Va.	1860
"	William B. Ewing	N. C.	1799	Lincoln	William L. Dayton	N. J.	1861
Jefferson	Robert H. Livingston	N. Y.	1801	"	John Bigelow	N. Y.	1864
"	John Armstrong	"	1804	Johnson	John Hay, ch. d'aff.	Ill.	1866
Madison	Jonathan Russell, ch. d'aff.	R. I.	1810	"	John A. Dix	N. Y.	1866
"	Joel Barlow	Ct.	1811	Grant	Elihu B. Washburne	Ill.	1869
"	William H. Crawford	Ga.	1813	Hayes	Edward F. Noyes	Ohio	1877
"	Henry Jackson, ch. d'aff.	Ky.	1815	Garfield	Levi P. Morton	N. Y.	1881
"	Albert Gallatin	Pa.	1816	Arthur	"	"	1881
Monroe	James Brown	La.	1823	Cleveland	Robert M. McLane	Md.	1885
Jackson	William C. Rives	Va.	1829	B. Harrison	Whitelaw Reid	N. Y.	1889
"	Nathaniel Niles, ch. d'aff.	Vt.	1832	"	T. Jefferson Coolidge	Mass.	1892
"	Edward Livingston	La.	1833	Cleveland	James B. Eustis, ambassador	La.	1893
"	Thomas P. Barton, ch. d'aff.	Pa.	1835	McKinley	Horace Porter, ambassador	N. Y.	1897
"	Lewis Cass	Ohio	1836	Roosevelt	"	"	1897
Van Buren	"	"	1836	"	Robert S. McCormick, amb.	Ill.	1905
Tyler	Lewis Cass	Ohio	1836				

FRENCH MINISTERS TO THE UNITED STATES.

GOVERNMENT.	Ministers.	Date.	GOVERNMENT.	Ministers.	Date.
Louis XVI.	Count de Moustier	1788	Napoleon III.	Count de Sartiges	1851
"	M. Otto, ch. d'aff.	1789	"	Viscount Jules Treilhaid, ch. d'aff.	1859
"	Colonel Ternant	1791	"	Henri Mercier	1860
Convention.	Edmond C. Genet	1793	"	Viscount Jules Treilhaid, ch. d'aff.	1863
Directory	Joseph Fauchet	1794	"	Louis de Geoffroy, ch. d'aff.	1864
"	Pierre Auguste Adet	1795	"	Marquis de Montholon	1865
Consulate	"	1795	"	Jules Berthemy	1866
"	L. A. Pichon, ch. d'aff.	1801	"	Count de Faverney	1869
Napoleon I.	General Turreau	1805	"	Prevost Paradol	1870
"	M. Serurier	1811	"	Jules Berthemy	1870
Louis XVIII.	"	1811	Nat. Defense.	Viscount Jules Treilhaid	1870
"	G. Hyde de Neuville	1816	Pres. Thiers.	Henry de Bellonnet, ch. d'aff.	1871
"	Count de Menou, ch. d'aff.	1822	"	Marquis de Noailles	1872
Charles X.	Baron de Marsillat	1824	Pr. MacMahon	A. Bartholdi	1874
"	Count de Menou, ch. d'aff.	1827	"	F. de Vaugelas, ch. d'aff.	1876
"	Roux de Rochelle	1830	"	Mamime Outrey	1877
L. Philippe.	M. Serurier	1831	"	Theodore J. D. Roustan	1882
"	Alphonse Pateot, ch. d'aff.	1835	Pres. Grevy.	J. Patenotre	1891
"	Edouard Pontois	1837	Pres. Carnot.	"	1891
"	Alphonse Pateot, ch. d'aff.	1839	"	ambassador	1893
"	L. Adolph Aime Fourier de Bacourt	1840	Pres. Faure.	"	1898
"	Alphonse Joseph Yver Pateot	1842	Pres. Loubet.	Jules Cambon, ambassador	1898
L. Napoleon.	Guillaume Tell Lavallee Poussin	1848	"	"	1898
"	E. A. Olivier Sain de Boislecote	1850	"	Jean A. J. Jusserand, ambassador	1902

GERMANY.

UNITED STATES MINISTERS TO THE GERMAN EMPIRE.

PRESIDENTS.	Ministers.	States.	Date.	PRESIDENTS.	Ministers.	States.	Date.
Grant	George Bancroft	N. Y.	1871	Arthur	John A. Kasson	Ia.	1884
"	Nicholas Fish, ch. d'aff.	"	1874	Cleveland	George H. Pendleton	Ohio	1885
"	J. C. Bancroft Davis	"	1874	B. Harrison	William Walter Phelps	N. J.	1889
Hayes	H. Sidney Everett, ch. d'aff.	Mass.	1877	Cleveland	Theodore Tilton, amb.	Mich.	1893
"	Bayard Taylor	Pa.	1878	"	Edwin F. Uhl, ambassador	Mich.	1896
"	H. Sidney Everett, ch. d'aff.	Mass.	1878	McKinley	Andrew D. White, amb.	N. Y.	1897
"	Andrew D. White	N. Y.	1879	Roosevelt	"	"	1897
Garfield	H. Sidney Everett, ch. d'aff.	Mass.	1881	"	Charlemagne Tower, amb.	Pa.	1902
Arthur	A. A. Sargent	Cal.	1882				

GERMAN MINISTERS TO THE UNITED STATES.

EMPERORS.	Ministers.	Date.	EMPERORS.	Ministers.	Date.
William I.	Baron Alvensleben, ch. d'aff.	1871	William II.	A. von Mumm, ch. d'aff.	1891
"	Kurd von Schlozer	1871	"	Theodore von Holleben	1892
"	Count von Beust, ch. d'aff.	1882	"	Baron von Saurma-Jeltsch, amb.	1893
"	Karl von Eisendecher	1883	"	Baron Max von Thielmann, amb.	1895
"	H. von Alvensleben	1884	"	Herr von Holleben, ambassador	1898
William II.	Count Arco Valley	1888	"	Baron Speck von Sternburg, amb.	1904

Governors of States.

FROM THE ADOPTION OF THEIR CONSTITUTIONS.

ALABAMA.

- 1819—William W. Bibb.
 1820—Thomas Bibb.
 1821—Israel Pickens.
 1825—John Murphy.
 1829—Gabriel Moore.
 1831—Samuel B. Moore.
 1831—John Gayle.
 1833—Clement C. Clay, Sr.
 1837—Hugh McVay.
 1837—Arthur P. Bagby.
 1841—Benjamin Fitzpatrick.
 1841—Joshua L. Martin.
 1847—Reuben Chaman.
 1848—Henry W. Collier.
 1853—John A. Winston.
 1857—Andrew B. Moore.
 1861—John G. Shorter.
 1862—Thomas H. Watts.
 1865—Lewis E. Parsons.
 1865—R. M. Patton.
 1868—William H. Smith.
 1870—Robert B. Lindsay.
 1872—David P. Lewis.
 1874—George S. Houston.
 1878—Rufus W. Cobb.
 1882—Edward A. O'Neal.
 1886—Thomas Seay.
 1890—Thomas G. Jones.
 1894—William C. Cates.
 1895—Joseph E. Johnston.
 1900—William J. Samford.
 1901—William D. Jelks.

ARKANSAS.

- 1836—James S. Conway.
 1840—Archibald Yell.
 1844—Samuel Adams.
 1844—Thomas S. Drew.
 1848—John S. Roane.
 1852—Elias N. Conway.
 1856—Henry M. Hector.
 1859—Harris Flournoy.
 1864—Isaac Murphy.
 1868—Powell Clayton.
 1871—Orzo Hadley.
 1872—Elisha Baxter.
 1874—Augustus H. Garland.
 1877—William R. Miller.
 1881—Thomas J. Churchill.
 1885—James H. Berry.
 1885—Simon P. Hughes.
 1889—James P. Eagle.
 1893—William M. Fishback.
 1895—James P. Clarke.
 1897—Daniel W. Jones.
 1901—Jeff Davis.

CALIFORNIA.

- 1849—Peter H. Burnett.
 1851—John McDougall.
 1852—John Bigler.
 1856—J. Neely Johnson.
 1859—John E. Weller.
 1860—Milton S. Latham.
 1860—John G. Downey.
 1862—Leland Stanford.
 1863—Frederick F. Low.
 1867—Henry H. Haight.
 1871—Newton Booth.
 1875—Romanus D. Procheo.
 1875—William Irvine.
 1880—George C. Perkins.
 1883—George Stoneman.
 1887—Washington Bartlett.
 1887—R. W. Waterman.
 1891—H. H. Markham.
 1895—James H. Brand.
 1899—Henry T. Gage.
 1899—George C. Pardee.

COLORADO.

- 1876—John L. Routt.
 1876—Fred W. Pitkin.
 1883—James B. Grant.
 1885—Benjamin H. Eaton.
 1887—Alva Adams.
 1899—Job A. Cooper.

- 1891—John L. Routt.
 1893—Davis H. Waite.
 1895—Albert W. McIntyre.
 1897—Alva Adams.
 1899—Charles S. Thomas.
 1901—James B. Orman.
 1903—James H. Peabody.
 1905—Alva Adams.
 1905—James H. Peabody.
 1905—Jesse F. McDonald.

CONNECTICUT.*

- 1784—Mathew Griswold.
 1786—Samuel Huntington.
 1786—Oliver Wolcott.
 1788—Jonathan Trumbull.
 1809—John Tradwell.
 1811—Roger Griswold.
 1813—John Cotton Smith.
 1817—Charles Wolcott.
 1827—Gideon Tompkinson.
 1831—John S. Peters.
 1833—Henry W. Edwards.
 1834—Samuel A. Foote.
 1835—Henry W. Edwards.
 1838—W. W. Ellisworth.
 1842—G. F. Cleaveland.
 1844—Roger S. Baldwin.
 1846—Isaac Touhy.
 1847—Clark Bissell.
 1849—Joseph Trumbull.
 1850—Thomas H. Seymour.
 1853—Charles H. Pond.
 1854—Henry Dutton.
 1855—William T. Minor.
 1857—Alexander H. Holley.
 1858—William A. Buckingham.
 1866—Joseph R. Hawley.
 1867—James E. English.
 1869—Marshall Jewell.
 1870—James E. English.
 1871—Marshall Jewell.
 1873—Charles B. Ingersoll.
 1877—Richard D. Hubbard.
 1879—Charles B. Andrews.
 1881—Hobart B. Bigelow.
 1883—Thomas M. Waller.
 1885—Henry B. Harrison.
 1887—Phineas C. Lounsbury.
 1889—Morgan G. Bulkeley.
 1893—Luzon B. Morris.
 1895—O. Vincent Coffin.
 1897—Lorin A. Cooke.
 1899—George E. Lounsbury.
 1901—George P. McLean.
 1903—Abram Chamberlain.
 1905—Henry Roberts.

DELAWARE.

- 1777—John McKinly.
 1777—Thomas McKean.
 1777—George Read.
 1801—John Dickinson.
 1813—John Cook.
 1783—Nicholas Van Dyke.
 1786—Thomas Collins.
 1792—Joshua Clayton.
 1796—Gunning Bedford.
 1797—Daniel Rogers.
 1798—Richard Bassett.
 1801—James Stout.
 1802—David Hall.
 1805—Nathaniel Mitchell.
 1808—George Truitt.
 1811—Joseph Hazlett.
 1814—Daniel Rodney.
 1817—John Clark.
 1820—Jacob Nease.
 1821—John Collins.
 1822—Caleb Podney.
 1823—Joseph Hazlett.
 1823—Charles Thomas.
 1824—Samuel Painter.
 1825—Charles Polk.
 1830—Isaac Hazard.
 1823—Caleb P. Bennett.
 1836—Charles Polk.
 1837—Cornelius P. Comegys.

- 1840—William B. Cooper.
 1844—Thomas Stockton.
 1846—Joseph Mauck.
 1846—Wm. Temple.
 1847—William Thorp.
 1851—William H. Boss.
 1853—Peter F. Cansey.
 1859—William Burton.
 1863—William Cannon.
 1867—Gove Salisbury.
 1871—James Cochrane.
 1875—John P. Cochran.
 1879—John W. Hall.
 1883—Charles C. Stockley.
 1887—Benjamin T. Biggs.
 1891—Robert J. Reynoldson.
 1895—Joshua H. Marvil.
 1896—William T. Watson.
 1897—Ebe W. Tunnell.
 1901—John Huns.
 1905—Freston Lee.

FLORIDA.

- 1845—William D. Moseley.
 1849—Thomas Brown.
 1853—James E. Broome.
 1857—Madison S. Perry.
 1861—John Milton.
 1865—William Marvin.
 1868—David S. Walker.
 1868—Harrison Reed.
 1872—Ossian B. Hart.
 1874—Marcellus L. Stearns.
 1877—George F. Drew.
 1881—William D. Bloxham.
 1885—Edward A. Perry.
 1889—Francis P. Fleming.
 1893—Henry L. Mitchell.
 1897—William D. Bloxham.
 1901—William S. Jennings.
 1905—Napoleon B. Broward.

GEORGIA.

- 1779—George Walton.
 1790—Edward Telfair.
 1793—George Matthews.
 1796—Jared Irwin.
 1798—James Jackson.
 1801—David Emanuel.
 1801—Joseph Tallent.
 1802—John Milledge.
 1806—Jarvis Irwin.
 1809—David B. Mitchell.
 1813—Peter Early.
 1815—David H. Mitchell.
 1817—William Rabun.
 1819—Matthew Talbot.
 1819—John Clark.
 1823—George M. Troup.
 1827—John Forsyth.
 1829—George L. Gilmer.
 1831—William Lumpkin.
 1835—William Schley.
 1837—George Gilmer.
 1839—Charles J. McDonald.
 1843—George W. Crawford.
 1847—George W. R. Fowles.
 1851—Howell Cobb.
 1853—Herschel V. Johnson.
 1857—Joseph E. Brown.
 1858—James Johnson.
 1861—Charles Jenkins.
 1865—General T. H. Ruger.
 1867—General T. H. Ruger.
 1868—Rufus B. Fullock.
 1872—James Milton Smith.
 1877—Alfred H. Colquitt.
 1882—Alexander H. Stevens.
 1883—Henry D. McDaniel.
 1886—John B. Gordon.
 1889—William J. Norbun.
 1894—William Y. Atkinson.
 1898—Allen D. Candler.
 1902—Joseph M. Terrell.

IDAHO.

- 1890—George L. Shoup.
 1890—N. B. Willey.
 1893—William J. McConnell.

- 1897—Frank Steunenberg.
 1901—Frank W. Hunt.
 1903—John T. Morrison.
 1905—Frank H. Gooding.

ILLINOIS.

- 1818—Shadrach Bond.
 1822—Edward Coles.
 1826—Ninian Edwards.
 1830—John Heyn-Idis.
 1834—William L. D. Ewing.
 1834—Joseph Duncan.
 1838—Thomas Carlin.
 1843—Thomas P. Ford.
 1846—Augustus C. Frick.
 1853—Joel A. Matteson.
 1857—William H. Bissell.
 1860—John Wood.
 1861—Richard Yates.
 1865—Richard J. Oglesby.
 1869—John M. Palmer.
 1873—Richard J. Oglesby.
 1873—John L. Beveridge.
 1877—Shelby M. Cullom.
 1883—John M. Hamilton.
 1885—Richard J. Oglesby.
 1889—Joseph W. Pifer.
 1893—John P. Altgeld.
 1895—John P. Tanner.
 1901—Richard Yates.
 1905—Charles S. Deneen.

INDIANA.

- 1816—Jonathan Jennings.
 1822—William Hendricks.
 1825—James B. Ray.
 1831—Noah Noble.
 1837—David Wallace.
 1840—Samuel Bigler.
 1843—James Whitcomb.
 1848—Joseph A. Wright.
 1857—Ashbel P. Willard.
 1860—Abraham S. Hammond.
 1861—Henry S. Lane.
 1861—Oliver P. Morton.
 1873—Conrad Baker.
 1878—Thomas A. Hendricks.
 1877—James D. Porter.
 1881—Albert G. Porter.
 1886—Alvin P. Hovey.
 1889—Alvin P. Hovey.
 1891—Ira J. Chase.
 1893—Claude Matthews.
 1897—James A. Mount.
 1901—Winfield T. Durbin.
 1905—J. Frank Hanly.

IOWA.

- 1846—Ansel Briggs.
 1850—Stephen Hempstead.
 1854—James W. Grimes.
 1858—Ralph P. Lowe.
 1860—Samuel J. Kirkwood.
 1866—William McMillan.
 1868—Samuel McMillan.
 1872—C. C. Carpenter.
 1876—Samuel J. Kirkwood.
 1876—Joshua G. Newbold.
 1878—John H. Gear.
 1882—Buren R. Sherman.
 1886—William Larrabee.
 1890—Horace Dole.
 1894—Frank D. Jackson.
 1896—Francis M. Drake.
 1898—Leslie M. Shaw.
 1902—Albert B. Cummins.

KANSAS.

- 1861—Charles Robinson.
 1863—Thomas Carney.
 1865—S. J. Crawford.
 1869—N. Green.
 1869—James M. Harvey.
 1873—Thomas A. Osborne.
 1877—George T. Anthony.
 1879—John P. St. John.
 1883—George W. Glick.
 1885—John A. Martin.

* Connecticut was governed under the "old charter" granted by King Charles II, up to 1818, when its present Constitution was adopted. † Military.

GOVERNORS OF STATES—Continued.

1889—Lyman T. Humphrey.
1893—L. D. Lewelling.
1895—Edmund N. Morrill.
1897—John W. Leedy.
1899—W. E. Stanley.
1903—Willis J. Bailey.
1905—Edward W. Hoch.

KENTUCKY.

1792—Isaac Shelby.
1796—James Garrard.
1804—Christopher Greenup.
1808—Charles Scott.
1812—Isaac Shelby.
1816—George Madison.
1816—Gabriel Slaughter.
1820—John Adair.
1824—Joseph Desha.
1828—Thomas Metcalfe.
1832—John Breathitt.
1834—J. T. Morehead.
1836—James Clark.
1837—C. A. Wickliffe.
1840—Robert P. Letcher.
1841—William Owsley.
1848—John J. Crittenden.
1850—John L. Helm.
1851—Lazarus W. Powell.
1855—Charles S. Morehead.
1859—Beriah Magoffin.
1861—J. F. Robinson.
1863—Thomas E. Bramlette.
1867—John L. Helm.
1868—John W. Stevenson.
1871—Freston H. Leslie.
1875—James B. McCreary.
1879—Luke P. Blackburn.
1883—J. Proctor Knott.
1887—Simon P. Buckner.
1891—John Young Brown.
1896—William O. Bradley.
1900—W. S. Taylor.
1901—William Goebel.
1901—John C. W. Beckham.

LOUISIANA.

1812—Wm. C. C. Claiborne.
1816—James Villere.
1818—Thomas B. Robertson.
1824—H. S. Thibodeaux.
1834—Henry Johnson.
1838—Pierre Debiigny.
1839—A. Beauvais.
1839—Jacques Dupre.
1841—Andre B. Roman.
1844—Edward D. White.
1858—Andre B. Roman.
1845—Alexander Montou.
1845—Isaac Johnson.
1850—Joseph Walker.
1854—Paul O. Herbert.
1858—Robert C. Wickliffe.
1860—Thomas O. Moore.
1862—* Michael Hahn.
1864—† Henry F. Allen.
1864—† James M. Wells.
1867—C. B. F. Planders.
1868—Henry C. Warmouth.
1872—William Pitt Kellogg.
1872—† John McEnery.
1875—Francis T. Nichols.
1880—Louis Alfred Wilz.
1881—Samuel D. McEnery.
1885—Francis T. Nichols.
1892—Murphy J. Foster.
1900—William W. Heard.
1904—Newton C. Blanchard.

MAINE.

1820—William King.
1821—William D. Williamson.
1829—Albion K. Parris.
1837—Enoch Lincoln.
1839—Nathu Cutler.
1850—Jonathan G. Hutton.
1831—Samuel Emmons Smith.
1831—Robert P. Dunlap.
1838—Edward Kent.
1839—John Fairfield.
1840—Edward Kent.
1841—John Fairfield.

1843—Edward Kavanaugh.
1844—Hugh J. Anderson.
1847—John W. Dana.
1850—John Hubbard.
1853—William G. Crosby.
1855—Anson P. Morrill.
1856—Samuel Wells.
1857—Samuel Hamilton.
1857—Joseph H. Williams.
1858—Lot M. Morrill.
1861—Israel Washburne, Jr.
1862—Abner Coburn.
1864—Samuel Cony.
1867—Joshua L. Chamberlain.
1871—Sidney Perham.
1874—Nelson Dingley, Jr.
1876—Selden Connor.
1879—Alonzo Garcelon.
1880—Daniel F. Davis.
1881—Harris M. Plaisted.
1883—Frederick Robb.
1887—Joseph R. Bowdell.
1891—Sebastian S. Marble.
1899—Edwin C. Burleigh.
1893—Henry B. Cleaves.
1897—Llewellyn Powers.
1901—John P. Hill.
1905—William T. Cobb.

MARYLAND.

1789—John E. Howard.
1791—George Plater.
1793—Thomas Sim Lee.
1805—John S. Stone.
1798—John Henry.
1794—Benjamin Ogle.
1802—John F. Mercer.
1804—Robert Bowie.
1806—Robert Wright.
1809—Edward Lloyd.
1812—Robert Bowie.
1813—Levin Winder.
1815—Charles Ridgely.
1818—Charles W. Goldsborough.
1820—Samuel Spragg.
1823—Samuel Stevens, Jr.
1826—Joseph Kent.
1829—Daniel Martin.
1838—Thomas K. Carroll.
1831—Daniel Martin.
1831—George Howard.
1833—James Thomas.
1836—Thomas W. Veazey.
1839—William Grayson.
1842—Francis Thomas.
1845—Thomas G. Pratt.
1848—Philip F. Thomas.
1851—Enoch L. Lowe.
1856—Thomas W. Ligon.
1858—Thomas H. Hicks.
1862—Augustus W. Bradford.
1865—Thomas Swann.
1868—Odon Bowie.
1876—W. Pinkney Whyte.
1875—James B. Groume.
1876—John Lee Carroll.
1880—William T. Hamilton.
1884—Robert M. McLane.
1885—Henry Lloyd.
1888—Elhu E. Jackson.
1892—Frank Brown.
1896—Lloyd Lowndes.
1900—John W. Smith.
1904—Edwin Warfield.

MASSACHUSETTS.

1780—John Hancock.
1785—James Bowdoin.
1781—John Hancock.
1794—Samuel Adams.
1791—Increase Sumner.
1799—Moses Gill.
1800—Caleb Strong.
1807—James Sullivan.
1807—Franklin Pierce.
1809—Christopher Gore.
1810—Elbridge Gerry.
1812—Caleb Strong.
1821—William Eastis.
1835—Marcus Morton.

1825—Levi Lincoln.
1834—John Davis.
1835—Samuel T. Armstrong.
1836—Edward Everett.
1840—Marcus Morton.
1841—John Davis.
1843—Marcus Morton.
1844—George N. Briggs.
1841—George S. Boutwell.
1853—John H. Clifford.
1854—Emory Washburn.
1855—Henry J. Gardner.
1858—Nathaniel P. Banks.
1861—John A. Andrew.
1866—Alexander H. Bullock.
1869—William Claflin.
1872—William B. Washburn.
1874—Thomas Tibbetts.
1875—William Gaston.
1880—Alexander H. Rice.
1879—Thomas Talbot.
1880—John B. Long.
1883—Benjamin F. Butler.
1884—George D. Robinson.
1887—Oliver Ames.
1890—John Q. A. Brackett.
1891—William E. Russell.
1894—Fred. T. Greenleigh.
1900—W. Murray Crane.
1901—John L. Rote.
1905—William L. Douglas.

MICHIGAN.

1836—Steven T. Mason.
1840—William Leitchbridge.
1841—James W. Gordon.
1842—John S. Barry.
1846—Alpheus Felch.
1847—William L. Greenley.
1848—Epaphroditus Ransom.
1850—John S. Barry.
1851—Robert McClintock.
1853—Andrew Parsons.
1855—Klugesley S. Bingham.
1859—Moses Wiener.
1861—Austin Bair.
1865—Henry H. Crapo.
1869—Henry P. Baldwin.
1873—John J. Bagley.
1877—Charles L. Crosswell.
1881—David H. Jerome.
1883—Josiah W. Bezole.
1885—Russell A. Alger.
1887—Cyrus G. Luce.
1891—Edwin B. Winans.
1893—John T. Rich.
1897—Hazen S. Pingree.
1901—Aaron T. Bliss.
1905—Fred M. Warner.

MINNESOTA.

1857—Henry S. Sibley.
1858—Alexander Ramsey.
1865—Stephen Miller.
1865—William R. Marshall.
1869—Horace Austin.
1873—Cushman K. Davis.
1875—John S. Pillsbury.
1881—Lucius F. Hubbard.
1888—Andrew R. McGill.
1888—Wm. H. Merriam.
1893—Knut Nelson.
1895—D. M. Clough.
1899—John Lind.
1901—Samuel R. Van Sant.
1905—John A. Johnson.

MISSISSIPPI.

1817—David Holmes.
1819—George Poindexter.
1821—Walter Leake.
1825—Gerard C. Brandon.
1825—David Holmes.
1827—Gerard C. Brandon.
1831—Abram M. Scott.
1833—Fountain Winslow.
1844—Hiram G. Runnels.
1836—Charles Lynch.
1838—Alexander G. McNatt.
1842—Tilgham M. Tucker.

1844—Albert G. Brown.
1848—Joseph W. Matthews.
1850—John A. Quitman.
1851—John Isaac Guion.
1851—James Whitefield.
1852—Henry S. Foote.
1854—John J. Maclrae.
1857—William McWillie.
1860—John Pettus.
1862—Jacob Thompson.
1864—Charles Clarke.
1865—William L. Sharkey.
1865—Benjamin G. Humphreys.
1868—Adelbert Ames.
1870—James L. Alcorn.
1870—F. C. Powell.
1874—Adelbert Ames.
1876—John M. Stone.
1878—Robert Lowry.
1880—John M. Stone.
1884—Anselm J. McLaurin.
1900—Andrew H. Longino.
1904—James K. Vardaman.

MISSOURI.

1820—Alexander McNair.
1824—Frederick Bates.
1825—Abraham J. Williams.
1825—John Miller.
1827—Daniel Dunklin.
1829—Albion Woodruff.
1840—Thomas Reynolds.
1844—M. M. Marnduke.
1848—John C. Edwards.
1848—Austin A. King.
1852—Sterling Price.
1856—Tristram Polk.
1857—Hancock Jackson.
1857—Robert M. Stewart.
1861—Clairborne F. Jackson.
1861—Hamilton R. Gamble.
1864—Willard P. Hall.
1865—Thomas C. Fletcher.
1869—Joseph W. McChesney.
1871—E. Gratz Brown.
1873—Silas Woodson.
1875—Charles H. Hardin.
1877—John S. Phelps.
1881—Thomas T. Crittenden.
1885—John S. Marmalade.
1887—Allen G. M. Rehouse.
1889—David R. Francis.
1892—William J. Stone.
1897—Lon V. Stephens.
1901—Alexander M. Dockery.
1905—Joseph W. Folk.

MONTANA.

1849—Joseph K. Toole.
1893—John E. Rickards.
1897—Robert B. Smith.
1901—Joseph K. Toole.

NEBRASKA.

1867—David Butler.
1871—William H. Furnas.
1873—Robert W. Furnass.
1875—Silas Garber.
1879—Alvin K. Stevens.
1883—James W. Dawes.
1887—John M. Thayer.
1893—Lorenzo Crouse.
1895—Silas A. Holcomb.
1899—William A. Poynter.
1901—Charles H. Dietrich.
1902—Ezra F. Savage.
1913—John H. Mickey.

NEVADA.

1864—James W. Nye.
1864—Henry G. Basford.
1871—Luther R. Bradley.
1879—John H. Kinkead.
1882—Jewett W. Adams.
1877—Christr C. Stevenson.
1890—Frank Bell.
1891—Roswell K. Colcord.
1895—John E. Jones.
1896—Reinhold Sadler.
1903—John Sparks.

GOVERNORS OF STATES—Continued.

NEW HAMPSHIRE.

- 1755—Meshech Weare.
1785—John Langdon.
1786—John Sullivan.
1788—John Langdon.
1789—John Pickering.
1790—John Sullivan.
1790—Josiah Bartlett.
1791—John Taylor Gilman.
1805—John Langdon.
1809—Jeremiah Smith.
1810—John Langdon.
1811—William Foster.
1813—John Taylor Gilman.
1816—William Plumer.
1819—Samuel Bell.
1823—Levi Woodbury.
1824—David L. Morrill.
1827—Benjamin Pierce.
1828—John Bell.
1830—Matthew Harvey.
1831—Joseph M. Harper.
1832—Samuel Dinwiddie.
1834—William Badger.
1836—Isaac Hill.
1839—John Page.
1842—Henry Hubbard.
1844—John H. Stearman.
1846—Anthony Colby.
1847—Jared W. Williams.
1849—Samuel Dinwiddie.
1852—Noah Martin.
1854—Nathaniel B. Baker.
1855—Isiah Metcalf.
1857—William Hall.
1859—Isabod Goodwin.
1861—Nathaniel S. Barry.
1863—Joseph A. Gilmore.
1865—Frederick Smythe.
1867—Water Harriman.
1869—Onslow Stevens.
1771—James A. Weston.
1872—Ezekiel A. Sill.
1874—James A. Weston.
1875—Person C. Cheney.
1877—Benjamin F. Prescott.
1879—Nathaniel Head.
1881—Charles H. Bell.
1883—Samuel W. Hale.
1885—Moody Currier.
1887—Charles H. Sawyer.
1889—David H. Goodell.
1891—Hiram A. Tuttle.
1893—John B. Smith.
1895—Charles A. Busiel.
1897—George A. Rumsdell.
1899—Frank W. Rollins.
1901—Chester B. Jordan.
1903—Nahum J. Bachelier.
1905—John McLane.

NEW JERSEY.

- 1776—William Livingston.
1790—William Patterson.
1794—Richard Howell.
1801—Joseph Bloomfield.
1809—John Lambert.
1803—Joseph Bloomfield.
1812—Aaron Ogden.
1813—William S. Pennington.
1815—Mehlon Dickerson.
1817—Isaac H. Williamson.
1826—Peter D. Vroom.
1839—Samuel L. Southard.
1833—Elias P. Seeley.
1833—Peter D. Vroom.
1836—Phileas D. Dickson.
1837—William Pennington.
1843—Daniel Haines.
1844—Charles C. Stratton.
1844—Daniel Haines.
1851—George F. Fort.
1854—Rodman M. Price.
1857—William A. Newall.
1860—Charles S. Olden.
1863—Isaac Parker.
1868—Marcellus L. Ward.
1869—Theodore F. Randolph.
1873—Isaac Parker.
1875—Joseph D. Bedle.

- 1878—George B. McClellan.
1881—George C. Ludlow.
1884—Leon Abbott.
1887—Robert S. Green.
1891—Leon Abbott.
1893—George T. Werts.
1896—John W. Griggs.
1898—Foster M. Voorhees.
1899—Franklin Murphy.
1905—Edward C. Stokes.

NEW YORK.

- 1777—George Clinton.
1795—John Jay.
1801—George Clinton.
1804—Morgan Lewis.
1807—Daniel D. Tompkins.
1817—John Taylor.
1817—De Witt Clinton.
1822—Joseph C. Yates.
1824—De Witt Clinton.
1825—Nathan Pritch.
1825—Martin Van Buren.
1829—Ezra T. Throop.
1833—William L. Marcy.
1839—William H. Seward.
1843—William C. Bouck.
1845—Silas Wright.
1847—John Young.
1849—Hamilton Fish.
1849—Washington Hunt.
1853—Horatio Seymour.
1855—Myron H. Clark.
1857—John A. King.
1859—Edwin D. Morgan.
1863—Horatio Seymour.
1865—Reuben E. Fenton.
1869—John T. Hoffman.
1873—John A. Dix.
1875—Samuel J. Tilden.
1877—Lucius Robinson.
1879—Alouzo B. Cornell.
1883—Grover Cleveland.
1885—David B. Hill.
1892—Roswell P. Flower.
1895—Levi P. Morton.
1897—Frank S. Black.
1899—Theodore Roosevelt.
1901—Benj. B. Odell, Jr.
1901—Frank W. Higgins.

NORTH CAROLINA.

- 1776—Richard Caswell.
1779—Abner Nash.
1781—Thomas Burke.
1782—Alexander Martin.
1784—Richard Caswell.
1787—Samuel Johnston.
1789—Alexander Martin.
1792—Richard Dobbs Spaight.
1795—Samuel Ashe.
1798—William R. Davie.
1799—Benjamin Williams.
1802—James W. W. W. W.
1805—Nathaniel Alexander.
1807—Benjamin Williams.
1808—David Stone.
1810—Benjamin Smith.
1811—William Hawkins.
1814—William Miller.
1817—John Branch.
1820—Jesse Franklin.
1821—Gabriel Holmes.
1824—Hutchings G. Burton.
1827—James Iredell.
1828—John Owen.
1830—Montford Stokes.
1832—David L. Swain.
1835—Richard D. Staight, Jr.
1837—Edward B. Dudley.
1841—John M. Morehead.
1845—William A. Graham.
1849—Charles Manly.
1851—David S. Reid.
1854—Warren Winslow.
1855—Thomas Bragg.
1859—John W. Ellis.
1861—Henry T. Clarke.
1862—Zebulon B. Vance.
1865—William W. Holden.
1866—Jonathan Worth.

- 1868—William W. Holden.
1870—Tod H. Caldwell.
1874—Curtis H. Brodgen.
1877—Zebulon B. Vance.
1881—Thomas J. Jarvis.
1885—Alfred M. Scales.
1889—Daniel G. Fowle.
1891—Thomas M. Holt.
1893—Elias Garr.
1897—Daniel L. Russell.
1901—Charles B. Aycock.
1905—Robert B. Glenn.

NORTH DAKOTA.

- 1889—John Miller.
1891—A. H. Burke.
1893—E. C. D. Shortridge.
1895—Roger Alln.
1897—Frank A. Briggs.
1898—J. M. Devine.
1899—Frederick B. Fancher.
1901—Frank White.
1905—E. Y. Sarles.

OHIO.

- 1803—Edward Tiffin.
1807—Thomas Kirker.
1808—Samuel Huntington.
1810—Return Jonathan Meigs.
1814—Obadiah Looker.
1814—Thomas Worthington.
1816—Ethan Allen Brown.
1822—Allen T. Imbrie.
1822—Jeremiah Morrow.
1822—Allen Trimble.
1823—Duncan McArthur.
1823—Robert Lucas.
1826—Joseph Vance.
1838—Wilson Shannon.
1840—Thomas Cowin.
1842—Wilson Shannon.
1844—Thomas W. Bartley.
1845—Meredith Bartley.
1846—William Rebb.
1849—Seabury Ford.
1850—Reuben Wood.
1853—William M-dill.
1856—Salmon P. Chase.
1860—William Dennison.
1862—David Todd.
1863—John Brough.
1865—Charles Anderson.
1866—Jacob Dols on Cox.
1868—Hetherford B. Hayes.
1872—Edward F. Noyes.
1874—William Allen.
1876—Rutherford B. Hayes.
1877—Thomas L. Young.
1878—Richard M. B. Hoop.
1889—Charles Foster.
1884—George Hoody.
1886—Jos-ph B. Foraker.
1890—James E. Campbell.
1892—William McKinley, Jr.
1894—Asa S. Bushnell.
1900—George K. Nash.
1904—Myron T. Herrick.

OREGON.

- 1859—John Whiteaker.
1862—Adison C. Gibbs.
1866—George L. Woods.
1870—Lafayette Grover.
1877—Stephen F. Chadwick.
1878—William W. Traylor.
1882—Zenas Ferry Moody.
1887—Sylvester Pennoyer.
1885—William Paine Lord.
1898—Edward Hatfield.
1903—George E. Chamberlain.

PENNSYLVANIA.

- 1788—Thomas Mifflin.
1789—Thomas McKean.
1808—Simon Snyder.
1811—William W. Miller.
1820—Joseph Hester.
1823—J. Andrew Shulze.
1829—George Wolf.
1835—Joseph Ritner.
1839—David R. Porter.

- 1845—Francis H. Johnston.
1848—William F. Johnston.
1852—William Bigler.
1855—James Pollock.
1858—William F. Packard.
1861—Andrew G. Curtin.
1867—John W. Geary.
1873—John F. Hartranft.
1879—Henry M. Hoyt.
1883—Robert E. Patison.
1887—James A. Beaver.
1891—Robert E. Patison.
1895—Daniel H. Hastings.
1899—William A. Stone.
1903—Samuel W. Pennypacker.

RHODE ISLAND.*

- 1790—Arthur Fenner.
1803—Henry Smith.
1806—Isaac Willbur.
1807—James Fenner.
1811—William Jones.
1817—Nehemiah R. Knight.
1821—William C. Gibbs.
1824—James Fenner.
1831—Lemuel H. Arnold.
1833—John B. Francis.
1838—William Sprague.
1839—Samuel J. May.
1843—James Fenner.
1845—Charles Jackson.
1846—Byron Dinan.
1847—Elisha Harris.
1849—Henry B. Lawrence.
1851—Phillip Allen.
1852—William C. Lawrence.
1852—Phillip Allen.
1859—Francis M. Dimond.
1854—William Hopkin.
1857—Elisha Dyer.
1859—Thomas G. Turner.
1860—William Sprague.
1863—Samuel C. Cozens.
1863—James M. Smith.
1866—Ambrose E. Burdick.
1868—Seth Pad-ford.
1873—Henry Howard.
1875—Henry Lippitt.
1877—Charles C. Van Zandt.
1880—Alfred H. Littlefield.
1882—Augustus S. Bourne.
1885—George P. Wetmore.
1887—John W. Davis.
1888—Royal C. Taft.
1889—Herbert W. Ladd.
1890—John W. Davis.
1891—Herbert W. Ladd.
1892—D. Russell Brown.
1895—Charles Warren Lippitt.
1897—Elisha Dyer.
1900—William Gregory.
1901—Charles D. Kimball.
1903—Lucius F. C. Garvin.
1905—George H. Utter.

SOUTH CAROLINA.

- 1776—John Rutledge, 1st Pres.
1778—Rawlin Lowndes, 1st Dep.
1779—John Rutledge.
1782—John Mathews.
1783—Edward Rutledge.
1785—William Moultrie.
1787—Thomas Pinckney.
1789—Charles Pinckney.
1792—Arnoldus Vanlerhorst.
1794—William Moultrie.
1796—Charles Pinckney.
1798—Edward Rutledge.
1800—John Drayton.
1802—James B. Richardson.
1804—Paul Hamilton.
1806—Charles Pinckney.
1808—John Drayton.
1810—Henry Middleton.
1812—Joseph Alston.
1814—David Ramsay.
1816—Andrew Pickens.
1818—John Geddes.
1820—Thomas Bennett.
1822—John L. Wilson.
1824—Richard I. Manning.

* The Governors prior to 1845 were under the State organization, but Rhode Island did not adopt a constitution until 1842.

GOVERNORS OF STATES—Continued.

- 1896—John Taylor.
- 1898—Stephen D. Miller.
- 1899—James Hamilton, Jr.
- 1892—Robert Y. Hayne.
- 1891—George McDuffie.
- 1896—Pierce M. Butler.
- 1898—Patrick Noble.
- 1840—B. K. Henryman.
- 1840—John P. Richardson.
- 1842—James H. Hammond.
- 1844—William Aiken.
- 1846—David Johnson.
- 1848—W. B. Seabrook.
- 1850—John H. Means.
- 1852—John L. Manning.
- 1854—James H. Adama.
- 1856—R. F. W. Allston.
- 1858—William H. Gist.
- 1860—Francis W. Pickens.
- 1862—Milledge L. Bonham.
- 1864—A. Gordon Mangrath.
- 1865—Benjamin F. Perry.
- 1865—James L. Orr.
- 1868—Robert K. Scott.
- 1872—Franklin J. Moses, Jr.
- 1874—Daniel H. Chamberlain.
- 1877—Wale Hampton.
- 1879—William D. Simpson.
- 1880—T. B. Jeter.
- 1880—Johnson Hagood.
- 1882—Hugh S. Thompson.
- 1886—John C. Sheppard.
- 1886—John P. Richardson.
- 1890—Benjamin K. Tillman.
- 1891—John Gary Evans.
- 1896—William H. Ellerbe.
- 1899—Miles B. Mcweeney.
- 1903—D. Clinch Heyward.

SOUTH DAKOTA.

- 1889—Arthur C. Mellette.
- 1893—Charles H. Sheldon.
- 1897—Andrew E. Lee.
- 1901—Charles H. Reid.
- 1905—Samuel H. Elrod.

TENNESSEE.

- 1799—John Sevier.
- 1801—Archibald Roane.
- 1803—John Sevier.
- 1809—William Blount.
- 1815—Joseph McMin.
- 1821—William Carroll.
- 1827—Samuel Houston.
- 1829—William Carroll.
- 1835—Newton Cannon.
- 1839—James K. Polk.
- 1841—James C. Jones.
- 1845—Aaron V. Brown.
- 1817—Neil S. Brown.
- 1849—William Trousdale.
- 1851—William B. Campbell.
- 1853—Andrew Johnson.
- 1857—Isiah G. Harris.
- 1861—Andrew Johnson.
- 1865—William G. Brownlow.

- 1869—DeWitt C. Senter.
- 1871—John C. Brown.
- 1875—James D. Porter, Jr.
- 1879—Albert S. Marks.
- 1881—Alvin Hawkins.
- 1883—William B. Bate.
- 1887—Robert L. Taylor.
- 1891—John P. Buchanan.
- 1883—Peter Turney.
- 1897—Robert L. Taylor.
- 1899—Benton McMillin.
- 1903—James W. Frazier.
- 1905—John I. Cox.

TEXAS.

- 1846—J. P. Henderson.
- 1847—George T. Wood.
- 1849—P. Hansboro Bell.
- 1853—Edward M. P.ase.
- 1857—Hardin M. Runnels.
- 1859—Sam Houston.
- 1861—Edward Clark.
- 1861—Francis R. Lubbock.
- 1863—Penleton Murrah.
- 1865—Andrew J. Hamilton.
- 1866—J. W. Throckmorton.
- 1867—Edward M. Pease.
- 1867—Edmund J. Davis.
- 1874—Joseph D. Rogers.
- 1876—Richard B. Hubbard.
- 1879—Oran M. Roberts.
- 1883—John Ireland.
- 1887—Lawrence S. Ross.
- 1891—James S. Hogg.
- 1895—Charles A. Culberson.
- 1899—Joseph D. Rogers.
- 1903—Samuel W. T. Lanham.

UTAH.

- 1896—Heber M. Wells.
- 1905—John C. Cutler.

VERMONT.

- 1777—Thomas Chittenden.
- 1789—Moses Robinson.
- 1791—Thomas Chittenden.
- 1797—Paul Bingham.
- 1797—Isaac Tichenor.
- 1807—Isaac Smith.
- 1807—Isaac Tichenor.
- 1809—James Galusha.
- 1813—Martin Chittenden.
- 1815—Jonas Galusha.
- 1820—Richard Skinner.
- 1826—C. P. Van Ness.
- 1826—Ezra Butler.
- 1828—Samuel C. Crafts.
- 1831—William A. Palmer.
- 1835—S. H. Jenison.
- 1841—Charles Paine.
- 1843—John Mattocks.
- 1844—William Slade.
- 1846—H. race Eaton.
- 1848—Charles Coolidge.
- 1850—Charles K. Williams.
- 1852—Erasatus Fairbanks.

- 1853—John S. Robinson.
- 1854—Stephen Royce.
- 1856—Ryland Fletcher.
- 1858—Hiland Hall.
- 1860—Erastus Fairbanks.
- 1861—Frederick Holbrook.
- 1865—J. Gregory Smith.
- 1865—Paul Dillingham.
- 1867—John B. Page.
- 1869—Peter T. Washburn.
- 1870—George W. Hendee.
- 1870—John W. Stewart.
- 1872—Julius Converse.
- 1874—Asahel Peck.
- 1876—Horace Fairbanks.
- 1878—Redfield Proctor.
- 1880—Roswell Farnham.
- 1882—John L. Barstow.
- 1884—Samuel E. Pingree.
- 1886—Ebenzer J. Ormsbee.
- 1888—William P. Dillingham.
- 1890—Carroll S. Page.
- 1892—Levi K. Fuller.
- 1894—Urban A. Woodbury.
- 1896—Josiah Grout.
- 1898—Edward C. Smith.
- 1900—William W. Sickeny.
- 1902—John G. McCullough.
- 1904—Charles J. Bell.

VIRGINIA.

- 1776—Patrick Henry.
- 1779—Thomas Jefferson.
- 1781—Thomas Nelson, Jr.
- 1781—Benjamin Harrison.
- 1784—Patrick Henry.
- 1786—Edmund Randolph.
- 1788—Beverly Randolph.
- 1791—Henry Lee.
- 1794—Robert Brooke.
- 1796—James Wood.
- 1799—James Monroe.
- 1802—John Page.
- 1805—William H. Cabell.
- 1808—John Tyler.
- 1811—James Monroe.
- 1811—George W. Smith.
- 1811—Peyton Randolph.
- 1812—James Barbour.
- 1816—William S. Nicholas.
- 1816—James P. Preston.
- 1819—Thomas M. Randolph.
- 1822—James Pleasants, Jr.
- 1825—John Tyler.
- 1827—William B. Giles.
- 1830—John Floyd.
- 1834—Litchell W. Tazewell.
- 1836—Wyndham Robertson.
- 1837—David Campbell.
- 1840—Thomas W. Gilmer.
- 1841—John M. Patton.
- 1841—John Rutherford.
- 1842—John M. Gregory.
- 1843—James McDowell.
- 1846—William Smith.
- 1849—John B. Floyd.

- 1851—Joseph Johnson.
- 1852—Joseph John-on.
- 1856—Henry A. Wise.
- 1860—John Letcher.
- 1864—William Smith.
- 1865—Francis A. Pickens.
- 1867—Henry H. Wells.
- 1869—Gilbert C. Walker.
- 1874—James L. Kemper.
- 1878—P. W. M. Holliday.
- 1882—W. E. Cameron.
- 1886—Fitz-Hugh Lee.
- 1890—Philip W. McKinney.
- 1894—Charles T. O'Ferrall.
- 1898—J. Hoge Tyler.
- 1902—Andrew J. Montague.

WASHINGTON.

- 1889—Elisha P. Ferry.
- 1893—John H. McGraw.
- 1897—John R. Rogers.
- 1901—Henry McBride.
- 1905—Albert E. Mead.

WEST VIRGINIA.

- 1853—Arthur I. Boreman.
- 1859—William E. Stevenson.
- 1867—John J. Hill.
- 1877—Henry M. Matthews.
- 1881—Jacob B. Jackson.
- 1885—E. Willis Wilson.
- 1890—A. B. Fleming.
- 1894—William A. McCorkle.
- 1897—George W. Atkinson.
- 1899—Albert B. White.
- 1905—William O. Dawson.

WISCONSIN.

- 1848—Nelson Dewey.
- 1852—Leonard J. Farwell.
- 1854—William A. Barstow.
- 1856—Coles Bashford.
- 1858—Alexander W. Randall.
- 1862—Louis P. Harvey.
- 1862—Edward Salom-n.
- 1864—James T. Lewis.
- 1866—Lucius Fairchild.
- 1872—Cadwalader C. Washburn.
- 1874—William H. Taylor.
- 1876—Harrison Ludington.
- 1878—William E. Smith.
- 1882—Jeremiah M. Rusk.
- 1889—William D. Hoard.
- 1891—George W. Peck.
- 1895—Edward H. Upham.
- 1897—William Schofield.
- 1901—Robert M. La Follette.

WYOMING.

- 1890—Francis E. Warren.
- 1892—Amos W. Barber.
- 1893—John E. Osborne.
- 1895—William A. Richards.
- 1898—Forest B. Heald.
- 1903—Fenimore Chatterton.
- 1905—Bryant B. Brooks.

Governors-elect 1906: Massachusetts, Curtis Guild, Jr.; Ohio, John M. Pattison; Virginia, Claude A. Swanson.

Apportionment of Representatives

IN THE CONGRESS OF THE UNITED STATES.

	CENSUS.		APPORTIONMENT.		Whole number of Representatives.
	Year.	Population.	Year.	Ratio.	
Constitution.....			1789	30,000	65
First Census.....	1790	3,929,214	1793	33,000	105
Second Census.....	1800	5,308,483	1803	33,000	141
Third Census.....	1810	7,239,881	1813	35,000	181
Fourth Census.....	1820	9,633,822	1823	40,000	213
Fifth Census.....	1830	12,866,020	1833	47,700	240
Sixth Census.....	1840	17,069,453	1843	70,680	223
Seventh Census.....	1850	23,191,876	1853	93,423	233
Eighth Census.....	1860	31,443,321	1863	127,381	243
Ninth Census.....	1870	38,558,371	1873	131,425	293
Tenth Census.....	1880	50,155,783	1883	151,911	325
Eleventh Census.....	1890	62,622,250	1893	173,901	356
Twelfth Census.....	1900	74,565,906	1901	194,182	386

Progress of the United States

IN AREA, POPULATION, AND MATERIAL INDUSTRIES.

(Compiled from a statement prepared by O. P. Austin, Chief of the Bureau of Statistics, Department of Commerce and Labor.)

	1800.	1850	1870.	1900.	1904.
Area <i>b</i>.....square miles.	827,844	2,980,959	3,025,600	3,025,600	3,025,600
Population <i>c</i>.....no.	5,308,483	23,191,876	38,558,371	76,303,387	81,752,000
Population per square mile <i>c</i> no.	6.41	7.78	12.74	25.22	27.02
Wealth, total <i>d</i>.....dols.	7,135,780,000	30,068,518,000	94,300,000,000	.....	.....
Wealth, per capita.....dols.	.....	307.69	779.83	1,235.86	.....
Public debt, less cash in Treasury <i>f</i>.....dols.	82,976,294.35	63,452,773.55	2,331,169,956.21	1,107,711,257.89	967,231,773.75
Public debt, per capita, less cash in Treasury.....dols.	15.63	2.74	60.46	14.52	11.81
Gold coined.....dols.	317,760	31,781,739	23,198,788	99,272,943	233,402,428
Silver coined.....dols.	224,296	1,866,100	1,378,256	36,345,321	15,695,610
Commercial ratio of silver to gold.....dols.	15.68	15.70	15.57	33.33	<i>or</i> 33.10
Gold in circulation <i>g</i>.....dols.	1/16,000,000	1/147,395,456	25,000,000	610,806,472	645,817,576
Silver in circulation <i>g</i>.....dols.	.....	.....	.....	112,050,334	766,842,169
Gold certificates in circulation, dols.	.....	.....	.....	200,753,019	465,655,699
Silver certificates in circulation, dols.	.....	.....	.....	408,465,574	461,138,698
United States notes (greenbacks) in circulation.....dols.	.....	.....	324,962,638	313,971,545	333,759,425
National bank notes in circulation.....dols.	.....	.....	288,648,081	800,115,112	432,027,836
Miscellaneous currency in circulation.....dols.	10,500,000	131,366,526	36,502,075	79,008,942	12,902,057
Total money in circulation.....dols.	26,500,000	278,761,982	675,212,794	2,055,150,998	2,519,142,860
Per capita.....dols.	5.00	12.02	17.50	26.94	30.77
National banks, reporting nearest June 30.....no.	.....	.....	1,612	3,732	5,331
Capital.....dols.	.....	.....	427,235,701	621,536,161	767,378,144
Loans and discounts.....dols.	.....	.....	719,241,186	2,623,512,201	3,595,013,467
Bank clearings, New York.....dols.	.....	.....	27,504,539,406	51,964,688,564	59,672,796,804
Total United States.....dols.	.....	.....	.....	84,582,450,051	102,150,313,932
Bank deposit, National banks (individual).....dols.	.....	.....	542,261,563	2,458,092,758	3,312,439,841
Savings banks.....dols.	.....	43,431,130	549,374,358	2,449,647,886	2,918,775,329
State banks.....dols.	.....	109,586,595	.....	1,266,736,282	1,814,570,163
Loan and trust companies.....dols.	.....	.....	.....	1,028,232,407	1,584,398,796
Private banks <i>i</i>.....dols.	.....	.....	.....	96,206,049	133,217,990
Total bank deposits.....dols.	.....	.....	7,298,814,381	41,967,383,303	7,305,228
Depositors in savings banks.....no.	.....	251,354	1,630,846	6,107,083	991,087,371
Imports of merchandise, total.....dols.	91,252,768	173,509,526	435,958,408	849,941,184	991,087,371
Per capita <i>j</i>.....dols.	17.19	7.48	11.06	10.88	12.12
Exports of merchandise, total.....dols.	70,971,780	144,375,726	392,771,768	1,394,483,082	1,460,827,217
Per capita <i>k</i>.....dols.	13.37	6.23	9.77	17.96	17.87
Imports for consumption, food, and live animals.....dols.	.....	22,718,076	139,213,092	216,107,303	234,376,398
Per cent of total.....dols.	.....	18.86	32.65	26.02	23.65
Crude articles for domestic industries.....dols.	.....	18,105,147	66,909,565	299,351,033	321,503,013
Per cent of total.....dols.	.....	10.44	15.69	36.04	32.44
Articles in the mechanic arts.....dols.	.....	30,857,522	53,658,296	80,575,042	136,599,793
Per cent of total.....dols.	.....	17.78	12.59	9.70	13.78
Articles manufactured ready for consumption.....dols.	.....	65,887,552	119,293,235	130,577,155	166,372,191
Per cent of total.....dols.	.....	37.97	27.98	15.72	16.79
Articles of voluntary use, luxuries, etc.....dols.	.....	25,941,229	47,266,822	103,908,719	132,239,983
Per cent of total.....dols.	.....	14.55	11.09	12.51	13.24
Total imports.....dols.	.....	173,509,526	426,346,010	830,519,252	991,087,371
Domestic merchandise exported, agricultural products.....dols.	25,530,534	108,605,713	361,188,483	835,858,123	853,685,267
Per cent of total.....dols.	80.37	80.51	79.35	60.98	59.48
Manufactures.....dols.	2,493,755	17,580,456	68,279,764	433,851,756	452,445,629
Per cent of total.....dols.	7.83	13.03	15.00	31.65	31.53
Mining.....dols.	.....	167,090	5,026,111	37,843,742	45,917,624
Per cent of total.....dols.	.....	0.12	1.10	2.76	3.20
Forest.....dols.	2,228,863	4,590,747	14,897,963	52,218,112	68,884,310
Per cent of total.....dols.	7.00	3.40	3.27	3.81	4.20
Fisheries.....dols.	1,093,511	2,824,818	2,835,508	6,326,620	8,576,790
Per cent of total.....dols.	3.45	2.10	0.62	0.46	0.60
Miscellaneous.....dols.	429,240	1,131,409	2,980,512	4,665,218	5,861,531
Per cent of total.....dols.	1.35	0.84	0.68	0.34	0.40
Total domestic exports.....dols.	31,840,903	134,900,233	455,208,341	1,370,763,571	1,435,171,261
Imports:					
By sea { In American vessels.....dols.	.....	139,657,043	153,287,077	104,304,940	132,253,085
{ In foreign vessels.....dols.	.....	23,481,275	309,140,510	701,223,735	790,595,692
Total.....dols.	.....	178,138,318	462,377,587	805,528,675	922,848,777
Share carried in American vessels.....per cent.	.....	78.4	33.1	12.9	14.3

PROGRESS OF THE UNITED STATES—Continued.

	1800.	1850.	1870.	1890.	1904.
Exports:					
By sea { In American vessels, dols.		99,615,041	199,732,324	90,779,252	97,471,054
{ In Foreign vessels, dols.		52,283,679	329,786,978	1,143,220,689	1,210,667,008
Total..... dols.		151,998,720	529,519,302	1,233,999,941	1,308,138,062
Share carried in American vessels,..... per cent.		65.4	37.7	7.1	7.5
Farms..... no.		1,449,073	2,659,985	5,739,951	.....
Persons engaged in agriculture no. ....		.....	5,922,471	10,438,219	.....
Value of farms and farm property..... dols.		3,967,343,580	78,944,857,749	20,514,001,828	.....
Value of farm products..... dols. ....		.....	71,958,030,927	3,764,177,706	.....
Farm animals, total value..... dols.		544,180,516	1,524,960,149	2,328,123,134	2,998,247,479
Cattle..... no.		17,778,907	25,494,100	43,902,414	61,049,515
Horses..... no.		4,326,719	8,248,500	13,537,824	16,736,059
Sheep..... no.		21,779,320	40,853,000	41,883,065	51,620,144
Mules..... no.		534,213	1,173,500	2,086,027	2,757,916
Swine..... no.		30,354,213	26,761,400	37,079,356	47,009,367
Production of wool..... lbs.		52,516,950	162,000,000	288,636,621	a 287,450,000
Wheat..... bush.		100,485,944	235,884,700	522,329,505	a 637,821,835
Corn..... bush.		592,071,104	1,094,255,000	2,105,102,516	a 2,244,176,295
Cotton..... bales.	155,556	2,323,718	3,114,592	9,436,416	a 10,727,559
Cane sugar..... tons.		110,526	46,800	149,191	a 293,297
Gold..... dols.		50,000,000	50,000,000	79,171,000	e 84,551,300
Silver..... dols.		50,000	16,000,000	74,533,495	e 69,305,000
Coal m..... tons.		3,358,899	32,863,000	240,789,209	a 319,068,229
Petroleum..... gal. ....		.....	220,951,290	2,661,233,568	a 4,219,376,154
Pig iron..... tons.		563,755	1,685,179	13,789,242	16,497,033
Steel..... tons. ....		.....	68,750	10,188,329	14,534,978
Copper..... tons.		650	12,600	270,558	a 311,627
Total value of all mineral production in United States..... dols. ....		.....	218,598,994	1,063,620,548	.....
Manufacturing establishments..... no.		123,025	252,148	512,734	.....
Average employes..... no.		957,059	2,053,996	5,379,197	.....
Wages and salaries paid..... dols.		236,735,464	775,534,243	2,735,430,848	.....
Value of products..... dols.		1,019,106,616	4,322,325,442	13,039,279,566	.....
Iron and steel, imports..... dols.		20,145,067	40,278,682	20,478,628	27,028,426
Exports..... dols.	52,144	1,953,702	13,483,163	121,913,548	111,943,586
Manufactures of cotton:					
Establishments..... no.		1,094	956	1,055	.....
Wages and salaries paid..... dols. ....		.....	39,044,132	94,039,951	.....
Value of products..... dols.		61,869,184	177,489,739	339,200,380	.....
Exports..... dols.		4,734,424	3,787,282	24,003,027	22,403,713
Imports..... dols.		20,108,719	23,380,953	41,003,087	49,524,246
Domestic cotton taken by United States mills..... bales.		595,000	857,000	3,644,000	a 3,924,000
Export of domestic cotton..... lbs.		635,281,607	958,528,323	5,100,583,188	3,063,192,760
Raw cotton imported..... lbs.	4,239,987	71,984,616	237,074,624	241,832,737	370,810,246
Manufactures of wool:					
Establishments..... no.		1,675	3,208	1,414	.....
Wages paid..... dols. ....		.....	35,928,150	64,389,312	.....
Value of products..... dols.		48,608,779	199,257,262	296,990,484	.....
Imports..... dols.		18,620,619	34,490,668	16,164,446	17,733,788
Raw wool imported..... lbs.		18,695,294	49,230,199	155,928,455	173,742,834
Manufactures of silk:					
Establishments..... no.		67	86	483	.....
Wages paid..... dols. ....		.....	1,942,286	20,982,194	.....
Value of products..... dols.		1,809,476	12,210,662	107,256,258	.....
Imports..... dols.		17,639,624	23,804,043	30,894,373	31,973,680
Raw silk imported..... lbs. ....		.....	583,589	13,043,714	16,692,858
Railways: In operation..... miles.		9,021	52,922	194,334	212,349
American vessels built..... tons.	106,261	274,255	376,953	393,790	378,542
Wines, consumption..... gals.		6,315,871	12,226,067	30,427,491	.....
Consumption per capita..... gals.		0.27	0.32	0.40	.....
Malt liquors, consumption..... gals.		36,563,009	204,756,156	1,221,500,180	.....
Consumption per capita..... gals.		1.58	5.31	16.01	.....
Distilled spirits, consumption..... gals.		51,833,473	79,895,738	7,248,382	.....
Consumption per capita..... gals.		2.22	2.07	1.27	.....
Post-offices..... no.	903	18,417	28,492	76,888	71,131
Receipts of P. O. Department, dols.	280,804	5,499,955	19,772,221	102,354,579	143,582,629
Telegraph messages sent n..... no. ....	.....	.....	9,157,646	79,696,227	90,429,501
Newspapers and periodicals published..... no.		2,526	5,871	20,806	22,168

a 1903. b Exclusive of Alaska and islands belonging to the United States. c Estimated. d True valuation of real and personal property. e Estimated. f 1800, outstanding principal of the public debt January 1; 1850, outstanding principal of the public debt July 1. g Gold and silver cannot be stated separately prior to 1890. h Total specie in circulation; gold and silver were not separately stated prior to 1890. i Includes only those voluntarily reporting, estimated at one-fourth of total private banks. j Based on total imports to 1870; after that on imports for consumption only. k Based on total exports to 1870; after that on domestic exports only. l Gold values. m Pennsylvania anthracite shipments only in 1850; entire coal product from 1870 to 1903. n Western Union only in 1870; includes Postal Telegraph 1890 to date. o Years ending June 30 to date.

Insular Possessions of the United States.

THE PHILIPPINES.

THE Philippine group, lying off the southern coast of Asia, between longitude 120 and 130 and latitude 5 and 20 approximately, number about 2,000 islands, great and small, in a land and sea area of 1,200 miles of latitude and 2,400 miles of longitude. The actual land area is about 140,000 miles. The six New England States, New York, and New Jersey have about an equivalent area. The island of Luzon, on which the capital city (Manila) is situated, is the largest member of the group, being about the size of the State of New York. Mindanao is nearly as large, but its population is very much smaller. The latest estimates of areas of the largest islands are as follows: Luzon, 44,400; Mindanao, 34,000; Samar, 4,800; Panay, 4,700; Mindoro, 4,000; Leyte, 3,800. Negros, 3,300; Cebu, 2,400.

A census of the Philippines was taken by the United States Government in 1903 under the auspices of the Census Office. The population returned was 7,635,426. Of this number almost seven million are more or less civilized. The wild tribes form about 9 per cent. of the entire population. Racially the inhabitants are principally Malays. The civilized tribes are practically all adherents of the Catholic Church, the religion being that introduced into the country by the Spaniards when they took possession of the islands in 1565. The Church has since then been a strong ruling power and the priesthood numerous. The Moros are Mohammedans and the other wild peoples have no recognized religious beliefs. The total number of non-Christian peoples is 647,740.

The density of population in the Philippines is 67 per square mile. In Continental United States it is 26 per square mile. Foreigners number about 50,000, of whom nearly three-fourths are Chinese. Exclusive of the Army there are 8,135 Americans in the islands, nearly one-half being located in the municipalities. There are thirty different races in the islands, all speaking distinct dialects, the largest tribe being the Visayans, who form nearly one-fourth of the entire civilized population. The Tagalogs, occupying the provinces in the vicinity of Manila, rank second in numbers, and the Ilocanos the third. Education has been practically reorganized by the Americans. The number of persons attending school is 811,715. Six thousand teachers are employed, four-fifths of whom are Filipinos. English is very generally taught, and the next generation of Filipinos will probably speak that tongue. Pauperism is almost unknown in the islands. In 1902 there were only 1,668 paupers maintained at public charge. The average normal death rate in the Philippines is 32 per thousand. The birth rate is 48 per thousand. There were in 1902 41 newspapers published, 12 being in English, 24 in Spanish, 4 in native dialects, and 1 in Chinese. The estimated real estate property value is 469,527,058 pesos, and the personal property 152,718,661 pesos. The reported value of church buildings, mostly Catholic, is 41,688,710 pesos. While there are four towns with more than 10,000 population Manila is the only incorporated city. Its inhabitants numbered 219,928 by the census of 1902.

The climate is one of the best in the tropics. The islands extend from 5° to 21° north latitude, and Manila is in 14° 35'. The thermometer during July and August rarely goes below 79° or above 85°. The extreme ranges in a year are said to be 61° and 97°, and the annual mean 81°.

AGRICULTURE.

Although agriculture is the chief occupation of the Filipinos, yet only one-ninth of the surface is under cultivation. The soil is very fertile, and even after deducting the mountainous areas it is probable that the area of cultivation can be very largely extended and that the islands can support population equal to that of Japan (42,000,000).

The chief products are hemp, rice, corn, sugar, tobacco, coconuts, and cacao, hemp being the most important commercial product and constituting two-thirds of the value of all exports. Coffee and cotton were formerly produced in large quantities—the former for export and the latter for home consumption; but the coffee plant has been almost exterminated by insects and the home-made cotton cloths have been driven out by the competition of those imported from England. The rice and corn are principally produced in Luzon and Mindoro and are consumed in the islands. The cacao is raised in the southern islands, the best quality of it at Mindanao. The sugar cane is raised in the Visayas. The hemp is produced in Southern Luzon, Mindoro, the Visayas, and Mindanao. It is nearly all exported in bales. Tobacco is raised in all the islands, but the best quality and greatest amount in Luzon. A large amount is consumed in the islands, smoking being universal among women as well as the men, but the best quality is exported.

IMPORTS AND EXPORTS.

In the year ending December 31, 1904, the exports of Merchandise from the United States to the Philippines were \$4,633,216, and the total imports from the Philippines for the same period were \$11,102,775.

The imports of merchandise from foreign countries, year ending December 31, 1904, were \$28,587,545, and the exports were \$19,147,852. The principal foreign countries trading with the Philippines are Great Britain, China, and Spain.

CIVIL GOVERNMENT FOR THE PHILIPPINES.

On July 1, 1902, Congress passed (chapter 1369) "An act temporarily to provide for the administration of the affairs of civil government in the Philippine Islands and for other purposes." Under this act complete civil government was established in the Archipelago and the office of Military Governor with military rule was terminated. William H. Taft was appointed Governor by the President. Governor Taft was succeeded by Luke E. Wright in December, 1903. The government is composed of a civil governor and seven commissioners, of whom four are Americans and three Filipinos. There are four executive departments—Interior Finance, and Justice, Commerce and Police, and Public Instruction. There are thirty-nine provinces each with a governor, a supreme court with seven judges and fourteen judicial districts. A native constabulary under American inspectors constitutes the police.

PORTO RICO.

The island of Porto Rico, over which the flag of the United States was raised in token of formal possession on October 18, 1898, is the most eastern of the Greater Antilles in the West Indies and is separated on the east from the Danish island of St. Thomas by a distance of about fifty miles, and from Hayti on the west by the Mona passage, seventy miles wide. Distances from San Juan, the capital, to important points are as follows: New York, 1,411 miles, Charleston, S. C., 1,200 miles; Key West, Fla., 1,050 miles; Havana, 1,000 miles.

The island is a parallelogram in general outline, 108 miles from the east to the west, and from 37 to 43 miles across, the area being about 3,600 square miles, or somewhat less than half that of the State of New Jersey (Delaware has 2,050 square miles and Connecticut 4,990 square miles). The

INSULAR POSSESSIONS OF THE UNITED STATES—Continued.

population according to an enumeration made by the United States Government in 1900 showed a population of 953,243, of whom 589,426 are white and 363,817 are colored. The density was 26.4 to the square mile; 83.2 per cent of the population cannot read.

Porto Rico is unusually fertile, and its dominant industries are agriculture and lumbering. In elevated regions the vegetation of the temperate zone is not unknown. There are more than 500 varieties of trees found in the forests, and the plains are full of palm, orange, and other trees. The principal crops are sugar, coffee, tobacco, cotton, and maize, but bananas, rice, pineapples, and many other fruits are important products. The largest article of export from Porto Rico is coffee, which is over 63 per cent, of the whole. The next largest is sugar, 28 per cent. The other exports in order of amount are tobacco, honey, molasses, cattle, timber, and hides.

The principal minerals found in Porto Rico are gold, carbonates, and sulphides of copper and magnetic oxide of iron in large quantities. Lignite is found at Utuado and Moca, and also yellow amber. A large variety of marbles, limestones, and other building stones are deposited on the island, but these resources are very undeveloped. There are salt works at Guanica and Salnac on the south coast, and at Cape Rojo on the west, and these constitute the principal mineral industry in Porto Rico.

The principal cities are Mayaguez, with 15,187, Ponce, 27,952 inhabitants; and San Juan, the capital, with 32,048. The shipments of domestic merchandise from the United States to Porto Rico, year ending December 31, 1904, were \$11,210,060. The exports of domestic merchandise of the United States were \$11,722,826. The foreign trade, year ending December 31, 1904, was: Imports, \$1,958,969; exports, \$4,543,077.

An act providing for a civil government for Porto Rico was passed by the Fifty-sixth Congress and received the assent of the President April 12, 1900. A statement of its provisions was printed in *THE WORLD ALMANAC* for 1901, pages 92 and 93.

Under this act a civil government was established, which went into effect May 1, 1900. There are two legislative chambers, the Executive Council, or "Upper House," composed of the Government Secretary, Attorney-General, Treasurer, Auditor, Commissioner of the Interior, and Commissioner of Education, and five citizens appointed by the President, and the House of Delegates, or "Lower House," consisting of 35 members, elected by the people. The island is represented near the Congress of the United States by a Resident Commissioner.

GUAM.

The island of Guam, the largest of the Marianne or Ladron Archipelago, was ceded by Spain to the United States by Article 2 of the Treaty of Peace, concluded at Paris December 10, 1898. It lies in a direct line from San Francisco to the southern part of the Philippines, and is 5,200 miles from San Francisco and 900 miles from Manila. It is about 32 miles long and 100 miles in circumference, and has a population of about 5,661, of whom 5,249 are in Agaña, the capital. The inhabitants are mostly immigrants or descendants of immigrants from the Philippines, the original race of the Ladron Islands being extinct. The prevailing language is Spanish. Nine-tenths of the islanders can read and write. The island is thickly wooded, well watered, and fertile, and possesses an excellent harbor. The productions are tropical fruits, cacao, rice, corn, tobacco, and sugar cane.

Commander Taussig, of the United States gunboat Bennington, took possession of the island and raised the United States flag over Fort Santa Cruz on February 1, 1899.

TUTUILA.

Tutuila, the Samoan island which, with its attendant islets of Tau, Olesinga, and Ofu, became a possession of the United States by virtue of the tri-partite treaty with Great Britain and Germany in 1899, covers, according to the Bureau of Statistics of the Treasury Department, fifty-four square miles, and has 5,800 inhabitants. It possesses the most valuable island harbor, Pago-Pago, in the South Pacific, and perhaps in the entire Pacific Ocean. Commercially the island is unimportant at present, but is extremely valuable in its relations to the commerce of any nation desiring to cultivate transpacific commerce.

Ex-Chief Justice Chambers, of Samoa, says of Pago-Pago that "The harbor could hold the entire naval force of the United States, and is so perfectly arranged that only two vessels can enter at the same time. The coaling station, being surrounded by high bluffs, cannot be reached by shells from outside." The Government is increasing the capacity to 10,000 tons.

The Samoan Islands, in the South Pacific, are fourteen in number, and lie in a direct line drawn from San Francisco to Auckland, New Zealand. They are 4,000 miles from San Francisco, 2,200 miles from Hawaii, 1,900 miles from Auckland, 2,000 miles from Sydney, and 4,200 miles from Manila. Germany governs all the group except the part owned by the United States. The inhabitants are native Polynesians and Christians of different denominations.

WAKE AND OTHER ISLANDS.

The United States flag was hoisted over Wake Island in January, 1899, by Commander Taussig, of the Bennington, while proceeding to Guam. It is a small island in the direct route from Hawaii to Hong Kong, about 2,000 miles from the first and 3,000 miles from the second.

The United States possesses a number of scattered small islands in the Pacific Ocean, some hardly more than rocks or coral reefs, over which the flag has been hoisted from time to time. They are of little present value and mostly uninhabited. The largest are Christmas, Gallego, Starbuck, Penrhyn, Phoenix, Palmyra, Howland, Baker, Johnston, Gardner, Midway, Morell, and Marcus Islands. The Midway Islands are occupied by a colony of telegraphers in charge of the relay in the cable line connecting the Philippines with the United States and a camp of United States marines, in all about forty persons.

The Santa Barbara group is a part of California and the Aleutian chain, extending from the peninsula of Kamchatka in Asiatic Russia to the promontory in North America which separates Bebring Sea from the North Pacific, a part of Alaska.

HAWAII.

Hawaii was annexed to the United States by joint resolution of Congress July 7, 1898. A bill to create Hawaii a Territory of the United States was passed by Congress and approved April 30, 1900.

The area of the several islands of the Hawaiian group is as follows: Hawaii, 4,210 square miles; Maui, 760; Oahu, 600; Kauai, 590; Molokai, 270; Lanai, 150; Niihau, 97; Kahoolawe, 63. Total, 6,740 square miles.

At the time of the discovery of the islands by Captain Cook in 1778 the native population was about 200,000. This has steadily decreased, so that at the last census the natives numbered but 31,019.

INSULAR POSSESSIONS OF THE UNITED STATES—Continued.

which was less than that of the Japanese and Chinese immigrants settled in the islands. A census taken early in 1897 revealed a total population of 109,020, distributed according to race as follows:

	Males.	Females.	Total.		Males.	Females.	Total.
Hawaiians	16,899	14,620	31,519	Portuguese	8,202	6,898	15,100
Part Hawaiians	4,249	4,236	8,485	Americans	1,975	1,111	3,086
Japanese	19,212	5,195	24,407	British	1,406	844	2,250
Chinese	19,167	2,449	21,616				

The remainder were Germans, French, Norwegians, South Sea Islanders, and representatives of other nationalities. The American population was 2.73 per cent. of the whole. The American population has increased since annexation.

The first United States census of the islands was taken in 1900 with the following result: Hawaii Island, 46,843; Kauai Island, 20,562; Nihoa Island, 172; Maui Island, 25,416; Molokai Island and Lanai Island, 2,504; Oahu Island, 58,504. Total of the Territory, 154,001. The population of the city of Honolulu is 39,306.

The exports from Hawaii to the United States in the twelve months ending December 30, 1904, were valued at \$25,157,255. The imports into Hawaii from the United States for the same period were valued at \$11,683,393. The imports from foreign countries for the same period were \$3,797,641, exports \$47,620.

The new Territorial Government was inaugurated at Honolulu June 14, 1900, and the first Territorial Legislature began its sessions at Honolulu February 20, 1901. The Legislature is composed of two houses—the Senate of fifteen members, holding office four years, and the House of Representatives of thirty members, holding office two years. The Legislature meets biennially, and sessions are limited to sixty days.

The Executive power is lodged in a Governor, a Secretary, both appointed by the President, and hold office four years, and the following officials appointed by the Governor, by and with the consent of the Senate of Hawaii: An Attorney-General, Treasurer, Commissioner of Public Lands, Commissioner of Agriculture and Forestry, Superintendent of Public Works, Superintendent of Public Instruction, Auditor and Deputy, Surveyor, High Sheriff, and members of the Boards of Health, Public Instruction, Prison Inspectors, etc. They hold office for four years, and must be citizens of Hawaii.

The Judiciary of the Territory is composed of the Supreme Court, with three Judges, the Circuit Court, and such inferior courts as the Legislature may establish. The Judges are appointed by the President. The Territory is a Federal Judicial District, with District Judge, District Attorney, and Marshal, all appointed by the President. The District Judge has all the powers of a Circuit Judge.

The Territory is represented in Congress by a Delegate, who is elected biennially by the people. Provision is made in the act creating the Territory for the residence of Chinese in the Territory and prohibition as laborers to enter the United States.

Territorial Expansion of the United States.

THERE have been thirteen additions to the original territory of the Union, including Alaska the Hawaiian, Philippine, and Samoan Islands and Guam, in the Pacific, and Porto Rico and Pine Islands, in the West Indies, and the Panama Canal zone; and the total area of the United States, including the noncontiguous territory, is now fully five times that of the original thirteen colonies.

The additions to the territory of the United States subsequent to the peace treaty with Great Britain of 1783 are shown by the following table, prepared by the United States General Land Office:

ADDITIONS TO THE TERRITORY OF THE UNITED STATES FROM 1800 TO 1900.

TERRITORIAL DIVISION.	Year.	Area Added.	Purchase Price.	TERRITORIAL DIVISION.	Year.	Area Added.	Purchase Price.
		S. Miles.	Dollars.			S. Miles.	Dollars.
Louisiana purchase.....	1803	875,025	15,000,000	Porto Rico.....	1898	3,600	.....
Florida	1819	70,107	5,499,768	Pine Islands (W. Indies)	1898	882	.....
Texas	1845	339,795	.....	Guam	1898	175	.....
Oregon territory	1846	298,689	.....	Philippine Islands.....	1899	143,000	20,000,000
Mexican cession	1848	523,802	18,250,000	Samoan Islands	1899	73	.....
Purchase from Texas.....	1850	†	10,000,000	Additional Philippines..	1901	68	100,000
Gadsden purchase	1853	36,211	10,000,000	Total .....	..	2,937,613	87,039,768
Alaska	1867	589,446	7,200,000				
Hawaiian Islands	1897	6,740	.....			

* Of which \$3,250,000 was in payment of claims of American citizens against Mexico. † Area purchased from Texas amounting to 123,784 square miles is not included in the column of area added, because it became a part of the area of the United States with the admission of Texas.

ACQUISITION OF THE PANAMA CANAL ZONE IN 1904.

Article Two of the treaty between the United States and the Republic of Panama, ratified by the United States Senate February 23, 1904, treaty in effect February 26, 1904, provided for the cession, in perpetuity, by Panama, of a strip of territory adjacent to the canal, as follows:

"The Republic of Panama grants to the United States in perpetuity the use, occupation, and control of the zone of land and land under water for the construction, maintenance, operation, sanitation, and protection of said canal of the width of ten miles, extending to the distance of five miles on each side of the centre line of the route of the canal to be constructed; the said zone beginning in the Caribbean Sea, three marine miles from mean low-water mark, and extending to and across the Isthmus of Panama into the Pacific Ocean to a distance of three marine miles from mean low-water mark, with the proviso that the cities of Panama and Colon and the harbors adjacent to said cities, which are included within the boundaries of the zone above described, shall not be included within this grant. The Republic of Panama further grants to the United States in perpetuity the use, occupation, and control of any other lands and waters outside of the zone above described which may be necessary and convenient for the construction, maintenance, operation, sanitation, and protection of the said canal or of any auxiliary canals or other work necessary and convenient for the construction, maintenance, operation, sanitation, and protection of the said enterprise. The Republic of Panama further grants to the United States in perpetuity the use, occupation, and control of all islands within the limits of the zone above described, and in addition thereto the group of small islands in the Bay of Panama named Perico, Nacs, Culebra, and Flamingo."

Reciprocity Treaties and Agreements.

The following is a list of the reciprocity treaties between the United States and foreign countries since 1850. Prepared by the Bureau of Statistics of the Department of Commerce and Labor.

COUNTRIES WITH WHICH RECIPROCITY TREATIES AND AGREEMENTS HAVE BEEN MADE.	Signed.	Took Effect.	Terminated.
British North American Possessions (treaty).....	June 5, 1854.....	March 16, 1855.....	March 17, 1866.
Hawaiian Islands (treaty).....	January 30, 1875.....	September 9, 1876.....	April 30, 1900.
Brazil (agreement).....	January 31, 1891.....	April 1, 1891.....	
Santo Domingo (agreement).....	June 4, 1891.....	September 1, 1891.....	
Great Britain:			
Barbados (agreement).....	February 1, 1892.....	February 1, 1892.....	
Jamaica (agreement).....	February 1, 1892.....	February 1, 1892.....	
Leeward Islands (agreement).....	February 1, 1892.....	February 1, 1892.....	
Trinidad (including Tobago) (agreement).....	February 1, 1892.....	February 1, 1892.....	
Windward Island is (excepting Grenada) (agreement).....	February 1, 1892.....	February 1, 1892.....	
British Guiana (agreement).....	February 1, 1892.....	February 1, 1892.....	August 27, 1894.
Salvador (agreement).....	December 30, 1891.....	April 1, 1892.....	
Nicaragua (agreement).....	March 11, 1892.....	March 12, 1892.....	
Honduras (agreement).....	April 29, 1892.....	May 25, 1892 (provisional).....	
Guatemala (agreement).....	December 30, 1891.....	May 30, 1892.....	
Spain, for Cuba and Porto Rico (agreement).....	June 16, 1891.....	September 1, 1891 (provisional).....	
Austria-Hungary (agreement).....	May 25, 1892.....	May 26, 1892.....	
France (agreement).....	May 25, 1892.....	June 1, 1893.....	Still in force.
Germany (agreement).....	July 10, 1900.....	July 13, 1900.....	August 24, 1894.
Portugal and Azor-s and Madeira Islands (agreement).....	May 22, 1900.....	June 12, 1900.....	Still in force.
Italy (agreement).....	February 8, 1900.....	July 18, 1900.....	Still in force.
Switzerland (treaty of 1850).....		June 1, 1858.....	Still in force.
Cuba (agreement).....	December 17, 1903.....	December 27, 1903.....	March 23, 1900.
			Still in force.

Reciprocity treaties or agreements were also negotiated and signed under authority of section 4 of the act of 1897, with the following governments: United Kingdom, for Jamaica, Turks and Caicos Islands, Barbados, Bermuda, and British Guiana; Dominican Republic; Nicaragua; Ecuador; Argentina; France, but the United States Senate has not acted upon them.

The treaty with Cuba, which went into operation December 27, 1903, gives a reduction of 20 per cent duty on all dutiable articles from Cuba entering the United States, and a reduction ranging from 20 to 40 per cent on articles from the United States entering Cuba.

ACTION OF THE NATIONAL RECIPROCITY CONVENTION.

The National Reciprocity Convention, held at Chicago, adopted August 17, 1905, the following resolutions regarding the failure to ratify the Reciprocity Treaties:

The National Reciprocity Convention, representing more than two hundred agricultural, commercial, and industrial associations of the United States, by delegates assembled at Chicago, August 16 and 17, 1905, hereby makes the following declaration of principles:

Whereas, The Agriculture, manufacturers, and other industries of this country have expanded to such an extent that they can no longer depend upon the home market for the consumption of their entire product; and

Whereas, The export trade has become a vital support to many of our industries; and

Whereas, The present commercial attitude of the United States, largely owing to our failure to carry into effect the reciprocal trade provisions of Section 4 of the Dingley law, is antagonizing foreign nations, whose good-will we desire, and on whom we have hitherto depended as purchasers of our surplus products; therefore,

Be It Resolved, First—That this convention recognizes the principle of protection as the established policy of our country, advocates immediate reciprocal concessions by means of a deal or maximum and minimum tariff, as the only practical method of relieving the strained situation with which we are confronted.

Second—That the question of the schedules and items to be considered in such reciprocal concessions preferably be suggested by a permanent tariff commission, to be created by Congress and appointed by the President, which shall consist of economic, industrial, and commercial experts.

Third—That it is the sense of this convention that our present tariff affords abundant opportunity for such concessions without injury to industry, trade, or the wages of labor.

Fourth—That we urge action upon Congress at the earliest time possible.

We recommend that a permanent organization be formed under the style of the American Reciprocal Tariff League, and that a committee of fifteen be appointed by the Chair to have full power to organize and further to prosecute the work for which the convention had assembled. Said committee shall have power to increase its membership and to fill vacancies when necessary. That the Chairman be requested to confer with the Committee on Arrangements and the various organizations represented at this convention, and take the time needed for the proper selection of suitable members.

Arbitration Treaties.

TREATIES of arbitration were negotiated in 1904 and 1905 by the President with Great Britain, France, Germany, Austria-Hungary, Norway and Sweden, Switzerland, Portugal, and Mexico. They were in exactly the same language and provided that differences of a legal nature or relating to the interpretation of treaties which cannot be settled by diplomacy shall be referred to the permanent court of arbitration established at The Hague "provided, nevertheless, that they do not affect the vital interests, the independence or the honor of the two contracting states and do not concern the interests of third parties." The United States Senate ratified these treaties February 11, 1905, but notwithstanding the remonstrance of the President—with an amendment requiring that each specific proposal to arbitrate shall be put in the form of a treaty to be referred to the Senate for approval. The President, holding that the amendment vitiated the force of the treaties, decided not to submit them to the countries with which the original conventions were signed.

The Panama Canal.

FOLLOWING the ratification of the treaty between the United States and the Republic of Panama for the cession of the "use, occupancy and control" of the canal zone to the former by the latter, the President appointed as members of the Isthmian Canal Commission to take charge of the construction of the canal and the government of the Canal Zone the following persons: Rear-Admiral John G. Walker, U. S. N. (retired), Chairman; Major-Gen. George W. Davis, U. S. A. (retired); William Barclay Parsons, New York; William H. Burr, New York; Benjamin M. Harrod, Louisiana; Carl Ewald Crunsky, California, and Frank J. Hecker, Michigan. Messrs. Parsons, Burr, Harrod, and Crunsky are engineers, and Mr. Hecker was director of transportation for the Government during the Spanish-American War.

Mr. John F. Wallace, General Manager of the Illinois Railroad System, was appointed Chief Engineer of the canal, and resigned his connection with the railroad to accept this position.

These appointments were made in March. The Commission continued in office nearly a year, and for various reasons proved ineffective. It resigned April 3, 1905.

A NEW COMMISSION APPOINTED.

The President, on April 3, appointed a new Commission composed of seven persons, as follows:

Theo. P. Shonts, Chairman, annual salary ..	\$30,000	Brig.-Gen. Peter C. Hains, U. S. A., retired...	7,500
Charles E. Magoon.....	17,500	Col. Oswald H. Ernst, Corps of Engineers,	
John F. Wallace, Chief Engineer.....	25,000	U. S. A.....	7,500
Rear-Adm. M. T. Endicott, U. S. N.....	7,500	Benjamin M. Harrod.....	7,500

Three of these Commissioners were appointed an Executive Committee to have immediate charge of the work and reside at Panama. The President directed that each member of the Executive Committee should have charge of a special work. To the first department, which embraced the fiscal affairs of the Commission and the purchase and delivery of materials, the chairman, Theodore P. Shonts, was assigned. To the second department, concerned in the government of the Canal Zone and its sanitation, General Charles E. Magoon was appointed with the title and duties of Governor; the third department, embracing the engineering work of the canal, went to John F. Wallace, the Chief Engineer.

A Board of Consulting Engineers was appointed, composed of the following persons: Gen. George W. Davis, Chairman; William Barclay Parsons, W. H. Burr, Gen. Henry D. Abbot, Eugene Tincauer, German; Edouard M. Quence, of the Suez Canal Staff; Isham Randolph, F. P. Stearns, Joseph Ripley, W. H. Hunter, Manchester Canal, England; Adolph Guerdar, French; J. W. Welcker, Dutch. The representatives of Germany, England, France, and the Netherlands on the advisory board were nominated by their respective governments on the invitation of the President.

THE PRESIDENT'S INSTRUCTIONS.

President Roosevelt issued the following directions concerning the duties of the new Commissioners and the administrative work on the canal, simultaneously with the appointment:

"The practical result of the operations of the Isthmian Canal Commission has not been satisfactory and requires a change in the personnel and in the instructions for guidance.

"The Commission will hold quarterly sessions the first of January, April, July, and October, of each year at the office of the Governor of the Isthmus of Panama, and will continue each session as long as public business may require. Further notice of such meetings shall not be necessary to their regularity. The Commission may hold special sessions at the call of the Chairman. Four members shall constitute a quorum, and the action of such majority shall be the action of the Commission.

"The Commission, under the supervision and direction of the Secretary of War, and subject to the approval of the President, is charged with the general duty of the adoption of the plans for the construction and maintenance of the canal, and with the execution of the work of the same; with the purchase and delivery of supplies, machinery, and necessary plant; the employment of the necessary officers, employees and laborers, and with the fixing of their salaries and wages; with the commercial operation of the Panama Railroad Company and its steamship line as common carriers; with the utilization of the railroad as a means of constructing the canal; with the making of contracts for construction and excavation, and with all other matters incident and necessary to the building of a waterway across the Isthmus of Panama as provided by the Act of Congress of June 28, 1902.

"For convenience, and to secure the uninterrupted course of the work, an Executive Committee of not less than three members of the Commission shall be appointed by the Commission to act in place of the Commission during the intervals between the meetings of the Commission and to report its doings in full to the Commission at the next regular meeting. A minute of every transaction of the Executive Committee shall be made, and one copy of the minutes shall be forwarded to the Secretary of War and another transmitted for the consideration of the Commission at its next meeting.

"Regular meetings of the Executive Committee shall be held at the office of the Governor on the Isthmus of Panama at 10 o'clock in the forenoon on each Monday and Wednesday of every week, and further notice of such meetings shall not be necessary to their legality. A majority of their number shall constitute a quorum for the transaction of business at such meetings. The action of such majority shall be the action of the Executive Committee.

"For the convenience of executing the work to be done, there shall be constituted three executive departments.

"(A)—The head of the first department shall be the Chairman of the Commission, who shall have direct and immediate charge of:

- "1. The fiscal affairs of the Commission.
- "2. The purchase and delivery of all materials and supplies.
- "3. The accounts, bookkeeping, and audits.
- "4. The commercial operations in the United States of the Panama railroad and steamship lines.
- "5. He shall have charge of the general concerns of the commission subject to the supervision and direction of the Secretary of War and shall perform such other duties as may be placed upon him from time to time by the Secretary of War.

"The head of the second department shall be the Governor of the zone, with the duties and power indicated in the executive order of May 9, 1904, which includes in general:

- "1. The administration and enforcement of law in the zone.
- "2. All matters of sanitation within the canal zone and also for the cities of Panama and Colon and the harbors, etc., so far as authorized by the treaty, the executive orders, and the decrees of December 3, 1904, between the United States and the Republic of Panama relating thereto.

"3. The custody of all supplies needed for sanitary purposes, and such construction necessary for sanitary purposes as may be assigned to this department by the Commission.

- "4. Such other duties as he may be charged with from time to time by the Secretary of War.

THE PANAMA CANAL—Continued.

"5. He shall reside on the Isthmus and devote his entire time to the service, except when granted leave of absence by the Secretary of War.

"The head of the third department shall be the Chief Engineer. He shall have full charge on the Isthmus:

- "1. Of all the actual work of construction carried on by the Commission on the Isthmus.
- "2. The custody of all the supplies and plant of the Commission upon the Isthmus.
- "3. The practical operation of the railroad on the Isthmus with the special view to its utilization in canal construction work.

"4. He shall reside on the Isthmus and devote his entire time to the service except when granted leave of absence by the Secretary of War.

"All officers and employees shall be appointed and their salaries shall be fixed by the head of the department in which they are engaged. Their appointment and salary shall be subject to the approval either of the Commission or, if the Commission is not in session, of the Executive Committee. The employment of laborers, where the contract of employment is made in the United States or outside the Isthmus, shall be negotiated and concluded by the Chairman of the Commission, subject to the approval of the Executive Committee. When the employment of laborers is effected upon the Isthmus, it shall be conducted under the supervision of the Chief Engineer, subject to the approval of the Executive Committee.

"Contracts for the purchase of supplies or for construction, involving an estimated expenditure exceeding \$10,000, shall only be made after due public advertisement in newspapers of general circulation, and shall be awarded to the lowest responsible bidder, except in case of emergency, when with the approval of the Secretary of War advertising may be dispensed with. In the making of contracts for supplies or construction involving an estimated expenditure of more than \$1,000 and less than \$10,000, competitive bids should be secured by invitation or advertisement whenever practicable.

"As soon as practicable after the date of this order the Isthmian Canal Commission shall hold a session in Washington for the general purposes of organization under this order, and for the special purpose of fixing the number and character of officers and employees to serve in Washington in the work of the Commission."

The New Commission organized at once and the Executive Committee convened as instructed at Panama and assumed charge of the construction preparations.

June 29, Chief Engineer John F. Wallace, resigned, and John F. Stevens, then in the service of the Philippine Commission as railroad expert, was appointed Chief Engineer to succeed him.

Governor Magoon of the Canal Zone and Member of the Executive Committee was also appointed Minister to the Republic of Panama by the President in July, and presented his credentials August 7.

DIVISION UPON PLAN OF CANAL.

After protracted sittings, the Board of Consulting Engineers, holding its sessions in Washington, divided in vote, November 17, on the plan of canal to be recommended to the President. The division was as follows: For a Sea-Level Canal—Gen. George W. Davis (Chairman), William Barclay Parsons, and William H. Burr, America; Henry Hunter, England; M. Guerard, France; J. M. Welcker, Netherlands; Eugene Tincauzer, Germany, and M. Quellennee, Constructing Engineer of the Suez Canal. For a Lock Canal—Gen. H. L. Abbot, Joseph Ripley, Alfred Noble, Isham Randolph, and Frederick B. Stevens, America.

The report of the Commission will be presented to the President in January 1905. Meanwhile it is understood that on account of the probable greater cost and longer time of constructing a sea-level canal, the President will recommend to Congress the lock canal plan. In adopting this view he is supported by the Secretary of War and the Isthmian Canal Commission.

PRESENT CONDITION OF WORK ON THE CANAL.

President Roosevelt in his annual message to Congress, December 5, 1905, wrote as follows concerning the condition of work on the canal:

"The treaty between the United States and the Republic of Panama, under which the construction of the Panama Canal was made possible, went into effect with its ratification by the United States Senate on February 23, 1904. The canal properties of the French Canal Company were transferred to the United States on April 23, 1904, on payment of \$40,000,000 to that company. On April 1, 1905, the Commission was reorganized, and it now consists of Theodore P. Shouts (Chairman), Charles E. Magoon, Benjamin M. Harrod, Rear-Admiral Mordecai T. Endicott, Brigadier-General Peter C. Hains, and Colonel Oswald H. Ernst. John F. Stevens was appointed Chief Engineer on July 1 last. Active work in canal construction, mainly preparatory, has been in progress for less than a year and a half. During that period two points about the canal have ceased to be open to debate. First, the question of route: the canal will be built on the Isthmus of Panama. Second, the question of feasibility; there are no physical obstacles on this route that American engineering skill will not be able to overcome without serious difficulty, or that will prevent the completion of the canal within a reasonable time, and at a reasonable cost. This is virtually the unanimous testimony of the engineers who have investigated the matter for the Government.

"The American people is pledged to the speediest possible construction of a canal adequate to meet the demands which the commerce of the world will make upon it, and I appeal most earnestly to the Congress to aid in the fulfillment of the pledge. Gratifying progress has been made during the past year, and especially during the past four months. The greater part of the necessary preliminary work has been done. Actual work of excavation could be begun only on a limited scale till the Canal Zone was made a healthful place to live in and to work in. The Isthmus had to be sanitized first. This task has been so thoroughly accomplished that yellow fever has been virtually extirpated from the Isthmus and general health conditions vastly improved. The same methods which converted the island of Cuba from a pest hole, which menaced the health of the world, into a healthful place of abode, have been applied on the Isthmus with satisfactory results. There is no reason to doubt that when the plans for water supply, paving, and sewerage of Panama and Colon and the large labor camps have been fully carried out, the Isthmus will be, for the Tropics, an unusually healthful place of abode. The work is so far advanced now that the health of all those employed in canal work is as well guarded as it is on similar work in this country and elsewhere.

"In addition to sanitating the Isthmus, satisfactory quarters are being provided for employes and an adequate system of supplying them with wholesome food at reasonable prices has been created. Hospitals have been established and equipped that are without superiors of their kind anywhere. The country has thus been made fit to work in, and provision has been made for the welfare and comfort of those who are to do the work. During the last year a large portion of the plant with which the work is to be done has been ordered. It is confidently believed that by the middle of the approaching year a sufficient proportion of this plant will have been installed to enable us to resume the work of excavation on a large scale."

Cuba.

THE island of Cuba is 730 miles long, and its width varies from about twenty-five miles to 100 miles. Its area comprises about 44,000 square miles, or about that of Pennsylvania. It has numerous safe and commodious harbors, that of Havana being one of the largest and finest in the world. Measuring from points of nearest approach to its neighbors, Cuba is about 100 miles from Key West, Fla., North; 54 miles from Hayti, East, 130 miles from Yucatan, West, and 85 miles from Jamaica, South.

The two principal agricultural staples of the Island are sugar and tobacco. It also produces in considerable quantities fruits, vegetables, timber, and metals, mainly iron, manganese, and copper ore. The soil is adapted to coffee and cotton. (For trade with the United States see page 195.) Prof. Robert T. Hill, of the United States Geological Survey, says: "Cuba is the fairest and most fertile of the tropical lands. So far as wealth and lay of soil are concerned, Cuba is superior to the rest of the tropical lands, with the possible exception of Porto Rico. The whole island is mantled with rich soils, fertile calcareous loams, which, under constant humidity, yield in abundance every form of useful vegetation of the tropical and temperate climes."

The government is republican in form. The President, who is chosen by popular suffrage, serves four years and appoints his own Cabinet. The Congress consists of a Senate and House of Representatives, one representative being chosen for every 25,000 inhabitants, as nearly as possible. The provinces, of which there are six, corresponding to the American States, elect their own governors and control their own internal affairs.

POPULATION OF CUBA.

The following table shows the population according to each of the censuses and the average rate of increase per decade, and the number and percentages of the white and colored population, according to each census:

YEARS.	Population.	Rate of Increase per Decade. Per Cent.	WHITES.		COLORED.	
			Number.	Percentage.	Number.	Percentage.
1774.....	172,620	....	96,440	56.2	75,180	43.8
1792.....	272,301	31	153,559	56.4	118,741	43.6
1817.....	533,628	34	257,380	45.0	314,983	55.0
1827.....	704,487	27	311,051	44.2	393,435	55.8
1841.....	1,007,624	29	418,291	41.5	589,333	58.5
1861.....	1,396,530	18	793,484	56.8	603,046	43.2
1877.....	1,509,291	6	1,023,394	67.8	485,897	32.2
1887.....	1,621,687	8	1,102,889	67.6	528,798	32.4
1899.....	1,572,797	(a) 3	1,067,354	67.9	505,443	32.1

(a) Decrease.

The nationalities according to the census of 1899 were: Spaniards, 129,240; Chinese, 14,863; African negroes, 12,953; Americans, 6,444; Spanish-Americans, 1,963; Frenchmen, 1,279; British subjects, 731; Italians, 501; Germans, 284; all other foreign, 4,272; total foreign population, 172,535; Cubans, 1,400,262.

The following was the total population of each of the six provinces: Havana, 424,804; Matanzas, 202,444; Pinar del Rio, 173,064; Puerto Principe, 88,234; Santa Clara, 356,536; Santiago de Cuba, 327,715; total, 1,572,797.

Havana is the principal city with 235,981 inhabitants; Santiago de Cuba has 43,000; Matanzas, 36,374; Cienfuegos, 30,033; Puerto Principe, 25,102.

THE CUBAN GOVERNMENT.

President of the Republic.....TOMAS ESTRADA PALMA.

Vice-President—Vacant.	Secretary of Public Instruction—Vacant.
President of the Senate—Manual Sangulley.	Secretary of Public Works—General Rafael Montalvo.
President of the House of Representatives—Dr. Santiago Garcia Canizares.	Secretary of State and Justice—Dr. Juan Francisco O'Farrill.
President of the Supreme Court of Justice—Dr. Juan Hernandez Barreiro.	Secretary of Agriculture, Industry, and Commerce—Dr. Gabriel Casuso.
Secretary of the Interior—Dr. Fernando Freyre de Andrade.	Postmaster-General—Fernando Figueredo.
Secretary of the Treasury—Gen. Juan Rius Rivera.	Sauitary Chief—Dr. Carlos Finlay.
	President's Secretary—Jorge Alfredo Belt.

GOVERNORS OF PROVINCES.

Havana—Gen. Emilio Nunez.	Puerto Principe—Gen. Lope Recio Loynaz.
Matanzas—Col. Domingo Lecuona.	Pinar del Rio—Col. Luis Pérez.
Santa Clara—Dr. Carlos Sanz.	Santiago de Cuba—Manuel Yero Sagol.

Danish West India Islands.

A TREATY for the cession to the United States of the three islands belonging to Denmark, lying to the east of Porto Rico, in latitude 18° North and longitude 64° West, was signed by Minister Brun, of Denmark, and Secretary of State Hay at Washington, January 24, 1902. The purchase price was \$5,000,000. The treaty was ratified by the Senate of the United States, but was rejected by the Danish Landsting (Upper House) October 22, 1902, the vote on ratification being a tie—32 to 32. The result, however, is not regarded as a final disposition of the question. These islands were ceded to the United States by Denmark in 1867 for \$7,500,000, but the United States Senate refused to ratify the treaty. The islands are: St. Thomas, area, 27 square miles; population in 1890, 12,019; capital, Charlotte Amalia. It is 83 miles east of Porto Rico. St. Croix, or Santa Cruz, area, 94 square miles; population, 19,783; capital, Christiansstadt. St. John, area, 16 square miles; population, 984; capital, Christiansburg. The principal products of the islands are sugar and rum.

Record of Events in 1905.

- Jan. 2. Port Arthur capitulated.
- Jan. 7. The Colorado Legislature declared Alva Adams (Dem.) elected Governor.
- Jan. 15. Gessler Rosseau arrested in Philadelphia, confessed to the attempted destruction of the Steamship Umbria in New York by dynamite.
- Jan. 17. The Combes Ministry in France resigned.
- Jan. 19. A saluting battery scattered grape shot in the direction of the Czar at the ceremony of the Blessing of the Neva.
- Jan. 21. Santo Domingo agreed that the United States shall preserve order and assume charge of finances, while guaranteeing territorial integrity.
- Jan. 21. Sir Caspar Purdon Clarke, art director of the South Kensington Museum, London, was chosen director of the Metropolitan Museum of Art, New York.
- Jan. 22. M. Rouvier, in France, formed a new Cabinet, retaining M.M. Delcassé and Barteaux.
- Jan. 22. Black Sunday in St. Petersburg. Russian strikers attempted to present a petition to the Czar and were fired on by troops. From 300 to 4,000 were reported killed.
- Jan. 24. Charles L. Tucker was found guilty of the murder of Mabel Page at Cambridge, Mass.
- Jan. 25. The Czar appointed Gen. Treppoff to be Governor-General of St. Petersburg.
- Jan. 25. A blizzard swept over New York and vicinity. Surface travel was abandoned.
- Jan. 25-29—Battle of Hun River in Manchuria.
- Jan. 27. The largest diamond in the world was discovered in the Premier Mine, South Africa.
- Jan. 29. Airship "California Arrow" flew 45 miles at Los Angeles, Cal.
- Jan. 30. The United States Supreme Court declared the Beef Trust illegal.
- Jan. 30. Warsaw, Poland, was under mob rule.
- Feb. 6. Soisalon Soisoinen, Procurator-General of Finland, was assassinated at Helsingfors.
- Feb. 7. August W. Machen and Diller H. and Samuel A. Groff were convicted of postal frauds.
- Feb. 8. Theodore Roosevelt and Charles Warren Fairbanks were declared elected President and Vice-President respectively by the joint session of the Senate and House, in Congress.
- Feb. 15. The third Russian Pacific squadron sailed under Admiral Nebogatoff.
- Feb. 17. Grand Duke Sergius, uncle of the Czar, was assassinated at Moscow.
- Feb. 25. The North Sea Commission found that while there were no hostile vessels near, when the English trawlers were fired on, the Russian fears of an attack excused their action.
- Feb. 28-March 13. Great battle of Mukden, Manchuria.
- March 4. Theodore Roosevelt and Charles W. Fairbanks were inaugurated President and Vice-President of the United States for the term 1905-1909.
- March 7. The employees of the Interborough Rapid Transit Company, of New York City, went on a strike.
- March 9. Grand Chief Stone, of the Brotherhood of Locomotive Engineers ordered the Interborough striking motormen to return to work. The strike failed.
- March 25. United States Minister Dawson arranged with Santo Domingo for the temporary collection of revenues by a United States Commissioner.
- April 2. The Simplon tunnel, the longest in the world, was opened from the Swiss and Italian sides.
- April 3. The investigation of the Equitable Life Assurance Society began.
- April 3. President Roosevelt left Washington for a two-months' vacation visit to Texas and Colorado.
- April 3. The President appointed a new Panama Canal Commission.
- April 4. Judge Edward F. Dunne, Dem., was elected Mayor of Chicago by a plurality of more than 22,000.
- April 10. American Ambassador Joseph H. Choate was elected a Bencher of the Middle Temple, London.
- April 14. The body of John Paul Jones was discovered in Paris by Gen. Horace Porter.
- April 21. The Cretan Assembly proclaimed a union of Crete with Greece. The powers objected.
- April 23. Joseph Jefferson died.
- April 27. Andrew Carnegie gave \$10,000,000 for a college professors' pension fund in the United States.
- May 3. The International Railway Congress opened at Washington.
- May 11. Dynamite caused the death of 20 people, and injured 100 others, in a railroad wreck near Harrisburg, Pa.
- May 11. A tornado at Snyder, Oklahoma, killed 100 people, and injured 140 others.
- May 27-28. Admiral Togo completely defeated the Russian fleet under Admiral Rojestvensky in the Sea of Japan, destroying or capturing all the Russian battleships.
- May 29. The Lewis and Clark Centennial Exposition was opened at Portland, Ore.
- June 5. King Alfonso arrived in London on a visit to King Edward.
- June 6. M. Delcassé resigned as Foreign Minister in the French Cabinet.
- June 6. Crown Prince Frederick William, of Germany, and Duchess Cecilia, of Mecklenburg-Schwerin, were married at Berlin.
- June 8. Dissolution of the Union between Sweden and Norway was proclaimed by Norwegian Parliament.
- June 9. President Roosevelt appealed to Japan and Russia for a meeting of the two powers to consider terms of peace.
- June 9. Thomas S. Ryan syndicate bought the Hyde stock in the Equitable Life Assurance Society, and assumed control.
- June 11. Russia and Japan agreed to a peace parley, and the President selected Portsmouth, N. H., as the place of meeting.
- June 13. Theodorus P. Delyanuis, the Prime Minister of Greece, was assassinated.
- June 14. Frank G. Bigelow, the defaulting Milwaukee bank president, was sentenced to ten years at hard labor in the Leavenworth Prison.
- June 15. Mayor Weaver began a municipal reform movement in Philadelphia.
- June 15. Ex-President Cleveland, Morgan J. O'Brien, and George Westinghouse, qualified as voting trustees of the Equitable Life Assurance Society under the Ryan deed of trust.
- June 20. Herbert W. Bowen, Minister to Venezuela, was dismissed by the President for circulating alleged unfounded charges against Francis B. Loonis, Assistant Secretary of State.

RECORD OF EVENTS IN 1905—Continued.

- June 21. Eight persons were killed in the wreck of the Twentieth Century Limited, New York Central and Hudson River Railroad, in Ohio.
- June 26. Warsaw, besieged, 200 persons were arrested. Street cars were overturned to barricade shops and stores.
- June 23. A mutiny broke out on board the Russian battleship Kniaz Potemkine in the harbor of Odessa. The mutineers surrendered the vessel to Roumania July 8.
- June 23. John D. Rockefeller gave \$1,000,000 to the permanent endowment fund of Yale University.
- June 30. John D. Rockefeller gave \$10,000,000 to the General Education Board for the endowment of small colleges.
- June 30. John F. Stevens, of Chicago, was appointed Chief Engineer of the Panama Canal, to succeed John F. Wallace, resigned.
- July 1. Charles J. Bonaparte succeeded Paul Morton as Secretary of the Navy.
- July 1. John Hay, Secretary of State, died.
- July 4. Senator John H. Mitchell, of Oregon, was found guilty and recommended to leniency in the land fraud cases.
- July 6. Elihu Root was appointed Secretary of State in succession to John Hay.
- July 10. A Franco-German agreement over Morocco was announced.
- July 11. Major-General Count Shuvaloff, Prefect of the Moscow Police, was fatally shot.
- July 16. Peary sailed from New York for the North Pole.
- July 19. Chinese boycott against American goods was declared.
- July 20. The New York Legislature failed to remove Justice Hooker, impeached for misdemeanor in office.
- July 20. The yellow fever broke out at New Orleans and subsequently extended to neighboring cities.
- July 21. Explosion of a boiler on the U. S. S. Bennington, in San Diego Harbor, killed 28 men and injured 100 others.
- July 23. The Czar of Russia and Emperor William of Germany held a conference off Borgo, Finland.
- July 24. The remains of John Paul Jones were placed in a temporary vault at Annapolis, Md.
- July 25. Secretary Taft and party, en route for the Philippines, were enthusiastically received in Japan.
- July 26. Paul Morton was elected President of the Equitable Life Assurance Society.
- July 31. The Japanese captured the Island of Saghalin.
- Aug. 8. St. Thomas P. E. Church, in New York City, was destroyed by fire.
- Aug. 10. President Roosevelt addressed a large meeting of miners at Wilkesbarre, Pa.
- Aug. 13. The vote in Norway on the separation from Sweden was practically unanimous for dissolution.
- Aug. 20. Lord Curzon resigned the Viceroyship of India. Earl of Minto succeeded him.
- Aug. 28. Edwin I. Holmes, Jr., of the United States Department of Agriculture, was indicted in the Government cotton report scandal.
- Aug. 29. The Japanese and Russian envoys at Portsmouth, N. H., reached an agreement on all points of the treaty of peace.
- Sept. 5. A treaty of peace was signed at Portsmouth, N. H., by the Japanese and Russian envoys.
- Sept. 6. The New York legislative investigating committee began the examination of life insurance companies.
- Sept. 6. Massacre of Jews at Kichineff, Russia.
- Sept. 7. Tokio was placed under martial law. Disorder was caused by dissatisfaction with the Portsmouth Treaty.
- Sept. 11. A misplaced switch on the New York elevated road threw a car into the street, killing 12 persons and injuring 40 others.
- Sept. 13. Admiral Togo's flagship was destroyed by an explosion; 599 lives were lost.
- Sept. 18. The Czar proposed a second Peace Conference at The Hague.
- Sept. 26. France and Germany reached an agreement on their relations with Morocco.
- Sept. 27. England and Japan signed a treaty of alliance, including an agreement to maintain peace in Eastern Asia and India, and preserve the integrity of China.
- Oct. 9. The President conferred with leaders in college athletics with a view of improving standards.
- Oct. 13. Sir Henry Irving died.
- Oct. 18. President Roosevelt departed from Washington on a tour of the Southern States.
- Oct. 24. A railroad strike spread throughout the Russian Empire.
- Oct. 26. The President was enthusiastically received at New Orleans.
- Oct. 30. The Czar of Russia issued a manifesto assuring civil liberty, freedom of the press, extension of the suffrage, and consent of the Douma in the enforcement of the laws.
- Oct. 30. Count Witte was appointed Chief Minister of Russia.
- Oct. 31. George Bernard Shaw's play, "Mrs. Warren's Profession," was prohibited by the police authorities in New York City.
- Oct., Nov. Agitation in Hungary for concessions from Emperor Francis Joseph.
- Nov. 1. Prince Louis of Battenburg arrived at Annapolis with the British cruiser squadron, on a visit to American waters.
- Nov. 2. Five thousand Jews were reported killed in Odessa during the riots.
- Nov. 9-15. The British squadron, commanded by Prince Louis of Battenburg, visited New York.
- Nov. 18. The Korean Government transferred control to Japan.
- Nov. 18. The Norwegian Parliament unanimously elected Prince Charles of Denmark King of Norway. He assumed the title of Haakon VII, and took the oath office Nov. 27.
- Dec. 7. The Balfour Ministry in Great Britain resigned.
- Dec. 13. The engagement of Miss Alice Roosevelt to Congressman Nicholas Longworth was announced.
- Dec. 14. The Sultan of Turkey submitted to the demands of the Powers concerning Macedonia.

White House Rules.

The Cabinet will meet Tuesdays and Fridays from 11 A.M. until 1 P.M.

Visitors having business with the President will be admitted from 10 A. M. to 12 M., excepting on Cabinet days. Cabinet days, so far as public business will permit.

The East Room will be open daily, Sundays excepted, for the inspection of visitors, between the hours of 10 A. M. and 2 P. M. By direction of the President. William Loeb, Jr., Secretary.

Irrigation Statistics.

CENSUS OF 1900.

ARID STATES AND TERRITORIES.	Number Irrigators.	ACREAGE OF IRRIGATION.		VALUE OF IRRIGATED CROPS, 1899.					Cost of Construction of Irrigation Systems.
		From Streams.	From Weirs.	Total.	Hay and Forage.	Cereals.	Vegetables.	Orchard Fruits.	
Arizona.....	2,981	184,422	934	\$2,250,519	\$1,669,659	\$19,783	\$153,541	\$96,764	\$4,483,352
California.....	25,611	1,293,366	152,506	32,975,361	6,231,389	1,881,868	3,280,786	7,205,400	19,181,610
Colorado.....	17,612	1,004,212	7,058	15,100,590	7,427,861	4,240,665	2,515,829	368,660	11,753,703
Idaho.....	8,987	602,324	244	5,440,962	3,219,156	1,275,858	541,314	291,007	5,103,399
Montana.....	8,043	951,154	.....	7,281,567	4,336,311	1,201,741	775,289	55,383	4,683,173
Nevada.....	1,906	504,034	134	2,855,149	2,053,839	463,767	999,208	10,437	1,537,559
New Mexico.....	7,884	202,889	1,04	2,257,167	1,458,866	688,845	311,412	187,386	4,165,312
Oregon.....	4,638	838,111	199	3,059,226	2,000,729	434,512	580,337	91,971	1,843,577
Utah.....	17,924	624,186	5,107	7,439,370	3,654,114	1,940,012	840,814	261,155	5,665,302
Washington.....	3,513	133,893	1,752	2,361,808	1,014,438	227,171	427,585	351,015	1,792,369
Wyoming.....	3,721	605,232	646	2,836,948	2,238,284	419,564	198,576	1,235	3,972,165
Total.....	102,812	7,093,729	19,644	\$4,433,428	\$3,834,968	\$14,338,826	\$9,627,491	\$3,920,409	\$31,289,601

1902—Number of farms irrigated in the arid region, 122,156; number of acres irrigated, 6,471,641; cost of construction, \$ 7,4 0, 112; number of farms irrigated in the semi-arid region, 7,021; number of acres, 403,443; cost of construction, \$5,195,390; number of farms irrigated in the rice States, 4,179; acres, 603,193; cos. of construction, \$10,195,932.

Impeachments in United States History.

The Constitution of the United States, Article II., Section IV., provides that civil officers of the United States may be removed from office on impeachment and conviction of treason, bribery or other high crimes and misdemeanors; that the House of Representatives has the sole power of impeachment, and the Senate the sole power to try impeachments; that the Vice-President shall preside at impeachments except when the President is tried, when the chief Justice of the Supreme Court shall preside; and that two-thirds of the members present must vote for conviction before a person impeached shall be deemed guilty. Only eight persons have been impeached and tried before the Senate, and only two of them have been convicted. The record is as follows:

William Blount, Senator from Tennessee; impeached July 7, 1797, for conspiring to wage war with Spain in favor of Great Britain, to excite the Cherokee Indians against Spain, and to create dissension among the Indians toward the United States; trial Dec. 17, 1798, to Jan. 14, 1799; vote, 11 guilty, 14 not guilty; verdict, acquittal.

John Pickens, Judge of the District Court of the United States for the District of New Hampshire; impeached 1803 for drunkenness and disregard of the terms of the statutes; trial March 3 to March 12, 1803; vote, 19 guilty, 7 not guilty; verdict, guilty; punishment, removal from office.

Samuel Chase, Associate Justice of the Supreme Court of the United States; impeached 1804 for misconduct at trials of persons charged with breach of the Sedition Law; trial Nov. 30, 1804, to March 1, 1805; vote, 9 guilty, 30 not guilty, and 15 guilty, 19 not guilty, on different counts; verdict, acquittal.

James Peck, Judge of the District Court of the United States for the District of Missouri; impeached for tyrannous treatment of counsel, 1830; trial May 11 to May 30, 1830, and from Dec. 13, 1830, to Jan. 31, 1831; vote, 22 guilty, 21 not guilty; verdict, acquittal.

West H. Humphreys, Judge of the District Court of the United States for the District of Tennessee, impeached 1862 for supporting the secession movement and unlawfully acting as Judge of the Confederate District Court; trial May 22 to June 26, 1862; vote, 32 guilty, 4 not guilty, and 38 guilty; verdict, guilty; punishment, removal from office.

Andrew Johnson, President of the United States, impeached for usurpation of the law, corrupt use of the veto power, interference at elections and high crimes and misdemeanors; trial, March 30 to May 26, 1868; vote, guilty, 35, not guilty, 19; verdict, acquittal.

William W. Belknap, Secretary of War of the United States, impeached for accepting bribes; trial April 5 to Aug. 1, 1876; vote, guilty, 35, not guilty, 25; verdict, acquittal.

Charles Swaine, Judge of the District Court of the United States for the District of Florida; impeached 1905 for misconduct in office; tried Feb. 6 to Feb. 27, 1905; vote, 55 guilty, 37 not guilty; verdict, acquittal.

United States Secret Service.

The Secret Service Division of the Treasury Department is under the direction of John E. Witkie, Chief of the division. The service is principally engaged in detecting and prosecuting makers and dealers in counterfeit paper money and coin, although its operations include the detection of all violations of the laws of the United States. Details are also furnished for the protection of the President of the United States, and in the frequent journeyings of the present President he is always accompanied by one or more secret service men.

The arrests of counterfeiters number about 400 annually; other arrests are for bribery, impersonating United States government officers, perjury, and violating Sections 5,392, 5,414, 5,415, 5,424, 5,432, 5,438, 5,440, 5,459 and 5,479 of the United States Revised Statutes.

The Russian-Japanese War.

(Continued from Page 136, ALMANAC of 1905.)

CAPITULATION OF PORT ARTHUR.

Port Arthur was surrendered on Jan. 2, 1905, after six months of resistance, Gen. Stoessel receiving the full honors of war. Gen. Nogi having instructions from his Emperor to show him every courtesy. To all Russian officers permission to retain side arms and return to Russia on parole was given, but Gen. Fock and many others refused to accept this and went to Japan as prisoners. Of ten general officers in the garrison, two had been killed and four others, including Gen. Stoessel, seriously wounded. The maintenance of the defense so long was justified not only by the heavy losses inflicted upon the besiegers, but also by the fact that the siege kept Nogi's army of 60,000 to 70,000 men from co-operating with the main body against Kuropatkin in the north.

THE BATTLE OF THE SEA OF JAPAN.

The Russian Baltic fleet, which had started for the East in two divisions in October, 1904, rendezvoused near the coast of Madagascar, and throughout the winter and spring manoeuvres and target practice occupied the fleet. Early in April, 1905, part of Rojestvensky's fleet passed into the China Sea, in two divisions, through the Strait of Sunda and the Malacca Strait, passing Singapore on April 15. Meanwhile, Admiral Nebogatoff, with another squadron, which passed through the Red Sea on March 26, was on the way to join the fleet. The Russians rendezvoused at and near Kamranh Bay, in French Indo-China, remaining so long in these territorial waters that Japan finally protested to France against the breach of neutrality. The situation was so strained for a time that British naval action in support of her ally, Japan, was seriously threatened. France made a formal statement, asserting strict compliance with the obligations of a neutral, and sent Admiral de Jonquieres with warships to make her regulations more effective. The Russians finally left the vicinity of Kamranh Bay, and after a junction with Nebogatoff's squadron reorganized the fleet and sailed north.

Admiral Togo, keeping even his own Government in the dark as to his operations and plans, held his base at Masampo, Korea, and by scientific scouting kept himself so well informed of the enemy's movements that on May 27 he was able to attack to the best advantage off Tsu Island in the eastern channel of Korea Strait. Togo signalled to his ships: "The destiny of our empire depends upon this action. You are all expected to do your utmost"—a message that recalls at once to mind Nelson's "England expects every man to do his duty." He then engaged.

Rojestvensky's faulty disposition of his ships in double line, with his cruisers between his battleships and the enemy, was a disastrous error. The fight and pursuit lasted all of the afternoon of May 27 and all day of May 28. It resulted in the annihilation of the Russian sea force. Only three vessels of the line—the Aurora, Oleg and Zhemchug—under Admiral Enquist, escaped, fleeing to Manila, where Enquist's request for time to repair was refused by President Roosevelt's order, and the vessels were interned.

The Japanese captured the battleships Orel and Emperor Nicholas I., the coast defense ships General Apraksin and Admiral Seniavin, and the destroyer Bedore. The small cruiser Almaz and the destroyer Grozny managed to reach Vladivostok. Admiral Rojestvensky, seriously wounded, was captured, and Admiral Nebogatoff surrendered with the captured vessels. The Russian vessels sunk in the engagement included the battleships Kniaz Suvaroff, Emperor Alexander III., Borodino, Ossliabia, Sissoi Velikey and Navarin; the armored cruisers Admiral Nakhimoff, Dmitri Donskoi and Vladimir Monomach; the coast-defense ship Admiral Oushakoff; the protected cruisers Zhemchug, Izumrud and Svictiana, besides several destroyers and the repair ship Kamchatka.

The Japanese lost in the Battle of the Sea of Japan only three torpedo-boats, and had less than 1,000 casualties. All the other Japanese naval losses from the beginning of the war to date were: Off Port Arthur—Battleships Hatsuse and Yashima, protected cruisers Takasago, Sel Yen and Yoshino, unprotected cruisers Miyako and Kaimon, coast defense ship Helven, gunboats Oshima and Atago, two torpedo boat destroyers, several torpedo boats, the number of the latter not being given in the official reports.

The Japanese point of view was illustrated in the exchange of congratulations after the victory. Admiral Yamomoto, Minister of the Navy, telegraphed to Togo:

"The enemy's second and third squadrons successfully overcoming the difficulties attending their voyage east, showed themselves no mean power, but your squadron intercepting them in advance of their destination put them to confusion, and destroyed and captured nearly all their units.

"Your victory does not end here. You captured the enemy's Commander-in-Chief. It is most gratifying for our national cause that you achieved such a victory.

"We send sincere congratulations and take occasion to praise the virtue of the Emperor to thank you and those under you for the onerous service extending over many months, and to express sympathy for the killed and wounded."

The Emperor in a despatch of commendation to Togo could not very well ascribe victory to his own "virtue" but he said:

"Our combined fleet encountered the enemy's fleet in the Korean Strait, and after a desperate battle, lasting several days, annihilated it, accomplishing an unprecedented feat. We are glad that by the loyalty of our officers and men we have been enabled to respond to the spirit of our ancestors. The future of the war is long, but we hope that you, who are loyal, brave and faithful, will secure a successful result."

Togo's characteristic brevity and self-effacement is seen in the reply he sent to his Sovereign:

"That we gained a success beyond our expectations is due to the brilliant virtue of Your Majesty and to the protection of the spirits of your imperial ancestors, and not to the action of any human being.

"We shall be faithful and answer to the imperial will."

Togo called upon Admiral Rojestvensky in the naval hospital at Sasebo, complimenting his bravery and that of the Russian officers.

THE GREAT BATTLE OF MUKDEN.

Early in January, 1905, Kuropatkin sent Gen. Mistchenko's Cossacks on a raid to the west of the Hun and Liao rivers, in an attempt to cut the Japanese line of communications. While it was a brilliant dash, the operation was inconclusive. It was followed

on January 25 by a general attack on the Japanese left flank, the purpose being, apparently, to break through or turn the enemy's left toward Liaoyang. The Russian Second Army, under Gen. Gripenberg, was repulsed, after six days of severe fighting, with heavy losses. Gen. Gripenberg, after a bitter quarrel with Kuropatkin, resigned, and Gen. Kaulbars succeeded him in command of the Second Army. It was almost a month before the battle of Mukden, recognized as one of the greatest in history, was begun. Nogi's army, from Port Arthur, had joined Marshal Oyama's forces and played a brilliant part in the series of engagements lasting from February 20 to March 15, which, collectively, are known as the Battle of Mukden. The Russian centre rested on the Sha River. Gen. Kaulbars's right army, and the left army under Gen. Linevitch, extended the Russian line over a semicircle more than 120 miles long. Before this Oyama's four armies were spread.

The Japanese seized a pass on the Russian right, and Kuroki's Army, on the Japanese right, developed an elaborate flanking operation on the Russian left. Nogi, on the Japanese left, now marched through the neutral zone at Simmintin and forced back the Russian right upon the railway. Kuropatkin, deceived by these movements into belief that the main Japanese force was at work against his flanks, withdrew the major portion of his troops from the centre on the Sha. Oku and Nodzu broke through the Russian centre and forced the army into demoralized retreat. The Japanese occupied Mukden on March 10. The Russians fell back on Tie Pass, forty miles north of Mukden and 300 miles south of Harbin. On March 16 this important position fell into Oyama's hands. The Russian halted 108 miles beyond there, and, aside from minor "feeling" operations bringing the two armies again into contact, nothing had been done in the land campaign up to June 13. After the capture of Tie Pass, Gen. Kuropatkin was superseded in command by Gen. Linevitch, and the realigned Russian Army is now under his responsible direction.

EFFORTS TO RESTORE PEACE.

The decisiveness of the sea battle, combined with the brilliant successes on land gained by the Japanese, convinced all the civilized powers that the war should now be ended. The initiative, in negotiations to that end was taken by President Roosevelt, after delicate and secret negotiations and verbal exchanges of views lasting for several days after Togo's victory was made known.

On June 8 the following despatch was sent by the President, through diplomatic channels, to the Japanese and Russian Governments:

"The President feels that the time has come when in the interest of all mankind he must endeavor to see if it is not possible to bring to an end the terrible and lamentable conflict now being waged.

"With both Russia and Japan the United States has inherited ties of friendship and good will. It hopes for the prosperity and welfare of each, and it feels that the progress of the world is set back by the war between these two great nations. The President accordingly urges the Russian and Japanese Governments, not only for their sakes, but in the interests of the whole civilized world, to open direct negotiations for peace with one another.

"The President suggests that these peace negotiations be conducted directly and exclusively between the belligerents; in other words, that there may be a meeting of Russian and Japanese plenipotentiaries or delegates without intermediary, in order to see if it is not possible for these representatives of the two powers to agree to terms of peace.

"The President earnestly asks that the (Russian or Japanese, according to address) Government do now agree to such a meeting, and is asking the (Japanese or Russian) Government likewise to agree.

"While the President does not feel that any intermediary should be called in in respect to the peace negotiations themselves, he is entirely willing to do what he properly can if the two powers concerned feel that his services will be of aid in arranging the preliminaries as to the time and place of meeting.

"But if even these preliminaries can be arranged directly between the two powers or in any other way the President will be glad, as his sole purpose is to bring about a meeting which the whole civilized world will pray may result in peace."

Both belligerents signified their acceptance of the offer and agreed on June 12 to appoint plenipotentiaries to discuss terms of peace.

Russia originally appointed M. Muravieff, a former Minister of State, and Baron Rosen, former Minister at Tokio, now Ambassador to the United States, as her plenipotentiaries. Japan named Baron Komura, former Foreign Minister, and Mr. Takahira, then and now Minister to the United States as her representatives. Later the Russian Emperor substituted Sergius Witte, former Finance Minister, in Muravieff's stead as principal envoy.

The Russian and Japanese envoys, escorted ceremoniously to Oyster Bay on separate naval vessels, were introduced to one another by President Roosevelt on board the Mayflower on Aug. 5. At luncheon, following the ceremony, the President gave this memorable toast:

"I drink to the welfare and prosperity of the sovereigns and the peoples of the two great nations whose representatives have met one another on this ship.

"It is my most earnest hope and prayer, in the interest not only of these two great powers, but of all civilized mankind, that a just and lasting peace may speedily be concluded between them."

The plenipotentiaries and their suites were conveyed to Portsmouth, N. H., where they were quartered in a hotel, while the meetings were held in rooms prepared at the Navy Yard. The first meeting was held on Aug. 9. The French and Russian languages were used by the Russians and the Japanese and English languages by the Japanese, interpreters being used. In the first session the Russian credentials were examined. The Japanese did not produce their own, owing, as was officially stated, to an oversight. Their credentials were found satisfactory on the following day, and the Japanese terms were then presented. The Russian reply was a general rejection of them, but an agreement to take up, clause by clause, the proposals was reached. In that way accord was found on the following:

Recognition of Japan's preponderant influence in Corea.

Evacuation of Manchuria by Russians and Japanese alike.

Japan to take over Russia's leasehold of Port Arthur and the Liaotung peninsula.

Return of the civic administration of Manchuria to China.

Then there was irreconcilable disagreement on the Japanese demand for all the island of Sakhalin or Saghalien. A note was made of this and the envoys went on with the other demands.

It was agreed that Japan hold all military works at Port Arthur and Dainy.

The Japanese yielded minor points of their demands concerning the Chinese Eastern Railroad, agreeing finally that all the road south of Kunshien, which is ten miles south of Harbin, pass under Japanese control, Russia retaining all the rest, including its lines to Vladivostok and the spur to Kirin. Certain fishery rights on the Siberian coast were readily conceded to Japan.

A deadlock ensued on these three principal Japanese proposals: Russia to reimburse Japan for the cost of the war; interned Russian warships in Chinese and American ports to be delivered to Japan; Russian naval power in Asiatic waters to be restricted.

When this deadlock seemed to be insoluble President Roosevelt summoned Baron Rosen to Oyster Bay, and later called in Baron Kaneko, whose apparently unofficial position in America concealed large powers confidentially reposed in him by the Japanese Emperor. Mr. Roosevelt then communicated directly with the Emperors of both belligerent nations. Imperial Councils were held in St. Petersburg and Tokio.

These resulted in a waiver by the Japanese envoys, at the Mikado's command, of the indemnity demand and agreement for a division of Sakhalin, Japan to hold the southern half of that island below the fiftieth parallel and Russia to retain her interned ships. Japan had already receded from her demand for limitation of Russian sea power in the East.

It was agreed in framing the treaty that each country should enjoy the "most favored nation" terms, and that Sakhalin should not be fortified. Witte had gained his point—"Not a kopeck for indemnity."

The peace was signed on Sept. 5 at the Navy Yard at Portsmouth (really situated in the State of Maine in the town of Kittery), but will be officially and historically known as the Treaty of Portsmouth.

Rioting began in Tokio when the general tenor of the peace terms became known to the Japanese, a large section of the people declaring that these terms were inconsistent with the sacrifices made by the Japanese people.

LOSSES IN THE WAR.

The following compilation of losses on both sides, in the land operations, made by Gen. Tasker H. Bliss, of the United States Army General Staff is based on authentic figures, and is officially described on June 6, 1905, as "very nearly accurate."

Battle.	RUSSIAN.			JAPANESE.		
	Forces engaged.	Casualties.	P.C. of losses.	Forces engaged.	Casualties.	P.C. of losses.
Telissu	30,000	4,800	16	45,000	1,211	2.58
Kahling	25,000	2,000	8	60,000	15,000	25
Fenshuling	5,000	200	4	18,000	720	4
Motieling	15,000	990	6.6	20,000	280	1.4
Hziyoen	8,000	495	6.2	18,000	522	2.9
Tashihchlo	40,000	1,380	3.4	60,000	1,650	2.8
Yashoulantz	40,000	2,000	5	45,000	900	2
Liaoyang	160,000	8,640	5.4	170,000	11,033	6.49
Sha River	180,000	29,250	16.25	175,000	10,150	5.8
Sandapu	65,000	14,950	23	50,000	7,000	14
Port Arthur	45,000	15,448	34.33	106,000	45,156	42.6
Mukden	400,000	100,000	25	500,000	60,000	12
Total casualties	—	180,134	—	—	153,652	—

To these estimates must be added the losses by sea fights and the deaths from sickness. The Japanese Minister of War, in a public speech at Tokio Nov. 14, 1905, said that Japan at one time in the course of the war had 1,200,000 troops under arms. Of this number 70,000 died, 310,000 were wounded and became sick, but only 13,000 died from sickness and 9,800 from wounds after coming under treatment.

By an unofficial statement by Gen. Kuropatkin after the close of the war, it appears that on Oct. 2, 1905, the total strength of the Russian forces east of Baikal was 1,037,900, of which 870,000 were in the field. Another authority gives the losses from sickness and wounds during the war at 352,412. The actual field casualties were: Killed, 23,008; wounded, 121,486; missing, 39,729.

REVOLUTION IN RUSSIA.

During the whole of 1905 Russia was in the throes of revolution, the condition at the close of the year being nearly that of anarchy. The trouble began with a strike in the Neva Shipbuilding Works at St. Petersburg, which included all of the 174 industries of that city. Led by a deposed priest, Father Gapon, 100,000 strikers marched on Jan. 22 toward the Winter Palace, carrying a petition to the Czar, praying for reforms to remedy intolerable conditions. More than 50,000 troops had been stationed at the approaches, and these fired upon the crowd, killing more than 2,000 unarmed men, women and children and wounding 5,000, although the official reports placed the casualties at figures ridiculously small. This massacre had far-reaching effects. The riots spread to Moscow, Odessa, Sebastopol, the Polish cities and the Caucasus, and although they were put down ruthlessly, they broke out again and again. Meanwhile, practically all the educated classes became ranged upon the side of liberal reforms and of a representative government. Within a month of the massacre (on Feb. 17) Grand Duke Sergius, uncle of the Czar, and a leader in the reactionary party, was assassinated by a bomb in Moscow. The events since then are substantially a record of peasant risings, massacres of Jews, insurgents and government adherents in turn; mutinies in the Navy and Army, suspensions of railroad traffic and telegraph communication, and the disorganization of administrative government. The Czar, on Oct. 30, signed a decree declaring constitutional government and calling a convocation of the Douma.

The Treaty of Peace Between Japan and Russia.

The following is the complete text of the Treaty of Peace concluded by Japan and Russia, at Portsmouth, New Hampshire, on September, 5, 1905, and signed by the Emperor of Japan and the Emperor of Russia on October 14, 1905:

The Emperor of Japan, on one part, and the Emperor of All the Russias, on the other part, animated by a desire to restore the blessings of peace to their countries, have resolved to conclude a treaty of peace and have for this purpose named plenipotentiaries, that is to say, for his Majesty the Emperor of Japan, Baron Komura Jutaro Jusami, Grand Cordon of the Imperial Order of the Rising Sun, his Minister for Foreign Affairs, and his Excellency Takahira Kogoro, Imperial Order of the Sacred Treasure, his Minister to the United States, and for his Majesty the Emperor of All the Russias, his Excellency Serge Witte, his Secretary of State and President of the Committee of Ministers of the Empire of Russia, and his Excellency Baron Roman Rosen, Master of the Imperial Court of Russia, his Majesty's Ambassador to the United States, who, after having exchanged their full powers, which were found to be in good and due form, have concluded the following articles

ARTICLE I.

There shall henceforth be peace and amity between their Majesties the Emperor of Japan and the Emperor of All the Russias and between their respective States and subjects.

ARTICLE II.

The Imperial Russian Government, acknowledging that Japan possesses in Korea paramount political, military, and economical interests, engage neither to obstruct nor interfere with measures for the guidance, protection, and control which the Imperial Government of Japan may find necessary to take in Korea.

It is understood that Russian subjects in Korea shall be treated in exactly the same manner as the subjects and citizens of other foreign powers; that is to say, they shall be placed on the same footing as the subjects and citizens of the most favored nation.

It is also agreed that in order to avoid causes or misunderstanding that the two high contracting parties will abstain on the Russian-Korean frontier from taking any military measure which may menace the security of Russian or Korean territory.

ARTICLE III.

Japan and Russia mutually engage:

First—To evacuate completely and simultaneously Manchuria except the territory affected by the lease of the Liao-tung Peninsula in conformity with the provisions of the additional Article I. annexed to this treaty, and

Second—To restore entirely and completely to the exclusive administration of China all the portions of Manchuria now in occupation or under the control of the Japanese or Russian troops with the exception of the territory above mentioned.

The Imperial Government of Russia declare that they have not in Manchuria any territorial advantages or preferential or exclusive concessions in the impairment of Chinese sovereignty or inconsistent with the principle of equal opportunity.

ARTICLE IV.

Japan and Russia reciprocally engage not to obstruct any general measures common to all countries which China may take for the development of the commerce or industry of Manchuria.

ARTICLE V.

The Imperial Russian Government transfer and assign to the Imperial Government of Japan, with the consent of the Government of China, the lease of Port Arthur, Ta-Lien, and the adjacent territory and territorial waters and all rights, privileges, and concession connected with or forming part of such lease, and they also transfer and assign to the Imperial Government of Japan all public works and properties in the territory affected by the above mentioned lease.

The two contracting parties mutually engage to obtain the consent of the Chinese Government mentioned in the foregoing stipulation.

The Imperial Government of Japan on their part undertake that the proprietary rights of Russian subjects in the territory above referred to shall be perfectly respected.

ARTICLE VI.

The Imperial Russian Government engage to transfer and assign to the Imperial Government of Japan without compensation and with the consent of the Chinese Government the railway between Chang-chun-fu and Kuan-chang-tsu and Port Arthur, and all the branches together with all the rights, privileges, and properties appertaining thereto in that region, as well as all the coal mines in said region belonging to or worked for the benefit of the railway. The two high contracting parties mutually engage to obtain the consent of the Government of China mentioned in the foregoing stipulation.

ARTICLE VII.

Japan and Russia engage to exploit their respective railways in Manchuria exclusively for commercial and industrial purposes and nowise for strategic purposes. It is understood that this restriction does not apply to the railway in the territory affected by the lease of the Liao-tung Peninsula.

ARTICLE VIII.

The Imperial Governments of Japan and Russia, with the view to promote and facilitate intercourse and traffic, will so soon as possible conclude a separate convention for the regulation of their connecting railway services in Manchuria.

ARTICLE IX.

The Imperial Russian Government cede to the Imperial Government of Japan in perpetuity and full sovereignty the southern portion of the Island of Sakhalin and all the islands adjacent thereto and the public works and properties thereon. The fiftieth degree of north latitude is adopted as the northern boundary as the ceded territory. The exact alignment of such territory shall be determined in accordance with the provisions of the additional Article XI. annexed to the treaty.

Japan and Russia mutually agree not to construct in their respective possessions on the Island of Sakhalin or the adjacent islands any fortifications or other similar military works. They also respectively engage not to take any military measures which may impede the free navigation of the Strait of La Perouse and the Strait of Tartary.

ARTICLE X.

It is reserved to Russian subjects, inhabitants of the territory ceded to Japan, to sell their real property and retire to their country, but if they prefer to remain in the ceded territory they will be maintained and protected in the full exercise of their industries and rights of property on condition of submitting to the Japanese laws and jurisdiction. Japan shall have full liberty to withdraw the right of residence in or to deport from such territory any inhabitants who labor under political or administrative disability. She engages, however, that the proprietary rights of such inhabitants shall be fully respected.

ARTICLE XI.

Russia engages to arrange with Japan for granting to Japanese subjects rights of fishery along the coasts of the Russian possessions in the Japan, Okhotsk, and Bering Seas.

It is agreed that the foregoing engagement shall not affect rights already belonging to Russian or foreign subjects in those regions.

ARTICLE XII.

The treaty of commerce and navigation between Japan and Russia having been annulled by the war, the Imperial Governments of Japan and Russia engage to adopt as a basis for their commercial relations, pending the conclusion of a new treaty of commerce and navigation, the basis of the treaty which was in force previous to the present war, the system of reciprocal treatment on the footing of the most favored nation, in which are included import and export duties, customs formalities, transit and tonnage dues, and the admission and treatment of agents, subjects, and vessels of one country in the territories of the other.

ARTICLE XIII.

So soon as possible after the present treaty comes in force all prisoners of war shall be reciprocally restored. The Imperial Governments of Japan and Russia shall each appoint a Special Commissioner to take charge of the prisoners. All prisoners in the hands of one Government shall be delivered to and received by the Commissioner of the other Government or by his duly authorized representative in such convenient numbers and such convenient ports of the delivering State as such delivering State shall notify in advance to the Commissioner of the receiving State.

The Governments of Japan and Russia shall present each other so soon as possible after the delivery of the prisoners is completed with a statement of the direct expenditures respectively incurred by them for the care and maintenance of the prisoners from the date of capture or surrender and up to the time of death or delivery. Russia engages to repay to Japan so soon as possible after the exchange of statement as above provided the difference between the actual amount so expended by Japan and the actual amount similarly disbursed by Russia.

ARTICLE XIV.

The present treaty shall be ratified by their Majesties, the Emperor of Japan and the Emperor of All the Russias. Such ratification shall be with as little delay as possible, and in any case no later than fifty days from the date of the signature of the treaty, to be announced to the Imperial Governments of Japan and Russia respectively through the French Minister at Tokio and the Ambassador of the United States at St. Petersburg, and from the date of the later of such announcements this treaty shall in all its parts come into full force. The formal exchange of ratifications shall take place at Washington so soon as possible.

ARTICLE XV.

The present treaty shall be signed in duplicate in both the English and French languages. The texts are in absolute conformity, but in case of a discrepancy in the interpretation the French text shall prevail.

In conformity with the provisions of Articles III. and IX. of the treaty of peace between Japan and Russia of this date the undersigned plenipotentiaries have concluded the following additional articles:

SUB-ARTICLE TO ARTICLE III.

The Imperial Governments of Japan and Russia mutually engage to commence the withdrawal of their military forces from the territory of Manchuria simultaneously and immediately after the treaty of peace comes into operation, and within a period of eighteen months after that date the armies of the two countries shall be completely withdrawn from Manchuria, except from the leased territory of the Liao-tung Peninsula. The forces of the two countries occupying the front positions shall first be withdrawn.

The high contracting parties reserve to themselves the right to maintain guards to protect their respective railway lines in Manchuria. The number of such guards shall not exceed fifteen per kilometer, and within that maximum number the commanders of the Japanese and Russian armies shall by common accord fix the number of such guards to be employed as small as possible while having in view the actual requirements.

The commanders of the Japanese and Russian forces in Manchuria shall agree upon the details of the evacuation in conformity with the above principles, and shall take by common accord the measures necessary to carry out the evacuation so soon as possible, and in any case no later than the period of eighteen months.

SUB-ARTICLE TO ARTICLE IX.

So soon as possible after the present treaty comes into force a commission of delimitation, composed of an equal number of members, is to be appointed, respectively, by the two high contracting parties, which shall on the spot mark in a permanent manner the exact boundary between the Japanese and Russian possessions on the island of Sakhalin. The commission shall be bound, so far as topographical considerations permit, to follow the fiftieth parallel of north latitude as the boundary line, and in case any deflections from that line at any points are found to be necessary, compensation will be made by correlative deflections at other points. It shall also be the duty of said commission to prepare a list and a description of the adjacent islands included in the cession, and, finally, the commission shall prepare and sign maps showing the boundaries of the ceded territory. The work of the commission shall be subject to the approval of the high contracting parties.

The foregoing additional articles are to be considered ratified with the ratification of the treaty of peace to which they are annexed.

Portsmouth, the fifth day of the ninth month of the thirty-eighth year of Meiji, corresponding to August 23, 1905 (September 5, 1905).

In witness whereof the respective plenipotentiaries have signed and affixed seals to the present treaty of peace.

Done at Portsmouth, New Hampshire, this fifth day of the ninth month of the thirty-eighth year of the Meiji, corresponding to August 23, 1905.

The Czar's Decree

OF CONSTITUTIONAL GOVERNMENT IN RUSSIA.

THE Emperor Nicholas on October 30 signed the following decree proclaiming constitutional liberty in Russia:

"We, Nicholas II., by the grace of God Emperor and Autocrat of All the Russias, Grand Duke of Finland, etc., declare to all our faithful subjects that the troubles and agitation in our capitals and in numerous other places fill our heart with excessive pain and sorrow.

"The happiness of the Russian sovereign is indissolubly bound up with the happiness of our people and the sorrow of our people is the sorrow of the sovereign.

"From the present disorders may arise great national disruption. They menace the integrity and unity of our empire.

"The supreme duty imposed upon us by our sovereign office requires us to efface ourselves and to use all the force and reason at our command to hasten in securing the unity and co-ordination of the power of the Central Government and to assure the success of measures for pacification in all circles of public life, which are essential to the well being of our people.

"We, therefore, direct our Government to carry out our indelible will in the following manner:

"First—to extend to the population the immutable foundations of civic liberty, based on the real inviolability of person, freedom of conscience, speech, union, and association.

"Second—Without suspending the already ordered elections to the State Douma, to invite to participation in the Douma, so far as the limited time before the convocation of the Douma will permit, those classes of the population now completely deprived of electoral rights, leaving the ultimate development of the principle of the electoral rights in general to the newly established legislative order of things.

"Third—To establish as an unchangeable rule that no law shall be enforceable without the approval of the State Douma, and that it shall be possible for the elected of the people to exercise real participation in the supervision of the legality of the acts of the authorities appointed by us.

"We appeal to all faithful sons of Russia to remember their duty toward the Fatherland, to aid in terminating these unprecedented troubles, and to apply all their forces, in co-operation with us, to the restoration of calm and peace upon our natal soil.

"Given at Peterhof, October 30th, in the eleventh year of our reign.

NICHOLAS."

Treaty of Alliance Between Great Britain and Japan.

THE following is the text of the new agreement between Great Britain and Japan, having in view "the maintenance of general peace in the regions of Eastern Asia and India" and the "independence and integrity of the Chinese Empire," which was signed August 12, 1905, in London, by Lord Lansdowne, Foreign Secretary, on behalf of the former, and Baron Hayashi, the Japanese Minister, on behalf of the latter.

The Governments of Great Britain and Japan, being desirous of replacing the agreement concluded between them on January 30, 1902, by fresh stipulations, have agreed upon the following articles:

ARTICLE I.

It is agreed that whenever, in the opinion either of Great Britain or Japan, any of the rights and interests referred to in the preamble to this agreement are in jeopardy, the two governments will communicate with one another fully and frankly, and will consider in common the measures which should be taken to safeguard those menaced rights or interests.

ARTICLE II.

Should either of the high contracting parties be involved in war in defence of its territorial rights or special interests, the other party will at once come to the assistance of its ally, and both parties will conduct a war in common and make peace in mutual agreement with any power or powers involved in such war.

ARTICLE III.

Japan possessing paramount political, military, and economic interests in Korea, Great Britain recognizes Japan's right to take such measures for the guidance, control, and protection of Korea as she may deem proper and necessary to safeguard and advance those interests, providing the measures so taken are not contrary to the principle of equal opportunities for the commerce and industry of all nations.

ARTICLE IV.

Great Britain having a special interest in all that concerns the security of the Indian frontier, Japan recognizes her right to take such measures in the proximity of that frontier as she may find necessary for safeguarding her Indian possessions.

ARTICLE V.

The high contracting parties agree that neither will without consulting the other enter into a separate arrangement with another power to the prejudice of the objects described in the preamble.

ARTICLE VI.

As regards the present war between Japan and Russia, Great Britain will continue to maintain strict neutrality unless some other power or powers join in hostilities against Japan, in which case Great Britain will come to the assistance of Japan, will conduct war in common, and will make peace in mutual agreement with Japan.

ARTICLE VII.

The conditions under which armed assistance shall be afforded by either power to the other in the circumstances mentioned in the present agreement, and the means by which such assistance shall be made available, will be arranged by the naval and military authorities of the contracting parties, who will from time to time consult one another fully and freely on all questions of mutual interest.

ARTICLE VIII.

The present agreement shall be subject to the provisions of Article VI., and come into effect immediately after the date of signature, and remain in force for ten years from that date in case neither of the parties shall have been notified twelve months before the expiration of said ten years of an intention of terminating it. It shall remain binding until the expiration of one year from the day on which either of the parties shall have denounced it, but if, when the date for the expiration arrives, either ally is actually engaged in war, the alliance shall be ipso facto and continue until peace shall be concluded.

Death Roll of 1905.

Age at death is given in parentheses; vocation, place, cause, and time of death when known follow.

- Achenbach, Oswald (78), painter, Dusseldorf, Germany, Feb. 1.
- Adams, Thomas (87), pioneer manufacturer of chewing gum, Brooklyn, N. Y., Feb. 7.
- Adolphus, Grand Duke of Luxembourg (88), Hohenberg, Nov. 17.
- Alger, William R. (82), clergyman and author, Boston, Mass., Feb. 7.
- Allen, Louis J. (66) Rear-Admiral U. S. N. (retired) New York City, paralysis, June 29.
- Atkinson, Edward (78), political economist, Boston, Mass., acute indigestion, Dec. 11.
- Austin, Horace (74), ex-governor of Minnesota, Minneapolis, Minn., surgical operation, Nov. 7.
- Azpiroz, Don Manuel de (69), Mexican Ambassador to the United States, Washington, D. C., heart disease, March 24.
- Baird, Absalom (81), Brevet-Major General U. S. A. (retired), Relay, Md., June 14.
- Baldwin, William H. (41), railroad president and philanthropist, New York City, Jan. 3.
- Bandmann, Daniel E. (66), actor, Missoula, Mont., heart failure, Nov. 23.
- Barker, James M. (66), Associate Justice of Supreme Court of Massachusetts, Oct. 3.
- Barrymore, Maurice (55) actor Amityville, N. Y., paresis, March 25.
- Bate, William B. (78), United States Senator from Tennessee. Veteran of the Mexican War, Major-General in Confederate Army, Washington, D. C., pneumonia, March 9.
- Bell, Alexander M. (86), educator and lecturer, Washington, D. C., pneumonia, Aug. 7.
- Bellinger, Charles B. (65), United States District Court Judge, Portland, Ore., paralysis, May 12.
- Benham, Andrew E. K. (73), Rear-Admiral, U. S. N. (retired), Lake Mahopac, N. Y., Aug. 11.
- Benham, Daniel W. (68), Brig.-General U. S. A. (retired), Tiffin, Ohio, heart disease, Sept. 17.
- Bennett, Emerson (83), novelist, Philadelphia, Pa., May 12.
- Betts, Frederic H. (62), lawyer, New York City, Nov. 13.
- Blackmar, Wilman W. (64), Commander-in-Chief of the G. A. R., Boise, Idaho, interstitial nephritis, July 16.
- Blanchford, Samuel A. (60), former reporter of United States Circuit Court, N. Y., Oct. 22.
- Blodgett, Henry W. (84), ex-United States District Judge, Waukegan, Ill., Feb. 9.
- Bloomington, Lyman G. (64), New York, merchant, philanthropist and patron of art, Elberon, N. J., Oct. 13.
- Boughton, George H. (70), painter, Campden Hill, England, Jan. 19.
- Brough, Robert. (32), English figure painter, Sheffield, England, Jan. 21.
- Bouguereau, Adolphe W. (80), painter, La Rochelle, France, heart disease, Aug. 20.
- Boutwell, George S. (87), ex-Governor of Massachusetts, ex-United States Senator and ex-Secretary of Treasury, Groton, Mass., pneumonia, Feb. 28.
- Boothby, Guy N. (38), novelist, London, influenza, Feb. 27.
- Botkin, Alexander C. (63), chairman of commission to codify the federal laws, Washington, D. C., paralysis, Nov. 1.
- Boynton, Henry V. (70), soldier, historian and newspaper correspondent, Atlantic City, N. J., June 3.
- Braham, Dave. (67), orchestra leader and composer, New York City, kidney disease.
- Bryant, William C. (87), publisher, Plainfield, N. J., apoplexy, Feb. 15.
- Butterworth, Bez-kihah (66), author of juvenile books, Warren, R. I., diabetes, Sept. 5.
- Calderon, Francisco Garcia (71), former President of Peru, Lima, Sept. 21.
- Capen, Rev. Dr. Elmer H. (67), President of Tufts College, Medford, Mass., pneumonia, March, 22.
- Carlisle, Mrs. Mary J. (70), wife of ex-Secretary of the Treasury, John G. Carlisle, Aug. 4.
- Carter, James C. (78), lawyer, New York City, Feb. 14.
- Cavaignac, Godefroy (52), French ex-minister of war, Saint Calais, Sept. 25.
- Chapelle, Placide Louis (63), Archbishop of the Roman Catholic diocese of New Orleans, New Orleans, La., yellow fever, Aug. 9.
- Churchill Thomas J. (81), ex-Confederate General, ex-Governor of Arkansas, Little Rock, Ark., May 15.
- Clallin, William (87), ex-Governor of Massachusetts, Newton, Mass., debility, Jan. 5.
- Clark, Emmons (78), first secretary of New York City Board of Health, former commander of 7th Regiment, New York City, pneumonia, Aug. 9.
- Glows, Sir W. Laird (49), British naval writer, London, Aug. 14.
- Clyde, B. Frank (53), steamship line official, Philadelphia, killed by railroad train, Oct. 24.
- Coie, Belle, American singer, London, Eng., Jan. 5.
- Collins, Patrick A. (61), Mayor of Boston, statesman, Hot Springs, Va., hemorrhage of the bowels, Sept. 14.
- Cone, Edward P. (70), journalist, New York City, Jan. 23.
- Cooke, Jay (83), financier, Ogontz, Pa., Feb. 16.
- Cooper, Folkert H. (61), merchant, one of the founders of Siegel-Cooper Co., New Rochelle, N. Y., cerebral hemorrhage, Jan. 1.
- Cooper, Edward (80), ex-Mayor of New York, philanthropist, New York City, apoplexy, Feb. 25.
- Cosby, Frank C. (65), Rear-Admiral U. S. N. (retired), Washington, D. C., Feb. 8.
- Cowper, Earl, Francis Thomas de Grey (71), former Lord-Lieutenant of Ireland, London, July 19.
- Crittenden, Thomas T. (77), Veteran of Mexican and Civil Wars, Sept. 5.
- Croker, Frank, (27), son of Richard Croker, Ormond, Fla., killed in automobile accident, Jan. 22.
- Croker, Herbert (23), son of Richard Croker, Newton, Kansas, poisoned, May 12.
- Cronk, Hiram, (105), last veteran survivor of the war of 1812, Ava, N. Y., May 13.
- Cunningham, Edward L. (96), oldest living graduate of Harvard, Jan. 29.
- Daly, Henry F. (78), actor, New York City, Jan. 23.
- Dana, Napoleon J. T. (83), Major-General, U. S. A., (retired), veteran of Mexican and Civil Wars, apoplexy, July 15.
- Darling, Charles W. (75), Union General during the Civil War, historian, Asbury Park, N. J., apoplexy, June 22.
- Dawkins, Sir Clinton Edward (46), banker, J. P. Morgan's British partner, London, heart disease, Dec. 2.
- Davidson, Allen T. (86), last survivor of the Confederate States Congress, Asheville, N. C., Jan. 24.
- Davis, Jessie Bartlett (46), singer, Chicago, Ill., heart disease, May 14.
- Davies, Rt Rev Thomas F. (74) P. E. Bishop of Michigan, Detroit, Mich., pneumonia, Nov. 11.
- DeBrazza, Count Pierre (53), French explorer, Dakoi, Africa, Sept. 14.
- De Heredia, José Maria (63), Spanish-American poet, Paris, France, Oct. 13.
- De Peyster, Frederic James (66), lawyer and philanthropist, Governor-General of the Society of Colonial Wars, Lakewood, N. J., angina pectoris, May 10.
- Dixie, Lady Florence (48) English author, war correspondent, Dumfriesshire, Scotland Nov. 7.
- Doane, Monsignor George H. (74), rector St. Patrick's Roman Catholic Cathedral, Newark, N. J., Jan. 22.

- Dodge, Mary Mapes (67), poet, author, and editor, Tannersville, N. Y., Aug. 21.
- Dragomiroff, Michael Ivanovitch (75), Russian General, Oct. 27.
- Drake, Samuel Adams (72), historian, Kennebunkport, Me., Bright's disease, Dec. 4.
- Dubois, Paul (76), sculptor and director of the Paris School of Fine Arts, Paris, May 23.
- Eakins, Joseph J., journalist, Colorado Springs, Col., consumption, July 23.
- Earle, Mortimer L. (41), educator and lecturer, New York City, typhoid fever, Sept. 26.
- Elkins, George W. (77), Pennsylvania street car magnate and oil operator, June 7.
- Eyttinge, Sol, artist and illustrator, Bayonne, N. J., March 24.
- Flanders, Philippe, Count of (68), brother of King Leopold of Belgium, Brussels, heart disease, Nov. 17.
- Foote, Morris C., Brig.-General, U. S. A. (retired), Geneva, Switzerland, Dec. 6.
- Gifford, Robert S. (64), landscape painter, New York City, Jan. 15.
- Goblet, René (77), French statesman, ex-Prime Minister, Paris, asthma, Sept. 13.
- Goddard, Norton F. (44), prominent in civic affairs of New York City, Litchfield, Conn., hemorrhage of the brain, May 23.
- Gomez, Maximo (82), Cuban military leader, Havana, blood poison, June 17.
- Graham, Lawrence P. (90), Veteran of Seminole, Mexican, and Civil Wars, Sept. 16.
- Goodell, Henry H. (66), college president, died at sea, April 23.
- Green, Jacob L. (68), President Connecticut Mutual Life Insurance Co., Hartford, Conn., March 29.
- Grimthorp, Lord (Edmund Beckett) (89), lawyer, author and architect, St. Albans, April 29.
- Hall, John Manning, (63), ex-judge and railroad official, New Haven, Conn., Jan. 27.
- Hamilton, John M., ex-Governor Illinois, Sept. 23.
- Hamlin, Cicero J. (86), breeder of horses, Buffalo, N. Y., Feb. 20.
- Hargrove, Robert Kennon (76), Bishop of M. E. Church South, Nashville, Tenn., Aug. 3.
- Hawkins, Alvin (83), ex-Governor of Tennessee, Nashville, April 27.
- Hawley, Joseph R.** (79), ex-United States Senator from Connecticut, Washington, D. C., March 17.
- Hay, John** (67), Secretary of State, Newbury, N. H., July 1.
- Henner, J. J. (76), French painter, Paris, July 23.
- Houston, Edwin W. (60), Rear-Admiral, U. S. N. (retired), Lausanne, Switzerland, March 6.
- Hope, James (60), bank burglar, N. Y. City, June 1.
- Howard, Henry (78), ex-Governor of Rhode Island, Harris, R. I., Sept. 22.
- Howell, Evan P. (65), journalist and author. Atlanta, Ga., malignant carbuncle, Aug. 6.
- Inverlyde, Lord (44), Chairman of the Cunard S.S. Co., London, Oct. 8.
- Irving, Sir Henry** (67), actor, London, heart disease, Oct. 13.
- Iselin, Adrian (87), banker, New York City, March 28.
- Jacques, David R. (81), educator, New York City, Jan. 19.
- Jefferson, Joseph** (76), actor, West Palm Beach, Fla., pneumonia, April 23.
- Joseph, Archduke of Austria (72), son of the Palatine of Hungary, Vienna, June 13.
- Joyce, Isaac W. (69), Bishop of M. E. Church, Minneapolis, Minn., paralysis, July 28.
- Kalioeff, Ivan, assassin of Grand Duke Sergius, St. Petersburg, hanged, May 23.
- Kane, Woodbury, clubman, yachtsman, and athlete, New York City, heart failure, Dec. 5.
- Karl, Alexander, Reigning Prince Lippe-Detmold (43), Bayreuth, Jan. 13.
- Keiley, A. M. (69), former minister to Austria, former Chief Justice to the International Court of Appeals at Cairo, Egypt, Paris, Jan. 30.
- Kenmare, Earl of, Valentine Augustus Browne (80), former British Lord Chamberlain, London, Feb. 9.
- Kittredge, Walter (71), poet and author, Reed's Ferry, N. H., Infirmities of age, July 8.
- Lamont, Daniel S.** (54), ex-Secretary of War and railroad official, Millbrook, N. Y., heart disease, July 23.
- Landon, Judson S. (75), former Justice of New York Supreme Court, Sept. 6.
- Lee, Fitzhugh** (69), Brigadier-General, U. S. A., ex-Governor of Virginia, Washington, D. C., apoplexy, April 28.
- Lee, Mildred C., youngest daughter of Gen. Robert E. Lee, New Orleans, La., apoplexy, March 26.
- Le Moyné, William J. (74), actor, New York City, Nov. 6.
- Lessar, Paul, diplomat, Russian minister to China, Peking, blood poisoning, April 21.
- La Shelle, Kirke (43), theatrical manager, Bellport, L. I., diabetes, May 16.
- Leopold, Charles Antoine, Prince of Hohenzollern (70), cousin of Emperor William, Berlin, June 8.
- Lillie, Abraham B., Rear-Admiral, U. S. N. (retired), New York City, Dec. 11.
- Lindsley, Harris (35), third deputy police commissioner of New York City, Manchester, Vt., automobile accident, Aug. 14.
- Litt, Jacob (48), theatrical manager, Yonkers, N. Y., apoplexy, Sept. 27.
- Livermore, Mary A. (84), author and woman's rights advocate, Melrose, Mass., heart disease, May, 23.
- Loubet, Mme. (92), mother of the President of France, congestion of lungs, Jan. 15.
- Lowell, Josephine S. (63), charity and reform leader, New York City, Oct. 12.
- Lovdens, Lloyd (60), ex-Governor of Maryland, Cumberland, Md., Jan. 8.
- Lubbock, Francis R. (90), ex-Governor of Texas, and last of the War Governors, Austin, Tex., June 22.
- Luce, Cyrus G. (80), ex-Governor of Michigan, Coldwater, Mich., March 18.
- MacDonald, George** (81), Scotch novelist, London, Sept. 18.
- Manly, Joseph H. (62), political manager, Augusta, Me., apoplexy, Feb. 7.
- Mason, Albert (65), Chief Justice Massachusetts Superior Court, Jan. 1.
- Mason, James W. (68), scientist-educator, New York City, Jan. 12.
- Matthews, John (69), actor, New York City, heart disease, Jan. 11.
- McChesney, Ensign (69), dean of the College of Fine Arts, Syracuse University, Syracuse, N. Y., Nov. 30.
- McCulloch, Robert (85), ex-Confederate General, Sept. 4.
- McLaren, Right Rev. William E. (73), Bishop of the P. E. Church at Chicago, heart disease, Feb. 19.
- Menzel, Adolf von (90), painter, Berlin, pneumonia, Feb. 9.
- Merrill, Stephen M. (80), Bishop of the M. E. Church, author of religious works, paralysis of the heart, Nov. 12.
- Meurice, Paul (85), French dramatist, Paris, Dec. 11.
- Michel, Louise (75), communist and revolutionist, Marseilles, France, pneumonia, Jan. 9.
- Mitchell, John H. (70), United States Senator from Oregon, Portland, Ore., hemorrhage, Dec. 8.
- Moore, James M., Brigadier-General, U. S. A. (retired), Chicago, Ill., April 21.
- Morris John L. (73), educator, Ithaca, N. Y., Nov. 19.
- Murray David (75), educator, New Brunswick, N. J., March 7.
- Myers, Edward D. T. (75), railroad president, Richmond, Va., May 12.
- Nixon, S. Fred (45), speaker of the New York State Assembly, Westfield, N. Y., effects of an operation, Oct. 10.
- O'Ferrall, Charles T. (65), ex-Governor of Virginia, Richmond, Va., debility, Sept. 22.

- Otis, Norton P. (65), Representative in Congress from New York, manufacturer, Yonkers, N. Y., Feb. 19.
- Pacha, Edhem (54), Commander of Turkish Army in the War with Greece, Oct. 6.
- Pallas, John J. (50), President of New York City Park Commission, New York City, cardiac dilation, Oct. 16.
- Palmer, Albert M. (67), theatrical manager, New York City, apoplexy, March 7.
- Paxon, Edward M. (81), jurist, Bycot, Pa., Oct. 12.
- Peabody, Francis H. (74), banker, Beverley, Mass., heart disease, Sept. 22.
- Peckham, Wheeler H. (73), lawyer, New York City, Sept. 27.
- Perry, Arthur P. (75), educator and author, Williamstown, Mass., July 9.
- Pierotti, Raphael (69), Cardinal, Rome, Sept. 8.
- Pinard, John A. (55), caterer, New York City, Nov. 7.
- Pinckney, John M. (60), Congressman from Texas, Hempstead, Tex., killed in a political disturbance, April 24.
- Pinto, Francis E. (82), veteran of the Mexican and Civil Wars, Brooklyn, N. Y., July 17.
- Platt, Orville H. (77), United States Senator from Connecticut, Washington, Conn., pneumonia, April 21.
- Pomeroy, Theodore M. (80), banker, ex-Speaker United States House of Representatives, Auburn, N. Y., March 23.
- Poor, Henry V. (92), financier, Brookline, Mass., heart disease, Jan. 5.
- Pott, James (76), publisher, treasurer Protestant-Episcopal diocese of New York, Feb. 8.
- Potter, William F. (59), railroad president, New York City, cerebro-spinal meningitis, April 2.
- Prather, William L. (57), President of the University of Texas, July 24.
- Pretorius, Emil (78), German newspaper editor, St. Louis, Mo., blood poisoning, Nov. 19.
- Prime, William C. (80), author, professor of art at Princeton University, New York City, Feb. 13.
- Pritchard, J. Ambrose (47), landscape painter, Boston, Mass., Feb. 5.
- Rapier, John L. (63), journalist, Mobile, Ala., May 7.
- Rawlins, Samuel W. (87), founder of New Orleans Cotton Exchange, Oct. 23.
- Reagan, John H. (86), ex-United States Senator, sole surviving member of the Confederate States Cabinet, Palestine, Tex., pneumonia, March 6.
- Reclus, Jacques Elisie (75), geographer, Brussels, July 4.
- Reid, Sir Wemyss (63), English author and journalist, London, Feb. 26.
- Richards, William T. (72), marine artist, Newport, R. I., Nov. 8.
- Richey, Thomas (74), theologian and author, New York City, June 2.
- Richtofen, Baron Ferdinand (72), German geographer, Berlin, Oct. 7.
- Ross, Jonathan (79) ex-Chief Justice of Vermont, and former U. S. Senator, St. Johnsbury, Vt., railroad crossing accident, Feb. 23.
- Rothschild, Baron Alphonse de (78), financier, head of the firm of Rothschild and Governor of the Bank of France, Paris, bronchitis, May 26.
- Rothschild, Baron Nathaniel de, banker and philanthropist, Vienna, June 12.
- Salisbury, Stephen (70), financier and philanthropist, Worcester, Mass., pneumonia, Nov. 16.
- Salmond, S. D. F. (67), Scotch educator and author of religious works, Aberdeen, Scotland, April 20.
- Sanders, Wilbur Fisk (71), former U. S. Senator from Montana, Helena, Mont., July 7.
- Sears, J. Montgomery (50), capitalist and philanthropist, Southboro, Mass., diabetes, June 2.
- Sergius, Grand Duke of Russia (48), uncle of the Czar, assassinated, Moscow, Feb. 17.
- Shanks, William F. G. (64), journalist, civil war newspaper correspondent, Hamilton, Bermuda, gastritis, Feb. 22.
- Sheerin, Simon P. (59), financier and promoter, ex-Secretary of the Democratic National Committee, Chicago, Ill., apoplexy, June 20.
- Shubert, Sam. S., theatrical manager, Harrisburg, Pa., injured in railroad wreck, May 12.
- Silvela, Don Francisco, former Premier of Spain, May 29.
- Simpson, Jerry (63), ex-Congressman from Kansas, Wichita, Kan., Oct. 23.
- Slade, Henry (80), Spiritualist Medium, Sept. 8.
- Southard, Milton L., lawyer, Zanesville, Ohio, nervous prostration, May 4.
- Stanford, Jane L. (79), widow of Leland Stanford, Honolulu, Hawaii, poisoned, Feb. 28.
- St. Heliers, Lord (Sir Francis Jeune) (62), jurist, London, April 9.
- Stone, Roy (68), ex-Brigadier-General, U. S. A., promoter of good roads, Mendham, N. J., Aug. 6.
- Tamagno, Francesco (56), singer, Varcase, Italy, Aug. 31.
- Thomas, M. B., ex-Confederate Brigadier-General, Dalton, Ga., peritonitis, July 16.
- Thomas, Theodore (69), composer, orchestra leader, Chicago, pneumonia, Jan. 4.
- Thompson, Jacob H. (68), journalist, New York City, murdered, Sept. 8.
- Thayer, Amos (64), Justice United States Circuit Court of Appeals, St. Louis, Mo., April 24.
- Ticknor, Howard M. (69), author and lecturer, San Francisco, May 14.
- Tillinghast, Pardon E. (68), Chief Justice Supreme Court of Rhode Island, Pawtucket, R. I., pneumonia, Feb. 9.
- Tourgée, Albion W. (67), novelist, Bordeaux, France, uræmia, May 21.
- Tracey, Charles (57), ex-United States Representative from New York, Albany, N. Y., March 24.
- Travers, William R. (44), clubman, New York City, suicide, Sept. 29.
- Troubetsky, Prince Sergius (43), Russian Liberal leader, St. Petersburg, apoplexy, Oct. 12.
- Van Brunt, Charles H. (69), jurist, New York City, heart disease, May 26.
- Verne, Jules (77), novelist, Amiens, France, paralysis, March 24.
- Wagner, Arthur L. (52), Brig.-General, U. S. A., on general staff, June 17.
- Wallace, Lew (78), novelist, Crawfordsville, Ind., cancer, Feb. 15.
- Wark, David, (101), oldest Canadian legislator, Fredericton, N. B., Aug. 20.
- Waterhouse, Alfred (75), architect, London, Aug. 22.
- Watson, Alfred A. (86), Bishop of the Protestant Episcopal Church in North Carolina, Wilmington, N. C., April 21.
- Webb, Charles H. (71), author and publisher, New York City, May 24.
- Weeks, George H. (71), Brig.-General, U. S. A. (retired), Washington, D. C., Sept. 13.
- White, Richard P. (78), lawyer, Philadelphia, May 23.
- Whitehead, Robert, inventor of the torpedo bearing his name, London, Nov. 14.
- Whitten, Walter H. (78), pioneer manufacturer of turbine water wheels, Aug. 23.
- Wilkins, Beriah (59), editor and publisher, ex-Congressman from Ohio, Washington, D. C., paralysis, June 7.
- Williams, Sir George (84), founder of the Y. M. C. A., London, Nov. 6.
- Wilson, Marcus (91), author of school books, Vineyard, N. J., July 2.
- Wistar, Isaac J. (78), philanthropist and scientist, Claymont, Del., Sept. 18.
- Wolcott, Edward O. (57), lawyer, ex-United States Senator from Colorado, Monte Carlo, France, Feb. 28.
- Worth, Jacob (67), local politician, Brooklyn, N. Y., Feb. 21, 1904.
- Wortley, Stuart, artist, London, Oct. 11.
- Ziegler, William (62), capitalist and promoter of Arctic exploration, Great Island, Conn., apoplexy, May 24.

The Famous Old People of 1906.

Age. (Age at the last birthday is given. The list was made up for January 1, 1906.)

100. Manuel Garcia, music teacher, laryngoscopist.
 95. Charles H. Haswell, civil and mechanical engineer.
 91. Baroness Burdett-Coutts.
 90. Adolf Menzel, German painter; Col. Legrand B. Cannon.
 89. Daniel Huntington, painter; Russell Sage, Josiah Crosby, of Maine.
 88. King Christian of Denmark; Sir Joseph Hooker, botanist; Samuel Sloan, John Bigelow, journalist and diplomatist.
 86. Julia Ward Howe, President Palmer, of the Northwestern Mutual Life Insurance Company.
 85. John Tenniel, cartoonist; Florence Nightingale, Susan B. Anthony, Baron Strathcona.
 84. Sir William H. Russell, journalist; Sir Charles Tupper, Ristori, tragic actress; Senator Pettus, of Alabama.
 83. Edward Everett Hale, Prof. Alfred R. Wallace, Rev. Henry M. Field, Donald G. Mitchell, Rev. Dr. Theodore L. Cuyler.
 82. Thomas Wentworth Higginson, Prof. Goldwin Smith, ex-Speaker Grow, Rev. Dr. Robert Collyer, ex-Senator Henry G. Davis, of West Virginia.
 81. Professor Huggins, astronomer; Eastman Johnson, painter; ex-Vice-President Levi P. Morton, Senator Morgan, Lord Kelvin, Professor Doremus.
 80. Sir William Alken, pathologist; Professor March, philologist; D. O. Mills, financier; Emile Olivier, French academician.
 79. Karl Blind, ex-Empress Eugenie.
 78. Pêfe Hyacinthe, J. H. Stoddart, comedian; Marquis of Ripon, Lord Lister.
 77. Sir Henry James, lawyer; de Freycinet, French statesman; ex-Senator Edmunds, Iowa, dramatist; ex-President Dwight, of Yale; Count Tolstoi, Berthelot, French statesman; Clara Barton, George Meredith.
 76. General Booth, Salvation Army leader; Carl Schurz, Senator Allison, Senator Cullom, King Oscar of Sweden, Viscount Peel, Murat Halstead.
 75. President Diaz, of Mexico; Emperor Francis Joseph, J. Q. A. Ward, sculptor; Salvini, tragedian; ex-Secretary Tracy, Gen. Oliver O. Howard, Bishop Doane, ex-Senator Jones, of Nevada; Senator Teller, Justin McCarthy, Henry M. Flagler.
 74. General Gallifet, French soldier; ex-President Gilman, of Johns Hopkins; George J. Goschen, Frederick Harrison, positivist; Henry Labouchère, journalist; Henri Rochefort, Victorien Sardou, General Schofield, Senator Frye, Joachim, violinist; Sir George Nares, Arctic explorer; Joseph H. Choate, Senator Proctor.
 73. Field Marshal Lord Roberts, British Army; Maggie Mitchell, actress; Professor Vambéry, Andrew D. White, ex-Justice Shiras, Prof. William Crookes, General Ignatien, G. W. Custis Lee.
 72. Chief Justice Fuller, Field Marshal Lord Wolseley, Denman Thompson, actor; Justice Harlan, Duke of Devonshire, Edmund Clarence Stedman, poet; John L. Koole, comedian; Sir Lewis Morris, poet; ex-Secretary Bliss, Senator Platt, of New York; Professor Koch, George W. Smalley, journalist; Colonel J. S. Mosby, Representative Grosvenor of Ohio.
 71. Senator Depey, President Eliot, of Harvard University; Sir John Lubbock (Lord Avebury), Ludovic Halévy, Representative Robert R. Hitt, Cardinal Gibbons.
 70. Pope Pius X., Leopold II., King of the Belgians, Rev. Lyman Abbott, Alexander Agassiz, ex-Secretary Carlisle, Bishop Potter, "Mark Twain," Charles Francis Adams, Alfred Austin, poet; General Shafter, Richard Olney, ex-Vice-President Stevenson, Gen. Stewart L. Woodford, ex-Prime Minister Combes, of France; Sir Henry Campbell-Bannerman, Hettie Green, Andrew Carnegie, President Palma, of Cuba, Secretary of Agriculture Wilson.
 69. Sir Edward J. Poynter, President of the Royal Academy; Prof. C. F. Chandler, Thomas Bailey Aldrich, Alma-Tadema, painter; W. S. Gilbert, dramatist; Gen. Joseph Wheeler, General Merritt, Joseph Chamberlain, ex-Secretary Alger, William Winter, dramatic critic; Lord Brassey, Edward Dacey, Sir Norman Lockyer, Speaker Joseph G. Cannon, Senator Hale.
 68. Ex-President Cleveland, Whitelaw Reid, Gen. Horace Porter, W. D. Howells, novelist; William L. Alden, author; Dr. Angell, ex-Minister to Turkey; J. Pierpont Morgan, Archbishop Ireland, Sir Michael Hicks-Beach, Justices Brewer and Peckham, Miss Braddon, Swinburne, poet; Admiral Dewey.
 67. Prof. James Bryce, ex-Queen Lilliuokalani, John Morley, John Wanamaker, President Loubet, Generals Brooke and E. S. Otis, F. Hopkinson Smith, Senator Bacon, Cardinal Satolli.
 66. Rear-Admiral Schley, Gen. Sir Redvers Buller, General Miles, Senator Clark, of Montana; Senator Gorman, Bishop Keane, Asa Bird Gardiner, John D. Rockefeller, King Charles of Roumania, Sully-Prudhomme.
 65. Capt. A. T. Mahan, Henry Watterson, ex-Labor Commissioner Wright, Clemenceau, Palmer Cox, Sir Hiram S. Maxim, Austin Dobson, poet; "Outida," Thomas Hardy, novelist; ex-Speaker Henderson, General Kelly-Kennedy, Lord Reay, President of the British Academy; Gen. S. B. M. Young, Justice Oliver Wendell Holmes, Bishop Spaulding, of Cuba.
 64. King Edward VII., Senator Aldrich, Minot J. Savage, Rear-Admiral Melville, James Gordon Bennett, Sir Wilfred Laurier, Coquelin, Marquis Ito, Japanese statesman; Sir Charles Wyndham, Mounet-Sully, William Rockefeller.
 63. Abdül Hamid, Sultan of Turkey; Anna Dickinson, General Corbin, General Chaffee, Cardinal Rampolla, Senator Daniel, of Virginia; Lord Alverstone, Flammarion, astronomer; Robert T. Lincoln, Joaquin Miller, Charles Warren Stoddard, author; Francis Coppée, Howard Bronson.
 62. Justice McKenna, Christine Nilsson, Adeline Pattl, Senators Spooner, Dillingham, and Nelson; David B. Hill, Henry James, Jr., novelist; General Kuroki, Sir Charles Dilke, Sereno E. Payne.
 61. Sarah Bernhardt, Queen Alexandra, General Greely, John Hare, comedian; Modjeska, King Peter of Servia, Clark Russell, novelist; Rev. Dr. W. H. Roberts, Representative DeArmond.
 60. King George of Greece, Justice White, U. S. Supreme Court; Kyrle Bellow, actor; Col. William F. Cody, William H. Crane, actor; Duke of Argyll, General MacArthur.

At what age does one become "old"? Five centuries ago a man was old at fifty. But the hale and hearty gentlemen of to-day who has just turned sixty would probably protest against being classed among old people, even if famous. That his susceptibilities may not be wounded, therefore, a separating dash has been discreetly introduced after age sixty-five.

Committees of the Fifty-ninth Congress.

FIRST SESSION.

SENATE.

STANDING COMMITTEES.

- Agriculture and Forestry.*—Proctor (Chairman), Hansbrough, Warren, Dolliver, Burnham, Perkins, Long, Money, Simmons, Latimer, Frazier.
- Appropriations.*—Allison (Chairman), Hale, Cullom, Perkins, Warren, Wetmore, Gallinger, Elkins, Teller, Berry, Tillman, Daniel, Gorman.
- Audit and Control the Contingent Expenses of the Senate.*—Kean (Chairman), Warren, Millard, Money, Patterson.
- Canadian Relations.*—Crane (Chairman), Dryden, Hale, Bulkeley, Piles, Tillman, Bailey, Clark of Montana, Clarke of Arkansas.
- Census.*—Long (Chairman), Hale, McCumber, Hopkin, Dick, Carter, Vacant, McEnery, Taliaferro, Blackburn, Bailey.
- Coal Service and Retrenchment.*—Perkins (Chairman), Lodge, Elkins, Platt, Vacant, Dubois, McLaurin, Clarke of Arkansas, Rayner.
- Claims.*—Fulton (Chairman), Kean, Clapp, Burnham, Allee, Smoot, Hemenway, Burkett, Vacant, Martin, McLaurin, Overman, Frazier, Vacant.
- Coast and Insular Survey.*—Piles (Chairman), Allee, Flint, Sutherland, Bulkeley, Morgan, Berry, Clay Culberson.
- Coast Defences.*—Knox (Chairman), Alger, Ankeny, Heyburn, Cullom, Nixon, Culberson, Taliaferro, Clay, Simmons, Foster.
- Commerce.*—Frye (Chairman), Elkins, Nelson, Gallinger, Penrose, Depew, Perkins, Alger, Hopkins, Ankeny, Crane, Berry, Martin, Clay, Mallory, Foster, Stone.
- Corporations Organized in the District of Columbia.*—McEnery (Chairman), Latimer, Aldrich, Millard, Carter.
- Cuban Relations.*—Burnham (Chairman), Aldrich, Kittredge, Hopkins, Clapp, Beveridge, Bulkeley, Teller, Money, Taliaferro, Simmons.
- District of Columbia.*—Gallinger (Chairman), Hansbrough, Dillingham, Scott, Gamble, Allee, Long, Burkett, Martin, Mallory, Simmons, Dubois, Gorman.
- Education and Labor.*—Dolliver (Chairman), Penrose, Clapp, Flint, Brandegee, Daniel, Newlands, Stone, Rayner.
- Engrossed Bills.*—Berry (Chairman), Kittredge, Hemenway.
- Evicted Bids.*—Dryden (Chairman), Beveridge, Foster.
- Examining the Several Branches of the Civil Service.*—Bulkeley (Chairman), Crane, Nixon, Piles, Culberson, Simmons, McCreary.
- Finance.*—Aldrich (Chairman), Allison, Burrows, Platt, Hansbrough, Spooner, Penrose, Hale, Daniel, Teller, Money, Bailey, Gorman.
- Fisheries.*—Hopkins (Chairman), Proctor, Frye, Perkins, Bulkeley, Mallory, McEnery, Bailey, Overman.
- Foreign Relations.*—Cullom (Chairman), Frye, Lodge, Clark of Wyoming, Foraker, Spooner, Kean, Beveridge, Morgan, Bacon, Money, Clark of Montana, McCreary.
- Forest Reservations and the Protection of Game.*—Brandegee (Chairman), Depew, Perkins, Kittredge, Burnham, Ankeny, Smoot, Morgan, Tillman, Overman.
- Geological Survey.*—Flint (Chairman), Elkins, Heyburn, Burkett, Money, Newlands, Rayner.
- Immigration.*—Dillingham (Chairman), Penrose, Lodge, Dryden, Heyburn, Vacant, McLaurin, Patterson, Latimer, Clarke of Arkansas, McCreary.
- Indian Affairs.*—Clapp (Chairman), McCumber, Gamble, Clark of Wyoming, Long, Warner, Sutherland, Brandegee, Vacant, Morgan, Dubois, Clark of Montana, Teller, Stone, Clarke of Arkansas.
- Indian Depredations.*—Burkett (Chairman), Dick, Dillingham, Cullom, Platt, Hemenway, Bacon, Martin, Berry, Pettus, McLaurin.
- Interoceanic Canals.*—Millard (Chairman), Platt, Kittredge, Dryden, Hopkins, Knox, Piles, Morgan, Carmack, Taliaferro, Gorman, Simmons.
- Interstate Commerce.*—Elkins (Chairman), Cullom, Aldrich, Kean, Dolliver, Foraker, Clapp, Crane, Tillman, McLaurin, Carmack, Foster, Newlands.
- Irrigation.*—Ankeny (Chairman), Warren, Hansbrough, Fulton, Carter, Flint, Nixon, Sutherland, Bailey, Patterson, Gorman, Newlands, Dubois.
- Judiciary.*—Clark of Wyoming (Chairman), Nelson, Depew, Spooner, Foraker, Dillingham, Kittredge, Knox, Bacon, Pettus, Culberson, Blackburn, Patterson.
- Library.*—Wetmore (Chairman), Hansbrough, Dryden, Clark of Montana, Gorman.
- Manufactures.*—Heyburn (Chairman), McCumber, Gallinger, Allee, Clay, Latimer, Frazier.
- Military Affairs.*—Warren (Chairman), Scott, Foraker, Alger, Lodge, Hemenway, Bulkeley, Warner, Pettus, Blackburn, Foster, Overman, Taliaferro.
- Missouri Mining.*—Dick (Chairman), Scott, Heyburn, Nixon, Sutherland, Tillman, Clark of Montana, Clarke of Arkansas, Newlands.
- Mississippi River and Its Tributaries.*—Nelson (Chairman), Dolliver, Millard, Warner, McEnery, McLaurin, Carmack.
- Naval Affairs.*—Hale (Chairman), Perkins, Platt, Penrose, Gallinger, Burrows, Dick, Tillman, Martin, McEnery, Blackburn.
- Organization, Conduct and Expenditures of the Executive Departments.*—Carter (Chairman), Allee, Wetmore, Allison, Knox, McLaurin, Blackburn, Stone, Frazier.
- Pacific Islands and Porto Rico.*—Foraker (Chairman), Depew, Wetmore, Clapp, Flint, Piles, Warner, Mallory, Blackburn, Clark of Montana, Rayner.
- Pacific Railroads.*—Alger (Chairman), Dolliver, Frye, Long, Burkett, Morgan, Taliaferro, McCreary, Latimer.
- Patents.*—Kittredge (Chairman), Clapp, Smoot, Knox, Mallory, Foster, Latimer.
- Penitents.*—McCumber (Chairman), Scott, Burnham, Alger, Smoot, Burkett, Piles, Vacant, Taliaferro, Patterson, Carmack, Overman.
- Philippines.*—Lodge (Chairman), Hale, Beveridge, Burrows, Long, Dick, Nixon, Brandegee.
- Culberson, Dubois, Carmack, McCreary, Stone.*
- Post Offices and Post-Roads.*—Penrose (Chairman), Dolliver, Proctor, Burrows, Scott, Crane, Fulton, Hopkins, Carter, Clay, Culberson, Taliaferro, Simmons, Rayner.
- Printing.*—Platt (Chairman), Elkins, Gorman.
- Private Land Claims.*—Teller (Chairman), McEnery, Pettus, Hale, Kean, Gamble, Flint.
- Privileges and Elections.*—Burrows (Chairman), Foraker, Depew, Beveridge, Dillingham, Hopkins, Knox, Dolliver, Pettus, Dubois, Bailey, Overman, Clarke of Arkansas.

Public Buildings and Grounds.—Scott (Chairman), Warren, McCumber, Wetmore, Millard, Dryden, Hayburn, Culberson, Simmons, Clay, Stone, Latimer.

Public Health and National Quarantine.—Morgan (Chairman), McEnery, Mallory, Culberson, Spooner, Depew, Fulton, Proctor, Brandegee.

Public Lands.—Hansbrough (Chairman), Nelson, Clark of Wyoming, Gamble, Fulton, Smoot, Carter, Flint, Hemenway, Berry, McEnery, McLaurin, Dubois, Newlands, Patterson.

Railroads.—Allee (Chairman), Clark of Wyoming, Nelson, Ankeny, Smoot, Bulkeley, Hemenway, Bacon, Pettus, Mosey, Carmack.

Revision of the Laws of the United States.—Depew (Chairman), Proctor, Fulton, Dick, Carter, Daniel, Mallory, Bailey, Patterson.

Revolutionary Claims.—Clay (Chairman), Frazier, Alger, Spooner, Lodge.

Rules.—Spooner (Chairman), Aldrich, Elkins, Lodge, Teller, Bacon, Bailey.

Territories.—Beveridge (Chairman), Dillingham, Nelson, Burnham, Kean, Dick, Piles, Patterson, Clarke of Arkansas, Newlands, Frazier.

Transportation Routes to the Seaboard.—Gamble (Chairman), Clark of Wyoming, Allee, Sutherland, Warner, Pettus, Daniel, Dubois, Clarke of Arkansas.

University of the United States.—Hemenway (Chairman), Long, Frye, Wetmore, Dillingham, Dryden, Allison, Clay, Carmack, Blackburn, Foster.

Investigate the Condition of the Potomac River Front at Washington.—(Chairman), vacant, Frye, McCumber, Gamble, Martin, Bacon, Clark of Mont.

Woman Suffrage.—Bacon (Chairman), Berry, Wetmore, Beveridge, Burkett.

Admission Accommodations for the Library of Congress.—Martin (Chairman), Stone, Cullom, Alitis, Nelson.

Transportation and Sale of Meat Products.—Daniel (Chairman), Stone, Clark of Wyoming, Nixon, Brandegee.

Five Civilized Tribes of Indians.—Tillman (Chairman), Teller, Kittredge, Burrows, Proctor.

Industrial Expositions.—Warner (Chairman), Crane, Hansbrough, Fulton, Aldrich, Sutherland, Brandegee, Daniel, Carmack, McCreary, Newlands, Rayner, Vacant.

National Banks.—Nixon (Chairman), Penrose, Ankeny, McEnery, Vacant.

Investigate Trespassers upon Indian Lands.—Sutherland (Chairman), Heyburn, Morgan.

HOUSE OF REPRESENTATIVES.

STANDING COMMITTEES.

Ways and Means.—Payne, N. Y.; Chairman; Dalzell, Pa.; Grosvenor, Ohio; McCleary, Minn.; McCall, Mass.; Babcock, Wis.; Hill, Conn.; Boutell, Ill.; Watson, Ind.; Curtis, Kan.; Needham, Cal.; Smith, Mich.; Williams, Miss.; Robertson, La.; Clark, Mo.; Cockran, N. Y.; Underwood, Ala.; Granger, R. I.

Appropriations.—Tawney, Minn., Chairman; Bingham, Pa.; Littauer, N. Y.; Brownlow, Tenn.; Gardner, Mich.; Gillett, Mass.; Smith, Iowa; Graff, Ill.; Brick, Ind.; Keifer, Ohio; Madden, Ill.; Livingston, Ga.; Taylor, Ala.; Brundidge, Ark.; Fitzgerald, N. Y.; Burleson, Tex.; Sullivan, Mass.

Interstate and Foreign Commerce.—Hepburn, Iowa, Chairman; Sherman, N. Y.; Wanger, Pa.; Mann, Ill.; Lovering, Mass.; Stevens, Minn.; Burke, S. Dak.; Esch, Wis.; Cushman, Wash.; Townsend, Mich.; Gaines, W. Va.; Kennedy, Ohio; Davey, La.; Adamson, Ga.; Ryan, N. Y.; Richardson, Ala.; Bartlett, Ga.; Russell, Tex.

Foreign Affairs.—Hitt, Ill., Chairman; Adams, Pa.; Cousins, Iowa; Landis, Ind.; Perkins, N. Y.; Foster, Vt.; Oden, Wis.; Capron, R. I.; Longworth, Ohio; Fassett, N. Y.; Denby, Mich.; McKinley, Ill.; Howard, Ga.; Flood, Va.; Towne, N. Y.; Lamar, Fla.; McNary, Mass.; Garner, Tex.

Judiciary.—Jenkins, Wis., Chairman; Parker, N. J.; Alexander, N. Y.; Littlefield, Me.; Nevin, Ohio; Palma, Pa.; Pearre, Md.; Gillette, Cal.; Tirrell, Mass.; Sterling, Ill.; Birdsall, Iowa; Foster, Ind.; De Armond, Mo.; Smith, Ky.; Clayton, Ala.; Henry, Tex.; Little, Ark.; Brantley, Ga.

Military Affairs.—Hull, Iowa, Chairman; Ketcham, N. Y.; Parker, N. J.; Capron, R. I.; Mondell, Wyo.; Prince, Ill.; Holliday, Ind.; Young, Mich.; Patterson, Pa.; Kann, Cal.; Fletcher, Minn.; Dawes, Ohio; Sulzer, N. Y.; Hay, Va.; Slayden, Tex.; Broussard, La.; Talbot, Md.; Wiley, Ala.; McGuire, Okla.

Naval Affairs.—Foss, Ill., Chairman; Loundenslager, N. J.; Butler, Pa.; Mudd, Md.; Cousins, Iowa; Roberts, Mass.; Vreeland, N. Y.; Loud, Mich.; Bates, Pa.; Lilley, Conn.; Thomas, Ohio; Dawson, Iowa; Meyer, La.; Rixey, Va.; Kitchin, N. C.; Padgett, Tenn.; Garber, Ohio; Gregg, Tex.

Insular Affairs.—Cooper, Wis., Chairman; Cumpacker, Ind.; Hamilton, Mich.; Olmsted, Pa.; Smith, Ill.; Fuller, Ill.; Kinkaid, Neb.; Webber, Ohio; Graham, Pa.; Hubbard, Iowa; Parsons, N. Y.; McKinlay, Cal.; Jones, Va.; Patterson, Tenn.; Zenor, Ind.; Rucker, Mo.; Gilbert, Ky.; Page, N. C.; Larrinaga, Porto Rico

Banking and Currency.—Fowler, N. J., Chairman; Prince, Ill.; Callahan, Kan.; Powers, Me.; McMorrin, Mich.; Weems, Ohio; McCreary, Pa.; Knowland, Cal.; Walio, N. Y.; Shartel, Mo.; Hayes, Cal.; Weeks, Mass.; Lomis, Ga.; Fujo, La.; Glass, Va.; Gillespie, Tex.; James, Ky.; Logans, C.

Territories.—Hamilton, Mich., Chairman; Brick, Ind.; Capron, R. I.; Southwick, N. Y.; Powers, Me.; McKinney, Ill.; Cole, Ohio; Higgins, Conn.; Reynolds, Pa.; Klepper, Mo.; Moon, Tenn.; Reid, Ark.; Lloyd, Mo.; Beall, Tex.; Webb, N. C.; Stanley, Ky.; McGuire, Okla.; Smith, Ariz.; Andrews, N. M.; Kalaniana'ole, Hawaii.

Elections No 1.—Mann, Ill., Chairman; Powers, Me.; Knapp, N. Y.; Young, Mich.; Mouser, Ohio; Lilley, Pa.; James, Ky.; Wood, Mo.; Brooks, Tex.

Elections No 2.—Olmsted, Pa., Chairman; Miller, Kan.; Weems, Ohio; Hoar, Mass.; Burke, Pa.; Murphy, Mo.; Talbot, Md.; Byrd, Miss.; Butler, Tenn.

Elections No 3.—Driscoll, N. Y., Chairman; Cassel, Pa.; Humphrey, Wash.; Bannan, Ohio; Van Winkle, N. J.; Fulkerson, Mo.; Randall, Tex.; Kitchin, N. C.; Gill, Md.

Rivers and Harbors.—Burton, Ohio, Chairman; Dovever, W. Va.; Bishop, Mich.; Archeson, Pa.; Alexander, N. Y.; Lawrence, Mass.; Davidson, Wis.; McLachlan, Cal.; Cromer, Ill.; Jones, Wash.; Bede, Minn.; Ellis, Mo.; Lester, Ga.; Bankhead, Ala.; Sparkman, Fla.; Randsdell, La.; Burgess, Tex.; Humphreys, Miss.

Railroads and Canals.—Davidson, Wis., Chairman; Roberts, Mass.; Deemer, Pa.; Knapp, N. Y.; Hill, Pa.; Woodward, W. Va.; Cooper, Pa.; Bannon, Ohio; Burton, Del.; Burnett, Ala.; Smith, Md.; Davis, W. Va.; Patterson, S. C.; Rupert, N. Y.

Agriculture.—Wadsworth, N. Y., Chairman; Henry, Conn.; Haugen, Iowa; Scott, Kan.; Haskins, Vt.; Cromer, Ind.; Lorimer, Ill.; Brooks, Col.; Adams, Wis.; Davis, Minn.; Lefean, Pa.; Cocks, N. Y.; Lamb, Va.; Bowie, Ala.; Lever, S. C.; Trimble, Ky.; Caudler, Miss.; Field, Texas; Andrews, N. M.

Post Offices and Post Roads.—Overstreet, Ind., Chairman; Gardner, N. J.; Sperry, Conn.; Hedge, Iowa; Sibley, Pa.; Snapp, Ill.; Goebel, Ohio; Steenerson, Minn.; Stafford, Wis.; Darragh, Mich.; Murdock, Kan.; Dwight, N. Y.; Moon, Tenn.; Griggs, Ga.; Finley, S. C.; Lloyd, Mo.; Small, N. C.; Hill, Miss.; Smith, Ariz.

Mines and Mining.—Brown, Wis., Chairman; Dale, Pa.; Scott, Kan.; Huff, Pa.; Dixon, Mont.; Williamson, Ore.; Howell, Utah; Bonyunge, Col.; Shartel, Mo.; Stanley, Ky.; Heflin, Ala.; Lee, Ga.; Hunt, Mo.; Reid, Ark.; Andrews, N. M.

Pacific Railroads.—Butler, Pa., Chairman; Driscoll, N. Y.; Otjen, Wis.; Palmer, Pa.; Kinkaid, Neb.; Radd, Md.; McKinley, Ill.; Dawson, Iowa; Slayden, Texas; Finley, S. C.; Rainey, Ill.; Houston, Penn.; Little, Ark.; Lamar, Fla.

Public Lands.—Lacey, Iowa, Chairman; Miller, Kan.; Martin, S. Dak.; Fordney, Mich.; Volstead, Minn.; Dixon, Mont.; Knopf, Ill.; McCarthy, Neb.; French, Idaho; Smith, Cal.; Gronn, N. Dak.; Tyndall, Mo.; Burnett, Ala.; Rucker, Mo.; Gaines, Tenn.; Byrd, Miss.; Van Duzer, Nev.; Robinson, Ark.; Smith, Ariz.

Indian Affairs.—Sherman, N. Y., Chairman; Curtis, Kan.; Lacey, Iowa; Marshall, N. Dak.; rown, Wis.; Burke, S. Dak.; Knapp, N. Y.; Hermann, Ore.; Ruckman, Minn.; Hinshaw, Neb.; Hogg, Col.; Woodyard, W. Va.; Stephens, Texas; Zenor, Ind.; Reid, Ark.; Kitchin, N. C.; Aiken, S. C.; Van Duzer, Nev.; McGuire, Okla.

Municipalities.—Sibley, Pa., Chairman; Greene, Mass.; McMorrin, Mich.; Hale, Tenn.; Chapman, Ill.; Law, N. Y.; Allen, N. J.; Schneebel, Pa.; Weiss, Wis.; Hunt, Mo.; Bell, Ga.; Johnson, S. C.; Kitchin, N. C.

Education.—Southwick, N. Y., Chairman; Humphrey, Wash.; Volstead, Minn.; Van Winkle, N. J.; Samuel, Pa.; Smith, Cal.; Michaelek, Ill.; Webb, N. C.; Lever, S. C.; Garrett, Tenn.; Smith, Md.; Floyd, Ark.

Labor.—Gardner, N. J., Chairman; Bartholdt, Mo.; McCall, Mass.; Vreeland, N. Y.; Conner, Ia.; Goebel, O.; Haskins, Vt.; Norris, Neb.; Hearst, N. Y.; Hunt, Mo.; Rainey, Ill.; Stanley, Ky.; DuVis, W. Va.

Minuta.—Morrell, Pa., Chairman; Hull, Ia.; Smith, Ill.; Steenerson, Minn.; Ames, Mass.; Smith, Pa.; Lefevre, N. Y.; Allen, N. J.; Dickson, Ill.; Ruppert, N. Y.; Wiley, Ala.; Keliber, Mass.; Gill, Md.; Floyd, Ark.

Patents.—Currier, N. H., Chairman; Dresser, Pa.; Dixon, Mon.; Hinshaw, Neb.; Bonyunge, Col.; Campbell, Ohio; Barchfeld, Pa.; Chaney, Ind.; McGavin, Ill.; Suizer, N. Y.; Legare, S. C.; Webb, N. C.; Southall, Va.; Gill, Md.

Pensions.—Loudenslager, N. J., Chairman; Patterson, Pa.; Draper, N. Y.; Campbell, Kan.; Ames, Mass.; Hogg, Col.; Longworth, Ohio; Bennett, Ky.; Dickson, Ill.; Richardson, Ala.; McLain, Miss.; Aiken, S. C.; Macon, Ark.; Richardson, Ky.

Claims.—Miller, Kan., Chairman; Tirrell, Mass.; Howell, Utah; Graham, Pa.; Waldo, N. Y.; Mouser, Ohio; McGavin, Ill.; Welborn, Miss.; Rives, Ill.; Goldfogle, N. Y.; Kitchin, N. C.; Beall, Texas; Shackelford, Mo.; Garrett, Tenn.; Clark, Fla.

District of Columbia.—Babcock, Wis., Chairman; Smith, Mich.; Allen, Me.; Morrell, Pa.; Slempp, Va.; Campbell, Kan.; Wiley, N. J.; Greene, Mass.; Beidler, Ohio; Blackburn, N. C.; Taylor, Ohio; Olcott, N. Y.; Sims, Tenn.; Meyer, La.; Pough, N. C.; McLain, Miss.; Shackelford, Mo.; Kline, Pa.

Census.—Crumpacker, Ind., Chairman; Burleigh, Me.; Hughes, W. Va.; Dunwell, N. Y.; Ames, Mass.; Burton, Del.; Hale, Tenn.; Calder, N. Y.; Wharton, Ill.; Hay, Va.; Patterson, N. C.; Robinson, Ark.; Bowie, Ala.; Hardwick, Ga.

Printing.—Landis, Ind., Chairman; Perkins, N. Y.; Griggs, Ga.

CHAIRMEN OF OTHER COMMITTEES.

Coinage, Weights, and Measures, Southard, Ohio; *Public Buildings,* Bartholdt, Mo.; *Levees and Improvements of the Mississippi River,* Prince, Ill.; *Industrial Arts and Expositions,* Gardner, Mass.; *Ventilation and Acoustics,* Bishop, Mich.; *Invalid Pensions,* Suloway, N. H.; *Library,* McCleary, Mo.; *Expenditures, State Department,* Ketcham, N. Y.; *Expenditures, Treasury Department,* Cousins, Ia.; *Expenditures, War Department,* Lawrence, Mass.; *Expenditures, Navy Department,* Fordney, Mich.; *Expenditures, Post Office Department,* Wazner, Pa.; *Expenditures, Interior Department,* Minor, Wis.; *Expenditures, Department of Justice,* Calderhead, Kan.; *Expenditures, Department of Agriculture,* Littlefield, Me.; *Expenditures, Department of Commerce and Labor,* Foster, Vt.; *War Claims,* Mahon, Pa.; *Revision of the Laws,* Moon, Pa.; *Reform in the Civil Service,* Gillet, Mass.; *Alcoholic Liquor Traffic,* Sperry, Conn.

The Hague Peace Tribunal.

PRESIDENT ROOSEVELT in his annual message to Congress, December 5, 1905, made the following statement of the status of The Hague Peace Conference question:

The first Conference of Nations held at The Hague in 1899, being unable to dispose of all the business before it, recommended the consideration and settlement of a number of important questions by another conference to be called subsequently and at an early date. These questions were the following: (1) The rights and duties of neutrals; (2) the limitations of the armed forces on land and sea, and of military budgets; (3) the use of new types and calibres of military and naval guns; (4) the inviolability of private property at sea in times of war; (5) the bombardment of ports, cities, and villages by naval forces. In October, 1904, at the instance of the Interparliamentary Union, which at a conference held in the United States and attended by the lawmakers of 15 different nations, had reiterated the demand for a second Conference of Nations, I issued invitations to all the powers signatory to The Hague Convention to send delegates to such a conference, and suggested that it be again held at The Hague. In its note of December 16, 1904, the United States Government communicated to the representatives of foreign governments its belief that the conference could be best arranged under the provisions of the present Hague treaty.

From all the powers acceptance was received, coupled in some cases with the condition that we should wait until the end of the war then waging between Russia and Japan. The Emperor of Russia, immediately after the treaty of peace which so happily terminated this war, in a note presented to the President on September 13, through Ambassador Rosen, took the initiative in recommending that the conference be now called. The United States Government in response expressed its cordial acquiescence and stated that it would, as a matter of course, take part in the new conference and endeavor to further its aims. We assumed that all civilized governments will support the movement, and that the conference is now an assured fact. This government will do everything in its power to secure the success of the conference to the end that substantial progress may be made in the cause of international peace, justice, and good will.

The American Multi-Millionaires.

THE VANDERBILTS.

DESCENDANTS OF COMMODORE CORNELIUS VANDERBILT.

Born on Staten Island, N. Y., 1794; married, 1st, Sophia Johnson, 1813; 2d, Frances Crawford, 1869; died 1877.

CHILDREN.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
1. Phebe Jane Vanderbilt, b. 1815; m. James M. Cross, 1841; d. 1853.	1. Cornelius Vanderbilt Cross, b. 1834; m. Emma Eldert; d. 1902. 2. Ethelinda Cross; m. Burrett Wilson Horton. 3. Norman Cross.		
2. Ethelinda Vanderbilt, b. 1815; m. Daniel E. Allen, 1839; d. 1888.	1. Vanderbilt Allen, b. 1840; m. 1st, Helena Mount, 1861; 2d, Edith De Silvier, 1873; 3d, Edith Mott, 1890; d. 1898. 2. William Barton Allen, b. 1844; m. Mary Sutton; d. 1890. 3. Franklin Allen. 4. Harry Allen, d. 1899. 5. Annie Allen, b. 1869; m. 1888, John Wallace; d. (killed) 1890.	1. Marie Fatimeh Allen, b. 1870; m. John C. Wilmerding, Jr., 1892. 2. Ethel Gladys De Silvier Allen, b. 1875. 1. W. S. Vanderbilt Allen, b. 1861. 2. Ethelinda Allen, b. 1863; m. James H. Ward, 1899; d. 1899.	1. Vanderbilt B. Ward, b. 1893. 2. Mildred S. Ward, b. 1896.
3. William Henry Vanderbilt, b. 1821; m. Maria Louise Kissam, 1840; d. 1885.	1. Cornelius Vanderbilt, b. 1843; m. Alice Gwynne, 1867; d. 1899. 2. Margaret Louisa Vanderbilt; m. Elliot F. Shepard, 1870. 3. William K. Vanderbilt, b. 1849; m. Alva Murrays Smith, 1874 (now Mrs. O. H. P. Belmont); 2d, 1903, Mrs. Ann Harriman Sands. 4. Emily T. Vanderbilt; m. William D. Sloane, 1874. 5. Frederick W. Vanderbilt, b. 1858; m. Mrs. Alfred Forrance (nee Anthony), 1880.	1. William H. Vanderbilt, b. 1871; d. 1892. 2. Cornelius Vanderbilt, b. 1873; m. Grace Wilson, 1896. 3. Gertrude Vanderbilt, b. 1876; m. Harry Payne Whitney, 1896. 4. Alfred Gwynne Vanderbilt, b. 1877; m. Elsie French, Jan. 11, 1901. 5. Reginald C. Vanderbilt, b. 1886; m. Cathleen G. Nelson, 1903. 6. Gladys M. Vanderbilt, b. 1885. 1. Maria Louisa Shepard, b. 1870; m. William Jay Schieffelin, 1891. 2. Edith Shepard, b. 1872; m. Ernesto G. Fabbri, 1896. 3. Margaret Shepard, b. 1875; d. 1892. 4. Alice Shepard, b. 1874; m. Dave Hennon Morris, 1895. 5. Elliot F. Shepard, b. 1877; m. Mrs. Esther Potter, 1897. 1. Consuelo Vanderbilt, b. 1877; m. Duke of Marlborough, 1895. 2. William K. Vanderbilt, b. 1878; m. Virginia Fair, 1899. 3. Harold S. Vanderbilt, b. 1884. 1. Florence A. Sloane, b. 1875; m. James A. Burden, Jr., 1895. 2. Emily Vanderbilt Sloane, b. 1877; m. William B. Osgood Field, 1902. 3. Lila Vanderbilt Sloane, b. 1879. 4. Malcolm D. Sloane, b. 1881.	1. Cornelius Vanderbilt, b. 1898. 2. Grace Vanderbilt, b. 1899. 1. Flora Payne Vanderbilt Whitney, b. 1897. 2. Vanderbilt Whitney, b. 1899. 1. William Henry Vanderbilt, b. Nov. 24, 1901. 1. Kathleen, b. 1904. 1. William Jay Schieffelin, Jr., b. 1891. 2. Margaret Louisa Schieffelin, b. 1893. 3. Mary Jay Schieffelin, II, b. 1896. 4. John Jay Schieffelin, b. 1897. 5. Louise Vanderbilt Schieffelin, b. 1901. 1. Teresa Fabbri, b. 1897. 2. Ernesto G. Fabbri, Jr., b. 1900. 1. Dave H. Morris, Jr., b. 1900. 2. Louise Morris, b. 1901. 1. John, Marquis of Blandford, b. 1897. 2. Lord Ivor Charles Spencer-Churchill, b. 1898. 1. Muriel Vanderbilt, b. 1900. 2. Consuelo Vanderbilt, b. 1903. 1. James A. Burden, b. 1897.

NOTE.—In the pedigree of the Vanderbilts and Astors the dates in some instances, particularly of the older branches and of branches residing abroad, are subject to correction. The above table and that of the Astors were submitted to members of the respective families and were revised by them to the best of their knowledge.

THE VANDERBILTS—Continued.

CHILDREN.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
3. William Henry Vanderbilt (Continued).	5. Florence Adele Vanderbilt; m. H. McKay Twombly, 1877. 7. Eliza Osgood Vanderbilt; m. William Seward Webb, 1881. 4. George Washington Vanderbilt, b. 1827; m. Edith Stuyvesant Dresser, 1898.	1. Ruth Twombly, b. 1873; d. 2. Florence Twombly, b. 1880. 3. H. McKay Twombly, b. 1883. 1. James Watson Webb, b. 1884. 2. William Seward Webb, b. 1887. 3. Frederica Webb, m. Ralph Pulitzer, 1905. 4. Vanderbilt Webb. 1. Cornelia Stuyvesant Vanderbilt, b. 1900.	
4. Emily Vanderbilt, b. 1823; m. William K. Thorn, 1849; d. 1896.	1. William K. Thorn, b. 1861. 2. Emily Thorn, b. 1853; m. 1st, Daniel King, 1869; 2d, James C. Parrish, 1873. 3. — Thorn, b. 1858; m. Gustav K'asell, 1881.	1. Louise Alice King, b. 1870; m. Alexander Baring.	
5. Cornelius Jeremiah Vanderbilt, b. 1823; d. 1882.			
6. Eliza Vanderbilt, b. 1828; m. George A. Osgood, 1849; d. 1895.			
7. Sophia Vanderbilt, b. 1830; m. Daniel Torrance, 1849.	1. Alfred Torrance, b. 1850; m. Bertha Anthony, 1872; d. 1885. She married, 1880, Frederick W. Vanderbilt. 2. Marie Torrance, b. 1852; m. John Hadden, Jr., 1873.	1. John Hadden, b. 1874.	
8. Maria Alicia Vanderbilt, b. 1831; m. 1st, Nicholas La Bau, 1847.	1. Bertha V. La Bau; m. George M. Browne. 2. Edith La Bau; m. Tiffany Dyer. 3. Lillian La Bau; m. 1st, Eugene Blois; 2d, Jose Aymar, 1897.		
9. Catherine Vanderbilt, b. 1834; m. 1st, Smith Barker, 1850; 2d, Gustave Lafitte, 1861; d. 1887.	1. Clarence Johnson Barker, b. 1853; d. 1896. 2. Catherine Barker, b. 1857. 3. Morris Lafitte, b. 1863.		
10. Marie Louise Vanderbilt, b. 1835; m. 1st, Horace Clark, 1861; 2d, Robert Niven, 1860; d. 1891.	1. Louise Clark, b. 1853; m. 1st, Clarence L. Collins, 1874; 2d, Capt. Barty Midford; 3d, Count M. L. Suberville, d. 1895. 2. Charlotte E. Niven; m. Count de Sers.	1. Edith Lyman Collins, b. 1876; m. Count Czaykowiaki (Rechid Bey), 1897.	
11. Frances Vanderbilt, b. 1836; d. 1866.			
12. George W. Vanderbilt, b. 1841; d. 1866.			

THE GOULDS

DESCENDANTS OF JAY GOULD.

Born May 27, 1836; married Helen Day Miller, 1863; died 1892.

CHILDREN.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
1. George Jay Gould, b. 1864; m. Edith Kingdon, 1886.	1. Kingdon Gould, b. 1887. 2. Jay Gould, b. 1888. 3. Marjorie Gwynne Gould, b. 1890. 4. Helen Vivian Gould, b. 1892. 5. George Jay Gould, Jr., b. 1896. 6. Edith K. Gould, b. 1901.		
2. Edwin Gould, b. 1866; m. Sarah Shrady, 1892.	1. Edwin Gould, b. 1893. 2. Frank Miller Gould, b. 1899.		
3. Helen Miller Gould, b. 1868.			
4. Howard Gould, b. 1871; m. Katherine Clemmons, 1898.			
5. Anna Gould, b. 1875; m. Count Paul Marie Boniface de Castellane, 1895.	1. Boniface de Castellane, b. 1897. 2. George de Castellane, b. 1898. 3. Jay de Castellane, b. 1902.		
6. Frank Jay Gould, b. 1877; m. Helen Margaret Kelly, 1901.	1. Helen Margaret Gould, b. 1902. 2. Dorothy Gould, b. 1904.		

THE ASTORS.

DESCENDANTS OF JOHN JACOB ASTOR.

Born at Waldorf, Germany, 1763; married Sarah Todd, cousin of Henry Brevoort, in New York, 1785; died 1848.

CHILDREN.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
1. Magdalen Astor, b. 1786; m. 1st, Gov. Adrien B. Benzen, of Santa Cruz, 1807; 2d, Rev. John Bristed, 1819; d. 1854.	1. Charles Astor Bristed, b. October 6, 1820; m. 1st, Laura Brevoort, 1847; 2d, Grace A. Sedgwick, 1867; d. January 15, 1874.	1. John Jacob Astor Bristed, b. 1848; d. 1880. 2. Charles Astor Bristed, b. 1869; m. Mary Rosa Donnelly, 1894.	1. Mary Symphorosa Bristed. 2. Katharine Elizabeth Grace Bristed.
2. John Jacob Astor, b. 1788; d. 1834.			
3. Eliza Astor, b. 1790; m. Count Kumpff, 1825; d. 1836.			
4. William Backhouse Astor, b. 1792; m. Margaret Alida Armstrong, 1818; d. 1875.	1. Emily Astor, b. 1819; m. Samuel Ward, 1838; d. 1841.	1. Margaret Astor Ward, b. 1838; m. John Winthrop Chanler, 1856; d. 1875.	1. John Armstrong Chanler, b. 1857; m. Ameie Rives, 1888. 2. Winthrop Astor Chanler, b. 1859; m. Margaret Terry, 1882, and had issue: 1. Laura Astor Chanler; 2. John Winthrop Chanler, d. 1894; 3. Margaret Astor Chanler; 4. Beatrice Chanler, b. 1891; 5. Hester Chanler; 6. a son; 7. a son. 3. Elizabeth Astor Chanler; m. John J. Chapman, 1898, and had issue: Chanler Chapman, b. 1901. 4. Wm. Astor Chanler, b. 1867; m. Minnie Ashley, 1903; issue 1904, a son. 5. Robert Winthrop Chanler; m. Julia Remington Chamberlain, 1897, and had issue: Dorothy Chanler. 6. Margaret Livingston Chanler 7. Alida Beekman Chanler; m. Temple Emmet, 1896, and had issue: 1. Elizabeth Emmet; 2. Margaret Emmet; 3. Alida Emmet; 4. Temple Emmet, Jr. 8. Lewis Stuyvesant Chanler; m. Alice Chamberlain, 1890, had issue: 1. Lewis Stuyvesant Chanler, Jr., b. 1891; 2. Alida Chanler, b. 1894; 3. Wm. Astor Chanler, b. 1895.
	2. John Jacob Astor, b. 1822; m. Charlotte Augusta Gibbes, 1846; d. 1890.	1. William Waldorf Astor, b. 1847; m. Mary Dahlgren Paul, 1878; she died 1895.	1. William Waldorf Astor, b. 1879. 2. Pauline Astor, b. 1880; m. Capt. H. Spender Clay, 1904; issue 1905, a daughter. 3. John Jacob Astor, b. 1886. 4. Gwendolin, b. 1889; d. 1902.
	3. Laura Astor, b. 1824; m. Franklin De'ano, 1841; d. 1902.		
	4. Mary Alida Astor, b. 1826; m. John Carey, 1850; d. 1881.	1. Arthur Astor Carey; m. Agnes Whiteside, 1889. 2. Hamilton Astor Carey; d. 1893. 3. Margaret Laura Carey; m. 1st, Baron de Steurs; 2d, Elliot Zborowsky.	1. Reginald Carey. 2. Arthur Graham Carey. 3. Alida Carey. 1. Margaret Eugenia Victorine de Steurs. 2. John Herbert Eugene Francois de Steurs. 3. Hubert Victor Arthur de Steurs.
	5. William Astor, b. 1830; m. Caroline Webster Schermerhorn, 1853; d. 1892.	1. Emily Astor, b. 1854; m. James J. Van Alen, 1876; d. 1881. 2. Helen Astor, b. 1855; m. James Roosevelt Roosevelt, 1878; d. 1893. 3. Charlotte Augusta Astor, b. 1858; m. 1st, J. Coleman Drayton, 1879; 2d, George Ogilvy Haig, 1896.	1. Mary Van Alen, b. 1876. 2. James Laurens Van Alen, b. 1878; m. 1900, Margaret Louise Post, and had issue: James Henry Van Alen, b. 1902. 3. Sarah Steward Van Alen, b. 1881; m. 1902, Robert J. F. Collier. 1. James Roosevelt Roosevelt, b. 1879. 2. Helen Rebecca Roosevelt, b. 1881. 1. Caroline Astor Drayton, b. 1880. 2. Henry Coleman Drayton, b. 1883. 3. Wm. Astor Drayton, b. 1888. 4. Alida Livingston Drayton, b. 1890; d. 1898.

THE ASTORS—Continued.

CHILDREN.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
4. William Backhouse Astor (Continued).	5. William Astor (Continued).	4. John Jacob Astor, b. 1805; m. Ava Lowle Willing, 1891.	1. William Vincent Astor, b. 1891. 2. Ava Alice Muriel Astor, b. 1902.
		5. Caroline Schermerhorn Astor, b. 1861; m. Marshall Orme Wilson, 1884.	1. Marshall Orme Wilson, Jr., b. 1885. 2. Richard Thornton Wilson, b. 1886.
5. Henry Astor, b. 1794; d. 1808.	6. Henry Astor, b. 1832; m. Malvina Dykeman, 1852.		
6. Dorothea Astor, b. 1795; m. Walter Langdon, 1812; d. 1853.	1. Sarah Langdon, b. 1813; m. Francis R. Boreel, 1834; d. 1897.	1. William Walter Astor Boe I, b. 1838; m. Mary Emily Milbank; d. 1892. 5. Eliza Boreel; m. Baron H. W. Pallandt; d. 3. Alfred Boreel; m. daughter of Baron de Mydrecht. 4. Robert Boreel; d. 1896. 5. Daughter; m. Baron Otto Groenice. 6. Daughter, unmarried; d.	1. Robert John Ralph Boreel; m. Miss Ives.
	2. John J. A. Langdon, b. 1814; d. 1837.		
	3. Eliza Langdon, b. 1816; m. Matthew Wilks, 1842; d. 1899.	1. Eliza Wilks; m. Hyam K. Stevens, 1869. 2. Alice Wilks; m. William N. Keefer, M. D. 3. Langdon Wilks, b. 1855; m. Pauline Kingsmill, 1891. 4. Matthew Astor Wilks. 5. Katherine Langdon Wilks.	1. Matthew Wilks Keefer. 2. Petrus Keefer. 3. Eliza Christine Keefer.
	4. Louisa Langdon, b. 1819; m. Delancey Kane, 1841.	1. Walter Langdon Kane; b. 1851; m. Mary Hunter, 1877; d. 1896. 2. Delancey Astor Kane, b. 1844; m. Eleanor Iselin, 1872. 3. John Innes Kane, b. 1845; m. Annie Schermerhorn, 1878. 4. Louisa Langdon Kane. 5. Emily Astor Kane; m. Augustus Jay, 1876. 6. Sybil Kent Kane. 7. Woodbury Kane; m. Mrs. Sallie Hargous Elliott, 1905; d. 1905. 8. Samuel Nicholson Kane.	1. Carolyn Hunter Kane, b. 1880; m. Edgar Morris Phelps, 1900, and had issue: 1. Walter Kane Phelps, b. 1901; 2. Henry Deland Phelps, b. 1902. 2. Helen Dorothy Kane. 1. Delancey Iselin Kane.
	5. Walter Langdon, b. 1821; m. Catherine Livingston, 1847; d. 1893.		
	6. Woodbury Langdon, b. 1824; m. Helen Colford Jones, 1847; d. 1892.	1. Woodbury Gersdorf Langdon, b. 1850; m. Sophia E. Montgomery, 1882.	1. Sophie E. Langdon, b. 1883. 2. Woodbury G. Langdon, Jr. 3.) 4.) Three younger children. 5.)
	7. Cecelia Langdon, b. 1827; m. Jean de Notbeck, 1849.	1. Eugenia de Notbeck, b. 1852. 2. Cecelia de Notbeck, b. 1856. 3. A daughter. 4. A son.	
	8. Eugene Langdon, b. 1832; m. Harriet Lowndes, 1859; d. 1868.	1. Marion Langdon, b. 1864; m. Royal Phelps Carroll, 1891. 2. Anns L. Langdon, b. 1865; m. Howard Townsend, 1894.	1. Marion Dorothea Carroll. 1. Anne Langdon Townsend. 2. Howard Van Rensselaer Townsend. 3. Eugene Langdon Townsend.

THE CARNEGIES.

DESCENDANT OF ANDREW CARNEGIE.

Born at Dumfermline, Scotland, Nov. 25, 1835; married, 1867, Louise Whitfield.

CHILDREN.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
Margaret Carnegie, b. 1897.			

These are relatives of Mr. Carnegie residing in the United States, including his brother, Thomas Carnegie, and family at Pittsburgh, Pa., but Andrew Carnegie is alone the founder of the American multi-millionaire family.

THE ROCKEFELLERS.
DESCENDANTS OF WILLIAM A. ROCKEFELLER.
Born 1811; married Eliza Davidson.

CHILDREN.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
1. John D. Rockefeller, b. 1839; m. Laura C. Spellman, 1867.	1. Elizabeth Rockefeller, b. 1809; m. Rev. Dr. Charles A. Strong, 1839.		
	2. Edith Rockefeller, b. 1872; m. Harold McCormick, 1896.	1. John Rockefeller McCormick, b. 1897; d. 1: 01. 2. Fowler McCormick, b. 1899. 3. Daughter, b. 1903. 4. Daughter, b. Sept. 28, 1904.	
	3. Alta Rockefeller, b. 1874; m. E. Parmelee Prentice.		
	4. John D. Rockefeller, b. 1877; m. Abby Green Aldrich, 1901.	1. Daughter, b. Nov. 10, 1903.	
2. William Rockefeller, b. 1841; m. Almira Geraldine Goodsell, 1864.	1. William G. Rockefeller, b. 1873; m. Elsie Stillman, 1896.		
	2. Emma Rockefeller, b. 1875; m. Dr. David Hunter McAlpin, 1896.		
	3. Percy Avery Rockefeller, b. 1877; m. Isabel G. Stillman, 1901.	1. Isabella Rockefeller, b. 1902.	
	4. Ethel Geraldine Rockefeller, b. 1880.		

THE MORGANS.
DESCENDANTS OF JUNIUS SPENCER MORGAN.
Born 1813; married, 1836, Juliet Pierpont; died 1890.

CHILDREN.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
1. John Pierpont Morgan, b. 1837; m. 1st, Amelia Sturges; 2d, 1865, Frances Louise Tracy.	1. Louisa Pierpont Morgan, b. 1866; m. 1900, Herbert Livingston Satterlee.	1. Mabel Morgan Satterlee. 2. Daughter.	
	2. John Pierpont Morgan, Jr., b. 1867; m. 1890, Jane Norton Grew.	1. Junius Spencer Morgan, b. 1892. 2. Jane Norton Morgan. 3. Frances Tracy Morgan. 4. Henry Sturgis Morgan.	
	3. Juliet Pierpont Morgan, b. 1870; m. 1891, William Pierson Hamilton.	1. Helen Morgan Hamilton. 2. Pierpont Morgan Hamilton. 3. Laurens Morgan Hamilton.	
	4. Anne Tracy Morgan, b. 1873.	1. Sarah Spencer Morgan. 2. Alexander Perry Morgan.	
2. Sarah Spencer Morgan, b. 1839; m. 1859, George Hale Morgan; d. 1896.	1. Junius Spencer Morgan; m. Josephine Adams Perry.		
	2. Caroline Lucy Morgan.		
	3. George D. Morgan.		
3. Mary Lyman Morgan, b. 1844; m. 1867, Walter Haynes Burns; he died 1897.	1. William Burns; died an infant.		
	2. Walter Spencer Morgan Burns.		
	3. Mary Burns; m. Lewis Vernon Harcourt.	1. Lois Vernon Harcourt. 2. Olivia Harcourt.	
4. Junius Spencer Morgan, b. 1848, d. 1858; unmarried.			
5. Juliet Pierpont Morgan, b. 1847; m. Rev. John B. Morgan.	1. Ursula Junius Morgan.		
	2. John Junius Morgan.		

THE GOELETs.
DESCENDANTS OF ROBERT GOELET.
Born in New York, 1809; married Sarah Ogden; died 1879.

CHILDREN.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
1. Robert Goelet, b. New York, Sept. 29, 1841; m. Henrietta Louise Warren, 1879; d. April 27, 1889.	1. Robert Walton Goelet, b. March 19, 1880.		
	2. Beatrice Goelet; d. 1897.		
2. Ogden Goelet, b. June 11, 1846; m. May R. Wilson, 1877; d. Aug. 17, 1897.	1. Robert Goelet; m. Elsie Whelan, 1904.		
	2. Max Goelet; m. the Duke of Roxburghe, 1903.		

THE HAVEMEYERS.

DESCENDANTS OF WILLIAM FREDERICK HAVEMEYER.

Born in New York, 1804; married Sarah Agnes Craig, 1828; died November 30, 1874.

CHILDREN.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
1. William Havemeyer, b. 18—; d. 1834.			
2. Sarah Chandler Havemeyer; m. Hector Armstrong, 1856.	1. William F. H. Armstrong.		
3. John Craig Havemeyer, b. New York, 1833; m. Alice Alida Francis, 1872.	1. Harriet Francis Havemeyer. 2. John Francis Havemeyer; m. Mary Hayward Mitchell, 1899. 3. Alice Louise Havemeyer.	1. Helen Mitchell Havemeyer. 2. John Francis Havemeyer.	
4. Henry Havemeyer, b. —; m. Mary J. Moller, 1864; d. 1886.	1. William Moller Havemeyer; d. 1900. 2. William F. Havemeyer 2d; d. 1904. 3. J. Blanche Havemeyer, m. Adair Campbell. 4. Edythe Havemeyer. 5. Agnes J. Havemeyer; m. —; Burnham; d. 1893. 6. Harry Havemeyer; d. —.		
5. Hector Craig Havemeyer; d. December, 1889.			
6. James Havemeyer; m. Delia Conklin, 1870.	1. James Craig Havemeyer; m. Adah Bryant. 2. Agnes Havemeyer; m. John V. A. Catus.		
7. Laura Amelia Havemeyer; m. Nov. 30, 1869, Isaac Walker Maclay.	1. Julia Havemeyer Maclay; m. Charles Ward Hall. 2. Agnes Craig Maclay. 3. William Frederick Maclay. 4. Henry Havemeyer Maclay. 5. Archibald Maclay. 6. Laura Grace Maclay.	1. Charles W. Hall. 2. Archibald Maclay Hall. 3. Hector Craig Hall.	
8. Charles W. Havemeyer; m. Julia Loomis, 1874; d. 1895.	1. Julia Loomis Havemeyer. 2. Loomis Havemeyer.		
9. William Frederick Havemeyer, b. March 31, 1850; m. Josephine Harmon, 1877.	1. Hector H. Havemeyer, b. 1878; m. Ray M. Russell, 1902. 2. Martha J. Havemeyer, b. 1879; m. William R. Willcox, 1906. 3. Arthur Havemeyer, b. 1882. 4. Raymond Havemeyer, b. 1884.		

THE HAVEMEYERS.

DESCENDANTS OF FREDERICK CHRISTIAN HAVEMEYER.

Born in New York, February 5, 1807; married Sarah Osborne Townsend, 1831; died July 28, 1891.

CHILDREN.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
1. Frederick Christian Havemeyer; married.			
2. Charles O. Havemeyer; died in infancy.			
3. Mary O. Havemeyer; m. J. Lawrence Elder; d. 1864.	1. Frederick H. Elder; died unmarried, 1854. 2. Minnie H. Elder; m. McCoskey Butt.	1. Robert McCoskey Butt. 2. Laurence H. Butt.	
4. George W. Havemeyer; d. 1861; unmarried.			
5. Kate B. Havemeyer; m. Louis J. Belloni.	1. Mary Louise H. Belloni. 2. Kate H. Belloni; m. Laurence Griffith. 3. Sadie H. Belloni. 4. George (Miss) H. Belloni; m. Dr. George E. McLaughlin.	1. Louie Belloni Griffith. 1. Katherine Havemeyer McLaughlin.	

THE HAVEMEYERS—Continued.

CHILDREN.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
6. Theodora Augustus Havemeyer, b. New York, May 17, 1839; m. October 12, 1863; Emily De Loosey; d. April 28, 1897.	1. Natalie Ida Blanche Havemeyer, b. New York, 1864; m. John Mayer, August 1884; d. Mahwah, N. J., 1900. 2. Emily Blanche Havemeyer, b. Westchester, N. Y., 1865; m. Ed. Clarkson Potter, January, 1885. 3. Charles Frederick Havemeyer, b. New York, 1867; m. Camilla Morse, 1890; d. 1898. 4. Theodore A. Havemeyer, Jr., b. 1868; m. Katherine Aymer Sands, 1891. 5. Blanche Maximilian Havemeyer, b. Vienna, 1871; m. William Butler Duncan, Jr., 1891. 6. Marie Ida Pauline Havemeyer, b. 1872; m. Perry Tiffany, 1894. 7. Henry Osborne Havemeyer, Jr., b. 1876; m. Charlotte Whiting, 1900. 8. Theodora Havemeyer, b. 1876; m. Lieut.-Com. Cameron McCrea Winslow, U. S. N., 1899. 9. Frederick Christian Havemeyer, 3d, b. 1880.	1. Emily A. Mayer, b. 1885. 2. John Ed. Mayer, b. 1887. 3. Rowland Mayer, b. 1890. 4. Joseph Mayer, b. Rome, Italy, 1900. 1. Ed. C. Potter, Jr., b. December, 1885; m. 1905. 2. Dorothea Havemeyer Potter, b. 1887. 3. Emily De Loosey Potter, b. 1888. 4. Thomas Wyndcart Potter, b. 1891. 5. Marie Blanche Potter, b. 1892. 6. Theodore Havemeyer Potter, b. 1893. 7. Charles Robert Potter, b. 1895. 8. Julia Blachford Potter, b. 1896. 9. Lilian Fredericks Potter, b. 1899. 10. Richard Mitford B. Potter, b. 1900. 11. Eleanor May Potter, b. 1902. 1. Theodore A. Havemeyer, 3d, b. 1892. 2. Charles Frederick Havemeyer, b. 1898. 1. Natalie Duncan, b. 1892. 2. David Duncan, b. 1893. 3. Dorothy Duncan, b. 1900. 4. William B. Duncan, 3d, b. 1903. 1. Marion Tiffany, b. 1895. 2. Theodore Perry Tiffany, b. 1897. 1. Carlotta Havemeyer, b. 1901. 2. Henry Osborn Havemeyer, 3d, b. 1903. 1. Natalie Emily Winslow, b. 1900. 2. Henry Cameron McCrea Winslow, b. 1901. 3. Theodora Winslow, b. 1903. 4. Emily Winslow, b. 1904.	
7. Henry O. Havemeyer, b. New York, October 18, 1847; m. Louise Waldron Elder, 1883.	1. Adeline Havemeyer. 2. Horace Havemeyer. 3. Electra Havemeyer.		
8. Sarah Louise Havemeyer; m. Frederick Wendell Jackson.	1. Charles F. H. Jackson. 2. Louise A. Jackson.		

THE FIELDS.

DESCENDANTS OF MARSHALL FIELD.

Born in Conway, Mass., 1835; m. 1st, Minnie Scott, 1863; 2d, Della Spencer-Caton, 1905.

CHILDREN.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
1. Marshall Field, Jr., b. 1868; m. 1890, Albertina Huck; d. Nov. 27, 1905.	1. Marshall Field III, b. 1893. 2. Henry Field, b. 1895. 3. Gwendolyn Field, b. 1902.		
2. Ethel Field, b. 1873; m. 1st, Arthur Tree, 1891; 2d, Capt. David Beattie, D. S. O., 1901.	1. Arthur Tree, Jr. (deceased).		

THE AMERICAN MULTI-MILLIONAIRES—Continued.

THE BELMONTs.

DESCENDANTS OF AUGUST BELMONT.

Born at Alzy, Germany, Dec. 6, 1816; married, 1849. Caroline Sildell Perry; died Nov. 24, 1890.

CHILDREN.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
1. Perry Belmont, b. 1851; m. 1899, Jessie Robbuis.			
2. August Belmont, b. 1853; m. Elizabeth Hamilton Morgan; she d. 1898.	1. August Belmont, Jr., b. 1892. 2. Raymond Belmont, b. 1888. 3. Morgan Belmont, b. 1892.		
3. Oliver Hazard Perry Belmont, b. 1858; m. 1st, Sara Swan Whiting, 1883; 2d, Alva E. Smith (Vanderbilt), 1894.	1. A daughter.		
4. Frederika, b. 1854; m. 1877, Samuel S. Howland; d. 1902.			
5. Raymond Belmont, b. 1866; d. 1887.			
6. Jennie Belmont; d. 1875.			

THE WHITNEYS.

DESCENDANTS OF WILLIAM COLLINS WHITNEY.

Born in Conway, Franklin Co., Mass., July 5, 1841; married, 1st, 1869, Flora B. Payne, daughter of Henry B. Payne, of Ohio, who died Feb. 4, 1893; 2d, Sept. 28, 1896, Mrs. Edith Sybil Randolph, who died May 6, 1899. He died Feb. 2, 1904.

CHILDREN.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
1. Harry Payne Whitney, b. in New York, April 29, 1872; m. Gertrude Vanderbilt, 1896.	1. Flora Payne Whitney, b. 1897. 2. Vanderbilt Whitney, b. 1899.		
2. Pauline Whitney; m. Almeric Hugh Paget, 1895.	1. Pauline Paget, b. 1896. 2. Flora Payne Paget; d. 3. Alice Paget, b. 1899.		
3. Payne Whitney; m. Helen Hay, 1902.	1. Daughter, b. Feb. 5, 1903. 2. Son, b. Aug. 17, 1904.		
4. Dorothy Payne Whitney.			
5. Child; d. Feb. 3, 1883.			

THE LEITERS.

DESCENDANTS OF LEVI ZEIGLER LEITER.

Born at Leitersberg, Washington Co., Md., 1834; married Mary Theresa Carver, October 18, 1866; died at Bar Harbor, Me., June 6, 1904.

CHILDREN.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
1. Joseph Leiter, b. in Chicago, December 4, 1868.			
2. Mary Victoria Leiter, b. May 27, 1870; m. April 22, 1895, Rt. Hon. George Nathaniel Curzon, now Lord Curzon of Kedleston, Viceroy of India.	1. The Hon. Mary Irene Curzon. 2. The Hon. Cynthia Blanche Curzon. 3. The Hon. Alexandria N. Curzon.		
3. Nancy Lathrop Carver Leiter; m. November 29, 1904. Major Colin Powys Campbell.			
4. Marguerite Hyde Leiter; m. Dec. 26, 1904, Henry Molyneux Paget Howard, Earl of Suffolk.			

THE MACKAYS.

DESCENDANTS OF JOHN W. MACKAY.

Born at Dublin, Ireland, 1831; m. Marie Louise Hungerford-Bryant (w.) 1867; died July 20, 1902.

CHILDREN.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
Eva Bryant Mackay (adopt d); m. 1855 Poince de Galat o-Clonna (afterwards Prince di Sogliano).	1. Andrea Galat o-Colonna. 2. Bianca Galat o-Colonna. 3. Marco Galat o-Colonna.		
1. John W. Mackay, Jr., b. Aug. 12, 1870; d. Paris, Oct. 18, 1895 (unmarried).			
2. Claude H. Mackay; b. April 17, 1874; m. 1898 Katherine Duer.	1. Katherine Duer Mackay. 2. Edlin Duer Mackay.		

THE FISHES.

DESCENDANTS OF JONATHAN FISH.

Born 1728; married Elizabeth Sackett; died 1779.

CHILDREN.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
Nicholas Fish, b. 1758, m. Elizabeth Stuyvesant, 1803; d. June 20, 1833.	1. Hamilton Fish, b. 1808; m. Julia Kean, 1836; d. Sept. 7, 1893.	1. Sarah Morris Fish, b. 1838; m. Sidney Webster.	Hamilton Fish Webster, b. 18-1.
		2. Elizabeth Stuyvesant Fish, b. 18-9; m. Fred. S. G. d'Hauteville; d. 1864.	
		3. Julia Kean Fish, b. 1841; m. Col. S. N. Benjamin, U. S. A.	1. Elizabeth d'Hauteville Benjamin.
			2. William Massena Benjamin.
			3. Hamilton Fish Benjamin.
			4. Julian Arnold Benjamin.
		4. Susan LeRoy Fish, b. 1844; m. William E. Rogers.	1. Julia Fish Rogers.
			2. Harriette Ruggles Rogers.
			3. Cornelia Meigs Rogers.
			4. William Beverly Rogers.
		5. Nicholas Fish 2d, b. 1846; m. Clemence S. Bryce.	1. Hamilton Fish 3d, b. 1873; d. July 1, 1898.
			2. Elizabeth S. Clare Fish, b. 1870.
		6. Hamilton Fish II., b. 1849; m. Emily N. Mann, 1880.	1. Janet Mary Fish, b. 1833.
			2. Julia Kean Fish, b. 1834.
			3. Emily Rosalind Fish, b. 1886.
			4. Hamilton Fish, Jr., b. 1838.
			5. Helena Livingston Fish, b. 1893.
		7. Stuyvesant Fish, b. 1851; m. Marion G. Anthon, 1876.	1. Marion Anthon Fish.
			2. Stuyvesant Fish II.
			3. Sidney Webster Fish.
		8. Edith Fish; m. Oliver Northcote.	1. Cicely Monica Northcote, b. July, 1885; d. 1904.
			2. Hugh Hamilton Stafford Northcote, b. Dec., 1887.
	2. Stuyvesant Fish, d. 1834, unmarried.		
	3. Susan Fish; m. Daniel Le Roy.		
	4. Margaret Ann Fish; m. Dr. John Neilson.		
	5. Elizabeth Stuyvesant Fish; m. Dr. Richard L. Morris.		

THE LORILLARDS

DESCENDANTS OF PETER LORILLARD.

Born March 17, 1796; married Catherine Griswold; died 1867.

CHILDREN.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
1. Pierre Lorillard, b. 1833; m. Emily Taylor, 1858; d. 1901.	1. Emily Lorillard, b. 1858; m. William Kent, 1881.	1. William Kent, b. April 14, 1882.	
		2. Emily L. Kent, b. Oct. 23, 1884.	
		3. Peter Kent, b. March 3, 1887.	
		4. Richard Kent, b. Feb. 5, 1904.	
	2. Pierre Lorillard, Jr., b. 1860; m. Caroline J. Hamilton, 1881.	1. Pierre Lorillard, b. March 10, 18-2.	
		2. Griswold Lorillard, b. June, 1885.	
	3. Griswold N. Lorillard, b. 1863; d. 1888, unmarried.		
	4. Maude Louise Lorillard, b. 1873; m. Thomas Suffern Taiter, 1893; 2d. Cecil Baring, London, England, Nov. 8, 1903.	1. Lorillard Taiter, b. Dec. 25, 1897.	
		2. Daphne Taiter, b. Feb., 1904.	
		3. Daughter b. Oct., 1905.	
2. George Lorillard, unmarried.			
3. Louis Lorillard; m. Katherine Beekman.	1. Louis Lorillard.		
	2. George Lorillard.		
	3. Beekman Lorillard.		

THE AMERICAN MULTI-MILLIONAIRES—Continued.

THE LORILLARDS—Continued.

CHILDREN.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
4. Jacob Lorillard; m. Frances A. Uhlhorn.	1. Augusta Lorillard; m. William H. Sands. 2. Ernest E. Lorillard; m. Elizabeth K. Screven. 3. Jacob Lorillard, Jr.	1. Harold A. Sands. 2. Anita L. Sands. 1. Mary V. R. Lorillard.	
5. Eva Lorillard; m. Col. Lawrence Kip, 1867.	1. Lorillard Kip; d. 1895. 2. Eva Maria Kip; d. 1870. 3. Edith Kip; m. Richard McCreery.	1. Lawrence McCreery.	
6. Mary Lorillard; m. Henry I. Barbey.	1. Henry G. Barbey. 2. Mary L. Barbey; m. Alfred Seton, Jr. 3. Ethel Lynde Barbey; m. A. Lanfear Norrie. 4. Helene Barbey; m. Count Hermann de Pourtales. 5. Eva Barbey; m. Baron Andre de Neufilze. 6. Rita Barbey. 7. Pierre Barbey.	1. Marie Seton. 2. Helen Seton. 3. Henry Seton. 1. Lanfear Norrie. 2. Emily Rita Norrie. 3. Valerie Norrie. 1. Irene Pourtales. 2. Alex. Pourtales. 3. Jacquelin Pourtales. 1. Marie Madeline de Neufilze.	
7. Catherine Lorillard; m. James P. Kernochan.	1. James Lorillard Kernochan; m. Elise Stevenson; d. 1903. 2. Catherine Lorillard Kernochan; m. Herbert C. Pell.	1. Herbert C. Pell, Jr. 2. Clarence C. Pell.	

THE ARMOURS.

DESCENDANTS OF PHILIP DANFORTH ARMOUR.

Born in Stockbridge, N. Y., May 16, 1832; married, 1862, Malvina Belle Ogden; died Jan. 6, 1901.

CHILDREN.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
1. Jonathan Ogden Armour, b. 1863; m. Lolita Sheldon.	1. Lolita, b. 1895.		
2. Philip Danforth Armour, Jr., b. 1859; m. 1890; d. 1900.	1. Philip Danforth Armour, 3d, b. 1894. 2. Lester Armour, b. 1896.		

THE MILLSES.

DESCENDANTS OF DARIUS OGDEN MILLS.

Born in North Salem, Westchester Co., N. Y., September 25, 1825; married Jane T. Cunningham, 1854.

CHILDREN.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
1. Ogden Mills; m. Miss Ruth Livingston.	1. Beatrice Mills. 2. Gladys Mills. } Twins. 3. Ogden Livingston Mills.		
2. Elizabeth Mills; m. Whitelaw Reid.	1. Ogden Mills Reid. 2. Jean Templeton Reid.		

The Rulers of France from the Revolution of 1792.

(Whitaker's Almanack.)

<i>The First Republic.</i>		<i>The Second Republic.</i>	
The National Convention first sat.....	Sept. 21, 1792	Provisional Government formed.....	Feb. 23, 1848
The Directory nominated.....	Nov. 1, 1795	Napoleon elected President.....	Dec. 19, 1848
<i>The Consulate.</i>		<i>The Third Republic.</i>	
Bonaparte, Cambacérés, and Lebrun.....	Dec. 24, 1799	Napoleon III. elected Emperor.....	Nov. 23, 1852
Bonaparte, Consul for 10 years.....	May 6, 1802	(Deposed Sept. 4, 1870, died Jan. 9, 1873.)	
Bonaparte, Consul for life.....	Aug. 2, 1802	<i>The Third Republic.</i>	
<i>The Empire.</i>		Committee of Public Defence.....	Sept. 4, 1870
Napoleon I. decreed Emperor.....	May 18, 1804	L. A. Thiers elected President.....	Aug. 31, 1871
Napoleon I. (never reigned).....	died July 22, 1821	Marshal MacMahon elected President.....	May 24, 1873
<i>The Restoration.</i>		Jules Grévy elected President.....	Jan. 30, 1879
Louis XVIII. re-entered Paris.....	May 3, 1814	Marie F. S. Carnot elected President.....	Dec. 3, 1887
Charles X. (dep. July 30, 1830, d. Nov. 6, 1836)	1824	(Assassinated at Lyons, June 24, 1894.)	
<i>The House of Orleans.</i>		Jean Casimir Perier elected President.....	June 27, 1894
Louis Philippe, King of the French.....	1830	Felix François Faure elected Pres't.....	Jan. 17, 1895
(Abdicated Feb. 24, 1848, died Aug. 26, 1850.)		Emile Loubet elected President.....	Feb. 18, 1899

Indebtedness and Finances of Nations.

(From Summary prepared by the Bureau of Statistics, Department of Commerce and Labor.)

COUNTRIES.	Year.	NATIONAL DEBTS.			Revenue.	Expenditure.	COMMERCE WITH THE UNITED STATES.	
		Total.	Inter. at Per Cent.	Interest and other Annual Charges.			Exports from United States To—	Imports into United States From—
Argentina.....	1901	\$49,765,965	4 1/2	\$5,051,820	\$92,723,000	\$80,757,000	\$9,500,539	\$1,686,873
.....	1902-3	1,084,605,444	3 -5	41,979,008	140,755,000	142,148,000	28,101,754	11,845,061
Austria-Hungary.....	1902-3	1,107,464,016	2 -4	50,910,903	75,896,000	75,896,000	6,675,500	10,099,540
Austria.....	1903	739,020,08	3 -1/2	34,279,394	350,509,000	350,424,000	.....	.....
Hungary.....	1902	1,038,585,000	3 -4	49,046,091	220,472,000	221,649,000	.....	.....
Belgium.....	1901	544,052,979	2 1/2	27,702,551	122,657,000	116,500,000	43,515,112	17,912,084
Bolivia.....	1902	6,180,602	4 -5	253,561	5,614,000	3,660,000	76,826	1,731
Brazil.....	1901	510,893,836	4 -6	23,947,043	137,295,000	99,306,000	11,155,555	71,582,086
British Colonies.....	1902-3	388,763,126	3 -5	12,000,000	121,850,000	117,881,000	57,886,737	21,675,094
Canada.....	1902	271,829,000	2 1/2	13,808,565	55,051,000	50,759,000	123,472,416	54,600,410
Central America.....	.....	.....	.....	.....	.....	.....	.....	.....
Costa Rica.....	1902-3	14,808,556	2 1/2	623,496	2,820,000	2,812,000	1,697,043	3,291,545
Guatemala.....	1902	12,142,323	4 -8	704,821	2,046,000	2,169,000	1,128,418	2,190,145
Honduras.....	1902	96,247,771	5 -10	229,526	1,333,000	1,264,000	969,963	1,136,220
Nicaragua.....	1901	5,590,636	4 -6	372,310	2,430,000	2,393,000	1,364,518	2,199,313
Salvador.....	1902	3,356,173	5 -10	29,994	3,281,000	.....	589,458	888,458
Chile.....	1901	107,394,151	4 1/2	4,757,571	88,084,000	44,001,000	7,153,222	7,153,222
China.....	1901	613,110,000	4 -8	30,452,000	62,710,000	71,896,000	22,698,282	26,182,113
Colombia.....	1898	14,494,792	1 1/2	Default.	.....	.....	2,925,040	8,140,443
Cuba.....	1902	.....	.....	.....	18,791,000	19,515,000	21,769,572	62,341,942
Denmark.....	192-3	66,032,849	3 -4	2,142,564	2,820,000	2,092,000	14,812,900	68,494
Ecuador.....	1901	5,746,828	3 1/2	399,018	5,208,000	4,540,000	1,347,580	1,223,166
Egypt.....	1901	500,743,71	3 -4 1/2	11,212,993	60,631,000	56,711,000	10,467,577	10,854,628
.....	1902	5,556,704,40	3 -3 1/2	227,751,191	685,276,000	695,500,000	70,497,227	57,855,163
German Empire.....	1901	6,849,400	3 -3 1/2	23,582,000	49,853,000	53,222,000	174,264,495	174,264,495
German States.....	1901-2	3,657,621,000	3 -4	111,121,700	904,287,000	902,960,000	.....	.....
Greece.....	1903	19,737,136	2 1/2	4,473,046	14,664,000	14,327,000	769,919	1,221,144
Haiti.....	1901-2	27,961,249	5 -6	2,965,380	4,327,000	7,741,000	1,959,343	1,127,641
India (British).....	1902	1,102,905,189	3 -4 1/2	36,223,068	371,531,000	344,410,000	4,866,663	51,831,665
Italy.....	1902-2	2,560,616,000	3 -5	114,225,546	375,000,000	356,432,000	33,385,512	33,610,864
.....	1901-2	*2,291,571,143	4 -5	21,708,421	133,039,000	132,895,000	21,824,622	40,587,582
Mexico.....	1901-2	175,445,345	3 -5	9,070,028	29,710,000	27,819,000	42,237,786	40,297,582
Netherlands.....	1901	463,150,004	2 1/2	13,963,005	61,526,000	67,468,000	74,576,000	50,899,588
Norway.....	1902	70,376,355	3 -3 1/2	2,672,415	27,000,000	27,589,000	(†)	(†)
Paraguay.....	1902	11,223,205	3 -1 1/2	152,440	11,007,000	11,007,000	14,815	3,890
Persia.....	189-9	16,737,500	5	1,000,000	7,300,000	7,300,000	.....	.....
Peru.....	1901	13,157,700	.....	.....	7,533,000	7,016,000	2,573,289	2,826,493
Portugal.....	1901-2	819,886,580	3 -4 1/2	29,708,805	57,398,000	62,170,000	9,915,897	3,299,813
Romania.....	1901-2	92,714,601	4 -5	16,683,131	49,114,000	38,906,000	1,037,835	.....
Russia.....	1902	3,414,067,734	3 -5	151,113,688	1,101,107,000	1,116,095,000	7,518,127	7,927,737
Santo Domingo.....	1902-3	26,219,449	3 -4	Default.	1,910,000	1,722,000	1,700,311	3,381,319
Serbia.....	1902	80,886,223	4 -5	3,748,400	13,919,000	14,086,000	35,149	8,787,621
Spain.....	1902	2,061,839,376	4 -5	80,890,654	197,077,000	187,846,000	15,976,738	4,193,207
Sweden.....	1901	92,838,932	3 -1	3,070,960	49,171,000	49,693,000	9,580,137	18,864,767
Switzerland.....	1902	17,406,657	3 1/2	838,076	20,631,000	20,556,000	203,357	2,959,890
Turkey.....	1897-5	723,125,000	3 1/2	29,499,000	81,400,000	81,400,000	1,254,457	1,349,810
United Kingdom.....	1902-3	3,887,168,333	2 1/2-3	138,376,412	737,526,000	697,790,000	623,776,797	130,349,314
United States.....	1903	925,011,837	2 -5	28,556,349	664,621,000	640,323,000	.....	.....
Uruguay.....	1902	127,362,827	3 1/2	6,741,800	16,703,000	16,032,000	1,549,812	2,300,009
Venezuela.....	1902	49,335,847	3 -5	Default.	4,818,000	5,026,000	2,736,726	6,609,919
Total.....	.....	34,633,164,306	.....	\$1,417,532,295	\$7,901,486,000	\$7,980,856,000	\$1,357,958,925	\$1,003,244,820

* Except Australasia, Canada, and British India. † Largely in depreciated paper. ‡ Include under Sweden. § Totals include figures of a few small countries not included in this table. ** At the close of the war with Russia (1905) the debt was \$1,250,000,000. †† Debt very largely increased by the late war.

WEALTH OF NATIONS.

These are the latest estimates:

United States.....	\$100,000,000,000	Italy (Nitt).....	\$13,000,000,000
Great Britain and Ireland.....	58,200,000,000	Belgium.....	6,800,000,000
France (Furnham).....	42,800,000,000	Spain.....	5,400,000,000
Germany.....	40,000,000,000	Netherlands.....	4,500,000,000
Russia.....	35,000,000,000	Portugal.....	2,500,000,000
Austria-Hungary.....	20,000,000,000	Switzerland.....	2,400,000,000

Area of the Great Lakes of the United States.

	Superior.	Michigan.	Huron.	Erie.	Ontario.
Greatest Length in miles.....	390	345	270	250	190
Greatest breadth in miles.....	160	84	105	60	52
Greatest depth in feet.....	900	1,800	1,000	204	412
Area in square miles.....	32,000	22,400	23,000	10,000	6,700
Drainage in square miles.....	85,000	70,040	74,000	39,680	29,760
Height above sea-level in feet.....	600	578	574	564	234
Latitude, degrees north.....	48° 45'	41° 15'	43° 20'	41° 20'	43° 10'
.....	48° 50'	45° 55'	46° 10'	42° 50'	44° 10'
.....	84° 30'	81° 00'	80° 00'	78° 35'	76° 20'
.....	92° 15'	87° 03'	84° 30'	83° 00'	79° 50'
Longitude, degrees west.....	3° 0'	None	2° 20'	2° 00'	1° 00'
United States shore line in miles.....	955	1,320	510	370	230

Bonded Debts and Assessed Valuation of States.

STATES AND TERRITORIES.	Real Valuation.	Personal Valuation.	Total Assessed Valuation.	Per. Ct. Actual Value.	Tax Rate Per \$1,000.	Bonded Debt.
Alabama.....	\$202,629,801	\$141,894,420	\$344,224,221	40	\$6.50	\$9,357,600
Arizona (a).....	23,000,145	22,327,692	(c) 45,327,837	60	9.50	(7) 980,972
Arkansas (b).....	159,500,039	90,279,069	249,779,108	....	5.34	1,287,347
California (a).....	882,104,539	239,623,282	(g) 1,550,611,761	....	5.35	(h) 404,000
Colorado (c).....	.....	.....	465,000,000	....	4.70	2,300,000
Connecticut.....	557,322,722	133,573,320	629,784,142	85	(i)	942,100
Delaware (b).....	.....	.....	76,000,000	....	(j)	.....
Dist. of Columbia (a)	182,525,608	15,962,805	198,488,413	....	15.00	14,284,650
Florida (c).....	79,688,902	16,998,052	96,686,954	....	5.00	1,432,500
Georgia (a).....	270,031,297	186,276,779	530,171,551	60	4.90	7,331,500
Idaho.....	758,247,645	234,133,427	(m) 1,083,050,979	33½	5.08	1,069,000
Illinois (b).....	.....	.....	1,360,445,139	20	0.90	None.
Indiana (a).....	450,810,676	108,462,123	559,272,799	25	3.00	3,887,615
Iowa.....	253,300,340	120,035,061	378,335,401	25	5.20	None.
Kansas (c).....	487,835,250	143,313,606	634,489,090	....	5.00	632,000
Kentucky.....	.....	.....	301,215,222	....	.....	26,000
Louisiana (c).....	283,054,326	69,174,571	352,228,897	Full.	2.75	10,877,800
Maine (a).....	.....	.....	643,812,408	....	1.70	1,653,000
Maryland (b).....	2,555,333,328	1,550,227,757	4,105,651,085	....	.....	2,662,344
Massachusetts.....	1,182,238,299	349,731,051	1,529,969,350	85	1.70	(n) 15,576,595
Michigan (a).....	701,066,777	170,204,045	871,270,822	40	1.50	None.
Minnesota.....	131,315,281	63,236,476	222,847,525	....	6.00	859,000
Mississippi (c).....	884,906,175	2-9, 103,377	1,377,997,201	33½	1.70	2,887,026
Missouri (a).....	96,896,350	113,015,990	209,912,340	Full.	2.50	(p) None.
Montana.....	187,751,163	116,719,798	304,470,961	20	7.00	None.
Nebraska.....	19,299,526	9,991,726	28,391,252	....	8.00	265,210
Nevada (c).....	.....	.....	225,082,628	75	20.00	393,700
New Hampshire.....	.....	.....	918,418,741	....	.....	None.
New Jersey (c).....	17,928,166	24,689,682	42,617,848	16½	1.50	768,618
New Mexico.....	7,051,455,025	686,710,615	7,738,165,640	....	1.50	7,738,165,640
New York.....	220,303,339	213,384,468	433,687,807	75	4.30	6,539,150
North Carolina.....	73,574,494	43,629,991	117,204,485	....	4.50	1,006,393
North Dakota (c).....	1,451,067,020	662,739,148	2,113,806,168	60	1.35	None.
Ohio.....	104,956,342	83,101,939	188,058,281	33½	5.45	None.
Oregon.....	3,319,259,354	847,071,050	4,166,330,404	....	.....	4,718,815
Pennsylvania (a).....	352,181,393	91,962,673	444,144,066	....	1.80	2,700,000
Rhode Island (a).....	108,994,298	101,337,556	210,331,854	60	5.00	6,685,034
South Carolina (a).....	300,107,718	51,655,055	351,762,769	75	3.50	14,748,000
South Dakota (c).....	743,559,216	395,463,514	1,139,022,730	(o) 3.80	.....	3,989,400
Tennessee (a).....	33,671,461	15,991,543	49,663,004	50	8.00	900,000
Texas.....	127,993,677	59,938,143	187,931,820	Full.	1.30	135,500
Utah (a).....	123,563,279	107,279,401	323,842,680	....	4.00	24,363,795
Vermont.....	244,08,870	64,096,590	428,542,525	50	7.60	1,465,000
Virginia (c).....	163,185,682	107,090,753	275,275,935	40	2.00	None.
Washington.....	1,146,813,692	237,767,083	1,384,580,755	75	11.27	2,251,000
West Virginia.....	28,399,375	20,431,565	48,826,940	25	6.10	240,000
Wyoming.....	.....	.....	.....	.....	.....	.....

The returns are for the fiscal year 1905, except when otherwise indicated. (a) Fiscal year 1904. (b) Fiscal year 1903. (c) Fiscal year 1902.

(e) Does not include value of mines, as they are not assessed; value estimated at \$100,000,000. (f) County and city bonded debt, in addition, is \$2,044,303. (g) In this total are also included real estate improvements, \$316,208,126; money and solvent credits, \$42,906,248; value of railroads assessed, \$69,669,566. (h) Bonded debt of counties, \$2,474,300 in addition. (i) Values in different towns. (j) No State tax, the taxation is by each county. (k) Corporation of Washington. (m) Includes \$90,669,907 value of railroad property. (n) Direct debt. The contingent debt is \$53,753,535. (o) Includes \$1.80 for school purposes. (p) Land grants \$500,000.

List of Appropriations by Congress, 1900-1906.

	1900.	1901.	1902.	1903.	1904.	1905.	1906.
Deficiencies.....	\$46,829,734.75	\$13,767,008.75	\$13,299,314.99	\$24,944,124.77	\$19,651,968.25	\$95,068,395.78	\$28,998,961.98
Legislative, Executive, and Judicial.....	23,394,051.83	24,175,652.53	24,994,968.85	25,296,683.20	27,599,633.66	28,968,258.22	29,136,759.06
Sundry Civil.....	39,381,733.96	49,594,309.70	54,574,295.21	54,384,601.63	49,268,709.11	49,958,614.64	65,899,465.66
Support of the Army.....	80,340,204.06	114,220,095.65	115,734,049.10	91,730,136.41	77,888,752.83	77,070,300.88	70,396,631.64
Naval Service.....	45,099,969.58	61,140,916.67	78,101,791.00	78,566,363.13	81,876,791.43	97,805,140.94	100,336,679.94
Indian Service.....	7,504,775.31	8,197,989.24	9,747,371.09	8,988,029.10	8,540,416.77	9,447,961.40	7,923,814.84
Rivers and Harbors.....	26,100,038.94	16,175,605.75	7,046,833.00	32,540,190.00	20,229,150.99	10,872,900.00	26,561,281.75
Ports and Fortifications.....	4,999,902.00	7,383,628.09	7,354,011.00	7,398,955.00	7,188,412.22	7,618,192.00	6,747,893.00
Military Academy.....	575,774.47	674,306.57	674,306.57	927,394.43	6,732,743.67	.....	927,394.43
Post-Office Department.....	Indefinite.	Indefinite.	Indefinite.	Indefinite.	Indefinite.	Indefinite.	Indefinite.
Pensions.....	145,233,830.00	145,945,330.00	145,945,230.00	133,812,239.00	139,347,600.00	133,360,700.00	133,250,100.00
Consular and Diplomatic.....	1,714,533.76	1,771,168.72	1,849,428.74	1,987,458.81	1,988,970.69	2,020,100.69	2,128,047.72
Agricultural Department.....	3,726,022.00	4,063,500.00	4,582,300.00	5,203,960.00	5,878,160.00	5,902,040.00	6,829,690.00
District of Columbia.....	6,834,535.77	7,577,379.21	8,502,269.94	9,544,469.97	6,698,007.00	11,018,540.00	9,801,197.62
Miscellaneous.....	29,721,653.41	3,206,820.05	1,961,140.93	4,081,747.24	8,026,064.95	2,860,878.02	6,139,545.21
Totals.....	462,509,750.27	457,152,142.95	479,365,637.55	486,439,306.68	464,846,770.37	467,159,611.02	489,241,777.20

Public Debt of the United States.

OFFICIAL STATEMENT OF NOVEMBER 1, 1905.

INTEREST-BEARING DEBT.

Consols of 1930, 2 per cent.....	\$580,429,000.00
Loan of 1908-1913, 3 per cent.....	63,789,000.00
Funded loan of 1907, 4 per cent.....	127,344,200.00
Refunding certificates, 4 per cent....	26,780.00
Loan of 1925, 4 per cent.....	118,489,900.00

Aggregate of interest-bearing debt..... \$895,158,940.00

DEBT ON WHICH INTEREST HAS CEASED SINCE MATURITY.

Aggregate debt on which interest has ceased since maturity..... \$1,231,075.26

DEBT BEARING NO INTEREST.

United States notes.....	\$346,681,016.00
Old demand notes.....	53,282.50
National bank notes: Redemption account.....	34,470,300.50
Fractional currency.....	6,356,709.98

Aggregate of debt bearing no interest..... \$388,071,398.18

CERTIFICATES AND NOTES ISSUED ON DEPOSITS OF COIN AND LEGAL-TENDER NOTES AND PURCHASES OF SILVER BULLION.

Gold certificates.....	\$524,455,969.00
Silver certificates.....	476,305,000.00
Treasury notes of 1890.....	8,621,000.00

Aggregate of certificates and Treasury notes, offset by cash in the Treasury..... \$1,009,384,969.00

CLASSIFICATION OF DEBT NOVEMBER 1, 1905.

Interest-bearing debt.....	\$895,158,940.00
Debt on which interest has ceased since maturity.....	1,231,075.26
Debt bearing no interest.....	388,071,398.18

Aggregate of interest and non-interest bearing debt..... \$1,284,461,413.34
Certificates and Treasury notes offset by an equal amount of cash in the Treasury..... 1,009,384,969.00

Aggregate of debt, including certificates and Treasury notes..... \$2,293,846,382.34

CASH IN THE TREASURY.	
Gold certificates.....	\$524,455,969.00
Silver certificates.....	476,305,000.00
Treasury notes of 1890.....	8,621,000.00
	1,009,384,969.00

National bank 5 per cent fund.....	\$19,404,902.75
Outstanding checks and drafts.....	12,589,289.60
Disbursing officers' balances.....	59,511,457.30
Post-Office Department account.....	3,693,127.30
Miscellaneous items.....	2,393,491.35
	97,592,278.10

Reserve fund.....	\$150,000,000.00
Available cash balance.....	131,815,238.83
	281,815,238.83

Aggregate..... \$1,388,702,536.00
Cash balance in the Treasury November 1, 1905, exclusive of reserve and trust funds..... \$131,815,238.02

Principal of the Public Debt.

Statement of outstanding Principal of the Public Debt of the United States on January 1 of each Year from 1792 to 1842, inclusive; on July 1 of each Year from 1843 to 1886, inclusive; on December 1 of each Year from 1887 to 1892, inclusive, and on November 1, from 1893 to 1905, inclusive.

1792 Jan. 1.....	\$77,217,924.66	1830 Jan. 1.....	\$48,565,406.50	1868 July 1.....	\$2,611,687,851.19
1793 ".....	80,352,634.04	1831 ".....	39,123,191.68	1869 ".....	2,888,432,213.94
1794 ".....	78,427,404.77	1832 ".....	24,322,235.18	1870 ".....	2,480,672,427.81
1795 ".....	80,747,587.39	1833 ".....	7,001,698.83	1871 ".....	2,353,211,332.32
1796 ".....	83,762,172.07	1834 ".....	4,760,082.08	1872 ".....	2,253,251,328.78
1797 ".....	82,064,479.33	1835 ".....	87,513.05	1873 ".....	2,234,482,993.20
1798 ".....	79,228,529.12	1836 ".....	336,957.83	1874 ".....	2,251,690,468.43
1799 ".....	78,408,669.77	1837 ".....	3,308,124.07	1875 ".....	2,232,394,531.95
1800 ".....	82,976,294.35	1838 ".....	10,434,221.14	1876 ".....	2,180,395,067.15
1801 ".....	83,038,050.80	1839 ".....	3,573,343.82	1877 ".....	2,205,301,392.10
1802 ".....	86,712,632.25	1840 ".....	5,250,875.54	1878 ".....	2,256,205,892.53
1803 ".....	77,054,686.30	1841 ".....	13,594,480.73	1879 ".....	2,340,567,232.04
1804 ".....	86,427,120.88	1842 July 1.....	26,601,226.28	1880 ".....	2,128,791,054.63
1805 ".....	82,312,150.50	1843 ".....	32,742,922.00	1881 ".....	2,077,389,253.58
1806 ".....	75,723,270.06	1844 ".....	23,461,652.50	1882 ".....	1,926,688,673.03
1807 ".....	69,218,398.64	1845 ".....	15,925,303.01	1883 ".....	1,892,547,412.07
1808 ".....	65,196,317.97	1846 ".....	13,550,202.97	1884 ".....	1,838,904,607.57
1809 ".....	57,023,192.06	1847 ".....	38,826,534.77	1885 ".....	1,872,340,557.14
1810 ".....	53,173,217.52	1848 ".....	47,014,862.23	1886 ".....	1,783,438,697.78
1811 ".....	48,009,587.76	1849 ".....	63,061,858.69	1887 Dec. 1.....	1,664,461,536.28
1812 ".....	45,205,377.90	1850 ".....	63,452,773.55	1888 ".....	1,680,917,706.23
1813 ".....	55,962,827.57	1851 ".....	63,304,796.02	1889 ".....	1,617,372,419.53
1814 ".....	81,487,846.24	1852 ".....	66,199,341.71	1890 ".....	1,549,206,126.48
1815 ".....	99,833,660.15	1853 ".....	59,803,117.70	1891 ".....	1,546,961,695.61
1816 ".....	127,334,933.74	1854 ".....	42,242,222.42	1892 ".....	1,563,612,455.63
1817 ".....	123,491,965.16	1855 ".....	35,586,858.56	1893 Nov. 1.....	1,549,556,353.63
1818 ".....	103,466,633.83	1856 ".....	31,972,537.90	1894 ".....	1,626,154,037.68
1819 ".....	95,529,648.28	1857 ".....	28,699,831.85	1895 ".....	1,717,481,779.90
1820 ".....	91,015,566.15	1858 ".....	44,911,881.03	1896 ".....	1,785,412,640.00
1821 ".....	89,987,427.66	1859 ".....	53,949,837.88	1897 ".....	1,808,777,643.40
1822 ".....	93,546,676.98	1860 ".....	63,842,287.88	1898 ".....	1,964,837,130.90
1823 ".....	90,875,877.28	1861 ".....	90,580,873.72	1899 ".....	2,092,686,024.42
1824 ".....	90,269,777.77	1862 ".....	524,176,412.13	1900 ".....	2,132,373,031.17
1825 ".....	83,788,432.71	1863 ".....	1,119,772,138.63	1901 ".....	2,151,585,743.89
1826 ".....	81,054,059.99	1864 ".....	1,815,784,370.57	1902 ".....	2,175,246,168.89
1827 ".....	73,987,357.20	1865 ".....	2,680,647,869.74	1903 ".....	2,218,883,772.89
1828 ".....	67,475,043.87	1866 ".....	2,778,236,173.69	1904 ".....	2,304,697,418.64
1829 ".....	58,421,413.67	1867 ".....	2,678,126,103.87	1905 ".....	2,293,846,382.34

Monetary Statistics.

(Compiled from the Report of the Director of the Mint.)

MONETARY SYSTEMS AND APPROXIMATE STOCKS OF MONEY IN THE AGGREGATE AND PER CAPITA IN THE PRINCIPAL COUNTRIES OF THE WORLD JAN. 1, 1904.

COUNTRIES.	Estimated Population.	Stock of Gold.	STOCK OF SILVER.			Uncovered Paper.	PER CAPITA.			
			Full Tender.	Limited Tender.	Total.		Gold.	Silver.	Paper.	Total.
United States....	82,800,000	\$1,348,200,000	\$573,200,000	\$111,900,000	\$685,100,000	\$559,900,000	\$18.33	\$8.30	\$6.78	\$31.41
Austria-Hungary	48,600,000	305,000,000	.....	79,700,000	79,700,000	54,700,000	6.27	1.64	1.13	9.04
Belgium.....	7,000,000	30,000,000	16,000,000	9,700,000	24,700,000	11,900,000	4.28	3.53	15.99	23.80
British Empire:										
Australasia....	5,700,000	128,600,000	.....	6,100,000	6,100,000	.....	22.56	1.07	.....	23.63
Canada.....	5,800,000	52,500,000	.....	6,700,000	6,700,000	65,100,000	9.05	1.16	11.22	21.43
United Kingd'm	43,500,000	533,200,000	.....	113,400,000	113,400,000	118,100,000	12.26	9.5	2.71	17.58
India.....	295,200,000	283,000,000	603,800,000	.....	603,800,000	35,400,000	.89	2.05	.11	3.05
South Africa..	7,100,000	56,000,000	.....	20,000,000	20,000,000	.....	7.89	2.81	.....	10.70
Str's Settlements	5,300,000	.....	16,000,000	3,200,000	19,200,000	20,000,000	....	3.62	3.77	7.39
Bulgaria.....	3,700,000	1,900,000	900,000	1,000,000	1,900,000	4,100,000	.51	.61	1.11	2.13
Cuba.....	1,600,000	20,000,000	.....	5,000,000	5,000,000	.....	12.50	3.12	.....	15.62
Denmark.....	2,600,000	17,400,000	.....	6,200,000	6,200,000	10,700,000	6.69	2.39	4.11	13.19
Egypt.....	9,800,000	87,000,000	.....	15,000,000	15,000,000	.....	8.87	1.55	.....	10.46
Finland.....	2,400,000	4,400,000	.....	400,000	400,000	9,100,000	1.57	1.34	3.25	4.96
France.....	39,000,000	956,400,000	347,400,000	63,700,000	411,100,000	110,900,000	23.75	10.54	2.84	37.12
Germany.....	56,400,000	888,700,000	37,100,000	173,100,000	210,200,000	168,800,000	15.12	3.73	3.01	22.46
Greece.....	2,400,000	5,600,000	100,000	.....	100,000	16,200,000	2.33	.04	6.75	9.12
Haiti.....	1,300,000	1,000,000	1,000,000	1,500,000	2,500,000	2,500,000	.77	1.92	6.29	6.98
Italy.....	33,200,000	131,400,000	11,500,000	14,100,000	25,600,000	150,700,000	3.96	7.7	4.53	9.26
Japan.....	49,800,000	52,800,000	.....	41,300,000	41,300,000	101,900,000	1.06	.83	2.03	3.92
Mexico.....	13,600,000	8,600,000	59,200,000	.....	59,200,000	48,900,000	4.3	3.89	3.59	8.11
Netherlands..	5,400,000	36,500,000	62,800,000	4,000,000	66,800,000	51,200,000	6.76	10.62	9.48	26.76
Norway.....	2,300,000	6,800,000	.....	2,000,000	3,000,000	6,200,000	2.96	1.30	2.69	6.95
Portugal.....	6,400,000	5,300,000	.....	8,400,000	8,400,000	61,000,000	.98	1.56	11.29	13.83
Roumania.....	6,300,000	10,400,000	.....	600,000	600,000	11,300,000	1.65	1.10	1.79	3.54
Russia.....	128,200,000	733,700,000	.....	101,900,000	101,900,000	.....	6.11	.79	.....	6.90
Serbia.....	2,600,000	3,300,000	.....	1,500,000	1,600,000	2,500,000	1.27	.57	.96	2.80
Spain.....	5,200,000	1,000,000	22,300,000	.....	22,300,000	.....	.19	4.29	.....	4.43
South Am. States	41,100,000	85,600,000	3,800,000	13,400,000	13,400,000	1,452,700,000	.....	.....	.....	.....
Spain.....	18,700,000	72,100,000	.....	173,700,000	173,700,000	125,100,000	3.85	9.29	6.69	19.83
Sweden.....	5,200,000	20,200,000	.....	7,600,000	7,600,000	29,300,000	3.59	1.46	5.63	10.98
Switzerland..	3,300,000	29,600,000	.....	10,700,000	10,700,000	23,000,000	8.97	3.24	6.97	19.18
Turkey.....	24,000,000	60,000,000	30,000,000	10,000,000	40,000,000	.....	2.08	1.67	.....	3.75
Cent. Am. States	4,100,000	2,000,000	6,600,000	.....	6,600,000	53,400,000	.49	1.36	13.02	14.87
China.....	350,100,000	.....	350,000,000	.....	350,000,000	.....	1.05	.....	.....	1.06
Total.....	1,298,500,000	\$5,987,100,000	\$2,123,300,000	\$1,007,100,000	\$3,130,400,000	\$3,392,500,000	\$4.61	\$2.41	\$2.61	\$9.63

NOTE.—The value of the monetary stock of silver standard countries has been changed to conform to the decline in silver values. The monetary stock of Mexico and other countries where the Mexican dollar circulates is given in Mexican dollars at bullion value.

WORLD'S PRODUCTION OF GOLD AND SILVER FOR THE CALENDAR YEAR 1904.

COUNTRIES.	Gold.		Silver.		COUNTRIES.	Gold.		Silver.	
	Oz., fine.	Value.	Oz., fine.	Com. Val.		Oz., fine.	Value.	Oz., fine.	Com. Val.
United States....	3,892,480	\$80,464,700	57,682,800	\$33,456,000	Chile.....	30,812	\$36,900	868,067	\$503,500
Mexico.....	609,781	\$2,605,300	6,808,978	35,209,200	Colombia.....	95,513	1,974,400	946,066	618,700
Canada.....	793,550	16,400,000	3,718,608	2,156,800	Ecuador.....	6,430	132,800	.....	.....
Africa.....	4,195,300	85,912,300	485,402	282,100	Brazil.....	99,854	2,043,500	.....	.....
Australasia....	4,545,744	87,707,300	14,588,892	8,444,200	Venezuela..	14,512	300,000	.....	.....
Russia.....	1,119,857	24,803,300	172,912	100,300	British Guiana.	77,828	1,608,800	.....	.....
Austria-Hungary	102,423	\$1,117,300	1,987,797	1,152,900	French Guiana.	86,532	1,788,800	.....	.....
Germany.....	3,130	64,700	5,799,133	3,363,500	Peru.....	64,300	1,329,600	3,008,705	1,745,100
Italy.....	2,128	44,000	757,777	439,500	Central America.	54,214	1,120,700	655,257	380,100
Spain.....	.....	.....	4,875,076	2,828,100	Japan.....	192,726	3,984,000	3,208,620	1,861,000
Greenland.....	.....	.....	85,912,300	519,200	China.....	21,708	4,500,000	.....	.....
Prussia.....	1,400	29,000	64,885	327,500	Korea.....	145,125	3,000,000	.....	.....
France.....	.....	.....	609,638	353,600	India.....	556,197	11,495,500	.....	.....
Great Britain..	4,552	102,400	174,517	101,200	Brit. East Indies	67,375	1,392,800	.....	.....
Argentina.....	448	9,200	66,153	38,400	Total.....	16,780,913	\$34,892,200	168,330,238	\$97,666,300
Bolivia.....	147	3,000	6,083,333	3,528,300					

COINAGE OF NATIONS IN 1904.

COUNTRIES.	Gold.	Silver.	COUNTRIES.	Gold.	Silver.	COUNTRIES.	Gold.	Silver.
Philippine Isls..	4,708,229	Tunis.....	21,434,301	116,145	Russia.....	10,458,689	3,009,176	
Austria-Hungary	9,547,216	Germany.....	.....	15,421,806	San Salvador	.....	1,000,000
Belgium.....	618,758	Italy.....	.....	50,629	Senegal.....	.....	2,293,200
Australasia....	\$4,929,240	Japan.....	31,179,904	2,417,549	Siam.....	.....	1,318,021
Great Britain..	\$5,735,893	Mexico.....	1,150,654	19,343,540	Spain.....	14,722	1,489,972	
Hong Kong.....	.....	Morocco.....	.....	1,215,965	Switzerland..	386,000	231,610
India.....	.....	Netherlands..	.....	1,286,400	Turkey.....	5,687,952	1,146,416
Straits Settlements	.....	Dutch E. Indies.	.....	402,000	All others.....	495,432	2,766,847
China.....	.....	Panama.....	.....	2,071,014			
Egypt.....	.....	Persia.....	43,034	2,950,458	Total.....	\$45,427,085	\$172,270,379
France.....	80,325,214	2,218,000						

MONETARY STATISTICS—Continued.

COMMERCIAL RATIO OF SILVER TO GOLD.

1857.....	14.94	1865.....	15.44	1875.....	16.59	1885.....	19.41	1895.....	31.60
1700.....	14.81	1866.....	15.43	1876.....	17.38	1886.....	20.78	1896.....	30.66
1750.....	14.55	1867.....	15.57	1877.....	17.99	1887.....	21.13	1897.....	34.28
1800.....	15.68	1868.....	15.59	1878.....	17.94	1888.....	21.99	1898.....	35.03
1850.....	15.70	1869.....	15.60	1879.....	18.40	1889.....	22.09	1899.....	34.36
1860.....	15.29	1870.....	15.57	1880.....	18.05	1890.....	19.76	1900.....	33.33
1861.....	15.50	1871.....	15.57	1881.....	18.16	1891.....	20.92	1901.....	34.68
1862.....	15.33	1872.....	15.63	1882.....	18.19	1892.....	23.72	1902.....	33.15
1863.....	15.37	1873.....	15.92	1883.....	18.64	1893.....	26.49	1903.....	38.10
1864.....	15.37	1874.....	16.17	1884.....	18.57	1894.....	32.56	1904.....	35.70

BULLION VALUE OF 371½ GRAINS OF PURE SILVER AT THE ANNUAL AVERAGE PRICE OF SILVER.

YEAR.	Value.	YEAR.	Value.	YEAR.	Value.	YEAR.	Value.	YEAR.	Value.
1840.....	\$1,023	1877.....	\$0.929	1884.....	\$0.859	1891.....	\$0.764	1898.....	\$0.456
1850.....	1,018	1878.....	.891	1885.....	.823	1892.....	.674	1899.....	.465
1865.....	1,035	1879.....	.868	1886.....	.769	1893.....	.603	1900.....	.479
1870.....	1,027	1880.....	.886	1887.....	.757	1894.....	.491	1901.....	.461
1874.....	.988	1881.....	.876	1888.....	.727	1895.....	.506	1902.....	.408
1875.....	.964	1882.....	.878	1889.....	.723	1896.....	.522	1903.....	.443
1876.....	.894	1883.....	.858	1890.....	.809	1897.....	.467	1904.....	.447

PURCHASES OF SILVER BY THE UNITED STATES.

ACT AUTHORIZING.		Fine Ounces.	Cost.	Average Price
February 12, 1873.....		5,434,282	\$7,152,564	\$1.314
January 14, 1875.....		31,603,906	37,571,148	1.189
February 28, 1878.....		291,292,019	308,199,262	1.058
July 14, 1890 (to November 1, 1893, date of the repeal of the purchasing clause of the act of July 14, 1890).....		168,674,682	155,931,002	.924
Total.....		497,004,889	\$508,853,976	\$1.024

SOURCES OF GOLD AND SILVER PRODUCT OF THE UNITED STATES.

The following table, compiled from reports made by the mint officers and agents, as to the sources of production for the calendar year 1904, shows the distribution among the various gold and silver producing States and Territories of the amount of gold and silver extracted from quartz, the amount of gold obtained from placer, and the amount of silver obtained from lead ores and copper ores as by-product.

STATES AND TERRITORIES.	GOLD.		SILVER.			STATES AND TERRITORIES.	GOLD.		SILVER.		
	Quartz.	Placer.	Quartz.	Lead Ores.	Copper Ores.		Quartz.	Placer.	Quartz.	Lead Ores.	Copper Ores.
	Fine Ozs.	Fine Ozs.	Fine Ozs.	Fine Ozs.	Fine Ozs.		Fine Ozs.	Fine Ozs.	Fine Ozs.	Fine Ozs.	Fine Ozs.
Alabama.....	1,380	37	198,700	....	....	N. Carolina.....	5,478	528	....	....	14,800
Alaska.....	147,691	295,548	198,700	....	....	Oregon.....	4,711	16,655	132,636	....	504
Arizona.....	160,143	1,618	1,536,696	137,505	1,070,199	S. Carolina.....	5,459	438	500	....	....
California.....	670,497	248,376	634,736	1,724	804,840	S. Dakota.....	339,815	....	187,000	....	....
Colorado.....	1,155,954	24,193	3,152,952	*11,178,648	....	Tennessee.....	204	4	....	....	59,200
Georgia.....	3,355	1,333	1,500	....	....	Texas.....	119	....	469,600	....	....
Idaho.....	46,273	26,644	863,027	6,947,173	....	Utah.....	203,902	....	651,539	7,904,432	3,928,329
Maryland.....	13	103	....	....	....	Virginia.....	183	21	....	....	6,700
Michigan.....	....	....	....	....	127,800	Washington.....	14,962	900	*91,900	52,000	6,900
Montana.....	223,455	23,151	4,843,447	261,899	9,497,755	Wyoming.....	....	793	4,400	....	....
Nevada.....	208,390	....	2,243,894	431,216	....	Total.....	3,245,097	647,383	15,113,401	26,273,843	15,595,556
N. Mexico.....	11,247	7,223	75,684	59,547	79,369						

* Lead and copper ores.

RATIO OF SOURCES OF SILVER PRODUCT OF THE UNITED STATES.

SOURCE.	1899.					1900.					1902.					1903.					1904.				
	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.								
Quartz mills.....	28.0	27.4	29.4	29.9	26.2	Copper bullion.....					20.9	21.8	22.1	24.5	27.0	Total.....					100.0	100.0	100.0	100.0	100.0
Lead bullion.....	51.1	50.8	48.5	45.6	46.8																				

APPROXIMATE DISTRIBUTION BY PRODUCING STATES AND TERRITORIES OF THE PRODUCT OF GOLD AND SILVER IN THE UNITED STATES FOR THE CALENDAR YEAR 1901.

STATES AND TERRITORIES.	Gold, Value.	Silver, Commercial Value.	Total Value. (Silver at Commercial Value.)	STATES AND TERRITORIES.	Gold, Value.	Silver, Commercial Value.	Total Value. (Silver at Commercial Value.)
Alabama.....	\$29,370	\$116	\$29,486	North Carolina.....	\$123,900	\$8,584	\$132,484
Alaska.....	9,160,500	115,246	9,275,746	Oregon.....	1,399,900	77,256	1,477,156
Arizona.....	3,343,970	1,891,579	5,235,549	South Carolina.....	121,800	299	122,099
California.....	18,994,860	833,954	19,828,814	South Dakota.....	7,024,600	108,460	7,133,060
Colorado.....	24,285,800	8,312,328	32,598,128	Tennessee.....	4,800	34,336	39,136
Georgia.....	96,900	870	97,770	Texas.....	2,200	279,268	281,468
Idaho.....	1,503,700	4,559,916	6,063,616	Utah.....	4,215,000	7,240,894	11,455,894
Maryland.....	2,400	....	2,400	Virginia.....	2,800	3,886	6,686
Michigan.....	....	74,124	74,124	Washington.....	327,900	86,942	414,842
Montana.....	5,097,800	8,472,698	13,570,498	Wyoming.....	16,400	2,552	18,952
Nevada.....	4,807,800	1,563,158	6,370,958	Total.....	\$30,464,700	\$33,456,024	\$63,920,724
New Mexico.....	381,900	124,468	506,368				

MONETARY STATISTICS—Continued.

PRODUCT OF GOLD AND SILVER FROM MINES IN THE UNITED STATES, 1862-1904.

YEAR.	Gold.		Silver.	
	Fine Ounces.	Value.	Fine Ounces.	Commercial Value.
1862	1,896,300	\$39,210,000	3,480,500	\$4,684,800
1863	1,935,000	40,000,000	6,574,200	8,842,300
1864	2,230,087	46,100,000	8,507,800	11,443,000
1865	2,574,759	53,225,000	8,701,200	11,642,200
1866	2,588,062	53,510,000	7,734,400	10,356,400
1867	2,502,196	51,725,000	10,441,400	13,866,200
1868	2,322,000	48,000,000	9,281,200	12,306,100
1869	2,394,562	49,500,000	9,281,200	12,297,600
1870	2,418,750	50,000,000	17,375,000	23,434,400
1871	2,104,312	43,500,000	17,759,100	23,588,300
1872	1,741,500	36,000,000	22,236,300	29,396,400
1873	1,741,500	36,000,000	27,630,400	35,881,400
1874	1,620,122	33,490,900	28,868,200	36,917,500
1875	1,619,009	33,467,900	24,539,300	30,485,900
1876	1,931,575	39,929,200	29,996,200	34,919,800
1877	2,268,662	46,897,400	30,777,800	36,991,500
1878	2,477,109	51,206,400	35,022,300	40,401,000
1879	1,881,787	38,900,000	31,565,500	35,477,100
1880	1,741,500	36,000,000	30,318,700	34,717,000
1881	1,678,612	34,700,000	33,257,800	37,657,500
1882	1,572,187	32,500,000	36,196,900	41,105,900
1883	1,451,250	30,000,000	35,732,800	39,618,400
1884	1,489,950	30,800,000	37,743,800	41,921,300
1885	1,538,373	31,801,000	39,809,400	42,503,700
1886	1,686,788	34,869,000	39,694,000	39,482,400
1887	1,603,049	33,136,000	41,721,600	40,887,200
1888	1,604,478	33,167,500	45,792,700	43,045,100
1889	1,594,775	32,967,000	50,094,500	46,838,400
1890	1,588,877	32,845,000	54,516,300	57,242,100
1891	1,604,840	33,175,000	58,330,000	57,630,000
1892	1,597,098	33,015,000	63,500,000	55,662,500
1893	1,739,333	35,955,000	60,000,000	46,800,000
1894	1,910,813	39,500,000	49,500,000	31,422,100
1895	2,254,760	46,610,000	55,727,000	36,445,500
1896	2,568,132	53,088,000	58,834,800	39,654,600
1897	2,774,935	57,363,000	53,860,000	32,316,000
1898	3,118,388	64,463,000	54,438,000	32,118,400
1899	3,437,210	71,053,400	54,764,500	32,858,700
1900	3,829,897	79,174,000	57,647,000	35,741,100
1901	3,805,500	78,666,700	55,214,000	33,128,400
1902	3,870,000	80,000,000	55,500,000	29,415,000
1903	3,560,000	73,591,700	54,300,000	29,322,000
1904	3,892,480	80,469,700	57,682,806	33,456,000

Total product from 1792 to 1904 inclusive. Gold, fine ounces, 130,519,934; value, \$6,695,080,800. Silver, fine ounces, 1,561,744,000; commercial value, \$1,400,165,400. The estimate prior to 1873 was by Rossier W. Raymond.

PRODUCTION OF THE PRECIOUS METALS SINCE THE DISCOVERY OF AMERICA.

YEARS.	Gold.		Ratio.	YEARS.	Silver-Coining Value.		Ratio.
	Value.	Ratio.			Value.	Ratio.	
1492-1520	\$197,431,000	10.75	1881-1890	\$1,052,892,000	1,298,820,000	19.76	
1521-1560	204,897,000	11.30	1891	130,650,000	177,352,000	20.92	
1561-1600	189,012,000	11.80	1892	146,298,000	198,014,400	23.72	
1601-1640	223,572,000	14.00	1893	157,494,800	213,944,400	26.49	
1641-1680	259,655,000	15.10	1894	181,175,800	213,829,600	32.56	
1681-1720	313,491,000	15.21	1895	198,175,600	215,596,000	31.60	
1721-1760	580,727,000	14.75	1896	202,255,600	203,009,200	31.56	
1761-1800	511,675,000	15.09	1897	226,073,700	207,413,000	34.28	
1801-1810	118,152,000	15.61	1898	226,879,700	218,576,800	35.03	
1811-1820	76,063,000	15.51	1899	306,724,100	217,648,200	34.26	
1821-1830	94,479,000	15.80	1900	254,576,300	224,441,200	33.33	
1831-1840	134,841,000	15.75	1901	282,373,200	223,691,300	34.68	
1841-1850	363,928,000	15.83	1902	295,889,600	215,861,800	39.15	
1851-1860	1,332,981,000	15.29	1903	325,527,200	220,371,600	38.10	
1861-1870	1,263,015,000	15.56	Total	\$10,950,120,500	\$12,074,591,100	...	
1871-1880	1,150,814,000	18.05					

THE WORLD'S INDUSTRIAL CONSUMPTION OF GOLD AND SILVER IN 1901.

COUNTRIES.	GOLD.		SILVER.		COUNTRIES.	GOLD.		SILVER.			
	W'g't, Kilos.	Value.	W'g't, Kilos.	Commerc'l Value.		W'g't, Kilos.	Value.	Weight, Kilos.	Commerc'l Value.		
Aust.-Hung	3,553	\$2,261,300	45,431	\$1,888,100	\$76,200	Paraguay.	3	\$2,000	100	\$4,200	\$1,500
Belgium	2,343	1,600,100	20,000	831,200	385,700	Portugal.	2,000	1,329,200	9,500	394,800	188,200
Brazil	750	408,400	31	1,300	600	Russia.	4,259	2,800,500	114,733	4,766,700	2,812,800
Cent. Amer.	2	1,200	31	1,300	600	Switzerland	61	20,700	168	5,000	13,800
Egypt	1,077	715,500	5,074	293,200	97,100	Sweden	6	398,400	6,000	245,500	115,700
Finland	195	129,600	1,937	80,500	37,400	U. States	26,149	17,791,100	399,314	16,612,100	7,760,100
France	21,600	14,355,400	18,600	7,878,800	3,657,700	All other.	5,000	3,233,900	50,000	2,078,000	964,300
Germany	10,743	7,139,800	150,000	6,274,000	2,895,000	Total	114,245	\$5,927,400	1,319,249	\$54,828,100	\$25,447,700
Gt. Britain	23,812	15,825,500	225,500	9,357,100	4,340,700						
Italy	5,000	3,323,000	21,000	872,800	405,000						
Netherlands	693	417,400	10,931	455,100	211,200						

MONETARY STATISTICS—Continued.

PRESENT MONETARY SYSTEM OF THE UNITED STATES ILLUSTRATED.

	Gold Coin.	Standard Silver Dollars.	Subsidiary Silver Coin.	Minor Coin.
Weight.....	25.8 grains to the dollar.	412.5 grains.	385.8 grains to the dollar	5c. piece: 77.16 grains, 75 p. c. copper, 25 p. c. nickel.
Fineness.....	900-1000.	900-1000.	900-1000	1c. piece: 48 grains, 95 p. c. copper, 5 p. c. tin and zinc.
Ratio to gold.....	.....	15.988 to 1.	14.933 to 1.	Needs of the people.
Limit of issue.	Unlimited.	Bullion on hand est'm'd maximum, \$377,000,000.	\$100,000,000.	
Denominations	\$0, \$10, \$5, \$2½.	\$1	50 cents, 25 cents, 10 cents.	5 cents, 1 cent.
Legal tender..	Unlimited.	Unlimited, unless otherwise contracted.	Not to exceed \$10.	Not to exceed 25 cents.
Receivable....	For all public dues.	For all public dues.	For all dues up to \$10.	For all dues up to 25 cents.
Exchangeable..	For gold certificates, as below, and subsidiary and minor coin.	For silver certificates and smaller coin.	For minor coin.	.....
Redeemable...	.....	.....	In "lawful money" at the Treasury in sums or multiples of \$20.	In "lawful money" at the Treasury in sums or multiples of \$20.

	Gold Certificates.	Silver Certificates.	United States Notes.	Treasury Notes of 1890.	National Bank Notes.
Limit of issue.	Unlimited for gold coin unless gold reserve falls below \$100,000,000.	Quantity of silver dollars coined.	\$316,681,016.	No further issues; volume steadily diminishing by redemption with silver dollars.	Unlimited by law, except by volume of U.S. bonds necessary to deposit as security.
Denominations	\$10,000, \$5,000, \$1,000, \$500.	\$100, \$50, \$20, \$10, \$5, \$2, \$1.	\$1,000, \$500, \$100, \$50, \$20, \$10, \$5.	\$1,000, \$100, \$50, \$20, \$10, \$5, \$2, \$1.	\$1,000, \$500, \$100, \$50, \$20, \$10, \$5.
Legal tender..	Not a tender.	Not a tender.	For all debts, public and private, except customs and interest on public debt.	Unlimited, unless otherwise contracted.	Not a tender.
Receivable....	For all public dues.	For all public dues.	For all public dues.	For all public dues.	For all dues except customs.
Exchangeable..	For subsidiary and minor coin.	For silver and minor coin.	For subsidiary and minor coin.	For silver and minor coin.	For subsidiary silver and minor coin.
Redeemable...	In gold coin at the Treasury.	In silver dollars at the Treasury.	In coin at the Treasury.	In coin at the Treasury.	In "lawful money" at the Treasury, or at bank of issue.

"Lawful money" includes gold coin, silver dollars, United States notes, and Treasury notes. United States notes are by regulation receivable for customs so long as they continue redeemable in coin. There are still in use small amounts of \$1 and \$2 United States and national bank notes, also \$500 and \$1,000 silver certificates. Treasury notes were issued for purchases of silver bullion, which is being coined into dollars wherewith the notes are being redeemed as rapidly as practicable. The issue of national bank notes is practically dependent upon the market price of United States bonds, when the premium is high it is not profitable to issue notes.

The above table was prepared for THE WORLD ALMANAC by Maurice L. Muhleman, former Deputy Assistant United States Treasurer, New York.

COINAGE OF THE MINTS OF THE UNITED STATES FROM THEIR ORGANIZATION, 1792, TO DECEMBER 31, 1904.

DENOMINATIONS.	Pieces.	Values.	DENOMINATIONS.	Pieces.	Values.
GOLD.			Dimes		
Double eagles.....	94,797,658	\$1,894,553,160.00	.....	450,166,641	\$4,016,664.10
Eagles.....	38,109,449	381,094,790.00	Half dimes (coinage discontinued, act of February 12, 1873)....	97,604,388	4,880,219.40
Half eagles.....	60,444,733	302,223,565.00	Three-cent piece (coinage discontinued, act of Feb. 12, 1873)....	42,736,240	1,282,087.20
Three-dollar pieces (coinage discontinued under act of September 26, 1890).....	539,792	1,619,376.00	Total silver.....	1,451,744,922	\$911,062,378.45
Quarter eagles.....	12,233,620	30,584,050.00	MINOR.		
Dollars (coinage discontinued under act of September 26, 1890).....	19,499,337	19,499,337.00	Five-cent pieces, nickel.....	483,515,763	\$4,175,768.15
Dollars, Louisiana Purchase Exposition (act of June 23, 1902).....	250,258	250,258.00	Three-cent pieces, nickel (coinage discontinued, act of September 26, 1890)....	31,378,316	941,349.48
Dollars, Lewis & Clark exposition.....	25,038	25,038.00	Two-cent pieces, bronze (coinage discontinued, act of September 26, 1890).....	45,601,000	912,020.00
Total gold.....	225,831,905	\$2,629,559,684.00	One-cent pieces, copper (coinage discontinued, act of February 21, 1857).....	156,298,744	1,562,887.44
SILVER.			One-cent pieces, nickel (coinage discontinued, act of April 22, 1864).....	200,772,000	2,007,720.00
Dollars (coinage discontinued act of Feb. 12, 1873, resumed act of Feb. 25, 1878).....	578,303,845	\$578,303,848.00	One-cent pieces, bronze.....	1,357,924,312	13,579,243.32
Trade dollars (discontinued act of Feb. 19, 1887).....	35,965,924	35,965,924.00	Half-cent pieces, copper (coinage discontinued, act of February 21, 1857).....	7,985,222	39,956.11
Dollars (Lafayette souvenir, act of March 3, 1899).....	50,000	50,000.00	Total minor.....	2,283,465,387	\$4,218,931.50
Half dollars.....	322,508,557	161,254,278.50	Total coinage.....	4,361,042,204	\$3,584,140,976.95
Half dollars (Columb'n souvenir).....	5,002,157	2,501,052.50			
Quarter dollars.....	317,915,156	79,478,789.00			
Quarter dollars (Colb'n souvenir).....	40,023	10,005.75			
Twenty-cent pieces (coinage discontinued, act of May 2, 1878).....	1,355,000	271,000.00			

Silver-dollar coinage under acts of April 2, 1792, \$8,031,238; February 28, 1878, \$378,166,793; July 14, 1890, \$36,087,286; June 12, 1898, \$42,139,872; June 13, 1898, \$109,800,188; March 3, 1891, \$5,078,472; total, \$679,085,260.

Banking Statistics.

THE NATIONAL BANKS OF THE UNITED STATES.
(From the annual report of the Comptroller of the Currency.)

Year Ending Sept. 1.	No. of Banks.	Capital.	Surplus.	Total Dividends.	Total Net Earnings.	Ratio of Dividends to Capital.	Ratio of Dividends to Capital and Surplus.	Ratio of Earnings to Capital and Surplus.
1880.	2,072	\$454,215,062	\$120,145,649.00	\$36,111,473.00	\$45,186,034.00	8.02	6.35	7.88
1888.	3,093	583,539,145	184,416,990.92	46,531,657.89	65,360,486.73	8.02	6.10	8.57
1889.	3,170	596,302,518	194,818,192.19	46,618,060.27	69,618,265.07	7.82	5.89	8.80
1890.	3,353	625,039,645	208,707,786.00	51,158,883.33	72,055,563.52	8.19	6.14	8.65
1891.	3,577	660,108,261	222,766,668.00	50,795,011.00	75,763,614.00	7.70	5.76	8.60
1892.	3,701	679,076,650	237,761,865.23	50,400,713.93	66,658,015.27	7.42	5.50	7.27
1893.	3,759	684,342,024	246,918,673.11	49,633,195.89	68,750,952.09	7.25	5.33	7.38
1894.	3,755	672,951,450	246,001,328.00	45,333,270.00	41,955,248.00	6.07	4.09	4.05
1895.	3,716	660,287,065	247,466,002.00	45,969,663.00	46,866,557.00	6.96	5.06	5.15
1896.	3,682	652,725,750	248,235,323.00	45,525,947.00	49,742,314.00	6.97	5.05	5.52
1897.	3,620	638,173,895	249,041,048.00	42,394,241.00	44,273,314.00	6.64	4.78	4.99
1898.	3,581	615,818,725	244,281,879.00	44,291,971.00	50,032,972.00	7.17	5.15	5.82
1899.	3,561	608,674,885	247,930,970.00	46,691,502.00	54,346,692.00	7.67	4.55	6.34
1900.	3,604	608,754,600	251,950,843.42	48,033,094.39	87,276,836.60	7.88	5.52	10.14
1901.	3,969	635,511,286	268,451,548.00	51,699,779.00	81,853,797.00	9.05	5.72	8.15
1902.	4,269	673,763,767	302,513,154.55	68,199,493.62	106,581,476.85	10.92	6.99	10.12
1903.	4,700	722,797,806	353,105,524.91	63,565,848.10	109,881,530.97	8.79	5.91	10.21
1904.	5,134	761,682,495	390,452,345.00	75,588,889.00	112,936,425.00	9.92	6.56	9.80
1905.	5,505	776,175,576	407,643,159.00	73,138,174.00	105,909,386.00	8.95	6.18	9.42

RESOURCES AND LIABILITIES OF STATE BANKS, LOAN AND TRUST COMPANIES, SAVINGS AND PRIVATE BANKS, 1904-1905.

CLASSIFICATION.	State Banks, 7,794 Banks.	Loan and Trust Companies, 683 Companies.	Savings Banks, 1,237 Banks.	Private Banks, 1,028 Banks.	Total, 10,742 Banks.
<i>Resources.</i>					
Loans on real estate.....	\$123,415,609	\$144,394,593	\$1,206,697,230	\$23,657,361	\$1,498,164,793
Loans on other collateral security.....	128,399,159	965,617,980	50,015,970	14,802,461	1,158,834,660
Other loans and discounts.....	1,632,275,135	439,274,979	276,530,069	67,008,729	2,415,088,912
Overdrafts.....	22,824,975	346,401	871,349	1,630,254	25,672,979
United States bonds.....	3,001,511	1,902,430	13,323,532	498,104	18,895,577
State, county, and municipal bonds.....	11,558,283	17,657,332	136,498,556	3,762,686	169,476,257
Railroad bonds and stocks.....	924,350	31,606,449	321,476,253	4,508,687	358,515,744
Bank stocks.....	448,663	4,465,655	27,171,601	579,095	32,665,004
Other stocks, bonds, and securities.....	395,596,641	732,296,569	1,036,964,359	4,327,313	2,169,104,882
Due from other banks and bankers.....	468,014,806	324,745,058	154,849,294	27,320,728	974,929,946
Real estate, furniture, and fixtures.....	95,230,994	74,933,222	55,746,609	6,983,417	230,724,322
Checks and other cash items.....	71,467,859	4,989,555	142,965	844,486	77,454,855
Cash on hand.....	214,394,912	64,136,188	27,603,847	8,113,422	314,248,369
Other resources.....	23,258,919	59,590,948	62,468,218	1,527,692	146,834,749
Total.....	\$3,190,911,378	\$2,865,976,479	\$3,368,279,857	\$165,233,295	\$9,590,401,009
<i>Liabilities.</i>					
Capital stock.....	\$379,756,040	\$243,133,622	\$26,191,294	\$32,518,193	\$671,599,149
Surplus fund.....	154,439,841	281,289,339	197,582,867	6,872,918	640,184,965
Other undivided profits.....	63,164,608	82,226,363	55,706,852	2,968,278	184,068,111
Dividends unpaid.....	629,922	378,499		64,612	1,073,633
Individual deposits.....	2,365,209,630	1,980,856,737	3,093,077,357	127,367,628	7,567,802,322
Due to other banks and bankers.....	17,133,862	183,788,825	275,984	1,992,882	357,191,131
All other liabilities.....	56,577,475	94,303,024	15,443,503	2,899,364	169,213,366
Total.....	\$3,190,911,378	\$2,865,976,479	\$3,368,279,857	\$165,233,295	\$9,590,401,009

STATEMENT SHOWING THE AMOUNTS OF GOLD AND SILVER COINS AND CERTIFICATES, UNITED STATES NOTES, AND NATIONAL BANK NOTES IN CIRCULATION OCTOBER 1, 1905.

	General Stock Oct. 1, 1905.	In Treasury Oct. 1, 1905.*	Amount in Circula- tion Oct. 1, 1905.	Amount in Circula- tion Oct. 1, 1904.
Gold Coin (including bullion in Treas'y).....	\$1,387,257,928	\$214,879,824	\$652,330,135	\$641,844,863
Gold Certificates.....		43,451,990	471,595,979	486,512,139
Standard Silver Dollars.....	559,433,865	4,979,964	79,436,901	76,000,250
Silver Certificates.....		5,043,693	469,673,307	468,139,876
Subsidiary Silver.....	115,246,222	9,706,256	105,539,966	98,849,017
Treasury Notes of 1890.....	8,795,000	30,142	8,764,858	11,860,099
United States Notes.....	346,681,016	10,342,090	336,338,926	336,924,758
Currency Certificates, act June 8, 1872 ²				
National Bank Notes.....	516,352,240	16,101,921	500,250,314	442,027,487
Total.....	\$2,933,768,271	\$309,535,880	\$2,624,230,301	\$2,562,149,489

Population of the United States October 1, 1905, estimated at 83,669,000; circulation per capita, \$31.39.

* For redemption of outstanding certificates an exact equivalent in amount of the appropriate kinds of money is held in the Treasury, and is not included in the account of money held as assets of the Government.

² This statement of money held in the Treasury as assets of the Government does not include deposits of public money in National Bank depositories to the credit of the Treasurer of the United States, and amounting to \$55,453,729.66.

For a full statement of assets see Public Debts Statement.

BANKING STATISTICS—Continued.

BANKING STATISTICS OF EUROPE.
CAPITAL, SPECIE, CIRCULATION, ETC., OF THE PRINCIPAL FOREIGN BANKS, JUNE 30, 1905.
[Expressed in Millions of Dollars.]

EUROPEAN BANKS,*	Capital.	Gold.	Silver.	Total Specie.	Circulation.	Deposits and Current Accounts.	Loans.	Rate of Discout.
Imperial Bank of Germany...	28.9	.....	.....	237.7	288.7	144.8	329.6	3
Banks of Issue of Germany...	15.3	.....	.....	15.4	38.4	22.1	51.0	..
Bank of Austria-Hungary...	41.9	286.1	65.9	302.0	34.1	33.2	151.1	3½
National Bank of Belgium....	9.5	.....	.....	23.6	134.9	14.6	124.5	3
National Bank of Bulgaria....	1.3	.....	.....	5.3	8.9	13.9	17.1	3
National Bank of Denmark....	6.3	.....	.....	24.7	33.3	3.3	16.7	4
Bank of Spain.....	28.9	74.2	111.9	186.1	311.2	113.8	167.3	4½
Bank of Finland.....	1.9	4.7	4	5.1	14.3	4.7	20.5	5
Bank of France.....	35.2	576.7	222.1	798.8	871.1	132.7	221.5	3
National Bank of Greece.....	3.9	.....	.....	4	24.2	19.9	2.7	..
(Bank of Italy.....)	26.9	104.1	17.8	121.9	188.2	34.9	89.7	5
Italy—Bank of Naples.....	11.6	23.1	3.0	27.9	31.9	16.2	33.2	5
(Bank of Sicily.....)	.....	.....	.....	8.8	14.4	7.3	10.4	5
Bank of Norway.....	3.5	.....	.....	6.9	21.6	2.3	18.1	5
Bank of Netherlands.....	8.0	34.2	31.7	65.9	104.9	6.1	48.9	2½
Bank of Portugal.....	14.5	5.4	7.4	12.8	73.6	2.2	25.0	5½
National Bank of Roumania....	2.9	9.2	9	10.1	32.6	.....	16.9	5
(Bank of England.....)	70.8	.....	.....	195.2	180.7	223.5	167.0	2½
United—Banks of Scotland....	45.3	.....	.....	27.9	35.0	507.5	34.5	..
Kingdom—Banks of Ireland....	35.5	.....	.....	15.6	22.3	267.5	.....	..
Imperial Bank of Russia.....	28.3	480.0	32.7	522.7	489.0	79.9	253.5	5½
National Bank of Servia.....	1.1	1.9	1.5	3.7	6.5	4	3.5	6
Royal Bank of Sweden.....	11.9	18.1	1.3	19.4	47.9	14.7	45.2	4½
Banks of Issue of Switzerland	30.1	21.2	1.9	23.1	45.2	272.8	218.8	3½
Imperial Ottoman Bank.....	24.0	.....	.....	12.2	6.0	46.2	36.8	..
Bank of Japan.....	15.0	.....	.....	60.4	131.3	8.4	148.3	8.03
Bank of Algiers.....	.....	.....	.....	10.8	22.3	2.3	21.1	..
Other Foreign Banks.....	.....	.....	.....	.....	.....	.....	.....	..
England, joint stock and private banks of*.....	263.5	.....	.....	48.6	3.0	3,204.4	2,039.2	..
Banks of Mexico.....	122.6	.....	.....	72.2	89.4	182.7	142.9	..
Banks of Canada.....	83.0	.....	.....	19.6	62.5	557.2	569.9	..
Banks of Australasia.....	87.5	.....	.....	127.5	22.8	587.7	513.9	..
Bank of Central and South America\$.....	128.4	.....	.....	143.0	29.2	373.0	342.2	..
Total.....	1,191.4	1,630.0	499.2	3,192.8	3,832.7	6,988.2	6,530.5	..

* Statement of European Banks from "Bulletin De Statistique" July, 1905, except deposits and advances of bonds of Scotland and Ireland, and the capital stock of the various banks. † Cash money at call and short notice. ‡ Includes bullion, etc. § Figures for 1904. ¶ Includes paper currency.

TRANSACTIONS OF THE NEW YORK CLEARING-HOUSE.

YEAR ENDING SEPT. 30.	No. of Banks.	Capital.	Clearings.	Balances Paid in Money.	Average Daily Clearings.	Average Daily Balances Paid in Money.	Balances to Clearings
1890.....	65	\$60,512,700	\$37,660,686,572	\$1,753,040,145	\$123,074,139	\$5,728,889	4.7
1891.....	64	60,722,700	34,053,698,770	1,584,635,500	111,651,471	5,195,226	4.6
1892.....	65	60,422,700	36,279,905,236	1,861,500,575	118,561,782	6,083,335	5.1
1893.....	65	60,922,700	34,421,380,870	1,696,207,176	113,978,082	5,616,580	4.9
1894.....	66	61,622,700	24,230,145,368	1,585,241,634	79,704,426	5,214,611	6.5
1895.....	67	62,622,700	28,264,379,126	1,896,574,349	92,670,095	6,218,276	6.7
1896.....	66	60,622,700	29,350,894,884	1,843,289,239	96,232,442	6,043,517	6.2
1897.....	66	59,022,700	31,337,760,945	1,908,901,898	103,424,954	6,300,066	6.0
1898.....	65	58,272,700	39,853,413,948	2,338,529,016	131,529,419	7,717,918	5.87
1899.....	64	58,922,700	57,368,230,771	2,035,971,370	189,961,029	10,218,448	5.37
1900.....	64	74,222,700	51,964,588,564	2,730,441,810	170,936,147	8,981,716	5.25
1901.....	62	81,722,700	77,020,722,464	3,515,037,741	254,193,639	11,600,785	4.57
1902.....	60	100,672,700	74,753,189,435	3,377,504,072	254,898,649	11,110,210	4.51
1903.....	57	113,072,700	70,833,658,940	3,315,516,487	223,005,447	10,006,304	4.48
1904.....	54	115,972,700	59,672,793,804	3,105,838,578	195,648,511	10,183,143	5.20
1905.....	54	115,972,700	91,879,318,869	3,953,875,975	302,234,600	13,008,177	4.33

EXCHANGES OF CLEARING-HOUSES OF UNITED STATES CITIES.

CLEARING-HOUSE AT—	EXCHANGES FOR YEARS ENDED SEPTEMBER 30—				
	1903.	1904.	1903.	1902.	1901.
New York.....	\$91,879,318,869	\$59,672,796,804	\$70,833,655,940	\$74,753,189,436	\$77,020,672,494
Boston.....	7,469,812,036	6,419,272,150	6,837,767,883	6,912,674,641	7,149,901,648
Chicago.....	9,821,718,562	8,808,093,268	8,627,554,264	8,341,534,350	7,414,643,569
Philadelphia.....	6,766,147,857	5,491,236,568	5,968,775,428	5,729,442,760	5,296,823,192
St. Louis.....	2,907,806,282	2,682,218,323	2,365,057,926	2,517,556,942	2,112,410,079
San Francisco	1,753,010,570	1,513,927,257	1,513,511,886	1,310,956,178	1,134,499,932
Baltimore.....	1,249,411,909	1,097,603,450	1,169,531,519	1,195,978,925	1,182,838,784
Pittsburgh.....	2,431,366,780	1,986,720,497	2,351,454,231	2,113,602,538	1,970,779,481
Cincinnati...	1,192,662,600	1,196,854,400	1,153,865,500	1,043,330,300	937,038,200
Kansas City...	1,167,294,804	1,096,400,926	1,046,312,379	963,936,322	894,222,445
New Orleans...	853,995,496	961,992,245	853,077,687	603,918,045	602,266,603
Minneapolis...	901,693,265	793,558,708	731,558,965	711,326,700	572,871,392
Detroit.....	575,309,583	516,588,762	523,569,677	577,338,644	328,444,261
Louisville.....	392,208	539,702,428	528,200,663	484,822,665	458,371,572
Cleveland.....	754,739,346	700,078,208	801,800,901	749,470,621	670,504,113
Other cities....	10,083,082,176	8,673,269,979	8,629,032,745	7,947,339,516	6,804,389,777
Total.....	140,501,841,957	102,150,313,982	114,068,837,569	116,021,618,003	114,616,277,512

Clearing-House returns prepared for THE WORLD ALMANAC by Assistant Manager W. J. Gilpin, of New York Clearing-House.

Statistics of Savings Banks.

NUMBER OF DEPOSITORS, A MOUNT OF DEPOSITS, AND AVERAGE TO EACH DEPOSITOR, 1904-1905.

STATES AND TERRITORIES.	Number of Depositors.	Amount of Deposits.	Average to Each Depositor.	STATES AND TERRITORIES.	Number of Depositors.	Amount of Deposits.	Average to Each Depositor.
Maine	212,133	\$78,230,219	\$368.78	West Virginia...	5,092	\$935,296	\$183.68
N. Hampshire...	164,891	70,378,961	426.21	North Carolina...	a 24,511	5,117,207	208.77
Vermont	144,228	49,371,907	342.08	S'thern States	29,603	\$6,052,503	\$204.46
Massachusetts ..	1,765,614	631,313,501	357.36	Ohio	95,047	50,755,728	\$534.01
Rhode Island.....	e 123,628	61,105,146	494.03	Indiana	28,256	9,727,122	343.88
Connecticut	474,548	220,597,198	464.86	Illinois	b 477,951	168,158,765	351.83
N. Eng. States	2,885,202	\$1,110,897,262	\$384.90	Wisconsin.....	a 5,300	921,585	173.83
New York	2,513,570	1,252,928,300	498.47	Minnesota.....	69,886	16,628,767	238.62
New Jersey.....	254,578	81,816,368	321.38	Iowa	a 291,501	100,232,672	343.85
Pennsylvania.....	d 426,113	141,511,087	332.10	Middle States.	967,771	\$346,424,659	\$357.96
Delaware	24,147	7,552,078	263.31	California.....	a 422,464	247,913,608	586.82
Maryland	151,656	62,859,423	414.49	United States.	7,696,229	\$3,261,236,119	\$423.74
Dis. of Columbia	16,125	3,280,831	203.46				
East'n States	3,390,189	\$1,549,948,087	\$457.19				

a Partially estimated. b 122 State banks having savings departments. c Includes 13 banks in liquidation. d Includes 3 banks in liquidation. Whole number of banks, 1,237.

No returns for 1904-1905 from the following States and returns for previous years are given: Alabama, 1893-94, depositors, 2,500; amount of deposits, \$102,347. New Mexico, 1894-95, depositors, 217; amount of deposits, \$37,951. Washington, 1894-95, depositors, 5,512; amount of deposits, \$1,148,104. Oregon, 1895-96, depositors, 1,631; amount of deposits, \$972,298. Georgia, 1896-97, depositors, 5,384; amount of deposits, \$288,010. South Carolina, 1900-01, depositors, 23,164; amount of deposits, \$5,785,792. Florida, 1899-1900, depositors, 877; amount of deposits, \$225,395. Louisiana, 1899-1900, depositors, 10,518; amount of deposits, \$3,234,892. Texas, 1899-1900, depositors, 2,986; amount of deposits, \$584,424. Tennessee, 1900-1901, depositors, 19,823; amount of deposits, \$3,519,333.

SAVINGS BANKS, DEPOSITORS, AND DEPOSITS IN THE UNITED STATES EVERY TEN YEARS FROM 1830 TO 1890 AND ANNUALLY SINCE 1895.

YEAR.	Number of Banks.	Number of Depositors.	Deposits.	YEAR.	Number of Banks.	Number of Depositors.	Deposits.
1830	36	38,085	\$6,973,304	1897.....	980	5,201,132	\$1,939,376,035
1840	61	78,701	14,051,520	1898	979	5,385,746	2,065,631,298
1850	108	251,354	43,431,130	1899	942	5,687,818	2,230,366,954
1860	278	693,870	149,277,504	1900	1,002	6,107,083	2,449,547,885
1870	517	1,630,846	549,874,358	1901	1,007	6,358,723	2,597,094,580
1880	629	2,335,582	819,106,973	1902	1,036	6,666,672	2,750,177,290
1890	921	4,258,893	1,524,844,506	1903	1,078	7,035,228	2,935,204,845
1895.....	1,017	4,875,519	1,810,597,023	1904	1,157	7,305,443	3,060,178,611
1896.....	988	5,065,494	1,907,156,277	1905.....	1,237	7,696,229	3,261,236,119

The above and following tables were compiled from the report of the Comptroller of the Currency.

NUMBER OF DEPOSITORS AND AMOUNT OF DEPOSITS IN EUROPEAN COUNTRIES. (Latest reports received by the Comptroller of the Currency.)

COUNTRIES.	Period.	Number of Depositors.	Total Deposits.	Average Deposit Account.	Average Deposit Per Inhabitant.
Australia, Commonwealth of	1902	1,086,018	\$164,161,981	\$151.15	\$43.47
Austria	1901-02	4,946,307	876,941,933	177.29	33.47
Belgium	1903	2,088,448	141,851,419	67.92	20.37
Canada	1903	213,638	80,771,128	289.14	10.99
Denmark	1902	1,303,120	236,170,057	186.29	96.41
France	1902	11,299,474	847,224,910	75.01	21.75
Germany	1901	15,422,211	2,273,408,226	147.38	39.88
Holland	1911-02	1,330,375	72,738,817	54.83	13.60
Hungary	1902	1,717,515	432,810,515	251.91	21.92
India (British)	1902	896,693	34,656,371	39.98	15
Italy	1903	6,740,138	482,263,472	71.55	14.52
Japan	1902-03	7,467,452	40,887,186	5.48	.90
New Zealand	1902	261,948	38,332,823	146.34	49.61
Norway	1902	718,823	89,633,481	124.69	39.94
Roumania	1903	145,507	7,426,031	51.04	1.26
Russia, including Asiatic	1904	4,950,607	445,014,951	89.90	3.16
Finland	1902	226,894	21,144,278	93.19	7.60
Sweden	1903	1,892,586	151,480,442	80.54	29.14
Switzerland	1900	1,306,300	193,000,000	148.46	62.26
United Kingdom	1903	11,063,469	966,854,253	87.15	22.82
British Colonies.....	1902-03	354,275	32,936,217	92.97	2.78
United States	1904	7,305,443	\$3,060,178,611	\$418.89	\$37.38
Total .....	.....	82,639,841	\$10,669,885,102	....	....

The Bankruptcy Law.

EXTRACTS FROM THE UNITED STATES BANKRUPTCY ACT OF JULY 1, 1898.

SEC. 4. WHO MAY BECOME BANKRUPTS.—(a) Any person who owes debts, except a corporation, shall be entitled to the benefits of this act as a voluntary bankrupt.

(b) Any natural person (except a wage-earner or a person engaged chiefly in farming or the tillage of the soil), any unincorporated company, and any corporation engaged principally in manufacturing, trading, printing, publishing, or mercantile pursuits, owing debts to the amount of one thousand dollars or over, may be adjudged an involuntary bankrupt upon default or an impartial trial, and shall be subject to the provisions and entitled to the benefits of this act. Private bankers, but not national banks or banks incorporated under State or Territorial laws, may be adjudged involuntary bankrupts.

SEC. 7. DUTIES OF BANKRUPTS.—(1) The bankrupt shall (1) attend the first meeting of his creditors, if directed by the court or a judge thereof to do so, and the hearing upon his application for a discharge, if filed; (2) comply with all lawful orders of the court; (3) examine the correctness of all proofs of claims filed against his estate; (4) execute and deliver such papers as shall be ordered by the court; (5) execute to his trustee transfers of all his property in foreign countries; (6) immediately inform his trustee of any attempt, by his creditors or other persons, to evade the provisions of this act, coming to his knowledge; (7) in case of any person having to his knowledge proved a false claim against his estate, disclose that fact immediately to his trustee; (8) prepare, make oath to, and file in court within ten days, unless further time is granted, after the adjudication if an involuntary bankrupt, and with the petition if a voluntary bankrupt, a schedule of his property, showing the amount and kind of property, the location thereof, its money value in detail, and a list of his creditors, showing their residences, if known (if unknown that fact to be stated), the amount due each of them, the consideration thereof, the security held by them, if any, and a claim for such exemptions as he may be entitled to, all in triplicate, one copy of each for the clerk, one for the referee, and one for the trustee; and (9) when present at the first meeting of his creditors, and at such other times as the court shall order, submit to an examination concerning the conducting of his business, the cause of his bankruptcy, his dealings with his creditors and other persons, the amount, kind, and whereabouts of his property, and, in addition, all matters which may affect the administration and settlement of his estate; but no testimony given by him shall be offered in evidence against him in any criminal proceedings.

Provided, however, that he shall not be required to attend a meeting of his creditors, or at or for an examination at a place more than one hundred and fifty miles distant from his home or principal place of business, or to examine claims except when presented to him, unless ordered by the court, or a judge thereof, for cause shown, and the bankrupt shall be paid his actual expenses from the estate when examined or required to attend at any place other than the city, town, or village of his residence.

FAILURES IN THE UNITED STATES.

	NUMBER.*		LIABILITIES.*		YEARLY FAILURES.		
	1905.	1904.	1905.	1904.	Year.	No.	Liabilities.
					1861	6,993	\$207,210,000
					1862	1,652	23,490,000
					1863	495	7,899,900
MANUFACTURERS.					1864	520	8,579,000
Iron, foundries, and nails.....	48	69	\$1,476,859	\$2,033,238	1865	530	17,625,000
Machinery and tools.....	163	165	4,203,551	6,873,342	1866	1,505	53,783,000
Woolens, carpets, and knit goods	28	37	1,494,119	1,649,332	1867	2,780	96,666,000
Cottons, lace, and hosiery.....	11	28	760,900	1,741,710	1868	2,608	63,694,000
Lumber, carpenters, and coopers.	234	272	5,299,885	6,950,429	1869	2,799	75,054,054
Clothing and millinery.....	340	380	2,858,551	3,514,069	1870	3,546	88,242,000
Hats, gloves, and furs.....	38	39	244,927	851,034	1871	2,915	85,252,000
Chemicals, drugs, and paints.	56	34	1,304,397	3,38,585	1872	4,069	121,056,000
Printing and engraving.....	138	157	1,349,653	1,392,782	1873	5,153	238,499,900
Milling and bakers.....	184	180	874,209	1,118,121	1874	5,830	155,339,000
Leather, shoes, and harness.....	64	90	1,382,610	2,218,856	1875	7,740	201,040,000
Liquors and tobacco.....	93	101	1,443,909	1,838,293	1876	9,092	191,117,000
Glass, earthenware, and bricks....	71	75	1,585,960	3,514,969	1877	8,872	190,669,900
All other.....	759	698	12,043,570	9,307,522	1878	10,478	234,383,122
Total manufacturing.....	2,277	2,325	\$36,228,100	\$43,372,288	1879	6,658	98,149,053
					1880	4,725	65,752,000
					1881	5,582	81,155,932
					1882	6,738	101,547,564
TRADERS.					1883	9,194	172,874,172
General stores.....	1,328	1,301	\$8,350,194	\$9,194,069	1884	10,998	226,543,427
Groceries, meats, and fish.....	1,743	1,844	6,138,832	6,642,450	1885	10,637	194,220,321
Hotels and restaurants.....	355	394	2,162,995	2,900,214	1886	9,824	114,644,119
Liquors and tobacco.....	881	831	3,245,876	3,903,909	1887	9,634	167,560,944
Clothing and furnishing.....	506	617	4,055,849	4,826,311	1888	10,679	123,829,973
Dry goods and carpets.....	392	356	4,113,744	6,928,992	1889	10,882	148,734,337
Shoes, rubbers, and trunks.....	350	267	1,093,718	1,764,172	1890	10,907	189,858,964
Furniture and crockery.....	153	193	1,052,556	1,555,194	1891	12,273	154,868,628
Hardware, stoves, and tools.....	282	276	2,240,541	2,710,388	1892	10,344	114,044,167
Drugs and paints.....	287	285	1,315,068	1,731,311	1893	15,242	347,778,899
Jewelry and clocks.....	167	186	1,464,182	1,458,940	1894	13,895	172,992,856
Books and papers.....	54	54	365,908	451,304	1895	13,197	173,196,060
Hats, furs, and gloves.....	28	40	280,335	472,061	1896	15,088	226,026,834
All other.....	727	707	5,721,088	9,827,838	1897	13,351	154,392,071
Total trading.....	7,123	7,361	\$41,650,868	\$54,327,153	1898	12,186	130,662,899
					1899	9,337	90,879,889
Brokers and transporters.....	258	385	5,107,052	24,485,492	1900	10,774	138,495,673
					1901	11,002	113,092,376
Total commercial.....	9,658	10,071	\$82,986,020	\$122,194,933	1902	11,615	117,476,769
					1903	12,069	155,444,185
Banking.....	70	83	\$18,046,955	\$21,153,054	1904	12,199	144,202,311

* Ten months to October 31. Other years calendar years. These statistics were prepared for THE WORLD ALMANAC by R. G. Dun & Co.

Comparative Cost of Living in the United States.

DUN'S INDEX NUMBER OF COMMODITY PRICES PROPORTIONED TO CONSUMPTION.

IN the following table Dun's Index Number is given for July 1 each year, beginning with 1860. Figures are separated into the seven principal classes for convenience of comparison. Many hundred commodities are embraced in the table, which covers practically all the necessities of life. In explanation of the Index Number it should be stated that quantities of each commodity are taken in accordance with the annual per capita consumption, so that no article receives more or less than its relative position of importance. As the same quantities are taken of the same articles at each date, the record gives a faithful representation of the course of prices. Owing to the impossibility of obtaining accurate retail prices, wholesale quotations are taken. Consequently, to obtain the actual cost of living per capita, it is necessary to add a certain percentage of profit to the retailer. Otherwise the Index Number shows the actual wholesale cost of a year's supplies of all the necessities of life for a single individual at each date. There is no question of percentages, the exact figures being given. Thus, products costing \$115.19 and one-tenth of a cent on July 1, 1860, rose to \$278.98 in 1864, declined to \$72.45 in 1897, and were \$98.31 at the latest date.

JULY 1.	Breadstuffs.	Meats.	Dairy and Garden.	Other Food.	Clothing.	Metals.	Miscellaneous.	Total.
1860.....	\$20.580	\$8.973	\$12.662	\$8.894	\$22.439	\$25.851	\$15.842	\$115.191
1861.....	15.749	7.485	10.813	7.653	21.147	22.500	16.573	101.920
1862.....	18.057	7.150	13.406	10.987	28.413	23.007	17.290	118.510
1863.....	26.154	10.115	13.530	16.359	45.679	37.079	24.264	173.180
1864.....	45.616	15.685	26.053	27.303	73.485	59.192	31.653	278.987
1865.....	25.404	16.112	18.049	21.057	49.307	38.956	25.551	194.436
1866.....	31.471	17.153	23.472	20.821	45.377	41.762	27.922	207.978
1867.....	36.537	14.278	18.418	20.167	38.169	35.426	25.529	188.524
1868.....	38.416	13.210	23.614	19.720	35.694	27.385	24.786	182.823
1869.....	29.116	13.181	18.122	16.347	35.309	23.355	24.201	164.030
1870.....	25.322	14.161	16.112	13.308	31.480	26.612	21.786	148.781
1871.....	24.809	12.177	20.799	13.823	30.624	27.371	21.907	151.510
1872.....	22.171	11.055	16.019	14.845	32.427	32.643	21.319	150.479
1873.....	20.460	10.114	15.629	13.625	29.411	32.298	21.552	143.089
1874.....	25.657	11.560	19.142	13.678	27.260	25.254	19.582	143.133
1875.....	24.848	13.287	14.918	14.418	25.318	23.515	13.398	134.702
1876.....	18.777	10.726	15.912	12.914	21.747	20.452	15.951	116.479
1877.....	21.812	10.936	11.790	13.321	21.850	15.578	15.160	109.547
1878.....	15.672	8.181	10.608	11.346	19.836	15.789	14.836	96.268
1879.....	17.054	8.239	10.253	9.884	20.420	15.149	16.286	97.285
1880.....	17.461	9.230	12.594	11.539	21.984	18.708	17.139	108.655
1881.....	20.369	11.381	11.311	11.663	20.982	19.265	16.900	111.901
1882.....	25.494	13.740	14.685	11.627	21.202	19.832	16.650	123.230
1883.....	19.018	11.210	12.250	10.726	20.209	18.071	15.764	107.248
1884.....	17.871	11.172	11.369	9.323	19.014	16.272	14.685	99.706
1885.....	16.379	9.205	10.872	8.712	17.740	14.132	13.666	90.697
1886.....	15.311	8.906	9.241	8.570	14.663	14.466	13.069	89.226
1887.....	15.156	8.667	11.188	9.252	18.174	16.035	15.153	93.624
1888.....	16.984	9.416	11.849	9.917	17.447	15.266	14.155	95.134
1889.....	14.351	8.244	9.695	10.912	17.407	14.782	14.600	89.691
1890.....	14.867	8.036	10.711	9.749	17.264	15.506	15.416	91.549
1891.....	19.782	9.217	12.455	9.339	16.501	15.107	13.691	96.092
1892.....	17.426	8.700	10.403	8.733	15.648	14.827	14.252	90.105
1893.....	14.963	10.135	11.710	9.188	15.871	14.030	14.716	90.613
1894.....	15.115	9.389	10.394	8.478	13.860	12.015	14.041	83.292
1895.....	14.765	8.622	9.874	8.689	15.315	11.021	13.233	81.519
1896.....	10.504	7.058	7.872	8.529	13.602	13.232	13.520	74.317
1897.....	10.587	7.529	8.714	7.887	13.808	11.642	12.288	72.455
1898.....	12.783	7.694	9.437	8.826	14.663	11.843	12.522	77.768
1899.....	13.483	7.988	10.974	9.157	15.021	15.635	12.969	85.227
1900.....	14.898	8.906	10.901	9.482	16.324	14.834	16.070	91.415
1901.....	14.904	9.430	11.030	9.086	15.098	15.344	16.617	91.509
1902.....	20.534	11.628	12.527	8.748	15.533	16.084	18.826	101.910
1903.....	17.473	9.289	13.983	9.286	17.136	16.544	16.765	99.456
1904.....	18.244	9.033	10.648	10.406	16.514	15.428	16.919	97.192
1905.....	18.831	8.614	9.982	9.922	17.986	15.016	17.061	98.312

NOTE.—Breadstuffs include many quotations of wheat, corn, oats, rye, and barley, besides beans, and peas; meats include live hogs, beef, sheep, and many provisions, lard, tallow, etc.; dairy and garden products include eggs, vegetables, and fruits; other foods include fish, liquors, condiments, sugar, rice, tobacco, etc.; clothing includes the raw material of each industry, and many quotations of woolen, cotton, and other textile goods, as well as hides, leather, boots, and shoes; metals include various quotations of pig iron, and partially manufactured and finished products, as well as minor metals, coal, and petroleum. The miscellaneous class embraces many grades of hard and soft lumber, lath, brick, lime, glass, turpentine, hemp, linseed oil, paints, fertilizers, and drugs.

Nutritiveness of Foods.

AVERAGE quantity of nutritive matter in 1,000 parts of several varieties of animal and vegetable food.

Cucumber.....	25	Beet-root.....	148	Sole.....	210	Apricots.....	260	Almonds.....	650
Melons.....	30	Pears.....	180	Pork.....	240	Grapes.....	270	Oats.....	742
Turnips.....	42	Apples.....	170	Cherries.....	250	Chicken.....	270	Rye.....	792
Milk.....	72	Haddock.....	180	Veal.....	260	Pumms.....	290	Rice.....	880
Cabbage.....	73	Gooseberries.....	190	Beef.....	260	Mutton.....	290	Barley.....	920
Carrots.....	98	Peaches.....	200	Potatoes.....	260	Tamarinds.....	340	Wheat.....	950
White of egg..)	140	Codfish.....)	210						

United States Executive Civil Service.

(Revised for this issue of THE WORLD ALMANAC by the Secretary of the Civil Service Commission.)

The purpose of the Civil Service act, as declared in its title, is "to regulate and improve the Civil Service of the United States." It provides for the appointment of three Commissioners, a chief Examiner, a Secretary, and other employees, and makes it the duty of the Commissioners to aid the President as he may request in preparing suitable rules for carrying the act into effect; to make regulations to govern all examinations held under the provisions of the act, and to make investigations and report upon all matters touching the enforcement and effect of the rules and regulations. The address of the Commission is Washington, D. C.

PROVISIONS OF THE RULES.

The act requires the rules to provide, as nearly as the conditions of good administration will warrant, for open competitive practical examinations for testing the fitness of applicants for the classified service; for the filling of all vacancies by selections from among those graded highest; for the apportionment of appointments at Washington among the States upon the basis of population; for a period of probation before absolute appointment; that no person in the public service shall be obliged to contribute service or money for political purposes; and that no person in said service has any right to use his official authority or influence to coerce the political action of any person or body.

EXTENT OF THE SERVICE.

There are about 310,000 positions in the Executive Civil Service, over half of which, or 171,807, are subject to competitive examination. The expenditure for salaries in the Executive Civil Service is about \$200,000,000 a year. The Civil Service act does not require the classification of persons appointed by the President and confirmed by the Senate or of persons employed merely as laborers or workmen. Many positions are excepted in part from the provisions of the rules for various reasons, the largest single class being those of fourth-class postmasters, of which there were 63,869 on January 1, 1905.

APPLICATIONS.

Persons seeking to be examined must file an application blank. The blank for the Departmental Service at Washington, Railway Mail Service, the Indian School Service, and the Government Printing Service should be requested directly of the Civil Service Commission at Washington. The blank for the Customs, Postal, or Internal Revenue Service must be requested in writing of the Civil Service Board of Examiners at the office where service is sought. These papers should be returned to the officers from whom they emanated.

Applicants for examination must be citizens of the United States, and of the proper age. No person using intoxicating liquors to excess may be appointed. No discrimination is made on account of sex, color, or political or religious opinions. The limitations of age vary with the different services, but do not apply to any person honorably discharged from the military or naval service of the United States by reason of disability resulting from wounds or sickness incurred in the line of duty.

EXAMINATIONS.

The examinations are open to all persons qualified in respect to age, citizenship, legal residence, character, and health. During the fiscal year ended June 30, 1905, 114,553 persons were examined, 83,440 passed, and 28,189 were appointed. Of those appointed, 10,627 were rural letter-carriers. In addition to these, mechanics and workmen at navy yards are appointed on registration tests of fitness given by a board of labor employment at each yard. During the year, 28,500 applications were made; 28,301 were registered, and 10,956 were appointed. About six hundred different kinds of examinations were held, each one of which involved different tests. More than two hundred of these examinations contained educational tests, the others being for mechanical trades or skilled occupations and consisting of certificates of employers or fellow-workmen. Examinations are held twice a year in each State and Territory, the places and dates being publicly announced.

APPOINTMENTS.

In case of a vacancy not filled by promotion, reduction, transfer, or reinstatement, the highest three of the six called for on the appropriate register are certified for appointment, the apportionment being considered in appointments at Washington. In the absence of eligibles, or when the work is of short duration, temporary appointments, without examination, are permitted. The number of women applying for ordinary clerical places is greatly in excess of the calls for appointing officers. The chances of appointment are good for teachers, matrons, seamstresses, and physicians in the Indian Service, for male stenographers and typewriters, draughtsmen, patent examiners, civil, mechanical, and electrical engineers, and for technical and scientific experts.

PREFERENCE CLAIMANTS.

Persons who served in the military or naval service of the United States, and were discharged by reason of disabilities resulting from wounds or sickness incurred in the line of duty, are, under the Civil Service rules, given certain preferences. They are released from all maximum age limitations, are eligible for appointment at a grade of 65, while all others are obliged to obtain a grade of 70, and are certified to appointing officers before all others. Subject to the other conditions of the rules, a veteran of the rebellion or of the war with Spain, or the widow of any such person, or any army nurse of either war, may be reinstated without regard to the length of time he or she has been separated from the service.

INSULAR POSSESSIONS.

Examinations are also held for positions in the Philippines, Porto Rico, and Hawaii, and also for the Isthmian Canal service.

THE UNCLASSIFIED SERVICE.

Under an executive order unclassified laborers are appointed after open, competitive examination upon their physical condition. This action is outside the Civil Service act.

PUBLICATIONS OF THE COMMISSION.

Among the publications of the Commission for free distribution are the following: Manual of Examinations, giving places and dates of examinations, rules by which papers are rated, descriptions of examinations, specimen questions, and general information.

The Civil Service Act and Rules.

The Annual Reports of the Commission, showing its work. These annual reports, of which twenty-one have been issued, may be consulted at public libraries.

Civil Service Rules in the City of New York.

SYNOPSIS of regulations governing the admission of persons into the civil service of the City of New York. Information may also be had by applying to the Secretary of the Municipal Civil Service Commission, 61 Elm Street, corner of Leonard, New York City.

Under the White Civil Service law, Chapter 370, Laws of 1899, April 19, the rules apply to all positions in the service of the City of New York except officers elected by the people, all legislative officers and employes, heads of any department, or superintendents, principals, or teachers in a public school, academy, or college. This requires "examinations, wherever practicable, to ascertain the fitness of applicants for appointment to the civil service of said city." The Constitution requires that these examinations shall be competitive, "so far as practicable."

APPLICATIONS.

Applications of competitors for positions must be addressed to the "Secretary of the Municipal Civil Service Commission, New York City," and must set forth:

Applications are only read when an examination is ordered for a position.

First—The affidavit of the applicant showing his age, whether a citizen of the United States, giving his place of residence, with the street and number thereof, if any; the place, nature, and extent of his education, and of his business training and experience, and stating whether he has ever been in the civil service of the City of New York, or in the military or naval service of the United States, and if so, when and where.

Second—A statement whether such application is limited to any particular office in the service.

Third—The certificate of four reputable persons of the City of New York, that they have been personally acquainted with the applicant for at least one year, and believe him to be of good moral character, of temperate and industrious habits, and in all respects fit for the service he wishes to enter, and that each of them is willing that such certificate should be published for public information, and will upon request give such further information concerning the applicant as he may possess.

Applicants for the following positions must, before being admitted to examination, present satisfactory evidence as to the following facts:

First—If the position to be filled be that of physician, surgeon, medical officer, inspector of vaccination, or sanitary inspector, that the applicant is duly authorized by the laws of the State of New York to practise medicine and surgery. Second—If the position to be filled be that of chemist or analyzer, that the applicant has received the degree of Bachelor of Sciences, or its equivalent, from some institution duly authorized by law to confer such degree.

In positions where the duties are professional, technical, or expert, the candidates will be required to show what preliminary training or technical education they have undergone to qualify them for such situations before they can be admitted to examination.

In all examinations for professional positions, or positions requiring technical knowledge, no person shall be placed on the eligible list who obtains a rating in technical knowledge of less than 75.

CONDUCT OF EXAMINATIONS.

Applicants shall be admitted to examination upon the production of the official notification to appear for that purpose. Each applicant shall receive a number, which shall be indorsed upon his notification when produced, and the notifications so indorsed shall be sealed in an envelope. Each applicant shall sign his examination papers with his number, omitting his name, and the envelope shall not be opened until all the examination papers have been received and the markings and gradings made.

All paper upon which examinations are to be written shall be furnished to the applicants by the examining board and shall bear some suitable official indorsement, stamp, or mark, for the purpose of identifying the same.

All examinations shall be in writing, except such as refer to expertness or physical qualities, and except as herein otherwise provided.

The sheets of questions shall be numbered and shall be given out in the order of their numbers, each, after the first, being given only when the competitor has returned to the examiners the last sheet given to him. In general, no examination shall extend beyond five hours without intermission; and no questions given out at any session, to any candidate, shall be allowed to be answered at another session. Each applicant must complete his examination on the obligatory subjects before taking up any of the optional subjects.

Examiners of persons named for promotion shall personally question them concerning their office work and its purposes, in order to ascertain if they have a general and intelligent knowledge of the business in the department in which they are employed, and may require the persons examined to give a written description of the work done by them and its relation to the duties of others.

Each examiner shall exercise all due diligence to secure fairness and prevent all collusion and fraud in the examinations.

The time allowed for completing the examination shall be announced before the first paper is given out. For the obligatory subjects the examination shall be confined to a single day.

The following municipal departments and offices come under jurisdiction of Civil Service rules:

Accounts, Com. of.	City Record, Supervisor of the	Estimate and Apportionment,	Police Dept.
Armory, Board of.	Civil Service Commission.	Board of.	Presidents of Boroughs.
Assessors, Board of.	College of the City of New York	Examiners, Board of.	Public Works Bureau.
Aqueduct Commission.	Correction, Dept. of.	Finance Dept.	Queens Borough Library.
Bellevue and Allied Hospitals.	Coroners.	Fire Dept.	Rapid Transit Commission.
Board of Water Supply.	Courts.	Health Dept.	Sinking Fund Commission.
Bridges, Dept. of.	Court, City Magistrate.	Law Dept.	Street Cleaning, Dept. of.
Brooklyn Disciplinary Training	Court of General Sessions.	Mayor's Office.	Taxes and Assessm'ts, Dept. of.
School for Boys.	Court, Municipal.	Normal College	Tenement House Dept.
Brooklyn Public Library.	Court of Special Sessions.	Parks, Dept. of.	Water Supply, Gas, and Electric- ity, Dept. of.
Buildings, Dept. of.	Docks and Ferries, Dept. of.		
Charities, Dept. of Public.	Education, Dept. of.		

The inspectors of elections and poll clerks are exempt from examination. Special patrolmen, appointed pursuant to section 269 of the New York City Consolidation act, are also exempt.

Regents' Examinations in New York State in 1906.

REGENTS' examinations under the control of the Education Department of the State of New York (office, Albany, N. Y.) will be held in 1906 at the following times and places: Jan. 22-26 inclusive, at New York, and about 800 academies and high schools; 79 subjects. June 11-15 inclusive, at New York, and about 800 academies and high schools; 51 subjects. Examinations for teachers' certificates are held on the same dates as the Regents' and State normal examinations. Sept. 17-19 inclusive, at New York, Albany, Syracuse, Buffalo; 24 subjects. September examinations are for professional and technical students only. Morning session begins 9.15 o'clock. Afternoon session begins 1.15 o'clock.

UNIVERSITY CREDENTIALS—Preliminary (preacademic) certificate—Reading, writing, spelling, elementary English, arithmetic, geography, elementary United States history and civics. MEDICAL STUDENT CERTIFICATE—For matriculates prior to Jan. 1, 1896, for any 12 academic counts; for matriculates prior to Jan. 1, 1897, for any 24 academic counts. But all matriculates after Jan. 1, 1897, must secure *43 academic counts or their full equivalent.

FOR STUDENTS ADVANCED IN ENGLISH, English composition, first year Latin, arithmetic, algebra, geometry, English history, United States history, civics, economics, or any 38 academic counts.

DENTAL STUDENT CERTIFICATE—Any *43 academic counts or their equivalents (for matriculates before Jan. 1, 1905, any *38 academic counts).

VETERINARY STUDENT CERTIFICATE—Any *48 academic counts or their equivalents (for matriculates before Jan. 1, 1905, any *24 academic counts).

PHARMACY STUDENT CERTIFICATE—Any *12 academic counts for matriculates before Jan. 1, 1907; matriculates after Jan. 1, 1907, must have algebra (4 counts) and *9 additional counts.

ACADEMIC DIPLOMA—For 72 counts. This diploma is based on a four-year curriculum, requiring a student to pursue four subjects of study of at least 18 lesson periods each. This increase from 15 to 18 lessons a week necessitates a corresponding change in the system of "counts," and 12 counts under the former scheme of values is equal to 15 under the present. The requirements are: English 13 counts, mathematics 10, history 10, science 10, elective 29. For the classical academic diploma: English 13, mathematics 10, history 5, science 5, Latin 20, a second foreign language 15, elective 4. There is no time limit, but credentials issued by the Department are good till cancelled for cause. To protect the rights of the weak or of the slowly developing student and at the same time to test the knowledge of the most capable, the following system of differentiated credentials has been adopted: 1. A diploma based on a general average of 60; 2. A diploma with credit, based on a general average of 75; 3. A diploma with great credit, based on a general average of 85; 4. A diploma, with highest credit, based on a general average of 95. Answer papers are reviewed in the Department and all papers below standard returned to the candidates. Candidates attending schools in which these examinations are not held should send notice at least ten days in advance at what time and in what studies they wish to be examined, that required desk room may be provided. Candidates who fail to send this advance notice can be admitted only so far as there are unoccupied seats.

PROFESSIONAL CERTIFICATES WITHOUT EXAMINATION—Candidates having credentials which can be accepted in place of examinations should send them to the Education Department—Registration.

MEDICAL EXAMINATIONS—The regents shall admit to any examination any candidate who pays a fee of \$25 and submits satisfactory evidence, verified by oath, if required, that he—1. Is more than twenty-one years of age; 2. Is of good moral character; 3. Has the general education required preliminary to receiving the degree of bachelor or doctor of medicine in this State; 4. Has studied medicine not less than four full school years of at least nine months each, including four satisfactory courses of at least six months each in four different calendar years in a medical college registered as maintaining at the time a satisfactory standard. This requirement took effect Jan. 1, 1898, and does not apply to students matriculated before that date who receive their degree before Jan. 1, 1902; 5. Evidence that applicant has received the degree of bachelor or doctor of medicine from some registered medical school, or a diploma or license conferring full right to practise medicine in some foreign country (original credentials). Examinations for license to practise medicine in this State will be held as follows: Jan. 30, Feb. 2, May 22-25, June 19-22, Sept. 25-28, at New York, Albany, Syracuse, and Buffalo. (Each candidate is notified as to exact place.)

DENTAL EXAMINATIONS—The regents shall admit to examination any candidate who pays a fee of \$25 and submits satisfactory evidence, verified by oath, if required, that he—1. Is more than twenty-one years of age; 2. Is of good moral character; 3. Has the general education required preliminary to receiving the degree of doctor of dental surgery in this State. Matriculates in a registered dental school before Jan. 1, 1896, are exempt from the preliminary education requirement for degrees and for admission to the licensing examinations: 4. Subsequently to receiving such preliminary education either has been graduated in course with a dental degree from a registered dental school, or else has, before graduation in course from a registered dental school, received the degree of doctor of medicine, has pursued thereafter a course of special study of dentistry for at least two years in a registered dental school, and received the firm title of doctor of dental surgery, or else holds a diploma or license conferring full right to practise dentistry in some foreign country and granted by some registered authority. Dates of dental examinations: Jan. 30, Feb. 2, May 22-25, June 19-22, and Sept. 25-28, at New York, Albany, Syracuse, and Buffalo. (Each candidate is notified as to exact place.)

PHARMACY EXAMINATIONS.—Applications for examination, accompanied by the proper fee, must be forwarded to the secretary of the branch of the State Board of Pharmacy in which the applicant resides at least ten days previous to the date of examination. A candidate for the grade of licensed pharmacist must pay a fee of \$10 and submit evidence of: 1. A minimum age of 21 years; 2. At least 4 years' practical experience in a pharmacy; 3. A diploma from a registered pharmacy school. For the grade of licensed druggist a candidate must pay a fee of \$1, submit proof of three years' practical experience in a pharmacy, and pass examination. Examinations will be held—New York: Feb. 21, June 20, Nov. 21; Brooklyn: May 16, Sept. 19, Dec. 19; Albany and Rochester: Feb. 21, April 18, Sept. 19, Nov. 21; Buffalo: Feb. 21, April 18, June 20, Sept. 19, Nov. 21.

VETERINARY EXAMINATION—The regents shall admit to examination any candidate who pays a fee of \$10 and submits satisfactory evidence, verified by oath, if required, that he—1. Is more than twenty-one years of age; 2. Is of good moral character; 3. Has the general education required preliminary to receiving a degree in veterinary medicine in this State. Matriculates in a registered veterinary medical school prior to Jan. 1, 1896, are exempt from the preliminary education requirement; 4. Has studied veterinary medicine not less than three full years, including three satisfactory courses, in three different academic years, in a veterinary medical school registered as maintaining at the time a satisfactory standard; 5. Has received a degree as veterinarian from some registered veterinary medical school. Dates of examinations: Jan. 30, Feb. 2, May 22-25, June 19-22, Sept. 25-28, at New York, Albany, Syracuse, and Buffalo.

CERTIFIED PUBLIC ACCOUNTANTS.—1. The full C. P. A. certificate is to be granted only to those at least twenty-five years of age who have had three years' satisfactory experience in the study or practice of accounting, one of which shall have been in the office of an expert public accountant; 2. Candidates having the required preliminary education and passing the required examinations, but lacking the age or the three years' experience required for the full C. P. A. certificate, may be certified as junior accountants under the same conditions as to residence and character; 3. Two examinations, in January and in June, are held annually. There are to be four sessions as follows: 1, Theory of accounts; 2, Practical accounting; 3, Auditing; 4, Commercial law; 4. Candidates must complete all subjects at a single examination as required in medicine; 5. Candidates for either the C. P. A. or the junior accountant certificate must be more than twenty-one years of age, and of good moral character. They must pay a fee of \$25, and must have the prescribed academic diploma or its equivalent as prescribed for other professional examinations. Dates of examinations, Jan. 30-31 and June 19-20.

REGISTRATION OF NURSES.—Who May Practise as Registered Nurses.—Any resident of the State of New York, being over the age of twenty-one years and of good moral character, holding a diploma from a training school for nurses connected with a hospital or sanitarium giving a course of at least two years, and registered by the regents of the University of the State of New York as maintaining in this and other respects proper standards, all of which shall be determined by the said regents, and who shall have received from the said regents a certificate of his or her qualifications to practise as a registered nurse, shall be entitled to practise as a registered nurse, and no other person shall assume such title, or use such title, or any other words, letters, or figures to indicate that the person using the name is such a registered nurse. Two examinations will be held annually in January and June respectively at the places prescribed for regents' examinations in the other professions. Applications should be made at least ten days in advance to Education Department, Examination Division, Albany, N. Y. Dates: 1906, Jan. 30, June 19, at New York, Albany, Syracuse, Buffalo. (Each candidate is notified as to exact place.)

*Based on 1900 syllabus.

Acts of the Fifty-eighth Congress.

THIRD SESSION.

The principal bills of a public nature which became laws during the third session of the Fifty-eighth Congress, beginning December 5, 1904, and ending March 3, 1905, were as follows:

Chapter 23. An act to incorporate the American National Red Cross. [January 5, 1905.]
Chapter 27. An act to provide for the construction and maintenance of roads, the establishment and maintenance of schools, and the care and support of insane persons in the district of Alaska, and for other purposes. [January 27, 1905.]

Chapter 288. An act providing for the transfer of forest reserves from the Department of the Interior to the Department of Agriculture. [February 1, 1905.]

Chapter 453. An act to amend an act passed July 1, 1902, entitled: "An act temporarily to provide for the administration of the affairs of the civil government of the Philippine Islands." [February 5, 1905.] Providing for bonds to build public roads, schoolhouses, etc.

Chapter 456. An act for the protection of the public forest reserves and national parks of United States. [February 6, 1905.]

Chapter 550. An act to amend the act of February 8, 1897, entitled: "An act to prevent the carrying of obscene literature and articles designed for indecent and immoral use from one State or Territory into another State or Territory, so as to prevent the importation and exportation of the same." [February 8, 1905.]

Chapter 552. An act authorizing the use of earth, stone, and timber on the public lands and forest reserves of the United States in the construction of works under the national irrigation law. [February 8, 1905.]

Chapter 564. An act to amend section 9 of the act of August 2, 1882, concerning lists of passengers. [February 9, 1905.] Ocean steamship companies required to furnish complete passenger lists.

Chapter 592. An act to authorize the registration of trade marks used in commerce with foreign nations, or among the several States, or with Indian tribes, and to protect the same. [February 20, 1905.] See synopsis of this law on page 95.

Chapter 744. An act to promote the security of travel engaged in interstate commerce, and to encourage the saving of life. [February 23, 1905.]

Chapter 1163. An act to amend section 5146 of the Revised Statutes in Relation to the Qualifications of Directors of National Banking Institutions. [February 28, 1905.]

Chapter 1311. An act fixing the status of merchandise coming into the United States from the Canal Zone, Isthmus of Panama. [March 2, 1905.]

Chapter 1408. An act to revise and amend the tariff laws of the Philippine Islands, and for other purposes. [March 3, 1905.]

Chapter 1432. An act to amend section 4952 of the Revised Statutes. [March 3, 1905.] Amending the copyright law.

Chapter 1475. An act to incorporate the American Academy in Rome. [March 3, 1905.] To promote the study and practice of the fine arts.

Chapter 1478. An act to provide for celebrating the birth of the American nation, the first permanent settlement of English speaking people on the Western Hemisphere, by the holding of an international naval, marine, and military celebration in the vicinity of Jamestown, on the waters of Hampton Roads, in the State of Virginia; to provide for a suitable and permanent commemoration of said event, and to authorize an appropriation in aid thereof, and for other purposes. [March 3, 1905.] See article on the Jamestown Tercentennial Exposition.

Chapter 1501. An act to prohibit importation or interstate transportation of insect pests, and the use of the United States mails for that purpose. [March 3, 1905.]

Joint Resolution No. 16. Authorizing and directing the Director of the Census to collect and publish additional statistics. [February 9, 1905.] Statistics of cotton production and marriage and divorce.

Joint Resolution No. 22. To return to the proper authorities certain Union and Confederate battle flags. [February 28, 1905.]

A section of the Naval Appropriation bill provided for the construction of two additional battleships, and the enlistment of one thousand additional marines.

A general arbitration treaty with sixteen American Republics, and arbitration treaties with seven European nations, were ratified, the latter after amendment. In the extraordinary session of the new Senate, which met on March 4, the San Domingo treaty was left over unratified.

The Senate passed a bill admitting Oklahoma and the Indian Territory as one State, and New Mexico as another, leaving Arizona as a Territory, but the House of Representatives failed to act.

The Monroe Doctrine.

"The Monroe doctrine" was enunciated in the following words in President Monroe's message to Congress December 2, 1823:

"In the discussions to which this interest has given rise, and in the arrangements by which they may terminate, the occasion has been deemed proper for asserting, as a principle in which rights and interests of the United States are involved, that the American continents, by the free and independent condition which they have assumed and maintain, are henceforth not to be considered as subjects for future colonization by any European power. We owe it, therefore, to candor and to the amicable relations existing between the United States and those powers to declare that we should consider any attempt on their part to extend their system to any portion of this hemisphere as dangerous to our peace and safety. With the existing colonies or dependencies of any European power we have not interfered and shall not interfere. But with the governments who have declared their independence and maintain it, and whose independence we have, on great consideration and on just principles, acknowledged, we could not view any interposition for the purpose of oppressing them or controlling in any other manner their destiny by any European power in any other light than as the manifestation of an unfriendly disposition toward the United States."

Secretary Olney in his despatch of July 20, 1895, on the Venezuelan Boundary Dispute, said: "It (the Monroe doctrine) does not establish any general protectorate by the United States over other American States. It does not relieve any American State from its obligations as fixed by international law, nor prevent any European power directly interested from enforcing such obligations or from inflicting merited punishment for the breach of them."

State Legislation in 1905.

The following summary of the more important legislation effected by State Legislatures in 1905 is compiled by permission from the address of Henry St. George Tucker, Esq., of Lexington, Va., President of the American Bar Association, at the annual meeting at Narragansett Pier, R. I., held in August, 1905:

Administration of Justice.—Nebraska passed an act creating a Supreme Court committee of six members, who are really assistants to the Supreme Court judges, to hear arguments and write opinions. The court adopts their opinions when it agrees with them and rejects them when there is a disagreement.

Missouri, Michigan, Nebraska, Wyoming, and Kansas adopted the negotiable instrument law.

Illinois passed a stringent act for the suppression of mob violence.

The most stringent provision of the act is that which makes the taking from the hands of a sheriff, or his deputy, by a mob of a person who is lynched *prima facie* evidence of failure on the part of such sheriff to do his duty, and the governor shall at once declare his office vacant and appoint a successor, with a proviso that, within ten days after such lynching, the sheriff may be reinstated upon filing a petition with the governor, stating and showing by proof that he did all in his power to protect the life of his prisoner.

Rhode Island, in an act of some four hundred pages of printed matter, known as the "Court and Practice Act," made great changes in her judicial system, and the Supreme Court, as constituted under this act, becomes for the first time a real court of appeals, both at law and in equity. A new court is also established known as the Superior Court, which presides over all jury trials, and whose jurisdiction, as a court of first instance, embraces also equity as well as common law cases.

Michigan passed an important act regulating the employment of expert witnesses, in which it is provided that "no such witness shall receive as compensation in any case for his services a sum in excess of the ordinary witness fees provided by law, unless the court before whom such witness is to appear or has appeared awards a larger sum."

Automobiles.—New Hampshire, Connecticut, Massachusetts, Delaware, Indiana, Arizona, Tennessee, Wisconsin, Maine, Pennsylvania, Vermont, North Dakota, Montana, Washington, and North Carolina passed stringent laws; some of them requiring a license, the registration of the machine by the owner, and strict liability for a violation of said regulations.

In towns and cities the average rate of speed under these laws is about eight miles an hour and in the country from fifteen to twenty-five miles an hour.

In some of these acts a machine using gasoline is required to use the muffler within the limits of every city or village; they are required to be provided with good and sufficient brakes, with a bell and horn which must be rung and blown at certain times to avoid danger.

Constitutional Amendments.—Montana passed an act providing for an amendment to her constitution, to be voted upon by the people, putting into effect the initiative and referendum.

Idaho proposes a constitutional amendment, which provides for the exemption from taxation of lines of railroads hereafter to be constructed for a period not exceeding ten years.

Missouri adopted an amendment to her constitution prescribing that a jury for the trial of civil and criminal cases in courts not of record may consist of less than twelve men, and that a two-thirds majority of such number concurring may render a verdict in all civil cases; and in all civil cases in courts of record three-fourths of the jury concurring may render a verdict.

Crimes and Punishments.—Oregon led off in commendable style, punishing wife beaters by stripes; while Delaware abolished the pillory as an instrument of punishment.

Tennessee, South Dakota, North Dakota, Minnesota, North Carolina, and others prohibited by law dealing in options and futures, and prohibited bucket shops, etc.

Pennsylvania declares it a felony to steal wire from an electrical company; while North Dakota declares that neglect of wife or of children is a felony.

In California it was declared to be a misdemeanor for engineers, conductors, baggagemen, brakemen, switchmen, firemen, bridge-tenders, or flagmen to become drunk while on duty, and if any one be killed by reason of their drunkenness the crime is raised to felony.

California in the interest of the theatre-goer made it a misdemeanor for a person to sell any ticket to a theatre or any place of amusement at a price in excess of that originally charged by the management.

To protect the discipline of the schools of the State of California, any person who insults or abuses any teacher in the public schools in the presence of a pupil is guilty of a misdemeanor; and in mercy to dumb animals "any person, officer, or agent of a railroad company who, in transporting sheep or swine, confines the same in cars for a longer period than thirty-six consecutive hours without unloading for a rest, water, or feeding for a period of at least ten successive hours is guilty of a misdemeanor."

New York declared by law that the purchase of property by means of a false pretense is not criminal unless the false pretense relates to the purchaser's means or ability to pay and the pretense is made in writing and signed by the party to be charged.

Rhode Island passed an act for the better prevention of dishonest practices of agents, employees, and servants and those dealing with them. The act provides that no agent, employee, servant, or public official shall corruptly accept or obtain, etc., any gift or valuable consideration for doing, or forbearing to do, any act in relation to his employer's business, etc., the doing of which is made a misdemeanor, punishable by fine or imprisonment, with or without hard labor, not exceeding one year.

New York, Connecticut, Wisconsin, and others passed similar acts.

Book-making and pool-selling were made a felony by statute in Missouri; and in the same State if any corporation fails to issue a letter, signed by the superintendent or manager, to any employee, upon his request, who has been discharged or voluntarily quit the service of the corporation, setting forth the nature and character of service rendered by such employee, and truly stating for what cause, if any, such employee has quit such service, he shall be punished by a fine of not less than \$500 or imprisoned in jail not longer than one year, or both.

Education.—Delaware passed an act abolishing corporal punishment in the public schools of that State.

South Dakota provided for instruction in the public schools of physiology and hygiene to be taught as thoroughly as arithmetic and geography are taught in said schools.

In Pennsylvania all school buildings are required to be built upon a uniform plan, and each schoolhouse must contain in each class room at least fifteen square feet of floor space, and not less than two hundred cubic feet of air space per pupil, and provides for an improved system of heating and ventilation, each class room to be supplied with fresh air of not less than thirty cubic feet per minute

STATE LEGISLATION IN 1905—Continued.

for each pupil, and warmth to an average temperature of seventy degrees Fahrenheit, and teachers are licensed only upon presenting a certificate from a physician, recognized by the board as competent, that the applicant is neither mentally nor physically disqualified by any chronic or physical defect from successfully performing the duties of teacher. The same State provided by an act for instruction in the useful branches of mechanic arts, athletics and kindred subjects in schools or certain places.

The consolidation of schools and the conveyance of children to the schools were provided by a law of Vermont with the additional provision that "the school directors, when in their judgment they deem it advisable, may pay a reasonable sum for the board of pupils when in attendance upon schools." A provision for suitable clothing for such pupils was omitted from the act. Vermont also provided for a truant officer to carry out the provisions of the compulsory education act; and mindful of the omission above referred to, if the truant officer finds a child whose parent or guardian is unable to provide the child with suitable clothing for attending the schools it becomes the duty of the overseer of the poor to provide the necessary clothing for such child at the expense of the town. Another act requires the superintendent and teacher of every school during the month of September to test the sight and hearing of all pupils and to keep a record of such examination and to notify the parent or guardian of any defect in hearing or any disease of eye or ear, and report to the superintendent of education.

Indiana provided that one acre of land with improvements and all personal property owned by a Greek letter fraternity connected with any institution of learning shall be exempted from taxation.

Wisconsin provided that when the text books for the public schools shall have been selected and adopted such books shall not be changed for a period of three years.

Elections and the Elective Franchise.—California, Arizona, Oregon, South Dakota, Wyoming, Vermont, North Dakota, Oklahoma, and Colorado adopted primary election laws, regulating the nomination of candidates for office by the different political parties.

New Hampshire, following many of the other States, provided that all new applicants for the privilege of voting must be able to read from the constitution of the State and to write legibly before being entitled to register as legal voters.

Connecticut provided for the use of voting machines at all elections, provided the right of secret ballot is preserved, and has also passed an act to prevent corrupt practices at elections, caucuses and primaries.

Texas passed a law to regulate elections, general, special and primary, as well as political conventions. It covers forty-five pages of the acts of Assembly of the State, and is commended to the profession. Its provision for the security of the ballot and the prevention of fraud seems to be very complete. The residence of a single man in the act is fixed at where he usually sleeps at night; that of a married man where his wife resides.

Kansas passed a general election law providing for an official ballot, prescribing the mode of voting, manner of counting, method of certification, mode of contest, etc.

Wisconsin prohibited the contribution of money by a corporation doing business in that State to any political party, committee or individual for any political purpose whatsoever, or for the purpose of influencing legislation of any kind.

Wisconsin provided that candidates for the various State offices and for the General Assembly, nominated by each political party at a primary, shall meet at the Capitol at twelve o'clock noon on the fourth Tuesday of September, after the date on which any primary is held preliminary to any general election, and they shall forthwith formulate the State platform of their party, elect a State Central Committee, and the platform of each party shall be framed at such time, that it shall be made public not later than six o'clock in the afternoon of the following day.

Intoxicating Liquors.—New Hampshire withdrew from the prohibitory States on the liquor question and has adopted a license system under strict rules and regulations.

A person found in a licensed saloon in Connecticut during unlawful hours shall be fined not more than seven dollars.

Texas provides that any person in that State who shall place any package containing any intoxicating liquor with an express company or railroad company for shipment to any point in a county, school district, or subdivision of a county within the State where the sale of intoxicating liquors has been prohibited under the law of the State, shall place in a conspicuous place on such package the name of the consignor and consignee and the words "intoxicating liquors" in plain letters.

Any person who sells or gives liquors in Montana to a person who is in the habit of getting drunk, knowing of such habit, is liable in damages to any person who is injured thereby in money, property, or means of support, and in addition thereto is guilty of a misdemeanor.

Marriage and Divorce.—A law was passed by Pennsylvania permitting a divorce from husband or wife who is a hopeless lunatic.

This act finds its parallel in a law passed last winter by the legislature of Hawaii allowing a divorce to a man or woman whose wife or husband is afflicted with leprosy.

An act of Pennsylvania authorized the Governor to communicate with the Governors of the several States, requesting them to co-operate in the assembling of a congress of delegates from the States, with the object of securing as nearly as possible a uniform statute on the matter of divorce throughout the United States. This has been done by several of the other States.

California, as well as Rhode Island, made guilty of a misdemeanor any person who advertises, publishes, or distributes a circular and advertisement in a newspaper, or otherwise, offering to procure or obtain a divorce or to engage or act as attorney for a divorce.

Illinois provided that no person divorced because of adultery on his or her part shall be allowed to marry for a term of two years from the time the decree was granted.

Illinois also provided that male persons of the age of twenty-one years and female persons of the age of eighteen years and upward may contract marriage; that persons of either sex below the ages mentioned can only marry by the consent of his or her or their guardian. The same act provides that marriages are to be celebrated by regularly ordained ministers of the gospel, and that all common-law marriages hereafter entered into are declared null and void. Kansas passed a law similar in many respects.

Connecticut enacted that a man who neglects to support his wife and cohabits in that State or elsewhere with another woman shall be imprisoned not more than three years, while the unlawful neglect or refusal to support a wife and child shall be deemed a felony, and the person convicted of it shall be imprisoned not more than one year, unless he shall show to the court that from physical disability or other good cause he was unable to furnish such support.

Minors.—California provided that no minor under the age of eighteen years shall be employed or labor in any manufacturing establishment more than nine hours in one day, and no minor under the

STATE LEGISLATION IN 1905—Continued.

age of sixteen shall be permitted to work in any mercantile institution or manufacturing establishment between ten o'clock in the evening and six in the morning, and no minor under fourteen years of age shall be employed in any like institution, or any restaurant, hotel, apartment house, or in the distribution or transmission of merchandise or messages, provided that the judge of the juvenile court for the county or city may, in his discretion, permit a child of over twelve years of age to work; and no minor under sixteen years of age shall be permitted to work during the hours the public schools are in session, unless he is able to read and write English.

It was provided in Illinois that no boy under the age of ten years and no woman or girl of any age shall be permitted to do any manual labor in or about any mine. The State of Washington provided for the control of delinquent children under the age of seventeen years.

Oregon, Utah, Missouri, Tennessee, and Kansas passed laws creating juvenile courts for delinquents and incorrigibles, providing probation officers with the usual powers.

Tennessee forbade the sale or gift of tobacco in any form to a boy under seventeen years of age, and provides a penalty therefor.

Pennsylvania regards it a misdemeanor, punishable with a fine not exceeding \$1,000 or imprisonment not exceeding five years or both, in the discretion of the court, to trade, buy, sell, or deal in humanity by trading, bartering, buying, selling, or dealing in infant children.

Pennsylvania forbade the furnishing of cigarettes or cigarette papers by gift, sale, or otherwise to any person under twenty-one years of age, and imposes a fine of not less than \$100 nor more than \$300 upon any person offending against this provision. Wisconsin, Indiana, and Oklahoma passed similar laws.

All persons, whether parent, guardian, or otherwise, having charge of deaf, dumb, and blind children in the State of Kansas are compelled, under a penalty, to send such children to some suitable school where the deaf, dumb, and blind are taught and educated.

Texas provided that no person under the age of nine years shall be convicted of any offence in that State, except the offence of perjury, and for that only when it is proven that the accused had sufficient discretion to understand the nature and obligation of an oath.

Militia.—Massachusetts passed an act declaring that every able-bodied male citizen, and every able-bodied male of foreign birth who has declared his intention of becoming a citizen, of the age of eighteen and under the age of forty-five years shall be enrolled in the militia. Certain persons are exempted by the act. Idaho, Missouri, and Texas passed similar acts.

Miscellaneous.—Tennessee enacted a law, commonly known as the "Jim Crow Law," for all street cars, and authorizes the conductor to "require any passenger to change his seat when or so often as a change in passengers may make such change necessary."

Universal regret at the extermination of the buffalo was met in South Dakota by a bounty offered by the State of five dollars for each grown buffalo and for each pup buffalo.

Vermont insisted upon licenses for non-resident deer-hunters, and imposes a fine from ten dollars to one hundred dollars for each offense for hunting or discharging firearms except in defence of person or property on the Sabbath day.

Washington, by law, authorized the Governor to appoint a Board of Commissioners to promote uniformity of legislation in the United States, and indicates what subjects shall come under their consideration—those of marriage and divorce, insolvency, descent and distribution of property, execution and probate of wills.

New Hampshire abolished the ancient and gruesome title of "coroner" and substitutes therefor the high and lofty title of "medical referee."

The Legislature of Missouri petitioned Congress for a repeal of the bankrupt law on the ground that it is now being taken advantage of by designing and dishonest debtors.

Indiana made it a misdemeanor, punishable by a fine of not less than fifty dollars nor more than one hundred dollars, for any person to sell fruit trees of a certain variety and deliver to said purchaser trees of a different variety.

Municipal Corporations.—California provided that municipal corporations in which there is a regularly organized fire department shall provide in every year for each member a leave of absence from active duty of not less than five nor more than fifteen days, and in addition thereto a leave of absence from active duty of four days in every month of such service without any abatement of salary.

Indiana prohibited any city from granting any franchise for furnishing water, motor power, heat or light for a longer period than twenty-five years.

Prisons and Convicts.—Oregon, South Dakota, Oklahoma, Texas, California, New York, and other States provided for the parole of convicts.

New York passed an act providing for a commission to be appointed by the Governor to make careful inquiry into the operation of the probation system in that State, and to make a full report of their work to the Governor to be transmitted to the next legislature. This report will be looked for with interest.

The Board of Prison Commissioners in Massachusetts, with the approval of the Governor and council, were authorized to establish a hospital for the treatment of prisoners having tuberculosis.

Public Health.—West Virginia adopted a compulsory vaccination law.

California provided that any person who owns, leases, or hires to any person any room in any building within an incorporated city for the purpose of a lodging apartment, which room contains less than five hundred cubic feet space in the clear for each person so occupying such room, is guilty of a misdemeanor.

Oregon, Wyoming, Minnesota, and South Dakota adopted pure food laws, with the usual limitations.

Illinois provided that the Board of Health of that State, under regulations provided in the act, shall provide antitoxin at a fair and reasonable price to all physicians and others applying for the same, and in case such persons are unable to purchase it, shall be furnished on an order from the overseer of the poor.

New York imposed a penalty on an apothecary or druggist who omits to label drugs properly, and makes the same a misdemeanor, or to sell poison without labeling and recording the sale.

Massachusetts, by resolution of its Legislature, recommended the establishment by the Congress of the United States of a national hospital, for the care and treatment of persons afflicted with leprosy.

Indiana for enforcing her pure food laws established a State laboratory of hygiene for chemically analyzing foods, and the sale of any formula for the adulteration of food is punishable by a fine not exceeding \$1,000, to which may be added imprisonment in jail for six months.

Massachusetts passed an act for the suppression of the "gipsy" and "brown-tail" moths.

STATE LEGISLATION IN 1905—Continued.

Connecticut provided that no room wholly or partly underground, not now used as a bakery, shall hereafter be used as a bakery.

Kansas provided for inspectors of bees with power to disinfect diseased hives or to destroy them.

Kansas provided for the appointment of a state live stock sanitary commissioner with power to prescribe and enforce quarantine and sanitary rules throughout the State, to inspect diseased animals and to do all things that the State might do in the protection of the live stock of the State.

Montana appointed a Board of Sheep Commissioners consisting of one member from each of the counties of the State.

Private Corporations.—Wisconsin, responding quickly to popular demand, passed a law providing for the distribution of the surplus of mutual life insurance companies among the policy holders at least once every five years.

New Jersey provided for the appointment by the Governor of a committee of three persons to revise and codify the laws relating to corporations, who shall report to the Legislature on or before the first day of its next session bills for carrying out this purpose.

Minnesota prohibited corporations from contributing for political purposes.

In New York an annual franchise tax for the privilege of exercising corporate franchises within the State equal to one per cent on the gross amount of premiums received during the preceding calendar year on business done in the State was exacted of insurance companies, both domestic and those organized under the laws of any of the other States of the United States.

Banking or trust companies in New York were prohibited from making any loans or discounts to any person or corporation to an amount exceeding one-tenth part of their capital stock actually paid in and surplus, and no such corporation or any of its directors or officers shall be interested in the purchase of any promissory note issued by it for a less sum than the face value thereof.

A law of New York prescribed the securities in which deposits in savings banks may be invested.

Kansas provided that it shall be lawful for subscribers in the charter of any private corporation hereafter to be organized to have inserted in such charter a provision that no stockholder of the corporation shall ever own or vote, as owner or by proxy, to exceed a certain minority per cent of the capital stock of such corporation.

Railroads.—Missouri, Montana, Kansas, and Arizona passed the Employer's Liability Bill to protect employees of railroads and public servant corporations. Montana, Kansas, and Arizona required all railroads to maintain facilities for passengers and freight at all platted town sites containing not less than one hundred inhabitants on the original plat and survey of the railroad.

Oklahoma provided for the furnishing by all transportation companies of sufficient and suitable cars for the handling of freight for the business along its roads, and for failure to comply the company shall forfeit to the party so applying for them the sum of one dollar per day, or fraction of a day, for each car failed to be so furnished. Four days' notice, however, must be given by the shipper to the agent of the company that he desires cars, and the shipper shall have forty-eight hours for loading and unloading such cars, provided the car is of less than 60,000 pounds capacity. Missouri passed a similar act.

Oklahoma also provides that all railroads hereafter to be built therein whose lines run within three miles of a county seat in said Territory shall be required to build their said line of road through said county seat.

Illinois created the office of inspector of automatic couplers, power brakes, etc., on railroad locomotives, tenders, cars, etc., and makes it his duty to inspect the couplers, brakes, handholds, etc., on railroads operating in Illinois, and to make weekly reports of his inspection to the Railroad and Warehouse Commission, reporting all locomotives and cars which are found to be defective.

Indiana provided for a railroad commission of three members, with the power to supervise all railroad, freight and passenger traffic, adopt regulations for car service between railroads and correct abuses and prevent unjust discrimination and extortion in the rates of freight and passenger traffic. Appeals may be had from the commission to the Supreme Court of the State. Minnesota, Wisconsin, and Kansas have passed similar acts.

In Missouri all conductors, firemen, train dispatchers, or other trainmen who are worked for sixteen hours within a day of twenty-four hours were prohibited by law from going on duty again for such railroad until they have had at least eight hours' rest. The same State gave power to the railroad commissioners to require every train to stop at every station, when in their opinion it is necessary in order to provide passengers with a reasonably adequate service, giving notice to the company, etc. They have power to require the railroads to deliver and receive freights at the crossing of other roads and to make all reasonable connections and terminal connections, to maintain freight agents and to keep depots warmed and lighted. Kansas passed an act quite similar to this.

Taxation.—In New York a tax of two cents is to be collected on all sales on each \$100 of the face value of any stock, or agreements to sell shares of said stock in any domestic or foreign corporation, association, or company, whether made upon the books of the association or otherwise.

New Hampshire, South Dakota, Maine, Minnesota, Vermont, and other States provided by law for taxation on collateral inheritances, gifts, or legacies.

Kansas provided that all car companies, other than railroad companies, owning and operating passenger, freight, or other cars in the State of Kansas shall make each year a full statement to the auditor of the State showing the number of car days made by their cars during the preceding year, and the Board of Railroad Assessors shall divide the number of days in the preceding year and the quotient so found shall be the number of cars on which said company shall be assessed for that year.

Trade and Commerce.—In Kansas any corporation, foreign or domestic, engaged in the manufacture or distribution of any commodity of general use that shall intentionally, for the purpose of destroying competition, discriminate between different sections or communities by selling such product to one section or community at a lower rate than to another, after equalizing the distance from such point of manufacture and freight rates therefrom, shall be deemed guilty of an unfair discrimination, and upon conviction thereof shall forfeit not less than \$200 for each offence. All pipe lines for the conveyance of crude oil in the State of Kansas are declared by law to be common carriers, and the owners thereof are subject to rules prescribed for them by the State Board of Railroad Commissioners for the conduct of their business; and the same act prescribes a maximum rate of charge for all oil transported over said lines.

Utah passed an act to prevent unjust discrimination against publishers of newspapers by persons or corporations engaged in the business of gathering and distributing information and news, and declaring such combinations to be unlawful.

The Public Lands of the United States.

(Prepared for THE WORLD ALMANAC by the General Land Office, November, 1905.)

TABULAR statement showing area of public lands vacant and subject to entry and settlement. Area reserved and area appropriated in the public land States and Territories, July 1, 1905 :

STATE OR TERRITORY.	AREA UNAPPROPRIATED AND UNRESERVED.			Area Reserved.	Area Appropriated.
	Surveyed.	Unsurveyed.	Total.		
	Acres.	Acres.	Acres.		
Alabama.....	153,480	.....	153,480	75,080	32,366,360
Alaska.....	7,125	868,038,850	368,085,275	67,705	5,000,519
Arizona.....	12,440,032	34,642,289	47,082,321	20,844,487	11,431,856
Ark. (ass.).....	2,109,464	.....	2,109,464	2,560	31,431,656
California.....	26,175,146	6,981,731	33,156,877	21,874,865	44,938,173
Colorado.....	27,717,469	2,392,117	30,110,586	11,197,552	25,040,022
Florida.....	873,482	247,891	1,121,173	19,259	33,932,298
Idaho.....	10,118,854	23,366,535	33,485,389	7,801,355	12,006,696
Illinois.....	.....	.....	.....	.....	35,842,680
Indiana.....	.....	.....	.....	19,220,650	22,950,400
Indian Territory.....	.....	.....	.....	.....	.....
Iowa.....	.....	.....	.....	.....	35,646,080
Kansas.....	942,483	.....	942,483	120,215	51,320,022
Louisiana.....	91,372	65,018	156,390	1,465,474	27,430,536
Michigan.....	323,947	.....	323,947	121,094	36,374,159
Minnesota.....	2,063,430	759,408	2,822,838	2,346,820	46,038,422
Mississippi.....	60,440	.....	60,440	.....	29,654,680
Missouri.....	149,039	.....	149,039	.....	43,546,801
Montana.....	19,241,294	36,507,106	55,748,400	18,566,188	19,279,012
Nebraska.....	4,481,958	.....	4,481,958	628,865	44,026,167
Nevada.....	30,993,340	30,233,230	61,226,574	5,983,409	3,126,457
New Mexico.....	37,599,949	14,495,363	52,095,312	7,571,223	18,762,265
North Dakota.....	5,729,015	1,321,291	7,050,306	3,433,709	34,421,065
Ohio.....	.....	.....	.....	.....	26,062,720
Oklahoma.....	1,983,219	.....	1,983,219	1,437,117	21,393,554
Oregon.....	14,404,444	5,775,817	20,180,261	14,449,400	26,601,279
South Dakota.....	9,625,282	306,831	9,932,113	12,238,301	27,037,986
Utah.....	11,935,111	26,922,230	38,847,341	8,360,121	5,333,978
Washington.....	3,982,442	4,584,121	8,566,563	11,392,757	22,775,567
Wisconsin.....	51,149	.....	51,149	432,524	34,791,260
Wyoming.....	34,877,394	2,745,435	37,622,829	14,017,618	10,792,332
Total.....	258,151,044	559,376,113	817,527,157	183,717,208	808,295,475

Cash receipts of the General Land Office during the fiscal year ended June 30, 1905, were: From the disposal of public lands, \$6,136,267.99; from the disposal of Indian lands, \$791,807.67; from depositions on public lands, \$22,844.50; from sales of timber (under acts March 3, 1891, and June 4, 1897), \$32,401.48; from sales of government property (office furniture, etc.), \$10,267.74; from furnishing copies of records and plats, \$24.02. Total receipts, \$7,017,811.38.

The total number of entries made, acres sold and amount received therefor under the Timber and Stone Acts of June 3, 1878, and August 4, 1892, from March 3, 1878, to July 30, 1905, were: Entries, 60,697; acres, 8,303,117.99; amount, \$20,760,651.50.

UNITED STATES LAND OFFICES.

STATE OR TERRITORY.	Land Office.	STATE OR TERRITORY.	Land Office.	STATE OR TERRITORY.	Land Office.
Alabama.....	Montgomery.	Kansas.....	Dodge City.	Oklahoma...	Alva.
Alaska.....	Juneau.	.....	Topeka.	.....	El Reno.
Arizona.....	Phoenix.	Louisiana.....	Natchitoches.	.....	Guthrie.
Arkansas.....	Camden.	.....	New Orleans.	.....	Lawton.
.....	Dardanelle.	Michigan.....	Marquette.	.....	Mangum.
.....	Harrison.	Minnesota.....	Cookston.	Oregon.....	Woodward.
.....	Little Rock.	.....	Duluth.	.....	Lagrange.
California.....	Eureka.	.....	Cass Lake.	.....	Lakeview.
.....	Independence.	.....	St. Cloud.	.....	Portland.
.....	Los Angeles.	Mississippi.....	Jackson.	.....	Burns.
.....	Redding.	.....	Springfield.	.....	Roseburgh.
.....	Sacramento.	Montana.....	Bozeman.	.....	The Dalles.
.....	San Francisco.	.....	Great Falls.	So. Dakota.....	Aberdeen.
.....	Stockton.	.....	Helena.	.....	Chamberlain.
.....	Susanville.	.....	Kalispell.	.....	Huron.
.....	Visalia.	.....	Lewistown.	.....	Mitchell.
Colorado.....	Del Norte.	.....	Miles City.	.....	Pierre.
.....	Denver.	.....	Missoula.	.....	Rapid City.
.....	Durango.	Nebraska.....	Alliance.	.....	Watertown.
.....	Glenwood Springs.	.....	Brokenbow.	Utah.....	Salt Lake City.
.....	Gunnison.	.....	Lincoln.	.....	Vernal.
.....	Hugo.	.....	North Platte.	Washington.....	North Yakima.
.....	Lamar.	.....	O'Neill.	.....	Olympia.
.....	Leadville.	.....	Sidney.	.....	Seattle.
.....	Montrose.	.....	Valentine.	.....	Spokane.
.....	Pueblo.	Nevada.....	Carson City.	.....	Vancouver.
.....	Sterling.	New Mexico.....	Clayton.	.....	Walla Walla.
Florida.....	Gainesville.	.....	Las Cruces.	.....	Waterville.
Idaho.....	Blackfoot.	.....	Roswell.	Wisconsin.....	Wausau.
.....	Boisé.	.....	Santa Fé.	.....	Buffalo.
.....	Coeur d'Alene.	No. Dakota.....	Bismarck.	.....	Cheyenne.
.....	Lewiston.	.....	Devil's Lake.	.....	Douglas.
.....	Des Moines.	.....	Fargo.	.....	Evanston.
.....	Colby.	.....	Minot.	.....	Lander.
Kansas.....	.....	.....	Dickinson.	.....	Sundance.

Forests and Forestry.

(Prepared for THE WORLD ALMANAC by Gifford Pinchot, Forester, U. S. Department of Agriculture.)

The total wooded area in the United States is estimated at 1,094,514 square miles, or about 699,500,000 acres, which is 36½ per cent. of the total land area, exclusive of Alaska.

The lumber industry is fourth among the great industries of the United States. According to the Census of 1900, the total capital invested in lumber enterprises was \$611,611,524, the total number of wage earners employed was 283,260, and the yearly wages paid amounted to \$104,640,591. The amount of lumber produced by the mills was 35,084,166,000 board feet. The value of lumber products is estimated to have increased 29 per cent. during the past decade.

At the present rate of cutting the forest lands of the United States cannot long meet the enormous demands made upon them. The great pineries of the Lake States have been almost entirely eliminated, and great inroads have been made in the supply of valuable timber throughout all parts of the country.

A long step forward in the preservation of forests for purposes of permanent timber supply and the protection of watersheds and grazing lands was made, when, on February 1, 1905, the transfer of the administration of the National forest reserves from the Department of the Interior to the Department of Agriculture was made. This was the culmination of the movement toward the preservation of the country's timber supply which began in 1876 with the appropriation of \$2,000 for the investigation of timber conditions. Under the present system the management of the National forest reserves, the area of which on October 12, 1905, amounted to 97,192,573 acres, is undertaken by the Forest Service of the U. S. Department of Agriculture.

The specific policy of the Forest Service in the management of the reserves will be to devote all land to its most productive use, for the permanent good of the whole people, and not for the temporary benefit of individuals or companies. All the resources of the forest reserves are for use, and this use should be brought about in the most prompt and businesslike manner, under such restrictions only as will enforce the permanence of these resources. The permanence of the resources of the reserves is indispensable to continued prosperity, and the policy of the Forest Service will invariably be guided by this fact.

In addition to the management of the National forest reserves the Forest Service carries on extensive lines of forest work throughout the country. It co-operates in work with private individuals, work which not only benefits the individual, but is also of help to many other people. From the beginning of this co-operative work in 1898, an insistent demand has affected a broadening of its scope, until it now affords assistance not only in the preparation of working plans, but in tree planting, and in discovering the most conservative and profitable use of the products of the forest. Co-operative State forest studies are another development of this branch of the work of the service. Further it attacks independently those urgent forest problems whose solution by private enterprise is impossible, and thus becomes a national duty. Such problems are dendrological studies, studies of commercial trees, timber tests, and experiments with preservatives for treating railroad ties, and telephone and telegraph poles.

The Forest Service publishes and distributes the results of its investigations for the benefit of all the people.

FOREST PRESERVATION BY THE VARIOUS STATES.

New York was the first State to take active measures for forest preservation. In 1885 it established a forest preserve. It has, at the present time, a forest, fish, and game commission upon which devolves the enforcement of the forest, fish, and game laws, the management of the forest preserve, and the acquisition of lands by the State. In 1897 provision was made to enable the State to gain control of all, or as much, of the Adirondack region as might be advisable, and \$1,000,000 was appropriated for the purpose. In subsequent years similar appropriations have been made, and the acquisition of land has been continued.

Pennsylvania has recently been most active in taking measures for the preservation of its forests. In 1897, this State, to conserve the water supply, provided for the purchase of three forest reserves, of not less than 40,000 acres each, at the heads of the three principal river systems of the State. In accordance with this and other acts, land has been rapidly acquired, until, at the present time, the holdings of Pennsylvania amount to more than 600,000 acres. In 1901, Pennsylvania made its bureau of forestry, formerly a subordinate organization of the Pennsylvania department of agriculture, a separate department. The State has established a school for forest wardens, and in its legislation of 1897 took vigorous action with reference to the forest-fire problem.

Minnesota long took the lead in the excellence of a forest-fire law, it being the first State to appoint a fire warden charged with its execution. New York, in 1900, also made provision for a chief fire warden. Maine and New Hampshire are other States possessing excellent fire laws. In 1899 Michigan appointed a commission to study the forest question, and to select land for a State forest reserve. Wisconsin has also taken the initiative steps toward the adoption of an advanced forest policy. Indiana took an important step forward when the State held forth encouragement to private owners to plant trees. California has manifested great interest in forest preservation. Under an appropriation of the Legislature of that State a study of its forest resources has been undertaken, and is now in progress in co-operation with the Forest Service. A State forester has recently been appointed.

The States now having officers charged with the care of forest interests are: California, Connecticut, Indiana, Kansas, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, North Carolina, North Dakota, Oregon, Pennsylvania, West Virginia, and Wisconsin.

The Biltmore Forest School, at Biltmore, North Carolina, was established in 1898. Its director is Dr. C. A. Schenck, forester to the Biltmore estate. The Yale Forest School, established in 1900, is a post-graduate school, whose head is Prof. Henry S. Graves. Harvard has had a forest school since 1903. Its head is Richard T. Fisher. The University of Michigan has a four-year undergraduate course in forestry. The lecturer is Prof. Elibert Roth.

The American Forestry Association is a national organization, with members in all the States and Territories, and in Canada. It meets annually in Washington, D. C. The Recording Secretary is Mr. Edward A. Bowers, of New Haven, Conn. Local or State forestry associations have been formed in California, Colorado, Connecticut, Iowa, Massachusetts, Michigan, Minnesota, New York, North Carolina, North Dakota, Pennsylvania, Tennessee, Utah, and Washington.

ARBOR DAY.

Individual States and Territories have striven to encourage the preservation of trees by setting aside a certain day each year for the purpose of tree planting. Every State and Territory, with the

FORESTS AND FORESTRY—Continued.

exception of Delaware and the Indian Territory, have set apart such an Arbor Day. [see "Legal Holidays."]

NATIONAL PARKS.

The national parks were created during the period from 1872 to 1904. They have a total area of about 3,654,196 acres. The more important are the Yellowstone National Park in Wyoming and Montana; Sequoia National Park, General Grant National Park, and Yosemite National Park in California; Mt Rainier National Park in Washington, and Crater Lake National Park in Oregon.

The reservation known as the Yellowstone National Park, set apart for public uses by an act of Congress passed in 1872, covers a tract of about sixty-five miles in length, from north to south, and about fifty-five miles in width, from east to west, lying chiefly in Northwestern Wyoming, and overlapping, to a small extent, the boundaries of Montana, on the north, and Idaho, on the west. This gives an area of 3,312 square miles, a tract that is nearly the area of the States of Rhode Island and Delaware combined, and nearly half as large as the State of Massachusetts. The Rocky Mountain chain crosses the southwestern portion in an irregular line, leaving by far the greater expanse on the eastern side. The least elevation of any of the narrow valleys is 6,000 feet, and some of them are from 1,000 to 2,000 feet higher. The mountain ranges which hem in these valleys are from 10,000 to upward of 11,000 feet in height, Electric Peak (in the northwest corner of the park, not far back of Mammoth Hot Springs) having an elevation of 11,155 feet, and Mount Langford and Turret Mountain (both in the Yellowstone Range) reaching the height of 11,155 and 11,142 feet respectively.

State Flowers.

THE following are the "State Flowers," as adopted in most instances by the vote of the public school scholars of the respective States:

Alabama.....	Golden Rod	Montana.....	*Bitter Root
Arkansas.....	Apple Blossom	Nebraska.....	Golden Rod
California.....	*Eschscholtzia	New York.....	Rose
Colorado.....	Columbine	North Dakota.....	Wild Rose
Delaware.....	Peach Blossom	Ohio.....	Golden Rod
Idaho.....	Syringa	Oklahoma.....	Mistletoe
Indiana.....	Corn	Oregon.....	Oregon Grape
Iowa.....	Wild Rose	Pennsylvania.....	Golden Rod
Kansas.....	*Sunflower	Rhode Island.....	Violet
Kentucky.....	Golden Rod	South Carolina.....	Golden Rod
Louisiana.....	Magnolia	South Dakota.....	Anemone
Maine.....	*Pine Cone and Tassel	Texas.....	Blue Bonnet
Michigan.....	Apple Blossom	Utah.....	Sego Lily
Minnesota.....	Moccasin	Vermont.....	*Red Clover
Mississippi.....	Magnolia	Washington.....	Rhododendron
Missouri.....	Golden Rod	West Virginia.....	Rhododendron

In other States the scholars or State Legislatures have not yet taken action.

* Adopted by State Legislature, not by public school scholars.

In England the primrose is worn on the birthday of Lord Beaconsfield. On the anniversary of Parnell's death his followers wear a sprig of ivy. The Jacobites wear white roses on June 10. In France the Orleansists wear white daisies and the Bonapartists the violet.

The American Indian.

THE annual reports of the agents of the United States Bureau of Indian Affairs in 1904 showed that the Indian population was 274,706, distributed in the several States as follows:

Arizona.....	38,567	Kansas.....	1,260	New York.....	5,338	Washington.....	10,037
California.....	15,145	Michigan.....	6,333	North Carolina.....	1,453	Wisconsin.....	10,440
Colorado.....	962	Minnesota.....	9,139	North Dakota.....	8,341	Wyoming.....	1,659
Florida.....	358	Montana.....	10,014	Oklahoma.....	12,438	Miscellaneous.....	1,183
Idaho.....	3,604	Nebraska.....	3,630	Oregon.....	3,944		
Indian Ter.....	85,408	Nevada.....	5,458	South Dakota.....	19,528	Total.....	274,706
Iowa.....	345	New Mexico.....	17,064	Utah.....	2,058		

Of the above 116,333 were citizen's dress and 43,602 were a mixture of Indian and civilized clothing. Those who could read numbered 63,147 and 69,209 could carry on an ordinary conversation in English.

INDIAN POPULATION IN DETAIL IN 1904.

The total Indian population of the United States, exclusive of Alaska, numbered 274,706 in 1904. The expenditures of the United States on account of the Indians in the fiscal year ended June 30, 1904, were \$10,438,350 09; in the fiscal year ended June 30, 1905, they were \$14,236,073.71. The expenditures from 1789 to 1902, inclusive, have been \$389,282,361.

The appropriation made by Congress for Indian schools for the fiscal year ending June 30, 1906, was \$3,564,724 11. The Government supports 113 boarding schools, and 139 day schools. Indians incidentally under the Indian office, and self-supporting:

The five civilized tribes, Indians and colored—Cherokees, 35,255; Chickasaws, 9,645; Choctaws, 23,481; Creeks, 15,378; Seminoles, 3,049. Total Indians, 68,012; total colored, 18,796; grand total.....	86,808
Pueblos of New Mexico.....	7,127
Six Nations, Saint Regis, and other Indians of New York.....	5,340
Eastern Cherokees of North Carolina.....	1,453
Indians under control of the War Department, prisoners of war (Apaches at Ft. Sill, Okla.).....	298

Statistics of Manufactures in the United States.

(CENSUS OF 1900.)

THE following is the Census summary for all establishments in 1900:

CLASSES.	No. Establishments.	Capital Employed.	Proprietors.	WAGE-EARNERS.		Total Cost of Materials.	Value of Products.
				Average Number.	Total Wages.		
Total.....	640,606	\$9,984,424,167	709,326	5,393,246	\$2,339,923,615	\$7,377,907,079	\$13,091,876,790
Hand trades.....	215,990	\$393,997,796	244,376	560,384	\$288,658,806	\$483,723,995	\$1,186,201,455
Governmental establishments.....	145	70,071,349	....	17,072	12,619,686	6,671,019	21,452,079
Educational, eleemosynary, and penal institutions.....	402	12,952,776	131	8,355	1,266,159	4,109,818	10,573,795
Establishments with product of less than \$500	127,419	44,398,065	136,127	55,128	2,122,126	8,903,249	29,724,643
All other establishments.	296,651	9,463,014,181	328,692	4,752,307	2,035,266,838	6,874,499,498	11,843,924,828

* Includes bicycle and tricycle repairing, 6,331; blacksmithing and wheelwrighting, 51,791; boots and shoes, custom work and repairing, 23,574; carpentering, 21,332; clothing, men's, custom work and repairing, 22,214; clothing, women's, dressmaking, 14,485; dyeing and cleaning, 1,810; furniture, cabinet-making, repairing, and upholstering, 6,164; lock and gun smithing, 2,103; masonry, brick and stone, 6,424; millinery, custom work, 16,153; painting, horse, sign, etc., 15,300; paper-hanging, 1,645; plastering and stuccowork, 1,902; plumbing, and gas and steam fitting, 11,881; sewing machine repairing, 396; taxidemy, 147; typewriter repairing, 85; watch, clock, and jewelry repairing, 12,243.

MANUFACTURES BY STATES.

STATES AND TERRITORIES.	No. Establishments.	Capital Employed.	Wage-Earners.	Value of Products.	STATES AND TERRITORIES.	No. Establishments.	Capital Employed.	Wage-Earners.	Value of Products.
Alabama.....	5,602	\$70,370,081	52,902	\$80,741,449	Missouri.....	18,754	\$249,888,581	134,975	\$385,492,754
Alaska.....	63	3,600,409	2,263	4,250,984	Montana.....	1,090	40,945,846	10,717	57,075,824
Arizona.....	314	10,157,408	3,266	21,315,189	Nebraska.....	5,414	71,982,127	24,461	143,990,102
Arkansas.....	4,794	35,960,640	26,501	45,197,731	Nevada.....	228	1,472,784	601	1,643,675
California.....	12,582	205,395,025	91,047	302,874,761	N. Hamp.....	4,671	100,929,661	70,419	118,699,308
Colorado.....	3,570	62,825,472	24,725	102,820,137	N. Jersey.....	15,481	502,824,082	241,582	611,748,993
Con'ticut.....	9,128	314,696,736	176,694	352,824,106	N. Mexico.....	4,220	2,699,786	2,600	5,605,795
Delaware.....	1,417	41,203,239	22,203	45,887,630	New York.....	78,659	1,679,906,515	849,092	2,175,766,900
D. Col'bia.....	2,754	41,981,245	24,693	47,667,622	N. C'hna.....	7,226	76,503,894	70,570	94,919,663
Florida.....	2,056	33,107,477	34,220	36,810,243	N. Dakota.....	1,130	5,296,490	2,398	9,183,114
Georgia.....	7,504	89,789,656	83,842	106,654,527	Ohio.....	32,398	605,762,546	245,969	832,458,113
Hawaii.....	395	11,541,655	4,587	24,992,068	Oklahoma.....	870	3,352,064	2,054	7,003,938
Idaho.....	591	2,941,524	1,477	4,020,532	Oregon.....	3,208	33,422,393	17,236	46,888,587
Illinois.....	38,390	776,829,598	395,110	1,269,571,105	P'yivania.....	52,185	1,551,548,712	733,934	1,895,104,431
Indiana.....	18,015	234,481,528	155,956	378,120,140	Rhode Isl.....	4,189	183,784,557	98,813	194,074,378
Indian Ter.....	789	2,624,265	1,714	3,892,131	S. C'rollna.....	3,762	67,356,465	48,135	58,748,731
Iowa.....	14,819	102,733,103	58,553	164,617,877	S. Dakota.....	1,639	7,578,695	3,121	12,221,239
Kansas.....	7,830	66,827,362	35,193	172,129,398	Ten'esse.....	8,007	71,183,976	50,167	107,457,879
Kentucky.....	9,590	104,070,751	62,962	154,605,115	Texas.....	12,298	90,433,882	48,132	119,414,882
Louisiana.....	4,350	113,084,294	42,210	121,181,683	Utah.....	1,400	14,650,948	6,615	21,315,783
Maine.....	6,702	129,918,826	74,816	127,361,485	Vermont.....	4,271	48,547,964	29,455	57,646,713
Maryland.....	9,879	163,147,260	108,235	242,552,990	Virginia.....	8,428	103,670,988	72,102	132,397,910
Mass.....	29,180	823,264,287	497,448	1,055,198,989	Wash'n.....	3,631	52,649,760	33,806	86,795,051
Michigan.....	16,807	284,097,133	162,355	356,944,082	West Va.....	4,418	55,904,238	33,272	74,898,330
Minnesota.....	11,114	165,832,246	77,294	262,655,881	W'consin.....	16,187	330,568,779	142,076	360,818,942
Mississ'pi.....	4,772	26,807,419	26,418	40,431,366	W'oming.....	334	2,411,435	2,241	4,301,240

TOTALS FOR SELECTED INDUSTRIES.

CLASSES.	No. Establishments.	Capital Employed.	Proprietors.	WAGE-EARNERS.		Total Cost of Materials.	Value of Products.
				Average Number.	Total Wages.		
Wool manufactures.....	2,636	\$415,075,713	8,214	264,021	\$82,499,262	\$250,855,214	\$427,905,020
Cotton manufactures.....	1,051	467,240,137	4,902	302,861	86,689,752	176,551,627	334,198,619
Silk and silk goods.....	483	81,082,301	2,657	65,416	20,982,194	62,406,665	107,256,258
Iron and steel—Rolling mills and steel works.....	428	429,960,043	7,442	183,023	102,228,692	390,568,117	595,588,034
Blast furnaces.....	223	143,159,232	1,757	39,241	18,454,400	131,503,655	266,736,557
Slaughtering and meat packing.....	921	189,198,264	10,227	68,534	33,457,013	653,583,577	786,603,670
Lumber and timber products.....	33,035	611,611,524	12,530	283,260	104,640,591	317,923,548	566,832,984
Flouring and grist mill products.....	25,258	218,714,104	5,790	37,073	17,703,418	475,826,345	560,719,063
Lead, smelting and refining.....	39	72,148,933	425	8,311	5,088,684	144,195,163	175,406,304
Copper, smelting and refining.....	47	53,063,395	488	11,324	8,529,021	122,174,129	165,131,670
Liquors, malt.....	1,534	415,294,468	7,153	39,532	25,826,211	15,674,928	237,269,713
Liquors, distilled.....	967	32,561,604	661	3,722	1,733,218	51,147,784	96,798,443
Boots and shoes, factory product.....	1,600	101,795,233	7,843	142,922	69,175,883	169,604,054	261,028,580

STATISTICS OF MANUFACTURES IN THE UNITED STATES—Continued.

TOTALS FOR SELECTED INDUSTRIES—Continued.

CLASSES.	No. Estab-lish-ments.	Capital Employed.	Proprie-tors.	WAGE-EARNERS.		Total Cost of Material.	Value of Products.
				Average Num-ber.	Total Wages.		
Printing and publishing, Cars and general shop construction.....	15,305	\$122,443,708	27,579	94,604	\$50,333,051	\$50,214,904	\$222,983,569
Leather, tanned, curried, and finished.....	1,296	119,580,273	7,096	173,652	96,062,329	109,539,013	218,238,277
Chemical manufactures..	1,306	173,977,421	2,442	52,109	22,591,091	155,603,004	204,028,127
Cheese, butter, and condensed milk.....	1,740	239,529,641	8,605	40,765	21,739,251	124,043,837	202,552,396
Paper and wood pulp.....	9,251	36,491,799	2,896	12,860	6,169,060	109,139,901	131,133,338
Petroleum refining.....	763	187,507,713	2,935	49,646	20,746,426	70,530,226	127,286,182
Carriages and wagons.....	67	95,327,892	1,201	12,199	6,717,087	102,859,341	123,929,584
Agricultural implements	7,632	118,137,838	4,311	62,540	29,814,911	56,876,073	121,537,276
Clay products.....	715	157,707,951	10,046	46,582	22,450,830	43,944,623	101,207,428
Gas, illuminating and heating.....	6,422	147,913,323	5,200	105,618	39,534,070	22,903,184	95,443,862
Shipbuilding.....	877	567,000,506	5,904	22,459	12,436,295	20,605,956	75,716,692
Glass.....	1,116	77,362,701	1,407	46,781	24,839,163	33,486,772	74,578,158
Coke.....	355	61,423,903	2,368	52,818	26,529,748	16,731,009	56,539,712
Turpentine and rosin.....	241	36,502,679	915	16,969	7,055,736	19,665,532	35,585,445
	1,503	11,847,435	1,889	41,364	8,393,483	6,186,492	20,344,888

VALUES OF PRINCIPAL ARTICLES OF DOMESTIC MANUFACTURES EXPORTED FROM THE UNITED STATES FROM 1870 TO 1905.

NOTE.—These nine groups form about 80 per cent of the total value of manufactures exported.

YEAR ENDING JUNE 30.	Iron and Steel Manufactures.	Copper Manufactures.	Agricultural Im-plementals.	Wood Manufactures.	Mineral Oils, Refined.	Chemicals, Drugs, Dyes, etc.	Leather, and Manufac-ture of.	Cotton Manufactures.	Paper, and Manufac-ture of.
1870.....	\$13,483,163	\$304,741	\$1,088,476	\$2,613,715	\$30,431,668	\$3,118,384	\$73,331	\$3,77,292	\$514,592
1875.....	19,534,213	1,085,688	2,625,372	4,053,370	25,435,447	3,757,935	7,324,796	4,071,886	740,258
1880.....	14,716,594	793,455	2,245,742	3,975,694	34,291,418	4,174,070	6,760,186	10,487,651	1,201,143
1885.....	16,592,155	5,447,423	5,147,602	4,780,495	44,354,114	4,806,193	9,662,408	11,366,591	972,493
1890.....	25,542,208	2,349,392	3,859,184	6,509,645	44,658,554	5,424,279	12,428,847	9,999,277	1,266,866
1892.....	28,800,930	7,226,392	3,794,983	6,065,789	39,704,152	4,931,822	14,084,781	13,226,277	1,382,251
1893.....	30,106,489	4,525,573	4,657,333	6,058,896	37,574,667	5,766,425	11,912,154	11,309,355	1,540,886
1894.....	29,220,264	19,997,140	5,027,315	6,773,734	37,082,891	6,537,401	14,283,429	14,340,886	1,906,624
1895.....	32,000,859	14,408,703	5,415,075	6,249,807	41,489,372	7,130,234	15,614,706	15,749,810	2,185,237
1896.....	41,150,877	19,720,104	5,176,775	7,426,473	56,261,687	8,138,289	10,242,756	16,837,396	2,713,575
1897.....	57,497,872	31,621,125	5,240,686	8,592,416	56,465,185	8,792,545	19,161,416	21,037,678	2,363,163
1898.....	70,406,885	32,180,372	7,609,732	9,098,219	51,782,316	6,655,478	21,113,640	17,040,092	5,494,504
1899.....	93,716,031	35,983,529	12,342,197	9,715,285	51,070,276	10,042,916	23,466,985	23,566,914	5,477,884
1900.....	121,913,518	57,892,960	16,099,139	11,232,838	68,247,588	12,132,373	27,293,010	24,003,087	6,215,833
1901.....	117,319,320	49,267,021	16,313,454	11,690,643	64,425,859	13,660,346	27,223,653	20,272,418	7,438,901
1902.....	98,552,562	41,295,353	15,286,740	11,617,990	66,216,074	12,141,013	28,798,223	32,108,362	7,312,030
1903.....	96,642,467	39,697,196	21,096,322	13,071,351	60,923,334	12,581,471	31,617,639	32,215,304	7,150,014
1904.....	111,948,566	57,142,079	22,749,656	12,980,112	72,477,415	14,480,323	32,980,155	22,403,713	7,547,728
1905.....	134,727,921	86,225,291	20,721,741	12,560,535	73,433,777	15,859,422	37,936,745	48,666,050	8,238,088

For 1905 the value of paraffin and paraffin wax exported was \$7,789,160; of total manufactures exported, \$543,020,297. Manufactures constituted 35.81 per cent of total exports from the United States in 1905.

PRODUCTION IN THE GREAT MANUFACTURING COUNTRIES

(Compiled by the Chief of the Bureau of Statistics, Department of Commerce and Labor.)

Four countries—the United Kingdom, Germany, France, and the United States—are the world's chief purveyors of the manufactures which enter into international commerce. The value of manufactures entering the international commerce of the world amounts to about four billions of dollars annually, and of this sum about three billions in value is supplied by the United Kingdom, Germany, France, and the United States. The estimated value of the manufactures of these countries in 1888 and 1900 (which were consumed at home and exported) was as follows: [Figures of 1888 are Mulliall's estimates, those of 1900 for European countries are estimates of W. J. Clark, those of 1900 for United States are census figures of gross production.]

COUNTRIES.	1888.	1900.	INCREASE.	
			Amount.	Per cent.
United Kingdom.....	\$3,990,000,000	\$5,000,000,000	\$1,010,000,000	25
Germany.....	2,837,000,000	4,600,000,000	1,763,000,000	62
France.....	2,360,000,000	3,450,000,000	1,090,000,000	46
Total.....	\$9,187,000,000	\$13,030,000,000	\$3,863,000,000	42
United States.....	\$7,022,000,000	\$13,004,000,000	\$5,982,600,000	85

These figures are in all cases estimates, except those of the Census of 1900. If approximately accurate, the comparison of conditions in the United States and the European countries at the two periods named would indicate that the increase in the production of manufactures in the United States is much greater than that of the European countries in question. During the period 1888 to 1903 the growth of production of manufactures in the United States is estimated at \$5,932,000,000, 000, and in the three European countries combined, \$3,863,000,000, and the percentage of increase for the United States 85 per cent and for the three European countries combined 42 per cent.

United States Pension Statistics.

NUMBER OF ARMY AND NAVY PENSIONERS ON THE ROLL JUNE 30, 1905.

LOCATION OF AGENCY.	REGULAR ESTABLISHMENT.		CIVIL WAR. (GENERAL LAW.)			CIVIL WAR. (ACT JUNE 17, 1892.)		WAR WITH SPAIN.		Number of pensioners on the roll June 30, 1905.	Number of pensioners on the roll June 30, 1904.
	Invalids.	Widows, etc.	Invalids.	Nurses.	Widows, etc.	Invalids.	Widows, etc.	Invalids.	Widows, etc.		
Topeka	779	121	23,112	62	6,709	61,547	19,325	1,433	269	115,368	115,620
Columbus	503	124	27,717	42	10,536	42,746	15,796	1,491	327	99,775	100,637
Chicago	600	172	17,497	56	7,094	36,926	12,761	1,040	273	77,949	77,142
Knoxville	661	202	7,319	36	3,231	33,054	11,884	1,575	608	65,848	65,095
Indianapolis	400	63	25,207	40	8,779	19,033	8,169	1,259	156	62,887	63,867
Boston	566	340	8,508	43	3,353	25,221	12,479	631	406	60,407	58,080
Philadelphia	591	323	9,285	32	4,590	30,083	15,176	622	280	60,274	60,169
New York	904	521	7,368	27	4,416	25,514	15,888	768	472	55,896	53,999
Des Moines	291	47	14,947	49	4,037	26,097	7,379	1,378	151	54,710	54,673
Washington	2,493	907	7,892	71	3,492	26,734	9,979	1,216	568	64,531	63,714
Milwaukee	330	62	12,924	27	4,216	24,836	7,255	812	205	50,434	50,396
Pittsburgh	162	51	8,834	13	3,627	23,867	9,947	507	125	47,398	47,471
Buffalo	247	89	11,983	17	5,885	20,300	7,758	489	203	46,847	47,017
Detroit	266	65	13,554	16	4,274	17,127	5,708	883	206	42,238	42,746
San Fran.	941	186	5,924	53	1,492	23,160	5,820	1,267	217	41,630	39,913
Louisville	225	76	5,644	9	2,650	12,762	5,480	648	212	27,978	28,168
Augusta	73	39	6,181	3	2,326	6,868	2,230	150	88	17,969	18,209
Concord	72	15	5,824	4	2,435	5,943	2,403	212	56	17,049	17,223
Total	10,030	3,403	219,384	603	84,482	465,224	176,125	15,711	4,780	998,441	994,762

Pensioners of the war of the Revolution—Widow, 1; daughters, 4. Pensioners of the war of 1812—widows, 776. Pensioners of the war with Mexico—Survivors, 4,540; widows, 7,653. Indian wars—Survivors, 2,269; widows, 3,461.

NUMBER OF PENSION CLAIMS, PENSIONERS, AND DISBURSEMENTS, 1861-1905.

FISCAL YEAR ENDING JUNE 30.	Total Number of Applications Filed.	Total Number of Claims Allowed.	NUMBER OF PENSIONERS ON THE ROLL.			Disbursements.
			Invalids.	Widows, etc.	Total.	
1861 .....	.....	.....	4,337	4,299	8,636	\$1,072,461.55
1862	2,487	7,462	4,341	3,818	8,159	790,384.76
1863	46,332	7,884	7,821	6,970	14,791	1,025,139.91
1864	53,399	36,487	23,479	27,686	51,165	4,504,616.92
1865	72,684	40,171	35,880	50,106	85,986	8,525,153.11
1866	65,256	50,177	55,682	71,070	126,752	13,459,969.43
1867	36,753	36,482	69,505	83,618	153,123	18,619,956.46
1868	20,168	28,921	75,957	93,686	169,643	24,010,981.99
1869	26,036	23,196	82,876	105,104	187,980	28,422,884.08
1870	24,661	18,241	87,521	111,165	198,686	27,780,811.81
1871	43,989	16,562	93,394	114,101	207,495	33,077,333.63
1872	26,881	34,333	113,353	118,275	231,628	30,169,341.00
1873	18,308	16,032	119,800	118,911	238,711	29,185,929.62
1874	16,734	10,362	121,628	114,613	236,241	30,593,749.56
1875	23,704	11,132	121,832	111,832	233,664	29,683,116.63
1876	22,715	9,977	124,239	107,808	232,047	28,351,509.69
1877	47,577	11,326	128,723	103,331	232,104	28,380,157.04
1878	54,577	11,962	131,649	92,349	223,998	26,844,415.18
1879	57,118	31,346	138,615	104,140	242,755	33,780,326.19
1880	141,466	19,845	145,410	105,342	250,752	57,240,540.14
1881	31,116	32,394	164,110	104,720	268,830	50,626,538.51
1882	40,839	37,664	182,633	103,064	285,697	54,246,430.50
1883	48,176	38,162	206,042	97,616	303,658	60,431,972.85
1884	41,715	34,192	225,470	97,286	322,756	57,273,536.74
1885	40,919	35,767	247,146	97,979	345,125	65,693,706.72
1886	49,893	40,557	270,346	95,487	365,833	64,584,270.45
1887	72,463	55,194	303,238	99,709	402,947	74,815,486.85
1888	75,726	60,252	343,701	108,856	452,557	79,646,146.37
1889	81,220	51,921	373,629	116,026	489,725	89,131,968.44
1890	105,044	66,637	415,654	122,240	537,894	106,493,880.19
1891	690,941	156,486	539,823	189,389	676,160	141,086,889.71
1892	246,638	224,047	703,212	172,266	875,478	141,086,889.71
1893	119,361	121,630	739,706	206,303	946,011	138,155,342.51
1894	57,141	39,085	754,822	215,162	969,984	140,772,163.78
1895	45,361	39,185	754,951	219,567	974,518	140,959,361.00
1896	42,344	40,374	747,967	222,557	970,524	139,280,075.00
1897	50,285	50,101	746,829	229,185	976,014	140,845,772.00
1898	48,732	52,648	760,853	232,861	993,714	145,748,765.56
1899	53,821	37,077	753,451	238,068	991,519	139,481,696.00
1900	51,964	40,645	751,804	241,674	993,478	139,382,532.73
1901	58,373	44,838	747,039	249,736	996,775	139,581,231.98
1902	47,965	40,173	738,939	260,637	999,576	138,491,822.48
1903	52,325	40,136	728,792	267,843	996,635	138,890,088.64
1904	55,794	44,236	720,315	274,447	994,762	142,092,118.75
1905	52,841	50,027	717,158	281,283	998,441	142,099,283.05
Total	3,033,336	1,576,096	.....	.....	.....	\$3,264,130,257.90

UNITED STATES PENSION STATISTICS

PENSION AGENCIES AND GEOGRAPHICAL LIMITS, JUNE 30, 1965

Agency	Geographic Area	Pay Payers (Total Pensioners)	Disbursements
Albany	Maine	Albany	\$1,789,174.66
Boston	Connecticut, Massachusetts, Rhode Island	Boston	7,645,184.55
Buffalo	Western New York	Buffalo	6,644,187.72
Chicago	Illinois	Chicago	10,968,237.42
Columbus	Ohio	Columbus	14,666,742.44
Concord	New Hampshire, Vermont	Concord	1,682,943.44
Des Moines	Iowa, Nebraska	Des Moines	7,466,661.11
Indianapolis	Indiana	Indianapolis	6,576,154.50
Keosauqua	Missouri	Keosauqua	1,245,642.52
Knoxville	Southern States*	Knoxville	4,366,644.91
Louisville	Kentucky	Louisville	2,978,112.26
Milwaukee	Wisconsin	Milwaukee	7,264,156.54
New York	New York, East New Jersey	New York City	7,861,767.25
Philadelphia	East Pennsylvania, West New Jersey	Philadelphia	7,855,265.24
Pittsburgh	West Pennsylvania	Pittsburgh	6,454,968.22
San Francisco	Pacific Coast	San Francisco	6,252,656.29
Topeka	Colorado, Kansas, Missouri, New Mexico	Topeka	16,221,577.36
Washington	Delaware, Maryland, Virginia, W. Va., D. C.	Washington	8,359,491.62
Total			\$1,42,446,264.65

* Excepting the States of the Louisville and Washington Districts.

The expenses of the Pension Service and of pension agencies in disbursing the pension fund during the fiscal year were \$3,721,651.62. From 1950 to 1965 inclusive this expense has been \$192,316,123.75. The names of the pension agents will be found by the list of officials of the Federal Government.

PENSIONERS IN EACH STATE AND TERRITORY.

State/Territory	Number	State/Territory	Number	State/Territory	Number	State/Territory	Number
Alabama	3,642	Idaho	2,169	Michigan	42,853	Car. a.	4,254
Alaska T.	91	Illinois	79,115	Miss.	16,965	Cal. b.	1,671
Arizona T.	817	Indiana	62,156	Mont.	4,424	Okla.	199,655
Arkansas	11,525	Iowa	3,828	Nebr.	52,542	Pa.	9,166
California	2,448	Kan.	25,468	N. Dak.	2,811	Tex.	7,506
Colorado	6,484	Kent.	46,255	Ohio	18,375	W. Va.	100,621
Conn.	12,663	Ky.	27,766	Pa.	1,253	W. Va.	5,544
Delaware	2,674	La.	6,461	Tex.	8,458	Pa.	2,129
D. C.	8,758	Maine	19,061	Utah	2,473	Pa.	4,611
Florida	4,166	Maryland	11,761	W. Va.	2,625	Pa.	5,162
Georgia	3,098	Mass.	40,656	N. York	89,474	Texas	2,065
						Total	668,441

WIDOW AND DAUGHTERS OF REVOLUTIONARY SOLDIERS ON PENSION ROLLS
JUNE 30, 1965.

Name	Age	Name of Soldier	Service of Soldier	Residence
Jackson, Esther	91	James, Noah	Massachusetts	Plymouth, Devon, Vt.
Hartman, Sarah H.	87	Weeks, Ezra		Little Marsh, Pa.
Thompson, Beulah Augusta	84	Thompson, Thaddeus	New York	Woodbury, Ct.
Lynn, Mary Jane	69	Lynn, John R.	Pennsylvania	Windsport, Pa.
Worley, Phoebe M., Mrs. Palmer	84	Worley, Jonathan	N. Hampshire	Talents, N. Y.

* Daughter, pensioned by special act.

It will be seen that it is possible that the widow of a Revolutionary soldier may be drawing a pension in the year 1915. For a number reasons the widow of a veteran of the late Civil War may be living in 1962 and of the war with Spain in 1961. Daniel F. Bakerman, the last survivor of the War of the Revolution, died in Freedom, Batastanna County, N. Y., April 5, 1860, aged 106 years. Esther Jackson, the present and surviving widow of a Revolutionary soldier, was the wife of Noah Damon, who served at various periods as a private in Massachusetts troops from April 19, 1775 to May 11, 1780. She lives at Plymouth County, Vt., and is 61 years old.

The last survivor of the war of 1812 who was on the pension rolls was Hiram Grubb of Ava, N. Y., who died May 12, 1865, aged 165 years. He served in the defense of Backets Harbor in 1814.

The number of enrolled pension applicants in 1965 was 23,642.

The Commissioner of Pensions estimates the number of survivors of the Civil War who for various reasons refuse to apply for pensions at 260,000. Some of these are comfortably situated financially; many are proud; many scorn relief; many do not believe in the pension system as it now exists.

The following are the ratings per month for death benefits incurred in the service:

Army.—Lieutenant colonel and all officers of higher rank, \$30; major, sergeant, and paymaster, \$25; captain and chaplain, \$20; first lieutenant and assistant surgeon, \$17; second lieutenant and ensign, \$15; enlisted men, \$5.

Navy.—Captain and all officers of higher rank, commander, surgeon, paymaster, and chief engineer, \$30; lieutenant, passed assistant surgeon, surgeon, paymaster, and chief engineer, \$25; master, professor of mathematics, and assistant surgeon, \$20; first assistant engineer, ensign, and pilot, \$15; cadet midshipman, passed midshipman, midshipman, warrant officers, \$10; enlisted men, \$5.

Patent Office Procedure.

THE following statement has been revised by the Patent Office for THE WORLD ALMANAC for 1906:

Patents are issued in the name of the United States, and under the seal of the Patent Office, to any person who has invented or discovered any new and useful art, machine, manufacture, or composition of matter or any new and useful improvement thereof, or any new original and ornamental design for an article of manufacture, not known or used by others in this country before his invention or discovery thereof, and not patented or described in any printed publication in this or any foreign country, before his invention or discovery thereof or more than two years prior to his application, and not in public use or on sale in the United States for more than two years prior to his application, unless the same is proved to have been abandoned; upon payment of the fees required by law and other due proceedings had.

Every patent contains a grant to the patentee, his heirs or assigns, for the term of seventeen years, except in the case of design patents, of the exclusive right to make, use, and vend the invention or discovery throughout the United States and the Territories, referring to the specification for the particulars thereof.

If it appear that the inventor, at the time of making his application, believed himself to be the first inventor or discoverer, a patent will not be refused on account of the invention or discovery, or any part thereof, having been known or used in any foreign country before his invention or discovery thereof, if it had not been before patented or described in any printed publication.

Joint inventors are entitled to a joint patent; neither can claim one separately. Independent inventors of distinct and independent improvements in the same machine cannot obtain a joint patent for their separate inventions, nor does the fact that one furnishes the capital and another makes the invention entitle them to make application as joint inventors; but in such case they may become joint patentees.

No person otherwise entitled thereto will be debarred from receiving a patent for his invention or discovery, by reason of its having been first patented or caused to be patented by the inventor or his legal representatives or assigns in a foreign country, unless the application for said foreign patent was filed more than twelve months prior to the filing of the application in this country, and four months in cases of designs, in which case no patent shall be granted in this country.

APPLICATIONS.

Applications for a patent must be made in writing to the Commissioner of Patents. The applicant must also file in the Patent Office a written description of the invention or discovery, and of the manner and process of making, constructing, compounding, and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art or science to which it appertains, or with which it is most nearly connected, to make, construct, compound, and use the same; and in case of a machine, he must explain the principle thereof, and the best mode in which he has contemplated applying that principle, so as to distinguish it from other inventions, and particularly point out and distinctly claim the part, improvement, or combination which he claims as his invention or discovery. The specification and claim must be signed by the inventor and attested by two witnesses.

When the nature of the case admits of drawings, the applicant must furnish a drawing of the required size, signed by the inventor or his attorney in fact, and attested by two witnesses. In all cases which admit of representation by model, the applicant, if required by the Patent Office, shall furnish a model of convenient size to exhibit advantageously the several parts of his invention or discovery.

The applicant shall make oath that he verily believes himself to be the original and first inventor or discoverer of the art, machine, manufacture, composition, or improvement for which he solicits a patent; that he does not know and does not believe that the same was ever before known or used, and shall state of what country he is a citizen and where he resides. In every original application the applicant must distinctly state under oath that the invention has not been patented to himself or to others with his knowledge or consent in this or any foreign country for more than two years prior to his application, or on an application for a patent filed in any foreign country by himself or his legal representatives or assigns more than twelve months prior to his application in this country, or four months in cases of designs. If any application for patent has been filed in any foreign country by the applicant in this country or by his legal representatives or assigns, prior to his application in this country, he shall state the country or countries in which such application has been filed, giving the date of such application, and shall also state that no application has been filed in any other country or countries than those mentioned; that to the best of his knowledge and belief the invention has not been in public use or on sale in the United States nor described in any printed publication or patent in this or any foreign country for more than two years prior to his application in this country. Such oath may be made before any person within the United States authorized by law to administer oaths, or when the applicant resides in a foreign country, before any minister, chargé d'affaires, consul, or commercial agent holding commission under the Government of the United States, or before any notary public of the foreign country in which the applicant may be, provided such notary is authorized by the laws of his country to administer oaths.

On the filing of such application and the payment of the fees required by law, if, on examination, it appears that the applicant is justly entitled to a patent under the law, and that the same is sufficiently useful and important, the Commissioner will issue a patent therefor.

Every patent or any interest therein shall be assignable in law by an instrument in writing; and the patentee or his assigns or legal representatives may, in like manner, grant and convey an exclusive right under his patent to the whole or any specified part of the United States.

REISSUES.

A reissue is granted to the original patentee, his legal representatives, or the assignees of the entire interest when, by reason of a defective or insufficient specification, or by reason of the patentee claiming as his invention or discovery more than he had a right to claim as new, the original patent is inoperative or invalid, provided the error has arisen from inadvertence, accident, or mistake, and without any fraudulent or deceptive intention. Reissue applications must be made and the specifications sworn to by the inventors, if they be living.

CAVEATS.

A caveat, under the patent law, is a notice given to the office of the caveator's claim as inventor, in order to prevent the grant of a patent to another for the same alleged invention upon an application filed during the life of a caveat without notice to the caveator.

Any person who has made a new invention or discovery, and desires further time to mature the same, may, on payment of a fee of ten dollars, file in the Patent Office a caveat setting forth the

PATENT OFFICE PROCEDURE—Continued.

object and the distinguishing characteristics of the invention, and praying protection of his right until he shall have matured his invention. Such caveat shall be filed in the confidential archives of the office and preserved in secrecy, and shall be operative for the term of one year from the filing thereof. The caveat may be renewed, on request in writing, by the payment of a second fee of ten dollars, and it will continue in force for one year from the payment of such second fee.

The caveat must comprise a specification, oath, and, when the nature of the case admits of it, a drawing, and, like the application, must be limited to a single invention or improvement.

FEES.

Fees must be paid in advance, and are as follows: On filing each original application for a patent, \$15. On issuing each original patent, \$20. In design cases: For three years and six months, \$10; for seven years, \$15; for fourteen years, \$30. On filing each caveat, \$10. On every application for the reissue of a patent, \$30. On filing each disclaimer, \$10. For certified copies of patents and other papers in manuscript, ten cents per hundred words and twenty-five cents for the certificate; for certified copies of printed patents, eighty cents. For uncertified printed copies of specifications and drawings of patents, for single copies, or any number of unclassified copies, five cents each; for copies by subclasses, three cents each; by classes, two cents each. For recording every assignment, agreement, power of attorney, or other paper, of three hundred words or under, \$1; of over three hundred and under one thousand words, \$2; of over one thousand words, \$3. For copies of drawings, the reasonable cost of making them. The Patent Office is prepared to furnish positive photographic copies of any drawing, foreign or domestic, in the possession of the office, in sizes and at rates as follows: Large size, 10x15 inches, twenty-five cents; medium size, 7x11 inches, fifteen cents. Fee for examining and registering trade mark, \$10, which includes certificate. Stamps cannot be accepted by the Patent Office in payment of fees. Stamps and stamped envelopes should not be sent to the office for replies to letters, as stamps are not required on mail matter emanating from the Patent Office.

PATENT OFFICE STATISTICS.

The receipts of the Patent Office during the year ending December 31, 1904, were \$1,657,326.53, and expenditures, \$1,476,000.38. Receipts over expenditures, \$181,326.15.

The following is a statement of the business of the office for the year ending December 31, 1904:

Number of applications for patents.....	51,168	Number of patents granted, including re-issues and designs.....	30,934
Number of applications for design patents.....	818	Number of trade marks registered.....	2,158
Number of applications for reissue patents.....	157	Number of labels registered.....	1,114
Number of applications for registration of trade marks.....	2,524	Number of prints registered.....	297
Number of applications for registration of labels.....	1,335	Total.....	34,503
Number of applications for prints.....	397	Number of patents withheld for non-payment of final fees.....	5,413
Number of caveats filed.....	1,808	Number of patents expired.....	20,429
Number of disclaimers filed.....	8	Number of applications allowed awaiting final fees.....	9,362
Number of appeals on the merits.....	1,010		
Total.....	59,225		

The total number of applications filed at the Patent Office in sixty-eight years, 1837-1904, was 1,354,533; number of caveats filed, 119,395; number of original patents, including designs and reissues issued, 828,286; net surplus in the U. S. Treasury on account of the patent fund, \$5,863,-866.76.

The following is a statement of patents and designs issued in 1904 according to residence of patentees:

Alabama, 145; Alaska, 2; Arizona, 32; Arkansas, 100; California, 1,022; Colorado, 387; Connecticut, 828; Delaware, 37; District of Columbia, 243; Florida, 76; Georgia, 222; Hawaii, 7; Idaho, 34; Illinois, 2,881; Indiana, 705; Indian Territory, 36; Iowa, 641; Kansas, 356; Kentucky, 255; Louisiana, 137; Maine, 121; Maryland, 289; Massachusetts, 2,075; Michigan, 952; Minnesota, 504; Mississippi, 90; Missouri, 941; Montana, 95; Nebraska, 225; Nevada, 10; New Hampshire, 76; New Jersey, 1,297; New Mexico, 30; New York, 4,502; North Carolina, 124; North Dakota, 284; Ohio, 2,178; Oklahoma, 122; Oregon, 134; Pennsylvania, 3,053; Porto Rico, 2; Rhode Island, 284; South Carolina, 70; South Dakota, 85; Tennessee, 213; Texas, 415; Utah, 67; Vermont, 87; Virginia, 233; Washington, 306; West Virginia, 159; Wisconsin, 582; Wyoming, 28; U. S. Army, 5; U. S. Navy, 9. Total, 27,539.

Foreign countries: Austria-Hungary, 119; Belgium, 42; Canada, 412; Cuba, 5; Denmark, 22; England, 830; France, 331; Germany, 910; Italy, 22; Japan, 4; Mexico, 28; Russia, 37; Scotland, 80; Sweden, 73; Switzerland, 87; other countries, 283.

GENERAL PATENT STATISTICS.

The following table is compiled from the report of the Commissioner of Patents for 1904. It exhibits the number of patents issued by foreign countries and the United States from the earliest records to December 31, 1904:

COUNTRIES.	To 1870 Inclusive.	1871 to 1904.	Total.	COUNTRIES.	To 1870 Inclusive.	1871 to 1904.	Total.
Austria.....		38,977	38,977	Russia.....	1,464	14,748	16,212
Austria-Hungary.....	15,350	67,583	82,933	Spain.....		31,448	31,448
Belgium.....	35,044	152,987	188,031	Sweden.....	1,629	20,346	21,975
Canada.....	4,081	90,573	94,654	Switzerland.....		30,792	30,792
France.....	103,934	257,037	360,971	All other foreign countries.....	8,117	113,293	121,410
Germany.....	9,996	165,463	175,459				
Great Britain.....	53,408	286,461	339,869	Total foreign.....	238,191	1,376,451	1,614,642
Hungary.....		27,559	27,559	United States.....	120,573	668,217	788,790
India.....	445	7,681	8,126				
Italy and Sardinia.....	4,723	63,762	68,485	Graud total.....	358,764	2,045,068	2,403,832
Japan.....		8,141	8,141				

Receipts and Expenditures U. S. Government, 1876-1905.

REVENUE BY FISCAL YEARS.

YEARS. Ending June 30.	Customs.	Internal Revenue.	Direct Tax.	Sales of Public Lands.	Miscellaneous Sources.		Total Revenue.	Excess of Revenue over Ordinary Expenditures.
					Premiums on Loans & Sales of Gold Coin.	Other Miscellaneous Items.		
1876	\$148,071,985	\$116,700,732	\$93,799	\$1,129,467	\$4,029,251	\$17,456,776	\$287,482,039	\$29,022,242
1877	130,956,493	118,630,408	.....	976,254	405,777	18,031,655	269,000,572	30,340,578
1878	130,170,680	110,581,625	.....	1,079,743	317,102	15,614,728	257,763,879	20,799,552
1879	137,250,048	113,561,611	.....	924,781	505,048	20,588,697	273,827,184	6,879,301
1880	186,522,065	124,009,374	31	1,016,560	.....	21,978,525	383,526,611	65,883,653
1881	198,159,676	135,264,386	1,517	2,201,863	.....	25,154,861	360,782,298	100,069,405
1882	230,410,730	146,497,565	160,142	4,753,140	.....	31,703,463	403,525,350	154,543,311
1883	214,706,497	144,720,369	108,157	7,965,864	.....	30,796,695	398,287,582	132,879,444
1884	195,067,490	121,586,073	70,721	9,810,705	.....	21,894,882	348,519,870	104,393,626
1885	181,471,838	112,498,726	.....	5,705,966	.....	24,014,055	323,890,706	63,463,771
1886	192,905,023	116,808,938	108,240	5,830,869	.....	30,989,528	398,493,727	83,866,589
1887	217,286,893	118,823,391	32,892	9,254,286	.....	26,005,815	371,408,378	103,471,098
1888	219,091,174	124,298,872	1,566	11,202,017	.....	24,674,446	379,266,085	111,341,274
1889	223,832,742	130,881,514	.....	8,038,852	.....	24,297,151	387,050,059	87,761,081
1890	229,668,589	142,606,706	.....	6,388,273	.....	24,447,420	403,080,983	95,040,272
1891	219,522,205	145,689,249	.....	4,029,535	.....	23,374,547	392,612,447	96,888,542
1892	177,452,964	153,971,072	.....	3,261,876	.....	20,251,872	354,937,784	2,915,474
1893	203,355,017	160,290,130	.....	3,182,090	.....	18,258,898	385,518,629	2,341,674
1894	131,818,631	171,111,232	.....	1,673,637	.....	17,118,618	297,732,019	*69,800,261
1895	152,158,617	143,421,672	.....	1,103,347	.....	16,706,438	313,890,075	*42,806,223
1896	160,021,752	146,762,865	.....	1,005,523	.....	19,186,061	326,976,200	*25,203,246
1897	176,554,126	146,688,774	.....	864,581	.....	23,614,422	347,721,905	*18,052,254
1898	149,819,434	169,943,040	.....	1,243,129	.....	84,845,631	405,321,355	*88,047,247
1899	206,141,325	272,486,648	.....	3,070,137	.....	33,324,840	515,652,666	*89,898,657
1900	253,164,871	295,327,927	.....	2,836,883	.....	55,911,171	567,240,852	79,527,060
1901	238,585,456	307,180,664	.....	2,965,130	.....	39,954,098	551,688,338	77,717,984
1902	284,444,709	271,880,122	.....	6,261,927	.....	29,891,476	562,478,233	91,287,376
1903	284,479,582	290,810,124	.....	11,024,744	.....	34,323,224	560,599,874	54,287,667
1904	261,274,565	332,904,119	.....	9,283,342	.....	37,169,723	540,631,749	*41,770,572
1905	262,060,528	236,464,301	.....	7,017,811	.....	40,881,319	543,429,859	*23,987,762

EXPENDITURES BY FISCAL YEARS.

YEARS. Ending June 30.	Premium on Loans and Purchase of Bonds, etc.	Other Civil and Miscellaneous Items.	War Department.	Navy Department.	Indians.	Pensions.	Interest on Public Debt.	Total Ordinary Expenditures.
1877	.....	56,252,007	37,082,736	14,959,435	5,277,007	27,963,752	97,124,512	238,660,009
1878	.....	53,177,704	32,154,148	17,365,301	4,629,280	27,137,019	102,500,875	256,964,327
1879	.....	69,741,555	40,425,961	15,125,127	5,206,109	35,121,452	105,237,949	266,647,893
1880	\$2,795,320	54,713,530	28,116,216	13,336,383	5,945,457	36,777,174	116,757,575	297,642,858
1881	1,061,249	64,416,325	40,466,461	15,896,872	6,514,161	50,088,280	82,508,741	260,712,888
1882	.....	67,219,751	43,570,494	15,032,046	7,262,540	61,345,194	71,077,207	257,881,440
1883	.....	68,678,022	48,911,383	15,283,437	7,368,590	66,012,574	59,160,131	265,403,138
1884	.....	70,920,434	39,429,603	17,292,601	6,475,999	55,429,228	54,578,378	244,126,214
1885	.....	87,494,258	42,670,678	16,021,080	6,582,495	56,102,267	51,896,256	260,236,035
1886	.....	74,166,930	34,324,153	13,907,888	6,069,158	65,804,864	50,580,146	242,483,134
1887	.....	85,264,826	38,561,026	15,141,127	6,194,523	75,029,102	47,741,577	267,932,180
1888	8,270,842	72,962,261	38,522,436	16,926,438	6,292,308	60,288,509	44,715,007	267,924,801
1889	17,392,363	80,664,064	44,435,271	21,378,809	6,849,208	87,624,779	41,001,484	299,288,978
1890	20,304,244	81,403,256	44,582,838	22,006,206	6,708,447	106,936,955	36,699,284	318,040,711
1891	10,401,221	110,048,167	48,720,065	26,113,886	8,527,469	124,415,951	37,547,135	365,773,965
1892	.....	99,841,988	46,896,456	29,174,139	11,150,578	134,583,063	23,378,116	345,023,330
1893	.....	105,732,799	49,641,773	30,136,789	13,345,347	159,357,558	27,264,392	353,477,954
1894	.....	102,165,471	54,567,030	31,701,294	10,293,482	141,177,285	27,841,406	397,746,867
1895	.....	93,379,730	51,804,759	28,797,796	9,399,754	141,385,223	30,978,030	356,195,298
1896	.....	87,216,235	50,830,821	27,147,732	13,195,538	139,424,001	35,875,029	352,179,446
1897	.....	90,401,267	45,850,267	24,561,546	13,012,892	141,053,164	37,791,110	365,744,159
1898	.....	96,520,505	91,992,000	50,583,985	10,894,668	147,452,369	37,585,056	443,268,583
1899	.....	119,191,256	229,841,254	63,942,104	12,605,711	139,394,929	39,896,925	605,072,952
1900	.....	105,773,190	134,774,768	55,953,078	11,175,107	140,877,316	40,190,353	487,713,792
1901	.....	132,282,003	144,615,697	60,506,978	10,896,073	139,323,622	32,342,979	509,967,265
1902	.....	113,469,324	112,272,116	67,803,128	10,049,585	138,488,550	29,108,445	471,130,858
1903	.....	124,944,290	118,619,520	82,618,024	12,995,168	138,425,646	25,566,385	506,099,007
1904	.....	186,766,703	115,035,411	102,956,102	16,438,350	142,550,266	24,646,940	582,402,321
1905	.....	146,970,765	122,498,295	117,334,003	14,246,568	141,770,955	24,591,024	567,411,611

The total receipts of the United States from the beginning of the Government, 1789, to 1905 have been: From customs, \$9,704,570,963; internal revenue, \$7,034,009,288; direct tax, \$228,121,944; public lands, \$360,105,972; miscellaneous, \$1,105,233,714; total, excluding loans, \$18,890,065,314.

The total expenditures of the United States from the beginning of the Government, 1789, to 1905 have been: For civil and miscellaneous, \$3,861,713,527; war, \$3,149,230,671; navy, \$1,999,901,757; Indians, \$436,911,071; pensions, \$3,459,217,745; interest, \$3,121,600,115; total, \$20,011,815,433,159.

* Expenditures in excess of revenue.

Value of Foreign Coins in United States Money

(Proclaimed by the Secretary of the Treasury October 1, 1905. *)

COUNTRY.	Standard.	Monetary Unit.	Value in U. S. Gold Dollar.	Coins.
Argent. R.	Gold	Peso	\$0.96 5	Gold: argentine (\$4.82,4) and ½ argentine. Silver: peso and divisions.
Austria-H.	Gold	Crown	.20 3	Gold: 10 and 20 crowns. Silver: 1 and 5 crowns.
Belgium	Gold	Franc	.19 3	Gold: 10 and 20 francs. Silver: 5 francs.
Bolivia	Silver	Boliviano	.44 1	Silver: boliviano and divisions.
Brazil	Gold	Milreis	.54 6	Gold: 5, 10, and 20 milreis. Silver: ½, 1, and 2 milreis.
Canada	Gold	Dollar	1.00	
Cent. Am.	Silver	Peso†	.44 1	Silver: peso and divisions.
Chile	Gold	Peso	.36 5	Gold: escudo (\$1.82 5) doubloon (\$3.65), and condor (\$7.30). Silver: peso and divisions.
China	Silver	Tael (Shanghai) Haikwan (Canton)	.66 1 .73 6 .72 2	
Colombia	Gold	Dollar	1.00	Gold: condor (\$9.64,7) and double-condor. Silver: peso.
Costa Rica.	Gold	Colon	.46 5	Gold: 2, 5, 10, and 20 colons (\$9.30,7). Silver: 5, 10, 25, and 50 centimos.
Denmark	Gold	Crown	.26 8	Gold: 10 and 20 crowns.
Ecuador	Gold	Sucre	.48 7	Gold: 10 sucres (\$4.86,65). Silver: sucre and divisions.
Egypt	Gold	Pound (100 piasters)	4.94 3	Gold: pound (100 piasters), 5, 10, 20, and 50 piasters. Silver: 1, 2, 5, 10, and 20 piasters.
France	Gold	Franc	.19 3	Gold: 5, 10, 20, 50, and 100 frs. Silver: 5 frs.
Germany	Gold	Mark	.23 8	Gold: 5, 10, and 20 marks.
Gt. Britain	Gold	Pound sterling	4.86 6½	Gold: sovereign (pound sterling) and ½ sov'gn.
Greece	Gold	Drachma	.19 3	Gold: 5, 10, 20, 50, and 100 drachmas. Silver: 5 drachmas.
Hayti	Gold	Gourde	.96 5	Gold: 1, 2, 5, and 10 gourdes. Silver: gourde and divisions.
India	Gold	Pound sterling§	4.86 6½	Gold: sov. (\$4.86,65). Sil.: rupee and div'ns.
Italy	Gold	Lira	.19 3	Gold: 5, 10, 20, 50, and 100 lire. Silver: 5 lire.
Japan	Gold	Yen	.49 8	Gold: 1, 2, 5, 10, and 20 yen. Silver: 10, 20, and 50 sen.
Mexico	Gold	Peso ¶	.49 8	Gold: 5 and 10 pesos. Silver: dollar (or peso)** and divisions.
Neth'lands	Gold	Florin	.40 2	Gold: 10 florins. Silver: ½, 1, and 2½ florins.
N'found' d	Gold	Dollar	1.01 4	Gold: 2 dollars (\$2.02,7).
Norway	Gold	Crown	.26 8	Gold: 10 and 20 crowns.
Panama	Gold	Balboa	1.00 0	Gold: 1, 2½, 5, 10, and 20 balboas. Silver: peso and divisions.
Peru	Gold	Sol	.48 7	Gold: libra (\$4.86,65). Sil.: sol and divisions.
Portugal	Gold	Milreis	1.08	Gold: 1, 2, 5, and 10 milreis.
Russia	Gold	Ruble	.51 5	Gold: 5, 7½, 10, and 15 rubles. Silver: 5, 10, 15, 20, 25, 50, and 100 copeks.
Spain	Gold	Peseta	.19 3	Gold: 25 pesetas. Silver: 5 pesetas.
Sweden	Gold	Crown	.26 8	Gold: 10 and 20 crowns.
Switz'land	Gold	Franc	.19 3	Gold: 5, 10, 20, 50, & 100 francs. Silver: 5 fr's.
Turkey	Gold	Piaster	.04 4	Gold: 25, 50, 100, 250, and 500 piasters.
Uruguay	Gold	Peso	1.03 4	Gold: peso. Silver: peso and divisions.
Venezuela.	Gold	Bolivar	.19 3	Gold: 5, 10, 20, 50, and 100 bolivars. Silver: 5 bolivars.

* The coins of silver-standard countries are valued by their pure silver contents, at the average market price of silver for the three months preceding the date of this circular. † Not including Costa Rica. § The sovereign is the standard coin of India, but the rupee (\$0.44,8) is the money of account, current at 15 to the sovereign. ¶ Customs. ** Seventy-five centigrams fine gold. ** Value in Mexico 49.8.

TABLE SHOWING THE VALUE OF FOREIGN COINS AND PAPER NOTES IN AMERICAN MONEY BASED UPON THE VALUES EXPRESSED IN THE ABOVE TABLE.

NUMBER.	British £ Sterling.	German Mark.	French Franc, Italian Lira.	Chinese Tael (Haikwan).	Dutch Florin.	Jap. Yen, Mex. Peso.	Russian Gold Ruble.	Austrian Crown.
1	\$4.86.6½	\$0.23.8	\$0.19.3	\$0.73.6	\$0.40.2	\$0.49.8	\$0.51.5	\$0.20.3
2	9.73.3	0.47.6	0.38.6	1.47.2	0.80.4	0.99.6	1.03	0.40.6
3	14.59.9½	0.71.4	0.57.9	2.20.8	1.20.6	1.49.4	1.54.5	0.60.9
4	19.46.6	0.95.2	0.77.2	2.94.4	1.60.8	1.99.2	2.06	0.81.2
5	24.33.2½	1.19	0.96.5	3.68.0	2.01	2.49.0	2.57.5	1.01.5
6	29.19.9	1.42.8	1.15.8	4.41.6	2.41.2	2.98.8	3.09	1.21.8
7	34.06.5½	1.66.6	1.35.1	5.15.2	2.81.4	3.48.6	3.60.5	1.42.1
8	38.93.2	1.90.4	1.54.4	5.88.8	3.21.6	3.98.4	4.12	1.62.4
9	43.79.8½	2.14.2	1.73.7	6.62.4	3.61.8	4.48.2	4.63.5	1.82.7
10	48.66.5	2.38	1.93	7.36.0	4.02	4.98.0	5.15	2.03
20	97.33	4.76	3.86	14.72.0	8.04	9.96.0	10.30	4.06
30	145.99.5	7.14	5.79	22.08.0	12.06	14.94.0	15.45	6.09
40	194.66	9.52	7.72	29.44.0	16.08	19.92.0	20.00	8.12
50	243.32.5	11.90	9.65	36.80.0	20.10	24.90.0	25.75	10.15
100	486.65	23.80	19.30	73.60.0	40.20	49.80.0	51.50	20.30

American and Foreign Shipping.

UNITED STATES VESSELS, 1905.

CLASS.	ENGAGED IN FOREIGN TRADE.		ENGAGED IN COASTWISE TRADE.	
	Number.	Tonnage.	Number.	Tonnage.
Steamers.....	368	596,644	8,517	3,140,314
Sailing vessels.....				
Canal-boats.....	965	347,106	13,271	2,301,374
Barges.....				
Total.....	1,333	943,750	21,788	5,441,688

The entire number of documented vessels was 24,681, of which 8,897 were steamers and 15,784 were vessels other than steamers, all aggregating 6,456,543 tons.

The estimated value of the whole amount of floating property under the flag, according to the census of 1890, was \$215,069,296. The value according to the census of 1900 has not yet been reported. The statistics of the above table are for the fiscal year ending June 30, 1905.

SHIPBUILDING IN THE UNITED STATES.

The following table shows the class, number, and tonnage of the documented vessels built in this country during the last four years reported:

CLASS.	1902.		1903.		1904.		1905.	
	Number.	Tons.	Number.	Tons.	Number.	Tons.	Number.	Tons.
Sailing vessels.....	581	97,698	470	89,979	330	64,908	310	79,418
Steam vessels.....	579	308,180	551	271,781	613	255,744	560	197,702
Canal-boats.....	44	4,539	19	2,215	25	2,758	30	3,248
Barges.....	287	58,416	271	72,177	216	55,137	202	49,948
Total.....	1,491	468,833	1,311	436,152	1,184	378,542	1,102	330,316

IRON AND STEEL TONNAGE BUILT IN THE UNITED STATES, 1873-1905.

YEARS.	Sailing Vessels and Barges.			Steam Vessels.			YEARS.	Sailing Vessels and Barges.			Steam Vessels.		
	Number.	Tons.	Total.	Number.	Tons.	Total.		Number.	Tons.	Total.	Number.	Tons.	Total.
1873.....	.....	26,547	26,547	1890.....	.....	4,975	75,402	80,377			
1874.....	.....	33,096	33,096	1891.....	.....	6,309	99,309	105,618			
1875.....	.....	21,631	21,631	1892.....	.....	5,282	46,092	51,374			
1876.....	.....	21,346	21,346	1893.....	.....	13,104	81,428	94,532			
1877.....	.....	5,927	5,927	1894.....	.....	4,649	46,821	51,470			
1878.....	.....	26,960	26,960	1895.....	.....	5,975	42,619	48,594			
1879.....	.....	22,007	22,007	1896.....	.....	16,832	96,388	113,220			
1880.....	44	25,538	25,582	1897.....	.....	46,158	78,236	124,394				
1882.....	.....	40,096	40,096	1898.....	.....	13,765	48,501	62,206			
1883.....	2,033	37,613	39,646	1899.....	.....	28,361	103,018	131,379				
1884.....	4,432	31,200	35,632	1900.....	.....	28,903	167,948	196,851				
1885.....	7,31	43,297	44,028	1901.....	.....	26,571	236,128	262,090				
1886.....	692	14,215	14,907	1902.....	.....	9,430	270,932	280,362				
1887.....	92	34,261	34,353	1903.....	.....	18,112	240,107	258,219				
1888.....	746	35,972	36,718	1904.....	.....	18,773	222,307	241,080				
1889.....	33	53,479	53,512	1905.....	.....	12,336	170,304	182,640				

COMPARATIVE GROWTH OF THE TONNAGE OF THE MERCHANT NAVIES OF THE UNITED STATES AND OF THE PRINCIPAL MARITIME COUNTRIES OF EUROPE FROM 1850 TO 1904.

COUNTRIES.	1850.	1860.	1870.	1880.	1890.	1895.	1899.	1902.	1903.	1904.
American.....	3,485,266	5,299,175	4,194,740	4,068,034	4,424,497	4,635,960	4,749,738	5,797,902	6,087,345	6,391,665
British.....	4,492,862	5,710,988	7,149,134	8,447,171	11,597,106	13,424,146	15,988,504	15,546,897	16,006,374	16,958,014
French.....	688,153	995,134	1,072,048	919,298	1,045,102	1,154,783	1,342,921	1,519,822	1,622,016	1,760,009
Norwegian.....	298,815	558,927	1,022,515	1,518,655	1,884,355	1,713,611	1,694,200	1,632,757	1,653,740	1,779,891
Swedish.....	.....	.....	346,862	542,442	475,964	615,010	605,991	690,178	721,116	791,627
Danish.....	.....	.....	178,646	249,466	280,065	366,585	511,958	538,493	581,247	632,572
German.....	.....	.....	982,355	1,182,097	1,569,311	1,865,490	2,453,334	3,138,568	3,263,247	3,293,470
Dutch.....	292,876	433,922	339,614	328,281	378,734	469,675	455,609	612,920	658,845	722,193
Belgian.....	34,919	33,111	30,149	55,696	110,371	115,331	151,842	171,201	157,417	183,821
Italian.....	.....	.....	1,012,654	999,196	816,367	888,101	875,351	1,179,082	1,190,333	1,639,122
Austro-Hungarian.....	.....	.....	329,377	290,971	269,648	306,119	380,414	556,103	678,097	571,976
Greek.....	.....	263,073	404,063	.....	207,640	351,180	233,643	313,157	378,199	517,307

Tonnage of the United States in 1905, 6,456,593.

The above tables, except the data of merchant navies of the world for 1850, have been compiled from the report of the Commissioner of Navigation of the United States. Russia in 1903-4 had a tonnage of 809,618, and Spain of 764,447.

United States Internal Revenue Receipts.

SUMMARY OF INTERNAL REVENUE RECEIPTS FROM 1878 TO 1905, INCLUSIVE.

FISCAL YEARS.	Spirits.	Tobacco.	Fermented Liquors.	Banks and Bankers.	Miscellaneous.	Adhesive Stamps.	Collections Under Repealed Laws.
1878.....	\$50,420,816	\$40,091,755	\$9,997,032	\$3,492,932	\$346,008	\$6,820,405	\$429,659
1879.....	52,570,285	40,135,003	10,729,320	3,198,884	578,591	6,237,538	....
1880.....	61,185,509	38,870,149	13,829,803	3,360,985	382,755	7,668,394	....
1881.....	67,133,975	42,854,991	13,700,241	3,762,208	291,078	7,924,708	152,163
1882.....	69,873,408	47,391,989	16,153,920	5,233,458	199,830	7,570,109	78,559
1883.....	74,368,775	42,104,250	16,900,616	2,748,995	305,903	7,053,053	71,852
1884.....	76,905,385	26,062,400	18,084,954	....	289,144	....	265,668
1885.....	67,511,209	26,407,088	18,280,782	....	222,681	....	49,361
1886.....	69,092,266	27,907,363	19,676,731	....	194,422	....	32,087
1887.....	65,766,076	30,083,710	21,918,213	....	219,058	....	22,283
1888.....	69,287,451	30,636,078	23,324,218	4,288	154,970	....	9,548
1889.....	74,302,887	21,862,185	29,723,835	6,179	....	....	....
1890.....	81,682,970	33,949,998	26,008,535	69	135,556	....	....
1891.....	83,335,964	32,798,271	29,565,130	....	256,214	....	....
1892.....	91,309,964	31,000,493	30,067,453	....	239,532	....	....
1893.....	94,712,958	31,843,556	32,527,424	....	166,915	....	....
1894.....	85,259,252	28,617,899	31,414,788	2	1,876,509	....	....
1895.....	79,862,627	29,707,908	31,640,618	....	1,960,794	....	....
1896.....	80,670,071	30,711,629	33,784,235	135	1,664,545	....	....
1897.....	82,008,543	30,710,297	32,472,162	85	1,426,506	....	....
1898.....	92,547,000	36,230,522	39,515,421	1,180	2,572,696	794,418	....
1899.....	99,283,534	52,493,208	68,644,558	....	9,225,453	43,837,819	....
1900.....	109,868,817	59,355,084	73,550,754	1,461	11,575,626	40,964,365	....
1901.....	116,027,980	62,481,907	75,669,908	1,918	13,448,921	39,241,036	....
1902.....	121,138,013	51,937,925	71,988,902	223	13,360,130	13,442,792	....
1903.....	131,953,472	43,514,810	47,547,856	899	7,729,545	....	....
1904.....	135,810,015	44,655,809	49,083,459	....	3,354,722	....	....
1905.....	135,958,513	45,659,910	50,360,563	....	2,209,000	....	....

Of the receipts in 1905 classed as "Miscellaneous," \$605,479 was from oleomargarine, \$426,575 from playing cards, \$786,028 from legacies, and \$228,595 from penalties.

RECEIPTS BY STATES AND TERRITORIES.

FISCAL YEAR ENDED JUNE 30, 1905.

STATES AND TERRITORIES.	Aggregate Collections.	STATES AND TERRITORIES.	Aggregate Collections.
Alabama.....	\$825,291.21	Nebraska.....	\$2,256,071.75
Arkansas.....	110,040.63	New Hampshire, Maine, Vermont.	512,911.61
California and Nevada.....	3,856,953.20	New Jersey.....	6,160,181.13
Colorado and Wyoming.....	551,864.05	New Mexico and Arizona.....	80,849.95
Connecticut and Rhode Island.....	1,523,074.27	New York.....	27,991,572.20
Florida.....	950,370.30	North Carolina.....	4,944,968.88
Georgia.....	508,453.13	North and South Dakota.....	135,292.93
Hawaii.....	44,330.43	Ohio.....	19,782,615.61
Illinois.....	51,892,703.18	Oregon.....	293,688.55
Indiana.....	24,652,244.26	Pennsylvania.....	19,196,170.42
Iowa.....	871,079.80	South Carolina.....	780,790.87
Kansas, Indian Terr., and Oklahoma.....	310,150.38	Tennessee.....	1,777,468.62
Kentucky.....	21,754,399.70	Texas.....	601,863.80
Louisiana and Mississippi.....	5,892,269.46	Virginia.....	3,585,897.05
Maryland, Del., D. C., and 2 Va. Distts.....	6,007,417.82	Washington and Alaska.....	708,130.40
Massachusetts.....	3,498,987.41	West Virginia.....	1,182,704.83
Michigan.....	3,752,130.25	Wisconsin.....	7,339,385.10
Minnesota.....	1,461,334.06	Total.....	\$234,187,976.37
Missouri.....	8,461,337.65		
Montana, Idaho, and Utah.....	486,970.40		

WITHDRAWALS FOR CONSUMPTION.

The quantities of distilled spirits, fermented liquors, manufactured tobacco, snuff, cigars, cigarettes, oleomargarine, and filled cheese on which tax was paid during the last two fiscal years are as follows:

ARTICLES TAXED.	Fiscal years ended June 30—		Increase.	Decrease.
	1904.	1905.		
Spirits distilled from apples, peaches, grapes, pears, pineapples, oranges, apricots, berries, prunes, figs, and cherries. gals..	1,637,303	1,595,021	....	42,282
Spirits distilled from materials other than apples, peaches, grapes, pears, pineapples, oranges, apricots, berries, prunes, etc. gals..	116,848,372	116,143,732	....	704,640
Wine made in imitation of champagne, etc. bottles (pint) no.	....	6,878	....	6,878
Fermented liquors..... bbls.	48,398,123	49,459,640	....	1,251,407
Cigars, weighing more than 3 pounds per thousand..... no.	6,707,471,863	6,800,914,872	....	153,442,714
Cigars, weighing not more than 3 pounds per thousand..... no.	698,844,907	728,422,630	....	31,577,722
Cigarettes, weighing not more than 3 pounds per thousand..... no.	3,226,682,261	3,368,212,740	....	....
Cigarettes, weighing more than 3 pounds per thousand..... no.	8,121,610	8,420,933	....	677
Snuff..... lbs.	20,157,580	21,131,861	....	974,281
Tobacco, chewing and smoking..... lbs.	328,670,710	334,439,110	....	5,838,400
Oleomargarine..... lbs.	49,071,850	49,881,644	....	1,809,794
Filled cheese..... lbs.	394,323	....	....	34,323
Adulterated butter..... lbs.	8,659	3,671	....	4,988
Process or renovated butter..... lbs.	54,747,736	61,366,596	....	6,618,860

Note.—The quantity of mixed flour withdrawn cannot be stated, owing to the variable number of pounds taxed.

Countries Excelling in Production

OF THE PRINCIPAL STAPLES, AND THE RESPECTIVE QUANTITIES PRODUCED THEREIN.

(Compiled in the Bureau of Statistics of the Department of Commerce and Labor from latest available official sources.)

COMMODITY.	Year.	Unit.	COUNTRIES OF MAXIMUM PRODUCTION.		COUNTRIES HOLDING SECOND PLACE.	
			Country.	Quantity.	Country.	Quantity.
Petroleum.	1902	Bbls. 42 galls.	United States.	88,766,916	Russia	80,540,044
Corn.	1903	Bushels.	"	2,244,176,925	Hungary <i>e.</i>	104,546,000
Wheat.	1903	"	Russia (Includ'g Asiatic)	656,607,000	United States	637,822,000
Cotton.	1902-3	Pounds	United States.	5,355,879,088	India	1,140,871,600
Gold.	1902	Ounces.	Australia.	3,946,374	United States	3,870,000
Silver.	1902	Fine ounces.	Mexico.	60,176,604	"	55,500,000
Copper.	1902	Long tons.	United States.	294,423	Spain and Portugal	49,790
Coal <i>a.</i>	1903	"	"	320,911,885	United Kingdom.	230,334,469
Tin.	1902	"	Federated Malay States.	46,470	Bolivia	16,946
Pig iron <i>b.</i>	1903	"	United States.	18,009,252	Germany	9,859,614
Sugar.	1902	"	India, British.	2,197,700	" <i>c.</i>	1,723,038
Tea.	1903	Pounds	China <i>d.</i>	223,670,800	India <i>e.</i>	188,589,261
Coffee <i>f.</i>	1902-3	"	Brazil.	1,612,849,344	Dutch East Indies.	106,324,000
Tobacco.	1903	"	United States.	815,972,425	Russia <i>g.</i>	136,626,935
Rice.	1902-3	"	China.	(<i>h</i>)	India <i>i.</i>	52,582,297,600
Silk.	1903	"	"	33,000,000	Japan	16,500,000

a Germany produced during the same year 159,746,965 long tons, including lignite. *b* United Kingdom produced during the same year 8,810,755 long tons. *c* 1903. *d* Figures of exports; production (estimated), 2 to 2½ billion pounds. *e* 1902. *f* Ceylon's production for 1902 was 188,589,261 pounds. *g* Hungary produced 125,933,145 pounds in 1901. *h* Unknown. *i* Crop of the three provinces of Bengal, Madras, and Burmah. *j* Production estimated.

The Twelve Greatest Seaports.

The following table, prepared by the Bureau of Statistics, Department of Commerce and Labor, shows the relative rank in tonnage movement of the principal ports of the world. Figures of coastwise trade are not included:

PORT.	Year.	Entered Tons.	Cleared Tons.	PORT.	Year.	Entered Tons.	Cleared Tons.
London	1903	10,958,739	8,104,890	† Singapore	1903	6,011,257	5,993,662
New York	1904	9,235,524	8,700,590	Shanghai	1903	6,179,554	6,162,981
Antwerp	1903	9,073,021	9,104,275	Rotterdam	1903	6,934,760	6,662,860
Hamburg	1903	8,244,660	8,450,132	Marseilles	1903	5,061,912	4,645,467
* Hong Kong	1903	9,612,292	2,592,597	Cardiff	1903	4,988,907	8,190,249
Liverpool	1903	7,817,050	6,682,568	Colombo	1903	4,739,286	4,700,346

* Exclusive of Chinese junks engaged in the foreign trade. The tonnage of these vessels entered and cleared was 1,126,931 and 1,130,279, respectively, in 1901. † Exclusive of warships, transports, native craft, and vessels under fifty tons, but inclusive of vessels engaged in trade between the Straits Settlements.

Imports and Exports of Foreign Countries.

(Compiled from the report of the Bureau of Statistics, Department of Commerce and Labor.)

COUNTRIES.	Yrs.	Imports.	Exports.	COUNTRIES.	Yrs.	Imports.	Exports.
Argentina	1904	\$180,750,000	\$254,912,000	India, British <i>e.</i>	1905	\$313,683,000	\$500,045,000
Australia	1904	<i>a</i> 180,162,000	<i>a</i> 279,771,000	Italy	1904	<i>h</i> 358,618,000	<i>h</i> 311,736,000
Austria-Hungary	1904	415,724,000	424,000,000	Japan	1904	184,938,000	157,233,000
Belgium	1904	536,968,000	421,399,000	Mexico <i>f</i> <i>g.</i>	1905	<i>h</i> 77,056,000	<i>h</i> 94,414,000
Bulgaria	1904	25,030,000	30,419,000	Netherlands	1904	965,648,000	797,115,000
Canada <i>b.</i>	1905	<i>h</i> 251,505,000	<i>h</i> 190,855,000	Norway <i>d.</i>	1904	76,062,000	45,907,000
Cape of Good Hope	1904	106,208,000	127,286,000	Portugal	1904	67,075,000	33,168,000
Chile	1902	52,002,000	70,912,000	Russia	1903	351,050,000	515,607,000
China	1904	210,154,000	167,162,000	Spain	1904	<i>h</i> 160,956,000	<i>h</i> 163,629,000
Denmark	1904	101,942,000	95,467,000	Sweden	1903	141,979,000	118,291,000
Egypt	1904	101,628,000	102,869,000	Switzerland	1904	289,334,000	172,055,000
France	1904	<i>h</i> 875,534,000	<i>h</i> 868,770,000	United Kingdom <i>d.</i>	1904	2,681,629,000	1,463,410,000
Germany	1904	1,514,061,000	1,242,987,000	United States <i>b</i> <i>d.</i>	1905	<i>h</i> 1,117,513,000	<i>h</i> 1,491,745,000
Greece	1904	26,582,000	17,626,000	Uruguay	1904	21,938,000	39,764,000

a Exclusive of intercolonial trade, but inclusive of specie. *b* Year ending June 30. *d* General imports. *e* Year ending March 31. *f* Year ending June 30. *g* Including bullion and specie. *h* Provisional figures.

Foreign Trade of the United States.

(Compiled from the Report of the Bureau of Statistics of the Department of Commerce and Labor.)

EXPORTS.

MERCHANDISE AND SPECIE EXPORTED FROM THE UNITED STATES DURING THE FISCAL YEAR ENDED JUNE 30, 1905.

ARTICLES.	Quantities.	Values.	ARTICLES.	Quantities.	Values.
Domestic Merchandise.			Domestic Merchandise.		
Agricultural Implements.....	....	\$29,721,741	Marble, Stone, and Manufactures of	....	\$1,283,219
Animals.....	....	46,728,281	Musical Instruments.....	....	8,144,787
Books, Maps, Engravings, and other Printed Matter.....	....	4,844,160	Naval Stores.....	....	16,066,641
Brass, and Manufactures of.....	....	3,075,764	Oil Cake, Oil Cake Meal..... lbs.	1,894,577,648	21,776,611
Breadstuffs: Corn..... bush.	88,807,223	47,446,921	Oils Animal..... galls.	1,925,167	649,192
" Wheat..... bush.	4,394,469	3,905,573	" Mineral, Crude..... galls.	123,059,010	6,359,435
" Wheat Flour..... bbls.	8,826,333	40,176,136	" Mined, Refined or Manuf'd.	....	73,433,787
Carriages, Cars, and other Vehicles and Parts of.....	....	10,610,437	" Vegetable.....	....	16,589,232
Chemicals, Drugs, Dyes, and Medi- cines.....	....	15,859,422	Paints, Pigments, and Colors.....	....	3,126,217
Clocks and Watches.....	....	9,316,414	Paper, and Manufactures of.....	....	8,238,088
Coal: Anthracite..... tons	2,362,033	11,545,887	Paraffine, Paraffine Wax..... lbs.	161,894,918	7,789,160
" Bituminous..... tons	6,707,788	17,492,435	Provisions: Beef Products..... lbs.	422,783,309	34,858,757
Copper Ore..... tons	25,774	1,338,718	" Hog Products..... lbs.	1,220,031,990	105,931,568
" Manufactures of.....	....	86,225,291	" Oleomargarine..... lbs.	163,91,409	12,196,158
Cotton, Unmanufactured..... lbs.	4,339,329,077	381,398,939	" Other Meat Products.....	....	12,133,234
" Manufactures of.....	....	49,666,080	" Dairy Products.....	....	4,889,941
Earthen, Stone, and China Ware.....	....	880,827	Seeds: Clover..... lbs.	10,657,365	1,114,015
Fertilizers.....	....	7,620,856	" All other.....	....	1,444,732
Fibres, Vegetable, and Textile Grasses, Manufactures of.....	....	6,766,809	Sap.....	....	2,670,331
Fish.....	....	6,527,863	Spirits, Distilled..... proof galls	3,514,529	2,472,182
Fruits, Apples, Green or Ripe..... bbls.	1,499,942	3,849,375	Starch..... lbs.	61,450,444	1,450,372
Fruits and Nuts, all other.....	....	11,747,211	Molasses, and Syrup..... galls.	17,722,286	2,568,099
Furs and Fur Skins.....	....	6,599,222	Sugar..... lbs.	18,347,987	746,608
Glass and Glassware.....	....	2,252,799	Tobacco, Unmanufactured..... lbs.	334,32,091	29,500,816
Groceries or Grape Sugar..... tons	....	3,206,794	" Manufactures of.....	....	5,900,203
Gunpowder and other Explosives.....	....	2,559,537	Vegetables.....	....	32,048,600
Hay.....	66,557	1,089,505	Wood, and Manufactures of.....	....	68,009,277
Hops..... lbs.	14,855,612	4,390,666	Wool, and Manufactures of.....	....	2,950,122
India Rubber Manufactures.....	....	4,780,814	All other Articles.....	....	90,986,943
Instruments for Scientific Purposes.....	....	8,172,980	Total Exports, Domestic Mdee.....	....	\$1,491,744,641
Iron and Steel, Manufactures of.....	....	134,728,363	Exports, Foreign Merchandise.....	....	26,817,025
Leather, and Manufactures of.....	....	37,936,745	Specie: Gold.....	....	\$2,594,624
Malt Liquors.....	....	1,012,808	" Silver.....	....	27,484,865
			Total Exports, Domestic & Foreign		\$1,660,046,502

IMPORTS.

MERCHANDISE AND SPECIE IMPORTED INTO THE UNITED STATES DURING THE FISCAL YEAR ENDED JUNE 30, 1905.

ARTICLES.	Quantities.	Values.	ARTICLES.	Quantities.	Values.
Merchandise.			Merchandise.		
Sugar..... lbs.	3,680,977,998	\$7,645,449	Animals.....	....	\$3,337,454
Hides and Skins, other than Fur..... lbs.	337,874,862	64,764,146	Coal, Bituminous..... tons	1,522,159	3,713,748
Chemicals, Drugs, Dyes, and Medicines.....	....	64,794,238	Feathers, Flowers, etc.....	....	4,544,427
Coffee..... lbs.	1,047,792,984	84,654,062	Paper, and Manufactures of.....	....	5,823,638
Silk, Unmanufactured.....	....	61,040,053	Spirits, Distilled.....	....	5,005,058
Cotton, Manufactures of.....	....	48,919,336	Books, Maps, Engravings, etc.....	....	4,549,858
Fibres, Vegetable, Manufactures of.....	....	40,125,406	Spices.....	....	4,583,356
" Rubber and Gutta-Percha.....	....	....	Paper Stock, Crude.....	....	3,794,695
" Crude.....	87,004,384	50,729,873	Cement, Portland, Hydraulic..... lbs.	289,754,136	1,376,687
Silk, Manufactures of.....	....	32,611,540	Lead, Ore and Base Bullion..... lbs.	207,004,197	3,616,456
Fibres, Vegetable, Unmanufactured.....	....	38,118,071	Toys.....	....	4,964,457
Wood, and Manufactures of.....	....	29,364,323	Vegetables.....	....	3,983,272
Iron and Steel, and Manufactures of.....	....	26,510,164	Hats, Bonnets, and Materials for.....	....	4,379,473
Wool, Unmanufactured..... lbs.	249,135,746	45,225,538	Hair, and Manufactures of.....	....	3,428,404
Copper, and Manufactures of (not ore).....	....	25,923,355	Art Works.....	....	4,321,324
Tin, in Bars, Blocks, or Pigs..... lbs.	84,388,662	23,778,474	Rice..... lbs.	106,483,515	2,010,030
Jewelry and Precious Stones.....	....	33,065,165	Provisions, Meat, and Dairy Products	....	4,253,414
Wool, Manufactures of.....	....	17,893,663	Bristles..... lbs.	2,469,586	2,370,499
Tobacco..... lbs.	33,288,378	18,038,877	Cork Wood, and Manufactures of.....	....	2,738,318
Tobacco, Manufactures of.....	....	4,107,169	Clocks and Watches, and Parts of	....	2,966,495
Leather, and Manufactures of.....	....	11,666,233	Malt Liquors..... galls.	6,198,576	2,405,844
Copper, and Manufactures of (not ore).....	....	19,942,311	Fertilizers.....	....	4,524,700
Furs, and Manufactures of..... lbs.	102,705,599	16,230,858	All other Articles.....	....	104,324,850
Earthen, Stone, and China Ware.....	....	11,659,723	Total Merchandise.....	....	1,117,513,071
Cotton, Unmanufactured..... lbs.	60,508,548	9,414,760	Specie: Gold.....	....	\$3,648,961
Wines.....	....	10,241,921	" Silver.....	....	27,484,865
Oils.....	....	11,593,520	Total Imports.....	....	1,198,646,897
Cocoa, Crude, and Shells of..... lbs.	73,815,895	8,577,649			
Glass and Glassware.....	....	5,948,839			

FOREIGN TRADE OF THE UNITED STATES—Continued.

VALUE OF IMPORTS AND EXPORTS OF MERCHANDISE, 1879-1905.

YEAR ENDING JUNE 30.	Exports.		Total Exports.	Imports.	Total Exports and Imports.	Excess of Exports.	Excess of Imports.
	Domestic.	Foreign.					
1879.....	\$698,340,790	\$12,098,651	\$710,439,441	\$445,777,775	\$1,156,217,216	\$264,661,666	....
1880.....	823,946,353	11,692,305	835,638,658	667,954,746	1,503,593,404	167,683,912	....
1881.....	883,928,947	18,451,399	902,377,346	642,664,628	1,545,041,974	259,712,718	....
1882.....	733,239,732	17,302,625	750,542,357	724,639,574	1,475,181,931	25,902,683	....
1883.....	804,233,632	19,615,770	823,839,402	724,180,914	1,547,920,316	100,658,488	....
1884.....	724,964,852	15,548,757	740,513,609	667,697,693	1,408,211,302	72,815,916	....
1885.....	726,682,946	15,906,809	742,589,755	577,527,329	1,319,717,084	164,662,426	....
1886.....	665,964,529	13,560,301	679,524,830	635,426,136	1,314,960,966	44,068,694	....
1887.....	703,022,923	13,160,288	716,183,211	692,319,768	1,408,502,979	23,863,443	....
1888.....	683,862,104	12,092,403	695,954,507	723,957,114	1,419,911,621	....	\$28,002,607
1889.....	730,282,609	12,118,766	742,401,375	745,131,652	1,487,533,027	....	2,730,277
1890.....	845,293,828	12,534,856	857,828,684	789,310,409	1,647,139,093	68,518,275	....
1891.....	872,270,283	12,210,527	884,480,810	844,916,196	1,729,397,006	29,564,614	....
1892.....	1,015,732,011	14,546,137	1,030,278,148	837,402,462	1,857,680,610	....	18,735,728
1893.....	231,030,765	16,634,409	247,665,194	866,400,932	1,714,066,116	....	....
1894.....	869,204,937	22,935,635	892,140,572	654,994,622	1,547,135,194	237,145,950	....
1895.....	793,392,599	14,145,566	807,538,165	731,969,965	1,539,508,130	75,568,200	....
1896.....	863,200,487	19,406,451	882,606,938	779,724,674	1,662,331,612	102,882,264	....
1897.....	1,032,007,605	18,985,953	1,050,993,558	764,780,412	1,815,773,968	286,263,144	....
1898.....	1,210,291,913	21,190,417	1,231,482,330	616,049,654	1,847,532,984	616,432,676	....
1899.....	1,203,931,222	23,092,080	1,227,023,302	697,148,489	1,924,171,791	529,874,813	....
1900.....	1,370,763,571	23,719,511	1,394,483,082	849,941,184	2,244,424,266	544,541,898	....
1901.....	1,460,462,806	27,302,185	1,487,764,991	823,172,165	2,310,937,156	664,592,826	....
1902.....	1,355,481,861	26,237,540	1,381,719,401	909,320,948	2,291,040,349	478,398,453	....
1903.....	1,342,291,302	27,910,327	1,370,201,629	1,220,147,237	2,445,860,816	394,422,434	....
1904.....	1,435,179,017	25,648,254	1,460,827,271	991,047,271	2,451,914,642	469,739,900	....
1905.....	1,491,744,641	26,817,025	1,518,561,666	1,117,513,071	2,636,074,737	401,048,595	....

The imports and exports of specie are not included in the above table.

VALUE OF IMPORTS INTO AND EXPORTS FROM THE UNITED STATES OF MERCHANDISE, YEAR ENDED JUNE 30, 1905.

COUNTRIES.	Exports.	Imports.	COUNTRIES.	Exports.	Imports.
Austria-Hungary.....	\$11,623,746	\$10,552,204	Bolivia.....	\$106,041	....
Azores and Madeira Islands.....	906,007	22,941	Brazil.....	10,925,096	\$99,843,094
Belgium.....	36,478,741	25,882,455	Chile.....	5,391,357	11,071,613
Denmark.....	1,681,568	1,006,780	Colombia.....	3,882,792	6,411,793
France.....	76,337,471	89,836,445	Costa Rica.....	1,750,378	5,102,175
Germany.....	194,290,427	118,268,356	Guianas:	....	....
Gibraltar.....	231,724	13,531	British.....	1,854,365	....
Greece.....	181,970	1,270,792	Dutch.....	530,418	688,667
Greenland, Iceland, etc.....	44	49,154	French.....	198,567	37,141
Italy.....	38,740,067	38,628,579	Paraguay.....	39,130	5,205
Malta, Gozo, etc.....	264,946	45,385	Peru.....	4,355,255	3,155,964
Netherlands.....	78,739,369	21,718,748	Uruguay.....	1,990,694	3,158,856
Portugal.....	2,008,846	6,430,207	Venezuela.....	3,213,575	7,109,850
Roumania.....	502,506	8,224	Aden.....	1,172,854	2,008,986
Russia, Baltic, and White Seas.....	13,904,631	9,204,153	Chinese Empire.....	63,453,385	27,884,511
Russia, Black Sea.....	2,781,699	2,449,801	British China.....	926	2,382
Spain.....	1,600	54,251	French China.....	162,867	....
Sardinia.....	17,038,474	8,795,507	Russian China.....	8,500	....
Sweden and Norway—Norway.....	4,430,469	2,208,589	East Indies:	....	....
Sweden.....	7,197,171	2,935,581	British.....	7,517,938	53,690,200
Switzerland.....	246,787	20,415,268	Dutch.....	1,619,808	18,462,648
Turkey in Europe.....	527,488	5,173,282	French.....	127,958	17,461
Great Britain and Ireland.....	523,396,852	175,811,918	Hong Kong.....	10,769,554	1,552,429
Bermuda.....	1,304,919	496,554	Japan.....	51,719,683	51,821,629
British Honduras.....	1,052,307	539,053	Korea.....	1,013,258	828
British North America:	....	....	British.....	353,454	137,874
Nova Scotia, New Brunswick, etc.....	7,196,201	7,930,940	Siam.....	155,101	29,391
Quebec, Ontario, etc.....	126,646,260	46,169,229	Turkey in Asia.....	360,772	6,021,876
British Columbia.....	6,872,190	8,369,463	All other Asia.....	8,997	152,959
Newfoundland and Labrador.....	2,449,425	1,164,229	British Australasia.....	26,353,311	11,892,914
Central American States:	....	....	British Oceania.....	74,090	58,329
Costa Rica.....	1,768,499	4,296,734	French Oceania.....	339,557	727,073
Guatemala.....	2,654,792	3,084,533	German Oceania.....	111,868	5,001
Honduras.....	1,230,345	2,111,317	Philippine Islands.....	6,200,620	12,667,904
Nicaragua.....	1,944,556	1,513,777	British Africa.....	14,678,410	1,978,362
Panama.....	4,745,592	813,154	Canary Islands.....	389,076	128,493
Salvador.....	1,318,426	1,113,169	French Africa.....	812,234	625,071
Mexico.....	45,746,116	46,470,876	German Africa.....	84,719	....
Miquelon, Langley, etc.....	51,106	3,080	Liberia.....	55,309	7
West Indies:	....	....	Madagascar.....	8,049	....
British.....	10,030,288	10,037,029	Portuguese Africa.....	1,736,758	14,789
Cuba.....	28,380,601	86,304,254	Spanish Africa.....	2,393	8,646
Danish.....	699,569	400,904	Egypt.....	752,489	8,880,751
Dutch.....	832,808	193,209	Tripoli.....	1,325	65,124
French.....	1,357,706	34,529	All other Africa.....	19,661	322,378
Hayti.....	2,297,080	1,101,560	Total.....	\$1,518,561,666	\$1,117,513,071
San Domingo.....	1,666,749	4,654,200	....	....	....
Argentine Republic.....	23,664,036	15,354,901	....	....	....

FOREIGN TRADE OF THE UNITED STATES—Continued.

IMPORTS AND EXPORTS AT PRINCIPAL PORTS OF THE UNITED STATES.

CUSTOMS DISTRICTS.	YEAR ENDING JUNE 30.				CUSTOMS DISTRICTS.	YEAR ENDING JUNE 30.			
	Imports.		Exports.			Imports.		Exports.	
	1904.	1905.	1904.	1905.		1904.	1905.	1904.	1905.
Baltimore...	\$20,845,788	\$21,181,239	\$2,836,164	\$91,215,058	New York...	\$600,171,033	\$679,629,256	\$606,808,013	\$624,726,005
Boston and Charlestown	80,657,697	100,317,881	89,845,772	87,804,492	Norfolk and Portsmouth	474,160	801,709	9,041,794	7,654,810
Brunswick	19,546	22,031	8,766,414	9,449,004	Pensacola...	568,398	995,860	15,897,541	15,342,265
Charleston...	1,685,832	2,478,156	2,330,575	3,358,725	Philadelphia	53,890,106	60,180,931	71,393,454	63,278,070
Detroit	4,466,053	4,864,987	29,898,455	26,568,302	Portland, Me.	1,585,876	1,053,884	11,396,633	13,984,336
Galveston...	1,847,648	4,392,361	145,516,457	126,182,042	Puget Sound	11,285,096	7,376,328	27,729,680	43,634,173
Mobile...	4,311,249	4,251,264	16,884,516	18,075,056	San Fran...	37,542,768	46,175,548	32,547,181	49,924,026
New Orleans	31,036,516	33,933,298	148,695,103	150,936,847	Savannah...	954,061	1,488,692	53,770,382	62,244,837
Newport News	2,131,712	2,154,650	16,712,454	15,773,353	Wilm'n, NC.	264,455	437,242	19,085,221	17,481,566

GROWTH OF UNITED STATES EXPORTS.

FISCAL YEAR ENDING JUNE 30.	Europe.	North America.	South America.	Asia and Oceanica.	Africa and Other Countries.	Total.
1895.....	\$627,927,692	\$108,575,594	\$13,528,935	\$30,434,288	\$7,074,656	\$807,538,165
1896.....	675,043,757	116,567,496	36,297,571	42,827,258	13,870,760	882,606,838
1897.....	813,385,644	124,958,471	33,768,645	61,927,678	16,853,127	1,050,998,556
1898.....	973,806,245	139,621,841	35,821,701	68,710,813	17,515,730	1,231,482,330
1899.....	9,366,020,093	157,917,707	35,659,902	78,235,176	18,554,424	1,227,023,302
1900.....	1,040,167,763	187,594,625	38,845,773	108,505,082	19,469,849	1,394,483,082
1901.....	1,176,504,605	196,534,460	44,400,195	84,781,113	25,462,618	1,487,764,911
1902.....	1,006,033,381	203,971,080	38,045,517	95,202,118	33,568,605	1,381,719,401
1903.....	1,029,256,657	215,482,779	41,137,572	95,827,528	38,436,853	1,420,141,679
1904.....	1,057,970,191	234,909,959	50,755,027	93,002,028	24,230,126	1,460,827,271
1905.....	1,020,972,941	260,770,235	56,894,131	161,584,056	18,540,563	1,516,561,666

DOMESTIC EXPORTS OF THE UNITED STATES BY GREAT CLASSES.

FISCAL YEAR ENDING JUNE 30.	AGRICULTURE.		MINING.		MANUFACTURES.		TOTAL EXPORTS OF DOMESTIC MERCHANDISE.
	Values.	Per Cent.	Values.	Per Cent.	Values.	Per Cent.	
	1860.....	\$256,560,972	81.13	\$999,465	.31	\$40,345,892		12.76	$316,242,423
1870.....	361,188,483	79.35	5,029,111	1.10	68,179,764	15.00	455,208,341
1880.....	685,961,091	83.25	3,863,232	0.71	102,856,615	12.48	829,596,353
1885.....	530,172,966	72.96	15,797,885	2.18	147,187,627	20.25	726,862,946
1887.....	523,073,798	74.41	11,758,662	1.67	126,735,105	19.45	701,922,923
1888.....	500,810,086	73.23	17,993,895	2.63	130,300,087	19.05	683,862,104
1889.....	532,111,490	72.87	19,947,518	2.73	138,675,507	18.99	730,282,609
1890.....	629,820,606	74.51	22,297,755	2.64	151,102,376	17.87	845,298,828
1891.....	642,751,344	73.69	22,054,970	2.53	168,927,315	19.37	874,270,283
1892.....	798,328,232	78.60	20,892,885	2.04	156,510,937	15.70	1,015,739,011
1893.....	415,382,868	74.05	20,020,026	2.41	158,023,118	19.02	831,000,785
1894.....	628,363,038	72.28	20,449,598	2.35	163,728,803	21.14	869,204,937
1895.....	553,210,026	69.73	18,509,314	2.33	163,595,743	23.14	793,329,599
1896.....	569,879,297	66.02	20,015,654	2.32	228,571,178	26.48	865,200,487
1897.....	683,471,139	66.23	20,801,573	2.01	277,285,391	26.87	1,032,007,603
1898.....	857,683,570	70.54	19,410,707	1.60	290,697,354	24.02	1,210,291,631
1899.....	784,776,742	65.19	25,156,174	2.34	339,592,146	28.21	1,203,921,222
1900.....	837,858,123	60.98	37,843,742	2.76	433,851,756	31.65	1,370,763,571
1901.....	943,811,020	64.62	39,207,875	2.68	410,932,524	28.14	1,460,462,806
1902.....	851,465,622	62.83	39,216,112	2.90	403,641,401	29.77	1,355,481,861
1903.....	873,322,862	62.73	39,311,239	2.81	407,526,159	29.28	1,399,231,302
1904.....	853,644,073	59.48	45,981,213	3.20	452,415,921	31.52	1,435,179,017
1905.....	820,833,405	55.03	50,968,052	3.42	543,607,975	36.44	1,491,744,641

COMMERCE WITH CUBA, PORTO RICO, HAWAII, AND THE PHILIPPINES.

FISCAL YEAR ENDING JUNE 30.	EXPORTS FROM THE UNITED STATES TO—				IMPORTS INTO THE UNITED STATES FROM—			
	Cuba.	Porto Rico.	Hawaii.	Philippines.	Cuba.	Porto Rico.	Hawaii.	Philippines.
1891.....	\$12,224,883	\$2,155,234	\$5,107,212	\$124,572	\$31,714,395	\$3,164,110	\$13,895,597	\$6,167,209
1892.....	17,953,570	2,856,003	3,781,628	60,914	77,931,671	3,248,207	8,075,882	6,208,593
1893.....	24,157,693	2,510,607	2,827,663	154,378	78,706,506	4,008,623	9,146,767	7,169,857
1894.....	20,125,321	2,720,508	3,306,187	145,466	78,678,661	3,135,634	10,065,317	7,008,342
1895.....	12,807,661	1,833,544	3,723,057	119,255	59,871,259	1,806,512	7,688,961	4,731,366
1896.....	7,530,880	2,102,094	3,985,707	162,466	40,017,730	2,996,653	11,157,704	4,892,857
1897.....	8,259,778	1,988,888	4,690,675	94,597	18,406,815	2,181,024	13,687,799	4,323,740
1898.....	9,561,656	1,805,946	5,901,155	127,804	15,232,427	2,414,356	17,187,380	3,830,415
1899.....	18,619,377	2,685,848	9,305,470	404,193	25,408,828	3,179,827	17,831,467	4,099,774
1900.....	26,513,400	4,640,449	13,509,148	2,640,449	31,371,704	3,078,648	20,707,903	5,971,208
1901.....	25,964,801	8,661,917	No data.	4,027,764	43,423,058	5,883,892	27,003,058	4,420,812
1902.....	26,865,500	10,882,653	No data.	5,288,470	34,664,684	5,376,766	24,730,060	6,512,706
1903.....	31,761,623	12,245,445	10,943,061	4,058,909	62,942,790	11,051,195	26,242,659	11,372,854
1904.....	27,377,465	11,210,060	11,683,393	4,832,900	76,983,418	11,722,826	25,347,255	12,066,934
1905.....	38,380,601	13,974,070	11,753,180	6,200,620	86,304,259	15,633,145	36,112,055	15,657,904

Stock List and Prices of Leading Stocks in 1905.

OUTSTANDING STOCK, BONDED INDEBTEDNESS, AND MILEAGE.

HIGHEST AND LOWEST PRICES ON THE NEW YORK STOCK EXCHANGE IN 1904 AND 1905.

STOCKS.	Stock Outstanding.	Bonds Outstanding.	Rate Per Ct. Last Div.	Date Payment Last Dividend Declared.	Highest and Lowest. 1904.	Highest and Lowest. 1905 (b)
Adams Express.....	\$12,000,000	\$12,000,000	4	Dec. 1, 1905	250 220	250 236
Amalgamated Copper.....	153,887,900	.....	14	Nov. 27, 1905	82 3/4 43 1/2	91 70
American Beet Sugar (a).....	4,000,000	.....	5	2, 1905	80 74	86 23
American Beet Sugar pfd. (a).....	30,000,000	.....	1 1/2	Oct. 2, 1904	35 3/4 14 1/2	79 1/2 31 1/2
American Car & Foundry.....	30,000,000	.....	13	Oct. 2, 1905	94 3/4 67	104 3/4 91 1/2
American Car & Foundry pfd.....	20,237,100	.....	1	Dec. 1, 1905	3 7/8 3 1/2	3 3/4 3 1/4
American Cotton Oil.....	10,198,600	5,000,000	3	Dec. 1, 1905	97 24 1/2	97 89 1/2
American District Telegraph (N. Y.).....	3,844,700	.....	1	Nov. 15, 1905	39 23 1/2	45 28 1/2
American Express.....	18,000,000	.....	4	Jan. 2, 1906	219 180	246 209 1/2
American Hide & Leather.....	11,374,100	7,837,000	1	Aug. 15, 1905	11 1/4 2 1/4	11 1/2 6
American Hide & Leather pfd.....	12,548,300	.....	1	Aug. 15, 1905	4 3/4 1 1/2	5 1/2 2 1/4
American Locomotive (a).....	25,000,000	.....	3	.....	3 3/8 1 1/2	7 3/4 3 3/4
American Locomotive pfd. (a).....	24,100,000	.....	13 1/2	Oct. 21, 1905	105 75 1/2	122 1/2 103 1/2
American Smelting & Refining.....	50,000,000	561,000	1 1/2	Oct. 16, 1905	82 1/2 46	157 3/4 79 1/2
American Smelting & Refining pfd.....	50,000,000	.....	1 1/2	Oct. 2, 1905	115 88 1/2	136 111 1/2
American Steel Foundries.....	17,700,000	.....	.....	.....	.....	.....
American Steel Foundries pfd.....	17,700,000	471,000	.....	Aug. 1, 1904	57 1/4 2 1/2	18 1/2 6 1/2
American Sugar Refining (a).....	45,000,000	.....	13 1/2	Jan. 2, 1906	155 122 1/2	149 136 1/2
American Sugar Refining pfd. (a).....	45,000,000	.....	13 1/2	Jan. 2, 1906	1 1/2 1 1/2	1 1/2 1 1/2
American Telegraph & Cable.....	138,661,200	73,000,000	1 1/2	Oct. 16, 1905	141 131	157 135
American Telephone & Telegraph.....	78,689,000	123,960,000	1 1/2	Oct. 2, 1905	96 25 1/2	85 91 1/2
American Woolen (a).....	29,501,100	.....	.....	.....	.....	.....
American Woolen pfd. (a).....	25,000,000	.....	1 1/2	Oct. 16, 1905	94 3/4 69	108 93 1/2
Anaconda Copper Mining (a).....	30,000,000	.....	1 1/2	Oct. 19, 1905	120 7 1/2	160 100 1/2
Atchison, Topeka & Santa Fe.....	102,000,000	269,300,500	2	Dec. 1, 1905	80 1/4 64	93 3/4 77 1/2
Atchison, Topeka & Santa Fe pfd.....	114,199,530	.....	2 1/2	Aug. 1, 1905	104 1/2 87 1/2	106 98 1/2
Atlantic Coast Line.....	42,980,000	43,140,000	3	Jan. 2, 1906	155 104 1/2	170 120
Baltimore & Ohio.....	124,262,060	234,395,430	2 1/2	Sept. 1, 1905	105 1/4 72 1/2	117 100 1/2
Baltimore & Ohio pfd.....	59,985,464	.....	2	Sept. 1, 1905	96 1/2 87 1/2	100 93 1/2
Boston & New York Air Line pfd.....	1,228,100	.....	2	Oct. 1, 1904	.....	.....
Brooklyn Rapid Transit (a).....	45,000,000	71,831,000	.....	.....	70 1/2 38	91 1/2 57 1/2
Brooklyn Union Gas.....	15,000,000	15,000,000	2	Dec. 1, 1905	229 185	215 180
Buffalo, Rochester & Pittsburgh.....	10,500,000	15,430,000	3	Aug. 15, 1905	160 118 1/2	159 146
Buffalo, Rochester & Pittsburgh pfd.....	6,000,000	.....	3	Aug. 15, 1905	165 135 1/2	164 155
Buffalo & Schuylkill pfd.....	3,000,000	6,708,000	1	Dec. 1, 1904	8 1/2 8 1/2	9 1/2 8 3/4
Canada Southern.....	15,000,000	20,000,000	1 1/2	Aug. 1, 1905	72 64	74 66
Canadian Pacific.....	101,400,000	55,228,086	3	Oct. 1, 1905	135 109 1/2	173 139 1/2
Chesapeake & Ohio.....	63,799,400	78,574,354	1	Nov. 29, 1905	51 28 1/2	59 45 1/2
Chicago, Burlington & Quincy.....	110,839,100	170,513,100	1 1/2	Oct. 2, 1905	235 26 1/2	250 201
Chicago Great Western.....	44,464,545	.....	.....	.....	26 1/2 13 1/2	25 1/2 17 1/2
Chicago Great Western deb.....	26,174,100	.....	2	July 15, 1905	90 80 1/2	89 83 1/2
Chicago Great Western pfd. "A".....	11,372,400	.....	2 1/2	Feb. 29, 1904	74 1/2 47 1/2	78 1/2 60
Chicago Great Western pfd. "B".....	9,489,190	.....	.....	.....	39 1/2 20	37 1/2 29
Chicago, Indianapolis & Louisville.....	10,500,000	14,492,000	1 1/2	Dec. 29, 1905	.....	.....
Chicago, Indianapolis & Louisville pfd.....	5,000,000	.....	2	Dec. 29, 1905	90 65	88 88
Chicago, Milwaukee & St. Paul.....	58,183,900	121,644,500	3 1/2	Oct. 10, 1905	175 137 1/2	187 162 1/2
Chicago, Milwaukee & St. Paul pfd.....	49,327,400	.....	3 1/2	Oct. 10, 1905	185 173	192 182 1/2
Chicago, Rock Island & Pacific.....	62,929,200	150,462,000	2 1/2	Oct. 2, 1905	173 130	171 164
Chicago, St. P., Minn. & Omaha.....	18,558,900	26,691,800	3 1/2	Aug. 21, 1905	160 135	225 150
Chicago, St. P., Minn. & Omaha pfd.....	11,269,900	.....	3 1/2	Aug. 21, 1905	192 165	250 193
Chicago & Alton.....	19,542,800	22,000,000	.....	.....	47 1/4 33	44 1/2 31
Chicago & Alton pfd.....	19,544,000	.....	2	July 1, 1905	85 1/4 75	83 1/2 75
Chicago & East Illinois.....	7,917,800	32,462,000	5	July 1, 1905	.....	.....
Chicago & East Illinois pfd.....	7,820,700	.....	1 1/2	Jan. 3, 1906	143 124	143 135
Chicago & Northwestern.....	58,949,900	157,420,000	3 1/2	Jan. 2, 1906	314 267	349 300 1/2
Chicago & Northwestern pfd.....	22,396,120	.....	3 1/2	Jan. 2, 1906	327 207	365 324
Cleveland, Cincinnati, Chic. & St. L.....	35,535,383	62,166,730	2	Sept. 1, 1905	93 3/4 68 1/2	111 91
Cleveland, Cincinnati, Chic. & St. L. pfd.....	10,000,000	.....	1 1/2	Oct. 20, 1905	115 100	123 115 1/2
Cleveland & Pittsburgh.....	15,240,693	10,000,000	13 1/2	Dec. 1, 1905	181 178 1/4	185 182
Colorado Fuel & Iron.....	30,132,000	7,601,000	13 1/2	Apr. 15, 1902	58 1/2 25 1/2	59 38
Colorado Fuel & Iron pfd.....	2,000,000	.....	4	Feb. 20, 1903	95 63	106 80
Colorado & Southern.....	31,080,000	.....	.....	.....	24 1/2 13 1/2	30 1/2 22 1/2
Colorado & Southern 1st pfd.....	8,500,000	19,403,000	2	Apr. 1, 1904	63 48	64 1/2 52
Colorado & Southern 2d pfd.....	8,500,000	.....	.....	.....	37 1/2 17 1/2	45 32 1/2
Columbus & Hocking Coal & Iron.....	7,000,000	784,000	4	Mar. 1, 1904	19 1/2 8	18 1/2 11 1/2
Consolidated Coal.....	10,250,000	5,072,000	4	Feb. 4, 1905	68 64 1/2	24 1/2 7 1/2
Consolidated Coal.....	80,000,000	1,450,000	3	Dec. 15, 1905	220 185	214 175
Delaware, Lackawanna & Western.....	26,200,000	3067,000	12 1/2	Dec. 16, 1905	353 150 1/2	498 335 1/2
Delaware & Hudson.....	40,940,000	7,300,000	13 1/2	Dec. 15, 1905	190 149	243 173 1/2
Dever & Rio Grande.....	28,000,000	.....	.....	.....	35 1/2 18	37 1/2 27 1/2
Denver & Rio Grande pfd.....	44,400,000	49,584,500	2 1/2	July 15, 1905	89 64 1/2	91 83 1/2
Detroit City Gas.....	5,000,000	6,500,000	3	Dec 1, 1905	76 1/4 70

Stock List and Prices of Leading Stocks in 1905.

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STOCK LIST AND PRICES OF LEADING STOCKS IN 1905—Continued.

Stocks.	Stock Outstanding.	Bonded Indebtedness.	Rate Per C. Last Div.	Date Payment Last Dividend Declared.	Highest and Lowest, 1904.	Highest and Lowest, 1905.(b)
Erie.....	\$11,237,890					
Erie 1st pfd.....	47,892,400	\$193,456,100		Sept. 7, 1905	41% 21% 52% 37%	80% 74%
Erie 2d pfd.....	16,000,000			Oct. 9, 1905	5% 2% 23% 33%	7% 5%
Evansville & Terre Haute.....	4,000,000			1% May 1, 1901	67 54 75 63	65 63
Evansville & Terre Haute pfd.....	1,284,000	6,627,000		2% Oct. 16, 1905	83 70 96 85	80 75
Federal Mining & Smelting.....	6,000,000			1% Dec. 15, 1905	63 43% 145 60	145 60
Federal Mining & Smelting pfd.....	12,000,000			1% Dec. 15, 1905	90 71 110% 75	110% 75
Fort Worth & Denver City (a).....	6,555,008	8,176,000		4 Apr. 1, 1904	54 38 75 41%	41% 38
General Chemical.....	7,410,300			1% Dec. 1, 1903	60 43 72% 56	72% 56
General Chemical pfd.....	10,000,000			1% Jan. 2, 1906	101% 94 107% 101	101 101
General Electric.....	48,255,050	2,047,000		3 Jan. 15, 1906	194% 151 192 169	169 169
Great Northern pfd. ex rights.....	124,413 109			1% Nov. 1, 1905	24% 170 33% 206	33% 206
Great Northern pfd. rights.....						
Hocking Valley.....	11,000,000			1% July 17, 1905	94 60 119% 89%	89% 89%
Hocking Valley pfd.....	15,000,000	18,624,000		3 July 17, 1905	95 77 97% 90	90 90
Homestake Mining.....	21,840,000			50c Nov. 25, 1905	73% 49% 81% 71	81% 71
Illinois Central.....	95,040,000	125,138,275	5%	Sept. 1, 1905	159 125% 153 152%	153 152%
Indiana, Illinois & Iowa.....	5,000,000			2 Aug. 1, 1905		
International Paper.....	17,442,800			1 Jan. 1, 1899	25% 10% 2% 1%	1% 1%
International Paper pfd.....	22,406,700	15,000,000		1% Jan. 2, 1906	79% 64% 8% 7%	7% 7%
International Power (a).....	5,048,000			1 Oct. 2, 1905	72% 26 100 48	48 48
International Steam Pump.....	12,262,500			1% April 1, 1905	41% 28 40% 26	26 26
International Steam Pump pfd.....	8,850,000			1% Nov. 1, 1905	87 70% 88% 78%	78% 78%
Iowa Central.....	8,521,983					
Iowa Central pfd.....	5,674,226	9,719,000		1% Mar. 1, 1900	59% 33 14 32 24	24 24
Kanawha & Michigan.....	9,000,000	2,469,000				
Kansas City, Ft. Scott & Memphis pfd.....	15,510,000	33,490,610		1 Apr. 1, 1905	83% 64% 87 81%	81% 81%
Kansas City Southern.....	30,000,000					
Kansas City Southern pfd.....	21,000,000	30,000,000				
Keokuk & Des Moines.....	2,600,400					
Keokuk & Des Moines pfd.....	1,524,600	2,750,000		1% May 2, 1904	62 46% 53 40	40 40
Kingston & Pembroke.....	2,250,000					
Kingston & Pembroke 1st pfd.....	908,400	572,800		1 Apr. 2, 1901		
Knickerbocker Ice.....	4,000,000			1 Jan. 2, 1900	12% 8 54% 10	10 10
Knickerbocker Ice pfd.....	3,000,000	217,000		3 July 3, 1905	66 4% 85 60	60 60
Lake Erie & Western.....	11,840,000	10,875,000				
Lake Erie & Western pfd.....	11,840,000			1 July 15, 1905	105 85 106 90	90 90
Lake Shore.....	249,466,500	91,324,000		4 July 29, 1905	300 245 347 300	300 300
Long Island.....	12,000,000	34,777,702		1 Nov. 2, 1896	62% 46 73% 50%	50% 50%
Louisville & Nashville.....	60,000,000	114,440,500		3 Aug. 10, 1905	148% 101 15% 134%	134% 134%
Manhattan Beach.....	5,000,000					
Manhattan Railway.....	55,200,000	39,561,000		1% Oct. 2, 1905	169% 139% 175 161	161 161
Mergenthaler Linotype.....	11,000,000			2% Sept. 30, 1905	200 17% 20% 185	185 185
Metropolitan Sec's Sub. Receipts (a).....						
Metropolitan Street Railway (a).....	52,000,000	29,284,000		1% Oct. 16, 1905	13% 9% 13% 11	11 11
Mexican Central.....	47,870,100	116,436,752		1% Oct. 16, 1905	13% 9% 13% 11	11 11
Michigan Central.....	18,738,000	23,325,000		2 July 29, 1905	150 119% 155 130%	130% 130%
Minneapolis, St. Paul & Sault Ste. Marie.....	14,000,000			2 Oct. 16, 1905	95 55 144 89%	89% 89%
Minneapolis, St. Paul & Sault Ste. Marie pfd.....	7,000,000	44,250,000		3% Oct. 16, 1905	110 116 170 148	148 148
Minneapolis & St. Louis.....	6,000,000			2% Jan. 15, 1904	67% 40 84% 57%	57% 57%
Minneapolis & St. L. pfd. 5 p.c. non-cum.....	4,000,000	19,565,000		2% July 15, 1906	96% 80 106 86	86 86
Missouri, Kansas & Texas.....	63,200,300	76,300,300				
Missouri, Kansas & Texas pfd.....	13,000,000					
Missouri Pacific.....	77,817,875	85,012,000		2% July 20, 1905	111% 87 117% 94%	94% 94%
National Biscuit (a).....	29,236,000	1,133,956		1 Jan. 15, 1906	59% 36 66% 52	52 52
National Biscuit pfd. (a).....	24,804,500			1% Nov. 29, 1905	117 100% 128% 110	110 110
National Enameling & Stamping Co.....	15,591,500			1% July 1, 1905	23% 14 31% 11	11 11
National Lead (a).....	14,905,400			1 Mar. 1, 1900	26% 14% 77% 24%	24% 24%
National Lead pfd. (a).....	14,804,000			1% Dec. 15, 1905	98% 80% 111% 97%	97% 97%
New Central Coal.....	1,000,000			2 Nov. 1, 1905	45 42 42 42	42 42
New Jersey Central.....	27,425,800	50,531,000		2 Nov. 1, 1905	149% 154 235 190	190 190
New York Central & Hudson River.....	132,250,000	230,414,845		1% Jan. 15, 1906	145% 112% 16% 13%	13% 13%
New York, Chicago & St. Louis.....	14,000,000					
New York, Chicago & St. Louis 1st pfd.....	5,000,000	19,425,000		5 Mar. 1, 1905	115 101 12% 14	14 14
New York, Chicago & St. Louis 2d pfd.....	11,000,000			3 Mar. 1, 1905	78 60 90% 74	74 74
New York, Lackawanna & Western.....	10,000,000	22,000,000		1% Oct. 2, 1905	132% 121 135 135%	135% 135%
New York, New Haven & Hartford.....	80,000,000	12,004,000		2 Sept. 30, 1905	139% 134% 21% 13%	13% 13%
New York, Ontario & Western.....	58,112,982	20,000,000		1% July 31, 1905	47% 139% 64 43%	43% 43%
New York & Harlem.....	10,000,000	12,000,000		2 Oct. 2, 1905	415 400 402 400	400 400
Norfolk & Western.....	64,489,200	64,577,500		2 Dec. 15, 1905	80% 53% 88% 76	76 76
Norfolk & Western pfd.....	22,991,100			2 Aug. 19, 1905	95 88 97% 80	80 80
North American.....	29,700,000			1% Dec. 1, 1905	107 80 107 95%	95% 95%
Northern Central.....	17,193,400	6,822,000		4 July 15, 1905	199 150 223 206	206 206
Northern Pacific.....	155,000,000	184,460,500		1% Aug. 1, 1905		
Pacific Mail.....	20,000,000			1% Dec. 1, 1899	55 24 51% 33	33 33
Pennsylvania R. R.....	302,518,300	116,716,284		3 Nov. 29, 1905	140 111% 148 131%	131% 131%
Pittsburgh, Cincinnati, Chicago & St. Louis.....	25,330,900			1% Aug. 15, 1905	80 55 83% 70	70 70
Pittsburgh, Cincinnati, Chicago & St. L. pfd.....	52,213,000			2 July 15, 1905	107 80 113 100	100 100
Pittsburgh, Ft. Wayne & Chicago.....	34,343,600	5,976,000		1% Jan. 2, 1906	184% 179% 185 182%	182% 182%

STOCK LIST AND PRICES OF LEADING STOCKS IN 1905—Continued.

STOCKS.	Stock Out-standing	Bonded Indebtedness.	Rate Per Ct. Last Div.	Date Pay- ment Last Dividend Declared.	Highest and Lowest, 1904.	Highest and Lowest, 1905. (b)
Pressed Steel Car.....	13,500,000	3,000,000	{ 13	Aug. 30, 1904	44½ 24¼	55½ 34
Pressed Steel Car pfd.....	13,500,000		{ 13	Nov. 23, 1905	92 67	101½ 87½
Pullman.....	74,000,000		{ 2	Nov. 15, 1905	244 200	258 230
Quicksilver.....	5,708,700		{ 3½		3¼ 3¼	1½ ¾
Quicksilver pfd.....	4,291,300		{ 2	June 1, 1903	7 7	8¼ 2½
Railway Steel Spring (a).....	13,500,000		{ 2	Oct. 19, 1905	35 16	62¾ 30
Railway Steel Spring pfd. (a).....	13,500,000		{ 13	Dec. 20, 1905	94 71¾	106 93
Reading.....	70,000,000		{ 2	Aug. 1, 1905	83¾ 39¾	143¾ 70
Reading 1st pfd.....	23,000,000	71,344,000	{ 2	Sept. 9, 1905	82 76	97 90
Reading 2d pfd.....	42,000,000		{ 2	Nov. 10, 1905	85 55½	101 84
Republic Iron & Steel.....	27,191,000		{ 13		18¼ 6	3 ½ 15
Republic Iron & Steel pfd.....	20,416,900	10,000,000	{ 13	Jan. 2, 1906	73¾ 37	105¾ 67
Rock Island.....	89,424,400		{ 1		37¼ 19¾	37¾ 23¾
Rock Island pfd.....	48,950,400		{ 1	Nov. 1, 1905	88¾ 57¾	85 60¾
Rubber Goods Mfg. (a).....	16,941,700		{ 1	July 15, 1901	29¾ 14¾	39 25
Rubber Goods Mfg. pfd. (a).....	9,651,400		{ 13	Dec. 15, 1905	98 74¾	109¾ 94
St. Lawrence & Adirondack.....	1,615,000	1,200,000	{ 3	July 1, 1903		100 100
St. Louis & San Francisco.....	29,000,000		{ 1		79¾ 61	81¼ 7
St. Louis & San Francisco 1st pfd.....	5,000,000	62,702,000	{ 1	Jan. 2, 1906	79¾ 39¾	73¼ 55¾
St. Louis & San Francisco 2d pfd.....	16,000,000		{ 2	Dec. 1, 1905	29 23	20 20
St. Louis Southwestern.....	20,000,000	43,725,750	{ 2		60¾ 25¾	66¾ 55
St. Louis Southwestern pfd.....	20,416,900		{ 2		68¾ 41¾	72¾ 57¾
Southern Pacific.....	197,849,259	61,690,500	{ 2½	July 17, 1905	119¾ 113	121¾ 115¾
Southern Pacific pfd.....	39,569,840		{ 2½		37¾ 18¼	38 28
Southern Ry. Vtg. Tr. Cfs. Extended.....	120,000,000		{ 2½		97¾ 77¼	102¼ 95
Southern Ry. pfd. 5 p. ct. T. C. Extend.....	60,000,000	152,424,100	{ 2½	Oct. 17, 1905	98 90	100¾ 97
Southern Railway Mob. & Ohio Tr. Cfs.....	5,670,200		{ 1	Nov. 1, 1905	77¾ 31¾	129 68
Tennessee C. I. & R. R.....	22,553,060	12,899,790	{ 1	Nov. 1, 1905	77¾ 31¾	129 68
Texas & Pacific Land Trust.....	7,656,196		{ 1		39¾ 25	65¾ 37¾
Texas & Pacific.....	38,763,810	54,246,000	{ 1½	Aug. 1, 1905	134 115	134¾ 122
Third Avenue.....	16,000,000	40,000,000	{ 1½		17 17	19 19
Toledo, Peoria & Western.....	4,076,900	4,895,000	{ 1		38 21	4¾ 34¾
Toledo, St. Louis & Western.....	10,000,000	15,500,000	{ 1		57¼ 32	65 51¾
Toledo, St. Louis & Western pfd.....	10,000,000		{ 1		13¼ 7¾	15¼ 9¾
Union Bag & Paper (a).....	16,000,000	3,000,000	{ 13	Oct. 16, 1905	75¾ 45	82¾ 63
Union Bag & Paper pfd. (a).....	11,000,000		{ 2½	Oct. 1, 1905	117 71	128¾ 113
Union Pacific.....	108,772,900	187,257,000	{ 2	Oct. 1, 1905	98 85¾	101¾ 95¾
Union Pacific pfd.....	99,567,100		{ 2	Oct. 1, 1905	25 22	25 20¾
United New Jersey Railroad & Canal.....	21,240,400	20,000,000	{ 2½	Oct. 10, 1905	25 25	25 20¾
United Railways Investment.....	10,000,000		{ 2		69 42¾	67 64¾
United Railways Investment pfd.....	15,000,000		{ 1	July 1, 1905	20¼ 8¾	43¾ 19¾
United States Cast Iron Pipe (a).....	12,106,300	1,194,000	{ 13	Dec. 1, 1905	81¾ 40	97¾ 79¾
United States Cast Iron Pipe pfd. (a).....	12,106,300		{ 13	Dec. 1, 1905	125 100	134 110
United States Express.....	10,000,000		{ 2	Nov 15, 1905	125 100	134 110
United States Leather (a).....	62,282,300	5,290,000	{ 13	Jan. 2, 1906	107¾ 75¾	119 101
United States Leather pfd. (a).....	62,282,300		{ 13	Jan. 1, 1906	40¼ 36¾	40¼ 35
United States Reduction & Refining (a).....	5,918,800	3,000,000	{ 1	July 1, 1903	109 74	113 86
United States Reduction & Ref. pfd. (a).....	3,945,800		{ 1½	Jan. 1, 1906	34¾ 31¾	34¾ 35
United States Rubber.....	23,666,000		{ 1	Apr. 30, 1900	34¾ 10¾	58¾ 33¾
United States Rubber 1st pfd.....	24,640,300		{ 2	Oct. 31, 1905	100 41	118¾ 93¾
United States Rubber 2d pfd.....	8,477,300		{ 1½	Oct. 31, 1905	81 75	81 75
United States Steel.....	508,303,500	571,791,341	{ 13	Dec. 30, 1905	53¾ 48¾	30¾ 24¾
United States Steel pfd.....	360,281,100		{ 13	Nov. 30, 1905	95¾ 51¼	105¾ 92
Virginia-Carolina Chemical.....	27,384,400	6,500,000	{ 14	June 1, 1903	44¾ 22¾	41¾ 28¾
Virginia-Carolina Chemical pfd.....	18,000,000		{ 2	Oct. 15, 1905	116 97¾	113 103¾
Virginia Iron, Coal & Coke.....	8,641,800	6,661,000	{ 4		18¾ 14	52¾ 36
Virginia Iron, Coal & Coke pfd.....	2,000,000		{ 1	July 20, 1903	11 25¼	14¾ 8¾
Vulcan Detinning (a).....	1,500,000		{ 1½	Oct. 20, 1905	45 45	54¾ 49
Vulcan Detinning pfd. (a).....	38,000,000		{ 1		25 15	24¾ 17¾
Wabash.....	24,000,000	123,046,000	{ 1		48¾ 32¾	48 37
Wabash pfd.....	8,000,000		{ 1	July 15, 1905	250 200	260 235
Wells-Fargo Express.....	97,370,000	28,504,000	{ 13	Oct. 16, 1905	94¾ 85	95¾ 92
Western Union Telegraph.....	21,000,000		{ 2½	Oct. 10, 1905	185 153	184 153
Westinghouse Electric & Mfg.....	3,998,700		{ 2½	Oct. 10, 1905	198¾ 180	197 190
Westinghouse Electric & Mfg. 1st pfd.....	20,000,000		{ 2		223¾ 143¾	193¼ 15
Westinghouse Electric & Mfg. 2d pfd.....	4,986,900	14,621,000	{ 2		52¾ 37	48 36
Wheeling & Lake Erie.....	11,993,500		{ 1		32 21¼	28½ 20
Wheeling & Lake Erie 1st pfd.....	16,147,900		{ 1		25 16	33½ 20
Wisconsin Central.....	11,267,200	127,193,000	{ 1		49¾ 37	64¾ 45

(a) Unlisted stocks. (b) Report of prices in 1905 is to December 1. * Ten per cent extra. † One per cent extra. ‡ Two per cent extra. § Half per cent extra. ¶ Eight per cent extra.

Immigration Into the United States, 1820-1905.

YEAR.	Total Alien Passengers.	YEAR.	Total Alien Passengers.	YEAR.	Total Immigrants.	YEAR.	Total Immigrants.
1820	8,385	1843	52,496	1866	163,594	1888	546,889
1821	9,127	1844	78,615	Fiscal year end'	78,615	1889	444,427
1822	6,911	1845	114,371	1867	298,967	1890	455,302
1823	6,354	1846	154,416	1868	282,189	1891	560,319
1824	7,912	1847	234,968	1869	352,569	1892	623,084
1825	10,199	1848	226,527	1870	387,203	1893	502,917
1826	10,837	1849	297,024	1871	321,550	1894	314,467
1827	18,875	1850	369,986	1872	404,806	1895	279,948
1828	27,382	1851	379,466	1873	459,803	1896	343,267
1829	22,520	1852	371,603	1874	313,339	1897	230,832
1830	23,322	1853	368,645	1875	227,498	1898	229,299
1831	24,633	1854	427,833	1876	169,086	1899	311,715
1832	69,482	1855	200,877	1877	141,867	1900	448,572
1833	58,640	1856	195,877	1878	138,469	1901	487,918
1834	65,365	1857	246,945	1879	177,826	1902	648,743
1835	45,374	1858	119,501	1880	457,257	1903	857,046
1836	76,242	1859	118,616	1881	669,431	1904	812,870
1837	79,340	1860	150,237	1882	788,992	1905	1,027,421
1838	38,914	1861	89,724	1883	603,322	Total	23,599,153
1839	68,069	1862	89,207	1884	518,592	1789 to 1820 est.	250,000
1840	84,066	1863	174,524	1885	395,346		
1841	80,289	1864	193,195	1886	334,203		
1842	104,565	1865	247,453	1887	490,109		

Of the whole number of immigrants in the fiscal year ending June 30, 1905, 788,239 came through the customs district of New York, 62,314 through Baltimore, 65,111 through Boston, 23,824 through Philadelphia, 6,955 through San Francisco, and 36,577 through other ports; also 44,401 through Canadian ports.

The reported occupations of immigrants arriving during the fiscal year 1904 were as follows: Laborers, 210,426; servants, 104,937; farm laborers, 85,850; tailors, 23,580; merchants and dealers, 19,848; carpenters, 13,404; shoemakers, 10,567; clerks, 10,420; mariners, 10,326; miners, 9,110. The number of professional immigrants (including 1,169 actors, 2,226 engineers, 1,419 musicians, and 1,983 teachers) was 13,265; of skilled laborers, 152,191; miscellaneous (including unskilled), 432,722; no occupation (including children under fourteen years of age), 214,692.

The total number of alien immigrants refused admission to the United States in the fiscal year ending 1904 was 7,994, of which 4,798 were paupers or persons likely to become public charges, 1,560 persons with loathsome or contagious diseases, 1,501 contract laborers, 33 insane, 16 idiots, 35 convicts, 9 prostitutes. 3 persons who attempted to bring in prostitutes, 38 assisted immigrants, 300 returned in one year after landing, 479 returned within three years because here in violation of law.

IMMIGRATION BY COUNTRIES IN FISCAL YEARS 1904 AND 1905.

COUNTRIES.	1904.	1905.	COUNTRIES.	1904.	1905.
Austria-Hungary	177,156	275,693	Europe, not specified	143	13
Belgium	3,976	5,302	Total Europe	767,933	974,298
Denmark	8,525	8,970	China	4,309	3,057
France, inc. Corsica	9,406	10,168	Japan	14,264	10,332
German Empire	46,380	40,576	India	261	190
Greece	11,343	10,515	Turkey in Asia	5,235	6,157
Italy, inc. Sicily and Sardinia	193,296	221,479	Other Asia	2,117	5,081
Netherlands	4,916	4,954	Total Asia	26,186	24,817
Norway	23,808	25,064	Africa	68	757
Portugal, inc. Cape Verde and Azore Islands	6,715	5,025	Australasia	1,461	2,091
Roumania	7,087	4,437	Philippine Islands	52	39
Russia and Finland	145,141	184,897	Pacific Islands, not specified	42	36
Servia, Bulgaria, and Montenegro	1,325	2,043	British North America	2,837	2,168
Spain	3,996	2,600	Central America	714	1,196
Sweden	27,763	26,591	Mexico	1,009	2,641
Switzerland	5,023	4,269	South America	1,667	2,576
Turkey in Europe	4,314	4,542	West Indies	10,193	16,641
England	38,626	64,732	All other countries	90	161
Ireland	36,142	52,945	Total immigration	812,870	1,027,421
Scotland	11,092	16,977			
Wales	1,730	2,503			

Owing to the great difficulty in obtaining accurate statements of the immigrants from the contiguous countries of Canada and Mexico, no statistics of immigration into the United States of citizens of those countries are gathered by the Bureau of Immigration. The constant ebb and flow of persons entering and leaving the United States from and to Mexico and Canada, at the numerous points where such movements can be conveniently made, renders accurate statements on this subject extremely difficult, if not impossible, and the Bureau of Immigration in its annual report for 1902 states that "the immigrants do not include arrivals from the neighboring countries of Mexico and Canada except such as come from abroad through ports in these countries for the avowed purpose of entering the United States." The fact, however, that the census of 1900 shows the presence of 1,183,225 persons in the United States born in Canada and 103,445 persons born in Mexico shows that the number of arrivals from those countries, proper to be considered as immigrants, must be large.

United States Post-Office Statistics.

FISCAL YEARS.	Number of Post-Offices.	Extent of Post Routes in Miles.	Revenue of the Department.	Expenditure of the Department.	ACCOUNT PAID FOR	
					Compensation to Postmasters.	Transportation of the Mail.
1865.....	20,550	142,340	\$14,556,159	\$13,694,728	\$3,383,382	\$6,246,884
1870.....	28,492	231,232	19,772,221	23,998,837	4,673,466	10,884,653
1875.....	35,547	277,873	26,791,360	33,611,309	7,499,936	18,777,201
1880.....	42,989	343,888	33,315,479	36,542,704	7,701,418	22,255,984
1881.....	44,512	344,096	36,785,398	39,251,736	8,298,743	23,196,032
1882.....	46,231	343,618	41,876,410	40,039,655	8,964,677	22,846,112
1883.....	47,893	353,166	45,508,693	42,816,700	10,319,441	23,067,323
1884.....	50,017	355,530	43,338,127	46,404,960	11,283,831	25,359,816
1885.....	51,252	365,251	42,560,844	49,533,150	11,341,305	27,765,124
1886.....	53,614	366,667	43,948,423	50,839,435	11,348,178	27,533,239
1887.....	55,157	373,142	48,837,610	52,391,678	11,929,481	29,135,769
1888.....	57,281	403,977	52,695,176	55,795,358	12,600,186	29,151,168
1889.....	58,999	416,159	56,175,611	61,376,847	13,171,382	31,893,359
1890.....	62,401	427,991	60,882,097	65,930,717	13,753,096	33,885,978
1891.....	64,329	439,027	65,931,786	71,662,463	14,527,000	36,805,621
1892.....	67,119	447,591	70,930,475	76,323,762	15,249,365	38,837,236
1893.....	68,403	453,832	75,896,933	81,074,104	15,862,621	41,179,054
1894.....	69,805	454,746	75,080,479	84,324,114	15,899,709	43,375,359
1895.....	70,064	456,026	76,983,128	86,790,172	16,079,508	46,336,326
1896.....	70,360	463,313	82,499,208	90,626,296	16,576,674	47,993,067
1897.....	71,022	470,032	82,665,462	94,077,242	16,917,621	49,662,074
1898.....	73,570	489,462	89,012,618	98,035,523	17,460,621	51,780,263
1899.....	75,000	496,948	95,021,384	103,119,130	18,223,506	53,331,557
1900.....	76,688	500,982	102,354,579	107,740,268	19,112,097	55,772,821
1901.....	78,945	511,808	111,631,193	115,554,920	19,949,514	57,691,953
1902.....	79,215	507,540	121,848,047	124,785,697	20,783,919	60,533,217
1903.....	74,169	506,268	134,224,443	138,784,488	21,631,724	64,706,965
1904.....	71,131	406,818	143,582,624	152,362,117	22,273,344	69,200,197

Of the whole number of post-offices at the close of the fiscal year June 30, 1904, 5,365 were Presidential offices and 65,766 were fourth-class offices.

The number of pieces of postal matter of all kinds which pass through the mails of the United States annually is about 8,500,000,000. The annual aggregate number of letters transmitted through the post-offices of the world may be estimated at 20,000,000,000, and of newspapers, 12,500,000,000.

POSTAL REVENUE OF FIFTY LARGEST CITIES IN 1904.

The receipts by the Post-Office Department from fifty principal offices of the United States in the fiscal year ending June 30, 1904, were as follows:

Cities.	Amount.	Cities.	Amount.	Cities.	Amount.
N.-w. York City, Manhattan	\$4,135,844.11	St. Paul, Minn.	\$323,716.20	Dayton, Ohio.	\$360,965.45
Chicago, Ill.	1,516,899.04	Indianapolis, Ind.	737,699.74	Syracuse, N. Y.	360,608.44
Philadelphia, Pa.	4,394,306.28	Louisville, Ky.	609,841.59	New Haven, Ct.	354,602.62
Boston, Mass.	4,185,278.84	Rochester, N. Y.	660,792.14	Portland, Ore.	333,293.20
St. Louis, Mo.	3,251,949.11	New Orleans, La.	555,841.89	Hartford, Ct.	343,285.16
Brooklyn, N. Y.	2,026,243.86	Denver, Col.	638,507.93	Nashville, Tenn.	330,437.19
Cincinnati, Ohio.	1,698,290.18	Newark, N. J.	616,269.52	Albany, N. Y.	325,852.22
Pittsburgh, Pa.	1,511,653.48	Columbus, Ohio.	553,984.49	Grand Rapids, Mich.	324,530.56
San Francisco, Cal.	1,509,691.69	Los Angeles, Cal.	550,217.80	Dallas, Tex.	318,795.61
Baltimore, Md.	1,392,347.21	Atlanta, Ga.	545,356.38	Worcester, Mass.	309,468.92
Cleveland, Ohio.	1,380,592.64	Omaha, Neb.	555,571.91	Springfield, Mass.	294,724.77
Kansas City, Mo.	1,213,883.04	Providence, R. I.	513,132.48	Scranton, Pa.	277,242.92
Detroit, Mich.	1,175,015.27	Toledo, Ohio.	471,177.41	Jersey City, N. J.	276,921.94
Minneapolis, Minn.	1,130,088.50	Des Moines, Iowa.	462,133.73	Racine, Wis.	275,046.74
Buffalo, N. Y.	1,123,800.09	Richmond, Va.	375,189.93	Allentown, Pa.	235,159.10
Milwaukee, Wis.	975,404.19	Memphis, Tenn.	371,317.02	Portland, Me.	221,248.83
Washington, D. C.	967,192.96	Seattle, Wash.	361,372.15		

DOMESTIC MONEY-ORDERS ISSUED IN 1904.

States and Territories.	Amount.	States and Territories.	Amount.	States and Territories.	Amount.
Alabama.....	\$5,168,697.55	Maine.....	\$4,187,328.14	Porto Rico.....	\$1,612,942.36
Alaska.....	1,176,992.23	Maryland.....	2,710,060.69	Rhode Island.....	1,860,397.06
Arizona.....	2,475,504.05	Massachusetts.....	13,205,728.85	South Carolina.....	2,300,171.40
Arkansas.....	5,096,764.55	Michigan.....	16,054,369.80	South Dakota.....	3,502,241.13
California.....	22,155,229.37	Minnesota.....	10,081,802.73	Tennessee.....	3,865,130.17
Colorado.....	3,315,058.51	Mississippi.....	4,375,450.80	Texas.....	15,829,075.73
Connecticut.....	5,450,069.92	Missouri.....	12,792,651.51	Utah.....	2,463,096.41
Delaware.....	506,014.00	Montana.....	2,916,214.97	Vermont.....	2,136,448.44
District of Columbia.....	1,977,138.16	Nebraska.....	7,266,881.12	Virginia.....	4,093,087.18
Florida.....	2,234,146.03	Nevada.....	1,384,616.26	Washington.....	10,183,552.43
Georgia.....	5,234,388.92	New Hampshire.....	2,229,447.57	West Virginia.....	4,142,815.17
Hawaii.....	2,845,135.78	New Jersey.....	6,627,727.40	Wisconsin.....	11,179,533.72
Idaho.....	3,315,058.51	New Mexico.....	1,357,430.81	Wyoming.....	1,823,383.84
Illinois.....	23,825,484.26	New York.....	32,447,651.51	Guam.....	1,839,922.92
Indiana.....	11,942,414.30	North Carolina.....	2,891,438.73	Shanghai U.S. Postal Agency	94,340.00
Indian Territory.....	2,178,760.27	North Dakota.....	3,474,139.75	Supt. M. O. System.....	106,013.05
Iowa.....	11,298,403.16	Ohio.....	19,239,371.08	Tatulia.....	19,880.00
Kansas.....	10,113,300.01	Oklahoma.....	3,276,859.57		
Kentucky.....	2,108,617.71	Oregon.....	5,879,320.33		
Louisiana.....	4,819,209.92	Pennsylvania.....	31,897,191.10		
				Total.....	\$387,452,373.50

The number of domestic money-orders issued in the fiscal year 1904 was 50,712,168; amounting to \$387,452,373.89; number of international money-orders, 1,888,730; amount, \$37,876,265.75.

Postal Statistics of the World.

COUNTRIES.	Yr.	Letters and	News-	Other	Parcels.	Postal Mater-	Number of	Money Orders Issued.
		PostCards	papers.	Printed Mater.		of all Kinds.		
		Number.	Number.	P'ices.	Number.	P'ices.		Number. Value.
Argentine Republic	1903					365, 01,923	1,810	
Austria-Hungary	1902	1,507,243,060	253,727,100		65,506,970		12,979	58,907,060
Australia	1903	260,146,384	104,661,992				6,223	
Belgium	1903	266,23,397	134,639,453	162,972,771			1,221	
Brazil	1899	38,065,000		*39,250,000			2,687	
Canada	1903	26,437,000		47,740			10,150	1,668,705 \$26,268,202
Cape of Good Hope	1903	45,308,505	11,062,532	3,609,652	407,735		983	
Chile	1902					68,799,162	859	
Denmark	1903	111,667,737		96,487,723			941	
France	1-02	1,220,119,000		*1,422,365,000			11,282	
Germany	1903	3,385,114,390		*1,537,047,300			28,610	
Gt. Britain and Ireland	1904	3,211,000,000	174,800,000		94,400,000		22,560	13,564,173
Greece	1903	10,968,256	3,088,081				523	
India British	1903	538,426,829	32,558,182	3,472,328	32,708,771		45,407	
Italy	1902	341,102,511	385,875,075	19,368,619			8,252	15,516,529
Japan	1904	711,503,365	153,048,220	17,476,985	10,416,743		6,534	
Mexico	1902					156,076,028	2,207	
Netherlands	1903	193,307,625	200,011,000		5,823,302		1,422	
Norway	1903	70,584,000	85,140,800	8,302,300	1,161,800		84,046,220	
Portugal	1902						1,422	
Russia	1902	602,508,789	264,960,073	*14,458,548	6,981,507		3,287	
Spain	1902	172,875,000		*237,926,000			3,054	
Sweden	1902					334,530,290	1,637	
Switzerland	1903	202,766,117	132,471,704	50,370,873	5,230,699		340	
Turkey	1902	19,045,000	10,995,000		546,500		11,131	52,600,898 421,328,639
United States	1904					17,169,539,494	1,046	
Victoria	1903	105,925,527	37,706,769				218	
Western Australia	1903	15,756,777	9,171,203					

* Including newspapers. The annual aggregate number of letters transmitted through the post-offices of the world may be estimated at 20,000,000 and of newspapers at 12,500,000.

Life Insurance Rates.

ANNUAL PREMIUM RATES OF PRINCIPAL LIFE INSURANCE COMPANIES.*

COMPANIES.	WHOLE LIFE POLICY.					20-PAYMENT LIFE POLICY.					20-YEAR ENDOWMENT POLICY.				
	Age 21.	Age 30.	Age 40.	Age 50.	Age 60.	Age 21.	Age 30.	Age 40.	Age 50.	Age 60.	Age 21.	Age 30.	Age 40.	Age 50.	Age 60.
Ætna	\$19.84	\$24.38	\$32.50	\$46.50	\$74.25	\$28.52	\$33.40	\$41.34	\$59.91	\$77.11	\$48.10	\$48.97	\$51.37	\$57.72	\$79.25
Berkshire	19.74	23.96	32.48	47.99	77.47	28.09	32.98	41.18	54.84	81.09	49.54	50.74	53.69	61.75	85.00
Colonial National	18.59	23.21	31.73	47.24	76.72	28.08	32.95	41.00	54.43	81.09	48.68	49.39	51.47	58.08	81.00
Connecticut General	14.98	18.10	25.57	38.07	61.83	22.85	26.83	33.40	44.37	65.09	42.17	42.81	44.66	50.46	67.03
Equitable, Ia.	18.40	22.85	30.94	45.46	72.83	28.17	32.62	39.77	51.54	81.09	48.87	49.64	51.62	57.39	81.00
Equitable, N. Y.	17.69	22.63	31.57	47.17	76.75	28.59	33.19	38.52	53.23	79.24	45.94	47.00	50.88	60.18	81.00
Germania	19.62	24.39	32.48	48.17	77.69	29.84	34.76	42.79	56.17	81.09	50.07	51.01	54.11	62.34	81.00
Harford	19.32	24.14	32.56	47.71	77.97	28.64	33.69	42.00	55.56	77.25	49.41	51.27	54.01	61.69	81.00
Home	19.01	23.72	32.43	48.28	77.69	27.68	32.67	41.06	55.22	81.09	48.96	50.28	53.46	61.93	81.00
John Hancock	19.34	23.96	32.48	47.99	77.47	28.09	32.98	41.18	54.98	81.09	49.51	50.74	53.69	61.75	81.00
Manhattan	19.53	24.18	32.76	48.39	78.09	28.28	33.20	41.46	55.28	81.71	49.73	50.96	53.98	62.15	83.87
Mass. Mutual	19.34	23.96	32.48	47.99	77.47	28.09	32.98	41.18	54.98	81.09	49.54	50.74	53.69	61.75	81.00
Metropolitan	18.18	20.20	27.62	41.12	66.78	24.22	28.42	35.37	45.95	68.83	47.81	48.45	49.33	52.27	69.26
Michigan Mutual	19.12	23.75	32.16	47.23	76.83	27.90	32.58	41.11	54.69	79.52	48.18	49.74	52.72	60.63	81.00
Mutual Benefit	18.40	22.85	30.94	45.45	72.83	28.25	32.87	40.38	52.87	76.60	47.75	48.83	51.88	58.81	78.43
Mutual, N. Y.	19.51	24.18	32.76	48.39	78.09	28.28	33.20	41.46	55.28	81.71	49.73	50.96	53.98	62.15	81.87
National, Vt.	19.13	23.77	32.18	47.27	75.75	28.99	33.78	41.62	54.69	79.52	48.49	49.74	52.72	60.63	81.40
New England	18.80	23.50	32.20	47.90	77.70	27.40	32.00	40.00	54.70	81.00	48.10	49.60	52.80	61.30	81.00
New York	19.62	24.38	32.01	48.48	77.69	29.84	34.76	42.79	56.17	81.09	50.07	51.01	54.11	62.34	81.00
Northern	19.50	24.39	32.40	48.17	79.90	29.29	34.22	42.80	56.80	80.97	49.50	50.75	53.84	62.00	82.85
Pacific	18.30	23.00	31.65	45.75	77.00	27.55	32.85	41.20	54.95	79.46	48.15	49.35	51.40	58.00	81.00
Penn.	19.12	23.75	32.16	47.23	75.89	28.98	33.76	41.60	54.65	79.80	48.48	49.72	52.70	60.59	81.24
Phoenix	19.19	23.86	32.36	47.68	76.94	28.83	33.65	41.54	54.73	79.85	47.84	49.16	52.27	60.33	81.27
Provident L. and T.	17.80	22.70	31.50	47.00	76.40	24.60	29.70	37.84	51.26	76.00	44.25	45.63	48.64	56.55	77.60
Provident Savings	19.15	23.43	31.38	45.94	73.71	28.37	33.00	40.70	53.43	78.00	48.71	49.90	51.59	59.24	79.33
Prudential	19.43	24.12	32.68	47.89	76.91	28.75	33.50	41.25	54.17	78.72	48.65	49.29	52.15	61.30	82.64
Royal Union	19.50	24.39	32.40	48.17	79.90	29.29	34.22	42.80	56.80	80.97	49.50	50.75	53.84	62.00	85.30
State Mutual, Mass.	19.35	23.95	32.50	48.00	77.45	28.10	33.00	41.20	55.00	81.10	49.55	50.75	53.70	61.75	81.00
Travelers	19.70	19.60	26.79	39.89	64.79	23.17	27.18	33.83	41.90	66.13	42.83	43.46	45.20	51.11	67.52
Union Central	18.90	23.35	31.55	46.49	74.83	27.28	31.99	39.59	53.19	76.35	47.35	49.01	51.88	59.89	80.42
Union Mutual	19.28	23.95	32.43	47.63	76.33	29.00	33.83	41.74	54.95	80.05	48.64	49.92	52.77	60.98	79.92
United States	19.30	23.90	32.20	47.60	76.70	28.00	33.00	41.50	55.30	81.80	49.50	50.80	53.80	62.10	83.90
Washington	19.53	24.18	32.70	48.39	78.09	28.28	33.20	41.46	55.28	81.71	49.73	50.96	53.98	62.15	81.00
Net premiums, American, 3 per cent.	14.72	18.28	24.75	36.36	58.27	23.48	27.19	33.14	42.95	66.00	40.81	41.37	43.01	48.94	66.00
Net premiums, American, 3 1/2 per cent.	13.77	17.19	23.50	34.99	56.83	21.06	24.71	30.75	40.82	59.85	38.94	39.51	41.18	46.46	61.65

* For \$1,000 at maturity of policy. † Non-participating rates.
 The rates for intermediate ages can be approximated by comparison with the rates stated. The variation in the rates is due to the fact that the policy conditions (surrender values, incontestable clauses, etc.) are more liberal in some companies than in others, and because some have employed a 4 per cent basis for the calculation of their premiums, while others have used 3 or 3 1/2 per cent.
 The rates for assessment and fraternal organizations are lower than those given above, but being dependent upon the mortality experienced each year, they are variable and subject to constant change.
 The above table of Annual Premium Rates was prepared for THE WORLD ALMANAC by S. Herbert Wolfe, Consulting Actuary, New York.

Life Insurance Statistics.

CONDITION OF REGULAR LEGAL RESERVE COMPANIES JANUARY 1, 1905,
AND BUSINESS THE PRECEDING YEAR.*

No. of Cos.	Assets.	Premiums Received.	Total Income.	Payments to Policyholders (Losses, Dividends, Surrenders, etc.)	Total Expenditures.	New Policies Issued.		POLICIES IN FORCE.	
						No.	Amount.	No.	Amount.
93	\$2,498,960,968	\$418,263,174	\$599,081,892	\$247,052,531	\$91,878,591	5,461,193	\$2,603,610,867	90,892,558	\$12,547,937,441

CONDITION AND BUSINESS OF ASSESSMENT COMPANIES AND ORDERS.

No. of Cos.	Assets.	Assessments Collected.	Total Income.	Payments to Policyholders	Total Expenditures.	New Policies Issued.		INSURANCE IN FORCE.	
						No.	Amount.	No. of Members.	Amount.
669	\$65,158,681	\$91,013,440	\$97,974,465	\$78,166,684	\$89,572,129	11,186,215	\$1,104,846,296	6,523,621	\$7,753,851,312

* Including industrial policies.

The returns of life insurance in the first three tables were compiled from "The Insurance Year-Book," published by The Spectator Company.

INCOME AND DISBURSEMENTS FOR TWENTY YEARS.

The following table shows the receipts and disbursements of the "old-line" life insurance companies reporting to the New York Insurance Department for twenty years:

YEAR ENDING DEC. 31.	No. of Companies.	Total Income.	Total Payments for Losses, Endowments, and Annuities.	Total Payments for Lapsed, Surrendered, and Purchased Policies.	Total Dividends to Policyholders.	Total Payments to Policyholders.	Taxes, Commissions, and other Expenses.	Total Disbursements.
1884	29	\$96,974,376	\$35,602,544	\$9,503,530	\$13,043,488	\$58,149,572	\$18,153,435	\$76,632,098
1885	29	105,527,855	38,524,322	9,630,259	12,953,660	61,218,751	15,715,267	80,259,549
1886	29	116,961,315	38,276,930	9,433,379	13,215,296	60,923,054	21,066,540	82,319,096
1887	29	130,857,526	42,827,054	10,413,379	14,852,634	68,003,537	25,031,101	93,417,259
1888	30	147,024,431	48,569,964	11,324,599	14,324,837	74,129,360	27,905,378	103,369,145
1889	30	168,184,690	53,081,834	12,240,142	13,951,069	79,273,667	34,898,168	114,568,360
1890	30	187,424,959	58,606,615	13,827,235	14,271,501	86,707,341	39,616,782	126,633,550
1891	29	201,931,425	62,731,497	16,230,891	13,490,226	92,953,614	42,350,372	135,792,048
1892	31	223,024,928	72,576,863	15,658,759	14,836,195	102,621,820	49,665,730	152,890,333
1893	32	236,683,206	79,903,200	19,839,418	14,823,176	110,566,414	56,205,326	165,512,254
1894	33	256,624,478	78,313,162	23,164,108	14,577,455	116,054,725	61,078,545	177,863,333
1895	35	266,892,200	84,791,622	22,889,493	15,297,624	122,978,718	62,052,872	185,772,902
1896	36	279,373,107	90,146,264	26,368,039	17,083,169	134,219,515	64,160,732	193,173,289
1897	35	301,268,197	92,688,307	26,431,312	18,425,197	137,544,815	67,182,025	205,836,394
1898	35	320,305,169	98,465,681	26,436,207	19,694,634	144,566,622	72,657,590	218,063,363
1899	37	355,946,005	111,738,691	23,080,965	20,917,143	155,766,799	86,622,697	243,154,558
1900	40	392,358,741	120,945,567	22,190,804	22,568,261	165,704,652	94,782,523	261,467,238
1901	38	437,933,470	135,514,858	23,907,412	23,511,649	183,393,529	103,051,203	287,181,045
1902	39	488,736,372	142,777,004	26,346,122	26,589,715	195,712,541	116,474,384	312,931,566
1903	42	534,161,859	153,131,967	31,497,758	30,617,368	200,247,094	133,440,557	349,453,708
1904	42	580,743,939	171,804,278	35,916,236	33,334,133	211,054,647	138,202,722	380,049,676

ASSETS OF AND AMOUNT INSURED BY THE PRINCIPAL AMERICAN COMPANIES JANUARY 1, 1905.

COMPANIES.	Insurance in Force.	Gross Assets.	COMPANIES.	Insurance in Force.	Gross Assets.
New York Life, N. Y.	\$1,925,609,308	\$390,660,260	Fidelity Mutual, Pa.	\$169,146,658	\$7,741,861
Mutual Life, N. Y.	1,547,611,660	440,978,371	State Mutual Life, Mass.	107,294,332	25,457,927
Equitable, N. Y.	1,495,542,892	413,953,021	Germania, N. Y.	103,397,343	34,104,782
Metropolitan, N. Y.	1,470,424,281	123,094,315	Provident Sav. Life, N. Y.	101,189,448	8,307,405
Prudential, N. J.	1,056,733,005	85,883,216	Phoenix Mutual, Ct.	92,288,617	15,224,200
Northwestern Mut., Wis.	708,552,257	133,794,524	Manhattan Life, N. Y.	76,790,531	18,682,592
Mutual Benefit, N. J.	559,812,098	93,235,347	Home Life, N. Y.	74,892,289	16,065,231
Jno. Hancock Mut., Mass.	505,173,163	31,774,845	Hartford Life, Ct.	68,693,770	5,652,379
Penn Mutual, Pa.	342,676,444	69,921,379	Washington Life, N. Y.	67,488,150	17,456,444
Etna Life, Ct.	297,204,739	73,513,329	Worshiper Life, Mass.	62,904,722	13,811,706
Bankers' Life, Iowa	222,436,000	74,528,285	Union Mutual, Me.	67,596,857	11,093,240
Union Central, Ohio	216,858,829	43,936,461	State Mutual, Mass.	60,148,994	7,379,843
Massachusetts Mutual	182,874,119	37,071,298	Pacific Mutual, Cal.	57,700,202	3,069,140
Provident Life & Trust, Pa.	167,483,575	55,464,791	Security Mutual, N. Y.	47,044,657	3,069,140
Connecticut Mutual	167,167,515	65,235,725	Michigan Mutual	45,415,751	8,877,157
New England Mutual	155,182,074	38,324,423	United States, N. Y.	41,941,025	9,002,044
Travelers' (Life Dept.)	145,077,512	35,569,504	Connecticut General	26,044,678	5,413,371
National, Vt.	134,761,554	31,398,454	Bankers', New York	22,738,036	1,389,299
Mut. Reserve, N. Y.	113,523,306	5,977,199	Minnesota Mutual	20,615,678	1,908,907

LIFE INSURANCE IN VARIOUS COUNTRIES.

Insurance in force, United States (including assessment insurance), \$19,373,675,301; Great Britain, \$4,344,522,975; Germany, \$1,320,163,635; France, \$720,200,000; Austria, \$370,621,530; Scandinavia, \$130,000,000; Switzerland, \$70,300,250; Russia, \$47,925,979.

CASUALTY INSURANCE IN THE UNITED STATES.

Insurance in force, January 1, 1903.—Personal Accident, \$2,253,624,196; Steam Boiler, \$581,169,674; Plate Glass, \$74,519,072; Employers' Liability (estimated), \$1,000,000,000; Fidelity, \$630,744,823; Surety, \$736,111,835; Credit, \$31,407,850; Burglary, \$26,411,849.

LIFE INSURANCE STATISTICS—Continued.

RECEIPTS AND DISBURSEMENTS IN 1904 OF COMPANIES REPORTING TO THE NEW YORK INSURANCE DEPARTMENT.

COMPANIES.	RECEIPTS.			DISBURSEMENTS.				
	Premiums Received.	Interest Received.	Total Income.	Death Claims Paid.	Matured End-women's.	Lapsed and Surrendered.	Dividends to Policy-holders.	Total Paid to Policy-holders.
Etna Life.....	\$9,170,438	\$3,088,406	\$12,558,843	\$2,890,372	\$1,528,050	\$544,923	\$724,024	\$5,688,861
Berkshire.....	2,424,897	699,963	3,054,860	599,852	141,380	40,890	310,344	1,542,466
Connecticut Mutual.....	5,411,777	2,955,613	8,369,393	5,153,077	263,395	6,240	1,151,428	7,234,623
Equitable New York.....	62,840,827	16,438,548	79,079,375	18,049,539	3,009,525	8,953,730	6,001,905	26,389,047
Fidelity Mutual.....	3,508,975	531,820	4,035,795	1,144,813	.....	84,694	47,028	2,777,563
Germania.....	4,478,240	1,522,942	6,001,182	1,351,055	1,006,685	383,150	249,160	3,026,985
Hartford Life.....	2,408,932	125,921	2,529,853	1,731,030	.....	16,004	50,646	1,797,680
Home, New York.....	3,15,993	706,787	3,722,680	827,436	296,349	194,143	248,951	1,601,965
Illinois Life.....	1,300,790	303,559	1,604,349	447,000	30,026	311,984	38,002	829,832
John Hancock.....	13,022,347	1,319,708	14,941,057	3,971,330	115,074	461,165	797,400	5,344,959
Life Ins. Co. of Virginia.....	1,850,411	83,548	1,704,259	512,105	1,230	22,650	15,053	551,227
Manhattan.....	2,559,062	988,854	3,557,916	1,159,829	197,049	352,439	194,227	1,844,559
Massachusetts Mutual.....	6,434,444	1,601,510	8,035,954	1,859,884	281,234	532,259	941,827	3,615,294
Metropolitan.....	50,808,924	5,176,833	55,985,757	14,826,776	123,131	657,816	876,798	16,559,494
Michigan Mutual.....	1,513,751	417,455	1,931,206	470,769	237,260	146,701	30,712	885,462
Mutual Benefit.....	13,702,831	4,144,936	17,447,767	5,81,322	1,293,831	1,438,159	1,920,775	9,854,781
Mutual, New York.....	62,932,097	18,070,887	81,002,984	21,100,227	4,572,002	3,748,725	2,674,207	34,248,271
Mutual Reserve.....	4,480,708	413,041	4,893,749	2,708,671	.....	335,550	86,853	3,128,979
National U. S. A.....	1,890,427	728,272	1,988,548	572,337	8,325	15,723	283,449	1,281,118
National, Vermont.....	5,494,409	1,400,905	6,935,014	1,115,834	461,760	531,627	191,327	2,456,861
New England Mutual.....	5,339,227	1,709,614	7,048,841	2,063,187	286,870	616,427	579,423	3,444,957
New York Life.....	80,556,577	16,354,635	96,891,212	19,734,245	5,051,629	7,720,058	9,899,491	44,288,583
Northwestern Mutual.....	28,040,740	8,670,410	36,711,150	6,988,326	1,288,078	3,094,460	5,340,489	16,690,242
Pacific Mutual.....	2,116,843	39,277	2,436,770	382,905	34,231	77,669	156,048	659,974
Penn Mutual.....	18,318,884	3,455,818	21,775,502	3,161,753	1,119,339	280,469	880,477	6,342,775
Phenix Mutual.....	3,205,926	379,045	4,084,071	1,085,656	129,532	293,492	243,449	1,811,118
Provident Life and Trust.....	6,693,526	2,607,117	9,300,643	1,372,734	1,709,555	46,586	83,622	4,500,607
Provident Savings.....	3,659,998	173,424	4,371,722	1,464,111	1,000	253,861	173,879	1,898,694
Prudential.....	41,155,977	3,573,411	44,729,108	11,258,506	49,167	1,254,486	885,589	13,499,399
Security Mutual, N. Y.....	1,452,285	864,559	2,316,844	456,200	.....	22,188	9,025	456,639
Security Trust and Life.....	963,749	252,444	1,215,762	368,572	.....	74,480	74	445,380
State Life.....	2,041,908	197,125	2,241,033	300,903	.....	130,488	65,240	496,631
State Mutual.....	4,007,598	1,103,949	5,111,547	1,009,656	199,805	474,371	511,300	2,192,272
Travelers.....	4,405,512	2,038,172	6,476,884	1,789,094	425,082	245,573	898	2,417,703
Union Central.....	7,464,854	2,487,036	9,951,890	1,639,774	525,572	509,450	554,365	3,250,435
Union Mutual.....	2,154,540	426,391	2,580,841	6,059,549	104,502	181,800	106,895	1,055,939
United States.....	1,411,115	543,174	1,960,289	749,048	98,145	260,606	139,892	1,262,932
Washington.....	2,733,416	1,183,961	3,917,367	1,067,764	887,220	267,201	145,130	2,412,960

DISBURSEMENTS—Continued.

COMPANIES.	Commissions Paid.	Salaries Paid.	All Other Expenses.	Dividends to Stock-holders.	Taxes.	Pro and Lo.s.	Total Expenses.	Total Disbursements.
Etna Life.....	\$1,167,538	\$317,648	\$268,671	\$200,000	\$354,938	\$7,538	\$2,316,731	\$3,005,414
Berkshire.....	273,161	76,515	89,042	1,785	50,549	.....	491,062	2,033,518
Connecticut Mutual.....	417,900	194,382	388,859	.....	387,279	37,409	1,425,519	8,660,147
Equitable New York.....	9,426,662	2,066,025	2,278,410	7,000	1,073,161	126,346	15,579,604	61,966,631
Fidelity Mutual.....	747,016	238,278	217,287	.....	79,488	15,754	1,297,513	2,375,376
Germania.....	837,910	163,886	226,241	24,000	98,955	16,706	1,272,228	4,359,312
Hartford Life.....	276,290	121,520	46,255	40,000	34,455	10,526	531,026	2,387,706
Home, New York.....	560,917	154,297	122,988	15,000	58,889	3,311	915,452	2,517,417
Illinois Life.....	333,033	116,887	105,236	7,000	26,758	8,001	596,915	1,426,747
John Hancock.....	4,004,534	695,533	393,217	.....	18,337	17,667	5,299,278	10,644,247
Life Ins. Co. of Virginia.....	149,977	140,210	92,520	27,000	84,116	7,647	361,470	1,402,697
Manhattan.....	543,908	150,923	245,644	16,000	96,919	.....	1,035,540	2,898,005
Massachusetts Mutual.....	923,699	226,045	156,355	.....	115,886	61,450	1,406,440	5,020,844
Metropolitan.....	13,988,656	2,946,018	2,114,960	140,000	881,563	253,355	18,749,752	36,442,426
Michigan Mutual.....	308,300	82,230	80,341	25,000	34,729	10,150	538,550	1,424,312
Mutual Benefit.....	1,498,978	461,114	309,979	.....	453,913	69,291	2,193,245	12,646,026
Mutual, New York.....	10,594,121	1,867,861	3,055,639	.....	1,138,663	242,274	16,896,456	61,382,731
Mutual Reserve.....	605,312	340,198	100,131	.....	69,694	.....	1,025,335	4,754,214
National, U. S. A.....	500,118	151,251	86,981	.....	41,000	3,060	794,090	1,283,619
National, Vermont.....	919,211	195,855	168,177	.....	136,556	124,108	1,315,127	2,993,813
New England Mutual.....	699,073	241,692	229,391	.....	130,157	16,144	1,316,337	4,771,214
New York Life.....	13,994,448	1,867,292	2,466,836	.....	1,119,391	95,279	19,543,146	59,831,729
Northwestern Mutual.....	3,106,292	7,762	607,093	.....	700,654	98,140	2,793,245	21,903,184
Pacific Mutual.....	5,060,919	143,565	112,406	35,000	30,551	.....	892,131	1,542,105
Penn Mutual.....	1,859,346	425,373	422,538	.....	398,536	100,709	3,207,102	5,549,877
Phenix Mutual.....	377,887	132,445	104,984	.....	84,783	31,140	561,339	2,652,454
Provident Life and Trust.....	626,621	327,555	187,777	.....	113,315	59,176	1,106,959	2,783,659
Provident Savings.....	745,091	312,065	381,060	6,972	107,000	81,536	1,864,544	3,524,038
Prudential.....	10,990,236	1,975,690	1,980,103	200,900	8,350	434,083	16,398,142	29,853,541
Security Mutual, N. Y.....	490,528	116,482	100,282	.....	17,039	56,538	790,609	1,277,248
Security Trust and Life.....	229,568	77,387	117,654	.....	50,897	7,227	601,183	1,046,573
State Life.....	614,318	149,816	118,556	.....	37,392	24	916,616	1,416,246
State Mutual.....	556,888	108,558	154,323	.....	81,829	63,934	975,842	3,168,174
Travelers.....	714,223	145,080	157,557	.....	80,514	114,239	1,200,008	2,890,208
Union Central.....	1,064,091	225,277	349,329	10,000	138,748	40,484	1,827,929	6,073,264
Union Mutual.....	389,197	124,144	119,772	.....	56,057	68,341	796,510	1,882,103
United States.....	264,455	87,936	117,229	30,800	36,299	13,132	548,861	1,857,763
Washington.....	549,597	195,026	264,995	8,760	110,836	22,268	1,151,972	3,564,932

Fire Insurance Statistics.

CONDITION AND TRANSACTIONS OF COMPANIES DOING BUSINESS IN THE UNITED STATES YEAR ENDING JANUARY 1, 1904.

NUMBER OF COMPANIES.	Capital.	Assets Exclusive of Premium Notes.	Net Surplus.	Cash Premiums Received during Year.	Total Cash Income during Year.
338 Stock*..... } 212 Mutual..... }	\$72,068,831	\$501,441,667	\$180,574,288	\$250,783,756	\$281,557,866
NUMBER OF COMPANIES.	Paid for Losses during Year.	Paid for Dividends during Year.	Expenses other than Losses and Dividends during Year.	Total Disbursements during Year.	Risks Written during Year.
338 Stock*..... } 212 Mutual..... }	\$152,493,702	\$21,822,455	\$87,996,473	\$262,312,630	†\$28,000,000,000

* Including Lloyds. † Approximation. These statistics of fire insurance business in the United States are, with the exception of the estimate of risks written during the year, compiled from "The Insurance Year-Book," published by The Spectator Company. They do not include the returns of a few stock companies and some 500 mutuals and town and county mutuals, whose transactions are purely local and individually of small volume.

CONDITION OF THE PRINCIPAL JOINT-STOCK COMPANIES DOING BUSINESS IN THE UNITED STATES JANUARY 1, 1905.*

COMPANIES.	Gross Assets.	Capital.	Net Surplus.	COMPANIES.	Gross Assets.	Capital.	Net Surplus.
Home, New York.....	\$19,417,339	\$3,000,000	\$7,376,321	Munich, Germany.....	\$3,694,367	†\$200,000	\$1,010,864
Etna, Ct.....	15,814,055	4,000,000	6,446,851	Westchester, N. Y.....	3,636,471	800,000	1,368,602
Hartford, Ct.....	15,604,857	1,250,000	3,951,048	Firemen's, N. J.....	3,539,717	1,000,000	1,642,974
Continental, New York.	14,543,153	1,000,000	6,756,662	Phoenix, England.....	3,202,875	2,000,000	1,027,969
German-American, N. Y.	12,980,705	1,500,000	5,841,907	Franklin, Pa.....	3,029,092	400,000	925,158
Liverp., London & Globe	12,107,398	†2,000,000	5,068,892	Sun, England.....	3,195,449	†200,000	1,073,156
Ins. Co. of N. America.	11,935,405	3,000,000	2,603,075	London & Lancashire.	3,089,282	†200,000	1,025,688
Royal, England.....	8,440,068	†200,000	3,003,453	Globe & Rutgers, N. Y.	3,003,725	400,000	804,709
Phenix, New York.....	8,007,181	1,000,000	1,720,028	Mil. Mechanics', Wis.....	2,925,267	200,000	1,204,052
Phoenix, Ct.....	7,341,885	2,000,000	1,745,546	Traders', Ill.....	2,854,844	500,000	1,026,925
Fire Association, Pa.....	6,538,287	500,000	1,002,386	American Fire, Pa.....	2,838,796	500,000	219,273
Fireman's Fund, Cal.....	6,526,440	1,000,000	2,223,912	Norwich Union, Eng.....	2,752,330	†200,000	894,965
National, Ct.....	6,483,988	1,000,000	1,671,228	Agricultural, N. Y.....	2,691,926	500,000	712,923
N. British & Mercantile.	6,481,641	†200,000	2,947,758	Providence-Wash., R.I.	2,678,174	500,000	326,413
Springfield F. & M.....	6,446,898	2,000,000	1,557,341	Williamsburgh C. N. Y.	2,586,449	250,000	1,291,589
Pennsylvania.....	6,428,989	400,000	2,572,222	Royal Exchange, Eng.	2,362,422	†200,000	793,313
Germania, N. Y.....	6,352,700	1,000,000	2,639,226	Western, Canada.....	2,360,496	†200,000	731,149
Queen, New York.....	6,206,031	1,000,000	2,243,322	Petersburg Sav., Va.....	2,730,817	200,000	443,040
German, Freeport, Ill.....	5,546,128	200,000	1,728,767	Buffalo-German, N. Y.	2,315,520	200,000	1,574,501
Connecticut Fire.....	5,340,137	1,000,000	1,381,980	Orient, Ct.....	2,272,684	500,000	687,941
Commercial Union, Eng.	5,321,743	†200,000	1,626,399	London Assurance.....	2,241,681	†200,000	831,257
American, N. J.....	5,292,605	600,000	2,036,501	Girard F. & M., Pa.....	2,133,104	500,000	667,149
Scottish Union & Nat'l.	5,017,777	†200,000	2,961,836	Palatine, England.....	2,083,947	†200,000	863,396
Niagara Fire, N. Y.....	4,319,725	500,000	1,506,982	Federal, N. J.....	2,051,456	500,000	747,718
Glens Falls, N. Y.....	4,176,096	200,000	2,493,183	Hanburg-Bremen.....	2,003,939	†200,000	409,201
Hanover Fire, N. Y.....	4,112,186	1,000,000	652,064	Caledonian, Scotland.	1,785,813	†200,000	663,637
Northern, England.....	4,023,116	†200,000	1,302,197	Union Assurance, Eng.	1,782,954	†200,000	893,433
St. Paul F. & M., Minn.....	4,007,680	500,000	1,080,040	United Firemen's, Pa.	1,757,741	300,000	164,728
Boston, Mass.....	3,957,694	1,000,000	1,827,886	Delaware, Pa.....	1,744,311	702,875	136,439
New Hampshire Fire.....	3,911,743	1,000,000	1,193,864	Spring Garden, Pa.....	1,650,155	400,000	140,181
American Central, Mo.....	3,896,740	1,000,000	1,189,377	Detroit F. & M., Mich.	1,579,058	500,000	271,395
Northwestern Nat'l, Wis	3,812,117	600,000	1,145,026	Rochester German.....	1,515,750	800,000	338,107

* Annual statements of the fire insurance companies are rendered to the insurance departments during the month of January; therefore the statistics of condition January 1, 1905, were not ready when this publication went to press.

† The New York law requires a deposit of \$200,000 from foreign companies with the insurance department. This is treated by the department as "deposit capital," and the surplus stated in the next column is "surplus beyond deposit capital" and other liabilities.

ANNUAL PROPERTY LOSSES IN THE UNITED STATES BY FIRES—1876-1905.

YEARS.	Property Loss.	Insurance Loss.	YEARS.	Property Loss.	Insurance Loss.
1876.....	\$64,630,600	\$34,374,509	1892.....	\$151,516,098	\$89,511,936
1877.....	68,265,800	37,398,960	1893.....	167,544,570	105,994,577
1878.....	64,315,900	26,575,900	1894.....	140,006,484	89,574,689
1879.....	77,703,700	44,464,700	1895.....	142,110,223	84,689,030
1880.....	74,643,400	42,625,000	1896.....	118,737,420	73,903,600
1881.....	81,280,900	44,641,900	1897.....	116,354,570	66,722,140
1882.....	84,505,024	48,875,131	1898.....	130,593,905	73,796,080
1883.....	100,149,228	54,808,664	1899.....	153,597,830	92,683,715
1884.....	110,008,611	60,679,813	1900.....	160,929,805	95,403,650
1885.....	102,818,796	57,430,789	1901.....	174,160,680	106,680,590
1886.....	104,924,750	60,506,567	1902.....	161,488,355	94,775,045
1887.....	120,283,055	69,659,508	1903.....	145,302,155	87,900,000
1888.....	110,885,955	63,365,724	1904.....	230,520,131	138,314,212
1889.....	123,046,823	73,679,465	1905.....	†62,000,000	97,000,000
1890.....	108,993,792	65,015,465			
1891.....	143,794,967	90,576,918			
			Total 30 years	\$3,695,063,046	\$2,185,330,340

* Estimated.

Help in Case of Accidents.

Drowning. 1. Loosen clothing, if any. 2. Empty lungs of water by laying body on its stomach, and lifting it by the middle so that the head hangs down. Jerk the body a few times. 3. Pull tongue forward, using handkerchief, or pin with string, if necessary. 4. Imitate motion of respiration by alternately compressing and expanding the lower ribs, about twenty times a minute. Alternately raising and lowering the arms from the sides up above the head will stimulate the action of the lungs. Let it be done gently but persistently. 5. Apply warmth and friction to extremities. 6. By holding tongue forward, closing the nostrils, and pressing the "Adam's apple" back (so as to close entrance to stomach), direct inflation may be tried. Take a deep breath and breathe it forcibly into the mouth of patient, compress the chest to expel the air, and repeat the operation. 7. DON'T GIVE UP! People have been saved after hours of patient, vigorous effort. 8. When breathing begins, get patient into a warm bed, give warm drinks, or spirits in teaspoonfuls, fresh air, and quiet.

Burns and Scalds. Cover with cooking soda and lay wet cloths over it. Whites of eggs and olive oil. Olive oil or linseed oil, plain, or mixed with chalk or whiting. Sweet or olive oil and lime-water.

Lightning. Dash cold water over a person struck.

Sunstroke. Loosen clothing. Get patient into shade and apply ice-cold water to head. Keep head in elevated position.

Mad Dog or Snake Bite. Tie cord tight above wound. Suck the wound and cauterize with caustic or white-hot iron at once, or cut out adjoining parts with a sharp knife. Give stimulants, as whiskey, brandy, etc.

Stings of Venomous Insects, etc. Apply weak ammonia, oil, salt water, or iodine

Fainting. Place flat on back; allow fresh air, and sprinkle with water. Place head lower than rest of body.

Tests of Death. Hold mirror to mouth. If living, moisture will gather. Push pin into flesh. If dead the hole will remain, if alive it will close up. Place fingers in front of a strong light. If alive, they will appear red; if dead, black or dark. If a person is dead decomposition is almost sure to set in after 72 hours have elapsed. If it does not, then there is room for investigation by the physician. Do not permit burial of dead until some certain indication of death is apparent.

Cinders in the Eye. Roll soft paper up like a lamplighter, and wet the tip to remove, or use a medicine dropper to draw it out. Rub the other eye.

Fire in One's Clothing. Don't run—especially not downstairs or out-of-doors. Roll on carpet, or wrap in woollen rug or blanket. Keep the head low, so as not to inhale flame.

Fire from Kerosene. Don't use water, it will spread the flames. Dirt, sand, or flour is the best extinguisher, or smother with woollen rug, table-cloth, or carpet.

Suffocation from Inhaling Illuminating Gas. Get into the fresh air as soon as possible and lie down. Keep warm. Take ammonia—twenty drops to a tumbler of water, at frequent intervals; also, two to four drops tincture of nux vomica every hour or two for five or six hours.

Antidotes for Poisons.

First. Send for a physician.

Second. INDUCE VOMITING, by tickling throat with feather or finger. Drink hot water or strong mustard and water. Swallow sweet oil or whites of eggs.

Acids are antidotes for alkalis, and vice versa.

When the Boat Overturns.

DON'T go out in a pleasure boat without being assured that there are life-saving buoys or cushions aboard sufficient to float all on board in case of an upset or collision. All persons should be seated before leaving shore, and no one should attempt to exchange seats in midstream or to put a foot on the edge or gunwale of the boat to exchange seats. Where the waters become rough from a sudden squall or passing steamers, never rise in the boat, but settle down as close to the bottom as possible, and keep cool until the rocking danger is passed. If overturned, a woman's skirts, if held out by her extended arms, while she uses her feet as if climbing stairs, will often hold her up while a boat may pull out from the shore and save her. A non-swimmer, by drawing his arms up to his side and pushing down with widely extended hands, while stair-climbing or treading water with his feet, may hold himself several minutes, often when a single minute means a life; or throwing out the arms, dog fashion, forward, overhead and pulling in, as if reaching for something—that may bring him in reach of help.

Rules in Case of Fire.

CRAWL on the floor. The clearest air is the lowest in the room. Cover head with woollen wrap, wet if possible. Cut holes for the eyes. Don't get excited.

Ex-Chief Hugh Bonner, of the New York Fire Department, gives the following rules applying to houses, flats, hotels, etc.:

Familiarize yourself with the location of hall windows and natural escapes. Learn the location of exits to roofs of adjoining buildings. Learn the position of all stairways, particularly the top landing and scuttle to the roof. Should you hear cry of "fire," and columns of smoke fill the rooms, above all KEEP COOL. Keep the doors of rooms shut. Open windows from the top. Wet a towel, stuff it in the mouth, breathe through it instead of nose, so as not to inhale smoke. Stand at window and get benefit of outside air. If room fills with smoke keep close to floor and crawl along by the wall to the window.

Do not jump unless the blaze behind is scorching you. Do not even then if the firemen with scaling ladders are coming up the building or are near. Never go to the roof, unless as a last resort and you know there is escape from it to adjoining buildings. In big buildings fire always goes to the top. Do not jump through flame within a building without first covering the head with a blanket or heavy clothing and gauging the distance. Don't get excited; try to recall the means of exit, and if any firemen are in sight DON'T JUMP.

If the doors of each apartment, especially in the lower part of the house, were closed every night before the occupants retired there would not be such a rapid spread of flames.

BETWEEN NEW YORK CITY AND PLACES IN UNITED STATES AND CANADA.

EXPLANATION: Day rate, 40-3, means 40 cents for ten words and 3 cents for each additional word; night rate, 30-2, means 30 cents for ten words and 2 cents for each additional word. Address and signature are free. Rates given are Western Union rates.

PLACES.	RATE.		PLACES.	RATE.	
	Day.	Night.		Day.	Night
ALABAMA.....	50-3	30-2	City, So. Bay City, Ypsilanti...	40-3	30-2
ALASKA:			All other places.....	50-3	30-2
Eagle City.....	4.00-37	4.00-37	MINNESOTA: Duluth, Hastings,		
Juneau.....	2.70-24	2.70-24	Minneapolis, Red Wing, St. Paul,		
Nome.....	5.00-47	5.00-47	Stillwater, Wabasha, Winona...	50-3	30-2
St. Michael.....	4.50-42	4.50-42	All other places.....	60-4	40-1
Sitka.....	2.50-22	2.50-22	MISSISSIPPI.....	50-3	30-2
Skagway.....	3.00-27	3.00-27	MISSOURI: St. Louis.....	40-3	30-4
Valdez.....	3.50-32	3.50-32	Hannibal, Jefferson City, Kan-		
ARIZONA.....	1.00-7	1.00-7	sas City, Louisiana, Sedalia, St.		
ARKANSAS: Helena, Hot Springs,			Joseph.....	50-3	30-1
Little Rock, Pine Bluff.....	50-3	30-2	All other places.....	60-4	40-3
All other places.....	60-4	40-3	MONTANA.....	75-5	60-1
BRITISH COLUMBIA: Grand			NEBRASKA: Omaha.....	50-3	30-1
Forks, Nanaimo, Nelson, New			All other places.....	60-4	40-1
Westminster, Rossland, Van-			NEVADA.....	1.00-7	1.00-7
couver, Victoria.....	1.00-7	1.00-7	NEW BRITAIN: St. Stephen.....	35-2	25-1
Atlin.....	3.25-24	3.25-23	All other places.....	50-3	30-1
Bennett.....	4.00-32	4.00-32	NEWFOUNDLAND: St. John's...	1.10-9	90-8
Port Simpson.....	2.75-19	2.75-18	NEW HAMPSHIRE.....	25-2	25-4
CALIFORNIA.....	1.00-7	1.00-7	NEW JERSEY:		
COLORADO.....	75-5	60-4	Hoboken, Jersey City, Union		
CONNECTICUT.....	25-2	25-1	Hill, Weehawken.....	20-1	20-1
DELAWARE.....	25-2	25-1	All other places.....	25-1	25-1
DISTRICT OF COLUMBIA.....	25-2	25-1	NEW MEXICO.....	75-5	60-4
FLORIDA.....	60-4	40-3	NEW YORK: Astoria, Brooklyn,		
GEORGIA.....	50-3	30-2	Caryl, Flatbush, Fordham		
IDAHO.....	1.00-7	1.00-7	Heights, Governor's Island, High		
ILLINOIS: Chicago, Union Stock			Bridge, Hunter's Point, Kings-		
Yards, National Stock Yards....	40-3	30-2	bridge, Long Island City, Morris		
All other places.....	50-3	30-2	Heights, New York City, Ra-		
INDIANA: Columbus, Fort Wayne,			venswood, Riverdale, Spuyten		
Hammoud, Indianapolis, Jeffer-			Duyvil, Van Cortlandt, Will-		
sonville, La Fayette, Logans-			iamsbridge, Woodlawn, Yonkers	20-1	20-1
port, New Albany, Richmond,			All other places.....	25-2	25-3
Union City.....	40-3	30-2	NORTH CAROLINA.....	50-3	30-1
All other places.....	50-3	30-2	NORTH DAKOTA.....	75-5	60-1
INDIAN TERRITORY.....	75-5	60-4	NORTHWEST TERRITORIES:		
IOWA: Burlington, Cedar Rapids,			Tazish.....	3.50-24	3.50-24
Clinton, Council Bluffs, Daven-			Dawson (city).....	4.25-29	4.25-29
port, Des Moines, Dubuque, Fort			White Horse.....	3.75-24	3.75-23
Madison, Grinnell, Iowa City,			NOVA SCOTIA.....	50-3	30-1
Keokuk, Muscatine, Newton,			OHIO: Bellaire, Bridgeport, Bril-		
Ottumwa, Sioux City, Wilton...	50-3	30-2	iant, Martin's Ferry.....	35-2	25-1
All other places.....	60-4	40-3	All other places.....	40-3	30-4
KANSAS: Atchison, Kansas City,			OKLAHOMA TERRITORY.....	75-5	60-1
Leavenworth.....	50-3	30-2	ONTARIO: Sault Ste. Marie.....	50-3	30-4
All other places.....	60-4	40-3	All other places.....	40-3	30-1
KENTUCKY: Covington, Lexington,			OREGON.....	1.00-7	1.00-7
Louisville, Newport.....	40-3	30-2	PENNSYLVANIA.....	25-2	25-1
All other places.....	50-3	30-2	PRINCE EDWARD ISLAND:		
KLONDIKE: See Alaska and			Charlottetown.....	75-5	75-1
Northwest Territories.....			QUEBEC: Stanstead.....	25-2	25-1
LOUISIANA.....	60-4	40-3	All other places.....	40-3	30-1
MAINE.....	25-2	25-1	RHODE ISLAND.....	25-2	25-1
MANITOBA: Winnipeg.....	75-5	60-4	SOUTH CAROLINA.....	50-3	30-2
MARYLAND:			SOUTH DAKOTA.....	75-5	60-4
Aberdeen, Annapolis, Balti-			TENNESSEE: Bristol, Clarksville,		
more, Barclay, Black's, Cen-			Memphis, Nashville.....	40-3	30-2
treville, Chesapeake City, Ches-			All other places.....	50-3	30-2
tertontown, Childs, Colora, Cono-			TEXAS: Austin, Dallas, Denison,		
wingo, Cordova, Cumberland,			Fort Worth, Gainesville, Gal-		
Elkton, Frederick, Goldsboro,			veston, Houston, Paris, San		
Golt, Greensboro, Hagerston,			Antonio, Sherman, Waco.....	75-5	50-3
Hancock, Havre de Grace, Hen-			All other places.....	75-5	60-4
derson, Kennedyville, Lamb-			UTAH.....	75-5	60-4
son, Leslie, Lynch's, Marydell,			VERMONT.....	25-2	25-1
Massey, Millington, North East,			VIRGINIA:		
Octorara, Perryville, Port De-			Alexandria, Fredericksburg..	25-2	25-1
posit, Price's, Queen Anne,			Norfolk, Petersburg, Ports-		
Ridgely, Rising Sun, Singery,			month, Richmond, Staunton,		
Sudlersville, Worton.....	25-2	25-1	West Norfolk.....	35-2	25-1
Berlin, Easton, Federalsburg,			All other places.....	40-3	30-2
Salisbury.....	30-2	25-1	WASHINGTON.....	1.00-7	1.00-7
All other places.....	40-3	30-2	WEST VIRGINIA: Parkersburg,		
MASSACHUSETTS.....	25-2	25-1	Piedmont, Wheeling.....	35-2	25-1
MICHIGAN: Ann Arbor, Bay City,			All other places.....	40-3	30-2
Detroit, E. Saginaw, Flint, Mount			WISCONSIN.....	50-3	30-2
Clemens, Port Huron, Saginaw			WYOMING.....	75-5	60-4

TELEGRAPH RATES—Continued.

TELEGRAPH RATES TO FOREIGN COUNTRIES.

These rates are from New York City. The address and signature are included in the chargeable matter, and the length of words is limited to fifteen letters. When a word is composed of more than fifteen letters, every additional fifteen or the fraction of fifteen letters will be counted as a word.

	Per Word.	Per Word.	Per Word.	Per Word.	
Abyssinia.....	\$.80	Demerara.....\$1.44	Matanzas.....	\$.20	
Algeria.....	0.32	Denmark.....	0.35	Melbourn, Vic.....	0.66
Alexandria(Egypt).....	.50	England.....	1.25	Mexico City, \$1.75, 10 wds.	1.32
Antigua.....	.81	France.....	.25	Nassau (Bahamas).....	.35
Argentine Repub.....	1.00	Germany.....	.25	Natal (So. Africa).....	.86
Austria.....	.32	Holland.....	.25	New South Wales.....	.66
Bahamas.....	.91	Hongary.....	.43	New Zealand.....	.66
Bombay.....	.32	India.....	.74	Norway.....	.35
Brazil.....	.85 to	Ireland.....	.25	Orange River Col'y.....	.86
Bulgaria.....	.35	Italy.....	.86	Panama.....	.97
Burma.....	.74	Jamaica.....	.76	Paraguay.....	1.00
Callao (Peru).....	1.25	Japan.....	1.25	Penang.....	1.11
Cairo (Egypt).....	.50	Korea (Seoul).....	1.33	Peru.....	1.25
Cape Colony (S. Af.).....	.86	Malta.....	.35	Philippine Is. (Luzon, Manila, etc.).....	1.12
Ceylon.....	.76	Martinique.....	1.00	Other Islands.....	1.27
Chile.....	1.25	Portugal.....	1.33	Porto Rico.....	.75
China.....	1.22	Queensland.....	1.20	Portugal (Europe).....	.37
Cochin China.....	1.19	Roumania.....	1.33	Turkey (Asia).....	.45
Colon.....	.97	Russia (Europe).....	.43	Uruguay.....	1.00
Cyprus.....	.50	Russia (Asia, West).....	.50	Venezuela.....	1.50 to 1.60
				Vera Cruz, \$1.75, 10 wds.	
				Victoria (Aus.).....	.66

TELEGRAPH STATISTICS.

THE WESTERN UNION TELEGRAPH COMPANY.

Statement exhibiting the mileage of lines operated, number of offices, number of messages sent, receipts, expenses, and profits for 1870, 1875, and 1880, and each year from 1890 to 1904 inclusive:

YEAR.	Miles of Poles and Cables.	Miles of Wire.	Offices.	Messages.	Receipts.	Expenses.	Profits.
1870.....	54,109	112,191	3,972	9,157,646	\$7,138,737.96	\$4,910,772.42	\$3,227,965.54
1875.....	72,853	179,496	6,565	17,153,710	9,564,574.60	6,335,414.77	3,229,157.83
1880.....	85,645	233,584	9,077	29,215,509	12,782,894.53	6,949,956.74	5,833,937.79
1890.....	183,917	678,997	19,362	55,878,762	22,387,028.51	15,074,303.81	7,312,725.10
1892.....	159,576	539,105	30,704	62,387,298	29,706,404.72	16,307,857.10	7,398,547.62
1893.....	189,926	759,201	31,078	66,591,258	24,978,442.96	17,482,405.68	7,496,037.28
1894.....	190,303	790,792	21,166	58,632,237	21,852,655.09	16,060,170.21	5,792,484.88
1895.....	199,714	802,651	21,360	58,307,315	22,218,019.18	16,076,629.97	6,141,389.21
1896.....	189,918	826,929	21,725	58,760,444	22,612,756.28	16,714,756.10	5,897,980.18
1897.....	190,614	841,002	21,769	58,151,684	22,638,859.16	16,906,656.03	5,732,203.13
1898.....	189,847	874,420	22,210	62,173,749	23,915,732.78	17,825,581.52	6,090,151.26
1899.....	189,856	904,633	22,255	61,398,157	23,954,312.05	18,085,579.19	5,868,732.86
1900.....	192,705	933,153	22,900	63,167,783	24,758,569.55	18,592,205.87	6,165,363.68
1901.....	193,589	972,766	23,238	65,657,049	26,354,150.85	19,668,902.68	6,685,248.17
1902.....	196,115	1,029,984	23,567	69,374,883	28,073,095.10	20,780,766.21	7,292,328.89
1903.....	196,517	1,089,212	23,120	*69,790,866	29,167,866.80	20,953,217.07	8,214,471.73
1904.....	199,350	1,155,405	23,468	*67,909,973	29,249,390.44	21,361,915.46	7,887,474.98
1905.....	200,224	1,184,557	23,815	*67,447,320	29,033,635.04	21,845,570.32	7,188,064.72

* Not including messages sent over leased wires or under railroad contracts.

The average toll per message in 1868 was 104.7; in 1889 was 31.2; in 1890 was 32.4; in 1891 was 32.5; in 1892 was 31.6; in 1893 was 31.2; in 1894 was 30.5; in 1895 was 30.7; in 1896 was 30.9; in 1897 was 30.5; in 1898 was 30.1; in 1899 was 30.8; in 1900 was 30.8; in 1901 was 30.9; in 1902 was 31.0; in 1903 was 31.4; in 1904 was 31.7; in 1905 was 31.6. The average cost per message in 1870 was 21.0; in 1880 was 22.4; in 1890 was 22.7; in 1891 was 23.2; in 1892 was 22.3; in 1893 was 22.7; in 1894 was 23.3; in 1895 was 23.3; in 1896 was 24.0; in 1897 was 24.3; in 1898 was 24.7; in 1899 was 25.1; in 1900 was 25.1; in 1901 was 25.1; in 1902 was 25.7; in 1903 was 25.6; in 1904 was 26.1; in 1905 was 27.3.

The Postal Telegraph Cable Company also transacts business over a portion of the United States, and in 1902 had 47,795 miles of poles, 267,454 miles of wire, and 16,248 offices.

GROWTH OF THE TELEGRAPH SERVICE IN THE WORLD.

Number of messages, 1870: Norway, 466,700; Sweden, 500,300; Denmark, 513,623; Germany, 8,207,800; Netherlands, 1,837,800; Belgium, 1,998,800; France, 5,663,800; Switzerland, 1,629,235; Spain, 1,050,000; Italy, 2,189,000; Austria, 3,388,249; Hungary, 1,489,000; United States, 9,157,646; Great Britain and Ireland, 9,650,000.

Number of messages, 1903-04: Norway, 2,332,373; Sweden, 2,782,571; Denmark, 2,322,735; Germany, 46,430,968; Netherlands, 6,549,633; Belgium, 11,100,000; France, 51,463,490; Switzerland, 4,095,323; Spain, 4,693,446; Italy, 10,836,029; Austria, 16,137,338; Hungary, 15,865,034; Russia, 111,847,881; United States (1905), 10,000,000; Great Britain and Ireland (1904), 89,997,000; Japan, 19,410,674; Australia, 8,987,846; New Zealand, 4,965,197; Argentine Republic, 1,872,832; India, 6,742,094; Mexico, 3,260,229; Canada, 5,213,800; Turkey, 4,976,070; Bulgaria, 1,184,702; Egypt, 1,617,946; Roumania, 2,575,270; Cape Colony, 3,563,039; Portugal, 3,366,044; Brazil, 1,395,930; Chile, 4,879,719; Greece, 1,161,736; Serbia, 1,092,527; Guatemala, 1,106,822; Uruguay, 397,493; Colombia, 1,388,888; Persia, 152,837; Peru, 152,800; Paraguay, 83,560.

Messages, per capita: New Zealand, 5.05; Australia, 2.39; Belgium, 2.15; Great Britain and Ireland, 2.15; France, 1.25; Switzerland, 1.19; United States, 1.08; Netherlands, 1.04; Norway, 1.01; Germany, 0.68; Italy, 0.24; Spain, 0.28.

Telephone Statistics.

The following are the latest statistics made public by the American (Bell) Telephone Company. (See article on "Electrical Progress in 1905" in reference to other telephone companies.) The figures are for January 1 of each year:

	1903.	1904.	1905.	1903.	1904.	1905.
Exchanges and Branch offices	1,514	1,509	4,080	Miles of wire submarine.	6,048	6,358
Miles wire poles and Buildings	1,109,017	1,358,140	1,654,379	Total miles of wire	2,443,750	2,983,189
Miles underground	1,228,685	1,618,691	1,888,760	Total circuits	742,654	798,901
				Total employees	50,350	53,795
				Total stations	1,277,983	1,526,167

The number of instruments in the hands of licensees under rental at the beginning of 1905 was 4,480,564. The number of exchange connections daily in the United States is 11,149,063, or a total per year of over 3,529,998,000. The average number of daily calls per subscriber is 6.2. The capital of the company is \$158,661,800.

Telephone messages per annum (latest reports): France, 179,463,000; Germany, 799,099,646; Great Britain and Ireland, 723,246,368; United States, 3,200,000,000; Austria, 115,206,583; Denmark, 80,908,444; Hungary, 54,846,671; Belgium, 43,201,540; Switzerland, 31,107,520; Netherlands, 31,460,979. In Italy and Spain the use of the telephone is very limited.

Canals.

STATEMENT showing the cost and date of construction, length, number of locks, and navigable depth of the principal canals of the United States used for commercial purposes.

CANALS.	Cost of Construction.*	When Completed	Len ^h in miles.	No. of Locks.	Depth in feet.†	Location.
Albemarle and Chesapeake	\$1,641,363	1860	44	1	7½	Norfolk, Va., to Currituck Sound, N. C.
Augusta	1,500,000	1847	9	11	11	Savannah River, Ga., to Augusta, Ga.
Black River	3,881,954	1849	35	109	4	Rome, N. Y., to Lyons Falls, N. Y.
Cayuga and Seneca	2,232,632	1839	25	11	7	Montezuma, N. Y., to Cayuga and Seneca Lakes, N. Y.
Champlain	4,044,000	1822	81	32	6	Whitehall, N. Y., to West Troy, N. Y.
Chesapeake and Delaware	3,730,230	1829	14	3	9	Chesapeake City, Md., to Delaware City, Del.
Chesapeake and Ohio	11,490,297	1851	84	73	6	Cumberland, Md., to Washington, D. C.
Company	90,000	1847	92	1	6	Mississippi River, La., to Bayou Black, La.
Delaware and Raritan	4,888,749	1838	66	14	7	New Brunswick, N. J., to Bayton, N. J.
Delaware Division	2,433,350	1830	60	33	6	Easton, Pa., to Bristol, Pa.
Des Moines Rapids	4,582,009	1877	7½	3	5	At Des Moines Rapids, Mississippi River.
Dismal Swamp	2,800,000	1822	22	7	6	Connects Chesapeake Bay with Albemarle Sound.
Erie	52,510,800	1826	387	72	7	Albany, N. Y., to Buffalo, N. Y.
Fairfield	340,000	1853	38	None.	4½	Allegator River to Lake Matlinusket, N. C.
Galveston and Brazos	975,481	1843	42	26	4	Galveston, Tex., to Brazos River, Tex.
Hocking	7,357,787	1848	102	15	6	Carroll, O., to Nelsonville, O.
Illinois and Michigan	568,644	1885	4½	3	7	Chicago, Ill., to La Salle, Ill.
Illinois and Mississippi	4,455,000	1821	108	57	6	Around lower rapids of Rock River, Ill. Connects with Miss. R.
Lehigh Coal and Navigation Co.	5,578,831	1872	2½	2	2	Coalport, Pa., to Easton, Pa.
Louisville and Portland	8,069,880	1850	974	33	5½	At Falls of Ohio River, Louisville, Ky.
Miami and Erie	6,000,000	1836	103	33	5	Cincinnati, O., to Toledo, O.
Morris	3,156,918	1839	16	11	6	Easton, Pa., to Jersey City, N. J.
Muscle Shoals and Elk R. Shoals	407,810	1810	16	5	3	Big Muscle Shoals, Tenn., to Elk River Shoals, Tenn.
Newberne and Beaufort	4,695,204	1855	317	150	4	Clubfoot Creek to Harlow Creek, N. C.
Ogeechee	5,235,526	1828	38	18	7	Savannah River, Ga., to Ogeechee River, Ga.
Ohio	7,731,750	1839	193	71	6	Cleveland, O., to Portsmouth, O.
Oswego	528,892	1833	25	None.	5	Oswego, N. Y., to Syracuse, N. Y.
Pennsylvania	6,073,245	1840	45	31	5½	Columbia, Northumberland, Wilkes-Barre, Huntingdon, Pa.
Portage Lake and Lake Super.	607,269	1843	25	11	4	Port Arthur, Tex., to Gulf of Mexico.
Port Arthur	70,000	1880	10	...	5	Waldo, Fla., to Melrose, Fla.
Santa Fe	4,000,000	1895	3	2	18	Connects Lakes Superior and Huron at St. Mary's River.
Sault Ste. Marie (ship canal)	12,461,600	1826	108	71	6½	Mill Creek, Pa., to Philadelphia, Pa.
Schuykill Navigation Company	99,661	1881	1½	None.	15	Between Green Bay and Lake Michigan.
St. Mary's Falls	7,809,667	1836	1½	1	21	Connects Lakes Superior and Huron at Sault Ste. Marie, Mich.
Susquehanna and Tidewater	4,631,345	1840	45	31	5½	Columbia, Pa., to Bayne de Grace, Md.
Walbonding	607,269	1843	25	11	4	Rochester, O., to Roscoe, O.
Welland (ship canal)	23,736,353	...	26½	55	14	Connects Lake Ontario and Lake Erie.

* And improvements. † Navigable depth.

THE HARLEM RIVER SHIP CANAL, connecting the Hudson River and Long Island Sound, by way of Spuyten Duyvil Creek and Harlem River, was opened for traffic on June 17, 1895, and cost about \$2,700,000.

FOREIGN SHIP CANALS.	Length, Miles.	Depth, Feet.	Bottom Width, Feet.	Cost.
Suez—Mediterranean and Red seas	90	31	108	\$100,000,000
Cronstadt—St. Petersburg	16	20½	...	10,000,000
Corinth—Corinth and Egina gulfs	4	26½	72	5,000,000
Manchester Ship—Manchester and Liverpool	35½	26	120	75,000,000
Kaiser Wilhelm—Baltic and North seas	61	29½	72	40,000,000
Eibe and Trave	41	10	72	6,000,000

The Submarine Cables of the World.

(From report issued by the International Bureau of Telegraph Administrations.)

THE following table sets forth the entire system of submarine cables of the world, including those along the shores and in the bays, gulfs, and estuaries of rivers, but excepting those in lakes and the interior watercourses of continents. The list includes all cables operated by private companies, and in addition thereunder the name of each nation is given the list of cables operated by the government of that nation.

COMPANIES.		Number of Cables.	Length of Cables in Nautical Miles.	COMPANIES.		Number of Cables.	Length of Cables in Nautical Miles.
<i>Anglo-American Telegraph Co.</i>	14	9,554	<i>Direct West India Cable Co.</i>	2	1,265		
Transatlantic System—Valentia (Ireland) to Heart's Content (Newfoundland).			Bermuda—Turk's Island, and Turk's Island—Jamaica.				
Minou, near Brest (France), to St. Pierre-Miquelon.			<i>Eastern and South African Telegraph Co.</i>	15	9,067		
<i>Commercial Pacific Cable Co.</i>	11	13,212	<i>Eastern Extension Australasia and China Telegraph Co.</i>	26	23,522		
Transatlantic System—Waterville (Ireland) to Canso (Nova Scotia).			<i>Eastern Telegraph Co.</i>	97	39,591		
Canso, N. S., to New York.			Anglo-Spanish-Portuguese System.				
Canso, N. S., to Rockport, Mass.			System West of Malta.				
Emden, Germany, via Azores, to New York.			Italo-Greek System.				
<i>Commercial Pacific Cable Co.</i>	4	7,840	Austro-Greek System.				
San Francisco to Manila.			Greek System.				
<i>Direct United States Cable Co.</i>	2	3,095	Turko-Greek System.				
Ballinskellig's Bay (Ireland) to Halifax (Nova Scotia).			Turkish System.				
Halifax, N. S., to Rye Beach, N. H.			Egypto-European System.				
<i>Western Union Telegraph Co.</i>	13	7,473	Egyptian System.				
Transatlantic System—Sennen Cove, near Penzance, England, to Dover Bay, near Canso, N. S.			Egypto-Indian System.				
Dover Bay, N. S., to New York.			Cape Toun to St. Helena.				
Gulf of Mexico System.			St. Helena to Ascension Island.				
<i>Compagnie Française des Câbles Télégraphiques.</i>	32	12,102	Ascension Island to St. Vincent.				
Brest (France) to Cape Cod, Mass.			Natal—Australia System.				
Brest (France) to St. Pierre-Miq.			<i>Europe and Azores Telegraph Co.</i>	2	1,053		
St. Pierre to Cape Cod, Mass.			<i>Compagnie Allemande des Câbles Transatlantiques.</i>	4	8,404		
Cape Cod, Mass., to New York.			Borkum Island to Azores to Coney Island, N. Y.				
<i>African Direct Telegraph Co.</i>	11	3,029	<i>Grande Compagnie des Télégraphes du Nord.</i>	30	7,949		
<i>Black Sea Telegraph Co.</i>	1	337	Cables in Europe and Asia.				
<i>Western Telegraph Co.</i>	27	17,297	<i>Halifax and Bermuda Cable Co.</i>	1	849		
Carcavellos, near Lisbon (Portugal), to Madefra, to St. Vincent (Cape Verde Island), to Pernambuco, Rio de Janeiro, Santos, Montevideo.			<i>Indo-European Telegraph Co.</i>	† 3	23		
<i>Central and South American Telegraph Co.</i>	14	7,500	<i>India Rubber, Gutta Percha, and Telegraph Works Co.</i>	3	145		
<i>Compagnie Allemande des Câbles.</i>	1	1,114	<i>Mexican Telegraph Co.</i>	3	1,528		
<i>Compañia Telefónica-Telegráfica del Plata.</i>	1	28	<i>River Plate Telegraph Co.</i>	1	32		
<i>Cuba Submarine Telegraph Co.</i>	10	1,433	<i>South American Cable Co.</i>	2	2,049		
<i>Direct Spanish Telegraph Co.</i>	4	727	<i>United States and Hayti Telegraph and Cable Co.</i>	1	1,391		
			<i>West African Telegraph Co.</i>	6	1,471		
			<i>West Coast of America Telegraph Co.</i>	7	1,979		
			<i>West India and Panama Telegraph Co.</i>	24	4,639		
			Grand total.....	332	189,423		

CABLES OWNED BY NATIONS.

Austria.....	48	224	Bahama Islands.....	1	213
Belgium.....	3	77	British America.....	1	199
Denmark.....	98	305	British India.....	8	1,993
France.....	81	7,406	Portuguese Possessions in Africa.....	2	25
Germany.....	86	2,815	Japan.....	124	2,153
Great Britain and Ireland.....	191	2,304	Macao.....	1	2
Greece.....	46	54	Nouvelle Calédonie.....	1	1
Holland.....	36	243	Netherlands Indies.....	† 10	1,817
Italy.....	41	673	Senegal, Africa.....	1	3
Norway.....	625	618	Siam.....	3	13
Portugal.....	4	115	Indo-Chine Française.....	1	771
Russia.....	25	314	<i>Pacific Cable Board</i> (cables in the Pacific between British America and Australia).....	5	7,837
Russia in Asia.....	3	171	Philippine Islands.....	33	1,311
Spain.....	15	1,743	United States (Alaska).....	† 2	203
Sweden.....	16	209			
Switzerland.....	2	9			
Turkey.....	22	345			
Argentine Republic and Brazil.....	41	105			
Australia and New Zealand.....	46	439	Total.....	1,622	35,129

* Three new cables were laid in 1904, length not obtainable. † Four new cables laid in 1904, length not obtainable when ALMANAC was printed.

Railroad Statistics.

MILEAGE, ASSETS, LIABILITIES, EARNINGS, EXPENDITURES, AND TRAFFIC OF SURFACE STEAM RAILROADS IN THE UNITED STATES.

This table was compiled from "Poor's Manual of Railroads of the United States for 1905."

Mileage of Railroads.....	211,074.39	Miles of Railroad Operated.....	213,828.02
Second Tracks and Sidings.....	82,863.03	Passenger Train Mileage.....	441,156,014
Total Track	293,937.42	Freight " "	543,532,369
Steel Rails in Track.....	282,229.35	Mixed " "	28,069,524
Iron Rails in Track.....	11,708.07	Total	1,012,751,907
Locomotives.....	48,658	Passengers Carried.....	716,244,858
Cars, Passenger.....	31,034	Passenger Mileage.....	22,174,139,991
" Baggage, Mail, etc.....	10,947	Tons of Freight Moved.....	1,277,771,573
" Freight.....	1,728,903	Freight Mileage.....	173,628,034,040
Total Cars	1,770,884	<i>Traffic Earnings.</i>	
<i>Liabilities.</i>		Passengers.....	\$456,342,380
Capital Stock.....	\$6,447,045,374	Freight.....	1,374,102,275
Bonded Debt.....	7,475,840,203	Miscellaneous.....	147,194,058
Unfunded Debt.....	172,619,537	Total Traffic Revenue.....	\$1,977,638,713
Current Accounts.....	16,404,178	Net Earnings.....	\$639,240,027
Sinking and Other Funds.....	190,213,456	Receipts from Other Sources.....	81,357,891
Total Liabilities.....	\$14,802,122,748	Total Available Revenue.....	\$720,597,918
<i>Assets.</i>		<i>Payments.</i>	
Cost of Railroad and Equipment.....	\$11,664,191,134	Interest on Bonds.....	\$242,992,755
Other Investments.....	2,712,445,967	Other Interest.....	13,651,590
Sundry Assets.....	408,808,136	Dividends on Stock.....	188,386,093
Current Accounts.....	637,328,078	Miscellaneous.....	54,557,670
Total Assets	\$15,422,873,315	Rentals—Interest.....	32,807,445
Excess of Assets over Liabilities.....	\$620,750,567	Dividends.....	23,136,073
		Miscellaneous.....	18,120,396
		Taxes.....	54,325,856
		Total Payments.....	\$627,977,878
		Surplus.....	\$92,620,200

† Including, in 1904, real estate mortgages, equipment trust obligations, etc., previously included in item "unfunded debt."

COMPARATIVE STATISTICS OF RAILROADS IN THE UNITED STATES, 1894-1904.

YEAR.	Miles Operated.	Capital Stock.	Bonded Debt.	Gross Earnings.	Net Earnings.	Interest Paid.	Dividends Paid.
1894.	175,508	\$5,075,629,070	\$5,665,734,249	\$1,080,305,015	\$322,539,276	\$237,620,367	\$85,278,669
1895.	179,887	5,231,373,852	5,712,032,517	1,105,284,267	327,505,716	242,943,243	83,175,774
1896.	180,891	5,290,730,567	5,426,074,969	1,125,632,025	332,333,759	242,415,494	81,364,854
1897.	181,133	5,453,782,046	5,411,058,225	1,132,806,626	338,170,195	231,046,819	82,630,989
1898.	184,194	5,581,522,858	5,635,363,594	1,249,558,724	389,666,474	237,133,099	94,937,526
1899.	186,280	5,742,181,181	5,644,858,027	1,336,096,379	423,941,689	239,178,913	109,032,252
1900.	191,511	5,804,346,250	5,758,592,754	1,501,695,378	483,247,526	244,447,806	140,343,653
1901.	195,886	5,978,796,249	6,035,469,741	1,612,448,826	520,294,727	261,645,714	156,887,283
1902.	197,381	6,078,290,596	6,465,290,839	1,720,814,900	560,026,277	263,237,451	178,200,752
1903.	206,876	6,355,207,335	6,722,216,517	1,908,857,826	592,508,512	278,101,828	190,674,415
1904.	211,074	6,477,045,374	7,475,840,203	1,977,638,713	639,240,027	275,800,200	211,522,166

SUMMARY OF RAILWAY MILEAGE IN THE UNITED STATES.

(From Statistical Report of the Interstate Commerce Commission.)

YEAR.	MILEAGE ON JUNE 30, OF YEARS MENTIONED.				Miles of Line per 100 Sq. Miles.	Miles of Line per 10,000 Inhabitants.
	Official.	Unofficial.	Total.	Increase Over Preceding Year.		
1904.....	1212,577.57	1,326.77	213,904.34	5,927.12	*7.20	+26.34
1903.....	207,186.84	790.38	207,977.22	5,505.37	7.00	26.03
1902.....	201,672.83	799.02	202,471.85	5,234.41	6.82	25.76
1901.....	196,075.07	1,162.37	197,237.44	3,891.66	6.64	25.52
1900.....	192,940.67	405.11	193,345.78	4,051.12	6.51	25.44
1899.....	188,277.49	1,017.17	189,294.66	2,898.34	6.37	25.34
1898.....	185,370.77	1,025.55	186,396.32	1,967.85	6.25	25.40
1897.....	182,019.82	1,508.63	184,428.47	1,651.84	6.21	25.59
1896.....	181,153.77	1,022.86	182,776.63	2,119.16	6.15	25.82

* On basis of 2,970,038 square miles, which covers "land surface" only, and excludes Alaska.

† On basis of 81,194,575 population for 1903, which is reached by adding to population of the United States in 1900 75,994,575 (which excludes Alaska and persons in the military and naval service stationed abroad), an estimated annual increase of 1,300,000 for each successive year.

‡ Excludes 27.79 miles in Alaska.

Principal Railroad Systems of United States and Canada

WITH A SYNOPSIS OF LAST ANNUAL REPORT OF INCOME AND EXPENDITURE AS SUBMITTED TO "THE WORLD ALMANAC" BY THE RAILROAD COMPANIES.

SYSTEMS, LOCATION, AND FINANCIAL DATA.	Divisions, Mileage, and Operating Express.	General Officers.
Atchison, Topeka and Santa Fe Ry. System. —"Santa Fe." [Illinois, Iowa, Missouri, Kansas, Nebraska, Colorado, Indian Territory, Texas, New Mexico, Arizona, California, Oklahoma.] <i>For year ending June 30, 1905.</i> Total earnings.....\$65,375,837 Operating expenses 47,835,883 Net earnings.....\$20,539,954 Other income..... 815,902 Total net income.\$21,355,856 Total payments..... 9,611,510 Surplus.....\$11,742,346	Atchison, Topeka and Santa Fe Ry., 6,839.98 m.; Gulf, Colorado and Santa Fe Ry., 1,325.74 m.; Southern Kansas Ry. of Texas, 129.17 m.; Rio Grande and El Paso R. R., 20.17 m. Total mileage, 8,318.06. EXPRESS CO.—Wells, Fargo & Co.	President, E. P. Ripley, Chicago, Ill.; 1st Vice-President, E. D. Kenna, Chicago, Ill.; 2d Vice-President, J. W. Kendrick, Chicago, Ill.; 3d Vice-President, G. T. Nicholson, Chicago, Ill.; General Manager, J. E. Hurley, Topeka, Kan.; Secretary, E. Wilder, Topeka, Kan.; Assistant Secretary, L. C. Deming, New York. General Offices, Chicago, Ill., and Topeka, Kan.; New York Offices, 6 Nassau St., 377 B' way.
Atlantic Coast Line R. R. [Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama.] <i>For year ending June 30, 1905.</i> Total earnings.....\$22,222,902 Operating expenses 18,445,767 Net earnings..... \$8,777,135 Other income..... 2,276,748 Total net income.\$11,053,883 Total payments..... 8,486,256 Surplus.....\$2,567,627	<i>First Div. Districts:</i> Richmond, 134.80 m.; Norfolk, 289.18 m.; Wilmington, 516.46 m.; Charleston, 314.59 m.; Columbia, 466.26 m.; Fayetteville, 211.13 m. Total mileage, first division, 1,932.42. <i>Second Div. Districts:</i> Savannah, 404.02 m.; Thomasville, 300.07 m.; Montgomery, 248.42 m.; Gainesville, 624.32 m.; Jacksonville, 563.30 m. Total mileage, second division, 2,240.13. Total mileage, both divisions, 4,172.55. EXPRESS CO.—Southern.	President, B. G. Erwin, New York; 1st Vice-President, Alex. Hamilton, Petersburg, Va.; 2d Vice-President, C. S. Gadsden, Charleston, S. C.; 3d Vice-President, T. M. Emerson; 4th Vice-President, J. R. Kenly; General Manager, W. N. Royall; Traffic Manager, H. M. Emerson; Secretary, H. L. Borden, New York. General Offices, Wilmington, N. C.; New York Offices, 71, 407, and 1161 Broadway.
Baltimore & Ohio R. R. [New Jersey, Pennsylvania, Delaware, Maryland, District of Columbia, Virginia, West Virginia, Ohio, Illinois, Indiana, Kentucky, Missouri.] <i>For year ending June 30, 1905.</i> Total earnings.....\$67,629,997 Operating expenses 44,710,603 Net earnings.....\$22,919,394 Other income..... 2,976,998 Total net income.\$25,956,392 Total payments.... 20,229,197 Surplus.....\$5,667,195	Lines included in income account, 3,966.61 m.; affiliated lines, 455.74 m. Total mileage, 4,422.35. EXPRESS CO.—United States.	President, O. G. Murray; 1st Vice-President, George F. Randolph; 2d Vice-President, H. L. Bond; 3d Vice-President, G. L. Potter; 4th Vice-President, J. V. McNeal; Secretary, C. W. Woolford; General Manager, T. Fitzgerald; Manager Freight Traffic, C. S. Wight; Manager Passenger Traffic, D. B. Martin. General Offices, Baltimore, Md.; New York Offices, 2 Wall Street, 434 Broadway. General Offices, B. & O. S. W. Div., Cincinnati, O.; New York Office, 2 Wall Street.
Bangor and Aroostook Railroad. [Maine.] <i>For year ending June 30, 1905.</i> Total earnings.....\$2,159,072 Operating expenses 1,376,713 Net earnings..... \$782,359 Other income..... 7,475 Total net income.....\$789,834 Total payments.... 718,084 Surplus.....\$71,750	Oldtown to Van Buren, Me., 221 m.; Milo Junction to Greenville, 48.8 m.; Fort Kent Br., 94.8 m.; Fort Fairfield Br., 13.2 m.; Katahdin Iron Works Br., 13 m.; Limestone Br., 15.9 m.; Patten Br., 6.8 m.; South Lagrange to Searsport, 53.6 m. Total mileage, 467.1. EXPRESS CO.—American.	President, F. W. Cram; Vice-President, A. A. Burleigh, Houlton, Me. General Offices, Bangor, Me.
Boston and Albany R. R. [Massachusetts, New York.] <i>Earnings, expenses, etc., reported by New York Central and Hudson River R. R. Co., Lessee.</i>	Main Line, Boston, Mass., to Albany, N. Y., 200 m.; Ware River Br., 49 m.; Athol Br., 45 m.; Pittsfield and North Adams Br., 19 m.; Hudson and Chatham Br., 17 m.; Milford Br., 12 m.; Webster Br., 11 m.; other branches, 39 m. Total mileage, 392. EXPRESS CO.—Adams; American.	<i>The Boston and Albany R. R. is leased to the New York Central and Hudson River R. R.</i> Second Vice-President, Edgar Van Etten. General Offices, Boston, Mass.

SYSTEMS, LOCATION, AND FINANCIAL DATA.

Boston and Maine Railroad.
[New York, Massachusetts, Vermont, New Hampshire, Maine, Quebec.]
For year ending June 30, 1905.
Total earnings..... \$36,213,245
Operating expenses 26,512,744
Net earnings..... \$9,500,505
Other income..... 547,382
Total net income \$10,047,887
Total payments..... 10,144,167
Surplus..... 876,998

Buffalo, Rochester and Pittsburgh Railway.
[New York and Pennsylvania.]
For year ending June 30, 1905.
Total earnings..... \$7,151,079
Operating expenses 5,028,212
Net earnings..... \$2,122,867
Other income..... 120,000
Total net income \$2,242,867
Total payments..... 3,725,511
Deficit..... \$1,482,644

Canadian Northern Ry.
[Manitoba, Saskatchewan, Assiniboia, Ontario, Minnesota, Iowa.]
For year ending June 30, 1905.
Total earnings..... \$4,120,211
Operating expenses 2,644,726
Net earnings..... \$1,545,485
Total payments..... 1,128,772
Surplus..... \$416,713

Canadian Pacific Ry.
[New Brunswick, Maine, Vermont, Quebec, Ontario, Michigan, Manitoba, Assiniboia, Saskatchewan, Alberta, British Columbia.]
For year ending June 30, 1905.
Total earnings..... \$58,431,862
Operating expenses 35,006,796
Net earnings..... \$23,425,066
Other income..... 1,844,663
Total net income \$25,269,729
Total payments..... 15,273,142
Surplus..... \$10,996,587

Central of Georgia Ry.
[Georgia, Alabama, and Tennessee.]
For year ending June 30, 1905.
Total earnings..... \$16,135,954
Operating expenses 1,417,492
Net earnings..... \$14,718,462
Other income..... 245,264
Total net income \$14,963,726
Total payments..... 1,110,365
Surplus..... \$13,853,361

Central Railroad of New Jersey.
[New York, New Jersey, Pennsylvania.]
For year ending June 30, 1905.
Total earnings..... \$21,477,536
Operating expenses 11,546,752
Net earnings..... \$9,930,784
Other receipts..... 1,119,197
Total net income \$11,049,981
Total payments..... 8,414,522
Surplus..... \$2,635,459

Divisions, Mileage, and Operating Express.

Western Div. (Boston to Portland), 115.31 m.; Eastern Div. (Boston to Portland), 108.29 m.; Conway Jct., Me., to Intervale Jct., N. H., 73.37 m.; Worcester, Mass., to Portland, Me., 148.54 m.; Boston, Mass., to Groveland, N. H., 222.82 m.; Concord, N. H., to White River Jct., Vt., 69.50 m.; White River Jct., Vt., to Lenoirville, P. Q., 142.25 m.; N. Cambridge Jct. to Northampton, Mass., 95.29 m.; Springfield, Mass., to Keene, N. H., 74 m.; Boston to Rotterdam Jct. and Troy, 250.98 m.; Ashburnham Jct. to Bellows Falls, 53.55 m.; other branches, 922.69 m. Total mileage, 2,276.59.

EXPRESS CO.—American; National

Main Line and branches, 336.56 m.; leased lines, 94.04 m.; trackage rights, 107.64 m. Total mileage, 538.24.

EXPRESS CO.—American.

District No. 1, 505.6 m.; District No. 2, 495.6 m.; District No. 3, 753.7 m.; District No. 4, 344.3 m.; Humboldt to North Battleford, 147.3 m. Total mileage, 2,099.5.

EXPRESS CO.—Canadian Northern; Northern Pacific.

Eastern Div., 1,275.8 m.; Ontario Div., 215.7 m.; Atlantic Div., 692.2 m.; Western Div., 1,122.5 m.; Pacific Div., 651.7 m.; Lake Superior Div., 261.7 m.; Central Div., 2,690.4 m. Total mileage, 3,520.3.

Length of Main Line, Montreal to Vancouver, 2,911.5 m. Steamship lines: Vancouver, B. C., to Japan, China, Honolulu, H. I., Australia, Sydney, N. S. W.; St. Louis Lake Line; Upper Lake Line; Lake Okanagan Line; Columbia and Kootenay Line.

EXPRESS CO.—Dominion.

Columbus-Andalusia, 123 m.; Griffin-Chattanoga, 126 m.; Macon-Athens, 195 m.; Savannah-Atlanta, 294 m.; Birmingham-Macon, 257 m.; Ft. Valley-Montgomery, 194 m.; Smithville-Lockhart, 175 m.; other branches, 513 m. Total mileage, 1,577.

EXPRESS CO.—Southern.

New York to Scranton, 191.67 m.; Newark Br., 10.62 m.; South Br., 15.73 m.; Perth Amboy Br., 23.56 m.; High Bridge Br., 55.80 m.; sundry branches in New Jersey, 15.62 m.; sundry branches in Pennsylvania, 91.15 m.; New Jersey Southern Div., 174.24 m.; Freshford and Atlantic Highlands Div., 24.47 m.; New York and Long Branch R. R., 38.64 m. Total mileage, 640.23.

EXPRESS CO.—United States. On New York and Long Branch R. R., Adams; United States.

General Officers.

President, Lucius Tuttle; 2d Vice-President and General Traffic Manager, W. F. Berry; 3d Vice-President and General Manager, Frank Barr; 4th Vice-President, W. J. Hobbs; Freight Traffic Manager, M. T. Donovan; Asst. General Manager, C. E. Lee. General Offices, Boston, Mass.

President, Arthur G. Yates, Rochester, N. Y.; Vice-President, Adrian Isellu, Jr., New York; Secretary, John H. Hocart, New York. General Offices, Rochester, N. Y.; New York Office, 36 Wall Street.

President, Wm. Mackenzie, Toronto, Ont.; Vice-President, D. D. Mann, Toronto, Ont.; 3d Vice-President, D. B. Hanna, Toronto, Ont.; Manager, E. A. James, Winnipeg, Man.; Traffic Manager, Geo. H. Shaw, Winnipeg, Man.; Secretary, W. H. Moore, Toronto, Ont.

Chairman of the Board, W. C. Van Horne; President, T. G. Shaughnessy; Secretary, Charles Drinkwater; Vice-President, D. McNicoll; 2d Vice-President, Wm. White, Winnipeg, Man.; 3d Vice-President, I. G. Ogden, 4th Vice-President, G. M. Bosworth. General Offices, Montreal, Quebec; New York Offices, 59 Wall Street, 452 Broadway.

President, J. F. Hanson, Macon, Ga.; 1st Vice-President, A. R. Lawton; 2d Vice-President, W. A. Winburn; Secretary, C. C. Williams, Macon, Ga. General Office, Savannah, Ga.; New York Office, 217 Broadway.

President, George F. Baer; Vice-President, R. W. De Forest; Vice-President and General Manager, W. G. Besler; Secretary, G. O. Waterman. General Offices, 143 Liberty Street, New York.

SYSTEMS, LOCATION, AND FINANCIAL DATA.	Divisions Mileage and Operating Express.	General Officers.
Central Vermont Ry. [Connecticut, Massachusetts, Vermont, Quebec.] For year ending June 30, 1905 Total earnings..... \$3,557,775 Operating expenses 2,793,736 Net earnings..... \$764,039 Other income..... 10,840 Total net income \$774,879 Total payments..... 771,306 Surplus..... \$3,670	Southern Div., 173.5 m.; Northern Div., 257.5 m. Total mileage 531. EXPRESS Co.—American, Canadian.	President, Chas. M. Hays; Montreal, Can.; Vice-President, E. H. Fitzhugh; General Manager, G. C. Jones; General Offices, St. Albans, Vt.; New York Offices, 355 Broadway, 33 Wall Street.
Chesapeake & Ohio Ry. [Virginia, West Virginia, Kentucky, Ohio.] For year ending June 30, 1905 Total earnings..... \$30,724,370 Operating expenses 13,250,966 Net earnings..... \$17,473,404 Other income..... 117,286 Total net income \$17,590,690 Total payments..... 17,359,432 Surplus..... \$231,258	Main Line, 664.1 m.; Louisville Line, 295.4 m.; James River Line, 229.9 m.; Washington Line, 93.5 m.; other branches, 512 m. Total mileage, 1,507.9. EXPRESS Co.—Adams.	President, Geo. W. Stevens; Vice-President, Decatur Axtell; Secretary, C. E. Wellford; General Manager, C. E. Doyle; General Offices, Richmond, Va.; New York Office, 362 Broadway.
Chicago and Alton Ry. [Illinois and Missouri.] For year ending June 30, 1905 Total earnings..... \$11,757,313 Operating expenses 7,502,662 Net earnings..... \$4,154,651 Other income..... 1,794,138 Total net income \$5,948,789 Total payments..... 5,837,322 Surplus..... \$111,467	Chicago to East St. Louis, 279.65 m.; Coal City Line, 24.79 m.; Dwight to Washington and Lacon, 80.10 m.; Roodhouse to Kansas City, 251.17 m.; Bloomington to Wann, via Jacksonville, Godfrey, and Upper Alton, 155.15 m.; Mexico to Cedar City, 50.10 m.; Springfield to Grove, 53.56 m. Total mileage, 897.86. EXPRESS Co.—United States.	President, S. M. Felton, Chicago, Ill.; Vice-President, W. D. Cornish, New York; Secretary, Alex. Millar, New York; General Offices, Chicago, Ill.; New York Office, 130 Broadway.
Chicago and Eastern Illinois Railroad. [Indiana and Illinois.] For year ending June 30, 1905 Total earnings..... \$5,423,377 Operating expenses 6,019,850 Net earnings..... \$8,403,527 Other income..... 143,170 Total net income \$8,546,697 Total payments 2,531,963 Deficit..... \$60,256	Now part of "Frisco System."	President, A. J. Davidson, St. Louis, Mo.; Vice-President, Robert Mather, New York; 2d Vice-President and General Manager, H. I. Miller; Secretary, J. S. Ford, Chicago; General Offices, Chicago, Ill.; New York Office, 71 Broadway.
Chicago and Northwestern Railway. — "The Northwestern Line." [Michigan, Illinois, Iowa, Wisconsin, Nebraska, Minnesota, North Dakota, South Dakota, Wyoming.] For year ending June 30, 1905 Total earnings..... \$65,745,275 Operating expenses 38,649,311 Net earnings..... \$27,095,964 Other income..... 553,435 Total net income \$27,649,399 Total payments..... 17,006,500 Surplus..... \$10,642,899	Wisconsin Div., 324.55 m.; Galena Div., 467.95 m.; Iowa Div., 569.46 m.; Madison Div., 508.10 m.; Minnesota and Dakota Div., 1,302.41 m.; Peninsula Div., 454.42 m.; Iowa and Minnesota Div., 326.75 m.; Northern Iowa Div., 383.57 m.; Ashland Div., 552.32 m.; Northern Wisconsin Div., 352.72 m.; Sioux City Div., 416.15 m.; Nebraska & Wyoming Div., 1,429.32 m. Total mileage, 7,411.27; Chicago, St. Paul, Minn., & O. Ry., 1,573.32. Grand total mileage C. & N. W. system, 9,075.82. EXPRESS Co.—American.	President, Marvin Hughitt, Chicago, Ill.; Vice-President and Secretary, E. E. Osborn, New York City; 2d Vice-President, M. M. Kirkman; 3d Vice-President, H. R. McCullough; 4th Vice-President, J. M. Whitman; General Manager, William A. Gardner; Freight Traffic Manager, Marvin Hughitt, Jr.; Passenger Traffic Manager, W. B. Kofskern; General Offices, Chicago, Ill.; New York Offices, 52 Wall Street, 451 Broadway.
Chicago, Burlington and Quincy Railway. — "Burlington Route." [Illinois, Wisconsin, Minnesota, Iowa, Missouri, Nebraska, Kansas, Colorado, Wyoming, South Dakota, Montana.] For year ending June 30, 1905 Total earnings..... \$65,973,045 Operating expenses 44,100,231 Net earnings..... \$21,872,714 Other income..... 302,202 Total net income \$22,174,916 Total payments..... 17,204,989 Surplus..... \$4,969,927	Lines to Illinois, 1,570.11 m.; in Iowa, 1,440.10 m.; in Missouri, 1,400.99 m.; in Wisconsin, 225.10 m.; in Minnesota, 28.45 m.; in Nebraska, 2,631.51 m.; in Montana, 199.90 m.; in Kansas, 260.44 m.; in Colorado, 429.35 m.; in South Dakota, 210.03 m.; in Wyoming, 351.53 m. Lines east of the Missouri River, 4,672.75 m.; lines west of the Missouri River, 4,082.76 m. Total mileage of Burlington system (less duplicated mileage), 8,559.60. EXPRESS Co.—Adams.	President, Geo. P. Harris; 1st Vice-President, Darius Miller; 2d Vice-President, Daniel Willard; Secretary, H. E. Jarvis; Burlington, Iowa; Assistant Secretary, G. H. Earl, New York; Passenger Traffic Manager, P. S. Enstis; Freight Traffic Manager, G. H. Crosby; General Offices, Chicago, Ill.; New York Office, 379 Broadway.
		General Offices of lines west of the Missouri River at Omaha, Neb.

* Exclusive of Chicago, St. Paul, Minn., & O. Ry.

SYSTEMS, LOCATION, AND FINANCIAL DATA.	Divisions, Mileage, and Operating Express.	General Officers.
<p>Chicago Great Western Railway.—<i>"Hupic Leaf Route."</i> [Illinois, Iowa, Minnesota, Missouri, Kansas, Nebraska.] <i>For year ending June 30, 1905.</i> Total earnings..... \$7,377,710 Operating expenses 5,123,092 Net earnings..... \$2,254,618 Total payments..... 2,063,218 Surplus..... \$191,400</p>	<p>Minneapolis to Chicago, 430 m.; Oelwein to Kansas City, 357 m.; Hayfield to Clarion, 100 m.; Oelwein to Omaha, 265 m.; De Kalb Br., 6 m.; Cedar Falls Br., 7 m.; Mantorville Br., 7 m.; Lehigh Br., 16 m.; Manakato-Osage Line, 210 m.; Winona-Rochester Line, 55 m. Total mileage, 1,453. EXPRESS Co.—Wells, Fargo & Co.</p>	<p>President, A. B. Stickney; Vice-President, Ansel Oppenheim; 2d Vice-President and General Manager, S. C. Stickney; 3d Vice-President, L. S. Cass; Secretary, R. C. Wight. General Offices St. Paul, Minn., and Chicago, Ill.; New York Offices, 31 Nassau Street, 305 Broadway.</p>
<p>Chicago, Indianapolis and Louisville Ry.—<i>"Monon Route."</i> [Indiana, Illinois, Kentucky.] <i>For year ending June 30, 1905.</i> Total earnings..... \$5,669,750 Operating expenses 3,630,040 Net earnings..... \$1,979,710 Other income..... 160,432 Total net income \$2,140,142 Total payments... 1,513,943 Surplus..... \$626,199</p>	<p>Chicago to Louisville, 334.3 m.; Monon to Indianapolis, 95.1 m.; Bloomfield Br., 46.5 m.; Michigan City Div., 80 m.; French Lick Br., 18 m. Total mileage, 543.9. EXPRESS Co.—American.</p>	<p>President and General Manager, W. H. McDoel, Chicago, Ill.; Vice-President, M. F. Plant, New York; Secretary, J. A. Hilton. New York. General Offices, Chicago, Ill.; New York Office, 80 Broadway.</p>
<p>Chicago, Milwaukee and St. Paul Railway. [Illinois, Wisconsin, Michigan, Minnesota, Iowa, Missouri, South Dakota, North Dakota.] <i>For year ending June 30, 1905.</i> Total earnings..... \$49,854,113 Operating expenses 32,294,040 Net earnings..... \$17,590,073 Other income..... 230,737 Total net income \$17,820,870 Total payments..... 13,435,441 Surplus..... \$4,385,429</p>	<p>Lines in Illinois, 393.28 m.; in Wisconsin, 1,707.46 m.; in Iowa, 1,869.83 m.; in Minnesota, 1,199.27 m.; in North Dakota, 152.21 m.; in South Dakota, 1,274.48 m.; in Missouri, 140.27 m.; in Michigan, 159.12 m. Total mileage, 6,900.92. EXPRESS Co.—United States.</p>	<p>Chairman, Roswell Miller, New York; President, A. J. Earling, Chicago, Ill.; 2d Vice-President, E. W. McKenna; 3d Vice-President, J. H. Hilland, Chicago; General Manager, H. R. Williams, Chicago; Secretary, E. W. Adams, Milwaukee, Wis.; Assistant Secretary, J. M. McKinlay. New York. General Offices, Chicago, Ill., and Milwaukee, Wis.; New York Offices, 30 Broad Street, 331 Broadway.</p>
<p>Chicago, Rock Island and Pacific Railway. [Illinois, Iowa, Minnesota, South Dakota, Missouri, Nebraska, Kansas, Oklahoma Ter., Indian Ter., Colorado, Tennessee, Arkansas.] <i>For year ending June 30, 1905.</i> Total earnings..... \$44,051,509 Operating expenses 31,058,209 Net earnings..... \$12,993,300 Other income..... 1,526,171 Total net income \$14,519,471 Total payments... 14,462,984 Surplus..... \$56,487</p>	<p><i>Chicago, Rock Island and Pacific Ry.</i>—Chicago-Colorado Springs, 1,071.4 m.; Davenport-Atchison, 334.4; St. Joseph-Terrill, 520.1 m.; Herington-Texhoma, 323.3 m.; Santa Rosa-El Paso, 272.5 m.; Keokuk-Des Moines, 162.4 m.; Burlington-Minneapolis, 265 m.; Burlington-Water-town, 392.3 m.; Memphis-Texola, 650.5 m.; other lines and branches, 2,611.8 m. Total mileage, 6,763.7. Chicago, Rock Island and Gulf Railway, 383.5 m.; Chicago, Rock Island and El Paso Railway, 111.5 m.; St. Louis, K. C. and Colorado R.R., 298.5 m. Total mileage Rock Island System, 7,562.2. EXPRESS Co.—United States; Wells, Fargo & Co. over Choctaw District.</p>	<p>President, B. L. Winchell. 1st Vice-President, R. A. Jackson; 2d Vice-President, H. U. Mudge; 3d Vice-President, W. B. Biddle; Secretary, George H. Crosby. General Offices, Chicago, Ill.; New York Offices, 401 Broadway, 373 Fifth Ave.</p>
<p>Cincinnati, Hamilton & Dayton Railway.</p>	<p>See "Great Central Route."</p>	
<p>Cleveland, Cincinnati, Chicago and St. Louis Railway.—<i>"Big Four Route."</i> [Ohio, Indiana, Michigan, Illinois.] <i>For year ending Dec. 31, 1904.</i> Total earnings..... \$92,141,110 Operating expenses 16,131,112 Net earnings..... \$6,009,998 Other income..... 284,217 Total net income \$6,294,215 Total payments... 3,915,378 Surplus..... \$2,378,837</p>	<p>Cleveland-Indianapolis Div., 341 m.; Mt. Ghent Short Line, 2 m.; Cincinnati-Sandusky Div., 320 m.; St. Louis Div., 309 m.; Chicago Div., 321 m.; Cairo Div., 270 m.; Peoria and Eastern Div., 252 m.; White Water Div., 70 m.; Michigan Div., 302 m.; Kankakee and Seneca Div., 42 m. Total mileage, 2,330. This Road is now part of New York Central System. EXPRESS Co.—American.</p>	<p>President, W. H. Newman; Vice-Presidents, E. V. W. Rossiter and John Carlensen, New York; W. C. Brown and G. J. Grammer, Chicago; General Manager, C. E. Schaff; Secretary, E. F. Osborn. General Offices, Cincinnati, O.; New York Office, Grand Central Station.</p>

SYSTEMS, LOCATION, AND FINANCIAL DATA.	Divisions, Mileage, and Operating Express.	General Officers.
Colorado and Southern Railway. —"The Colorado Road." [Colorado, Wyoming, New Mexico, Texas.] <i>For year ending June 30, 1905.</i> Total earnings..... \$6,238,743 Operating expenses 4,540,217 Net earnings..... \$1,698,526 Other income..... 41,184 Total net income. \$1,739,710 Total payments..... 1,119,338 Surplus..... \$610,372	Pueblo Dist., 134.05 m.; Trinidad Dist., 115.05 m.; New Mexico Dist., 166.30 m.; Clear Creek Dist., 65.94 m.; Ft. Collins Dist., 145.10 m.; Platte Canon Dist., 102.19 m.; Leadville Dist., 74.20 m.; Gunnison Dist., 164.51 m.; Wyoming Dist., 153.68 m. Total mileage, 1,120.57. Fort Worth and Denver City Ry., 452.9 m. EXPRESS Co.—Wells, Fargo & Co.	Chairman of the Board, G. M. Dodge, New York; President, Frank Trumbull; Vice-President, A. D. Parker; Secretary, Harry Bronner, New York. General Offices, Denver, Col.; New York Offices, 5 Nassau St., 395 Broadway. Fort Worth and Denver City Ry.—President, Frank Trumbull, Denver, Col.; Vice-President and Traffic Manager, D. B. Keeler, Fort Worth, Tex.; Secretary, W. S. Streater, Fort Worth, Tex. General Offices, Fort Worth, Tex.; New York Offices, 5 Nassau St., 395 Broadway.
Colorado Midland Railway. [Colorado.] <i>For year ending June 30, 1904.</i> (Interstate Commerce Commission Report.) Total earnings..... \$1,802,042 Operating expenses 1,497,158 Net earnings..... \$304,884 Other income..... 40,089 Total net income \$344,973 Total payments.... 452,273 Deficit..... \$107,300	Colorado Springs, Col., to Grand Junction, Col., 303 m.; Aspen Br., 18 m.; Jerome Park R.R., 15 m. Total mileage, 336. EXPRESS Co.—Wells, Fargo & Co.	President, Frank Trumbull; Vice-President, C. H. Schlacks; General Manager, Geo. W. Valley; Secretary, Harry Bronner, New York. General Offices, Denver, Col.; New York Offices, 5 Nassau Street, 425 Broadway.
Delaware and Hudson Railroad. [Pennsylvania, New York, Vermont.] <i>For year ending Dec. 31, 1904.</i> Total earnings..... \$34,655,113 Operating expenses 27,202,633 Net earnings..... \$7,452,480 Total payments.... 2,999,957 Surplus..... \$4,452,523	Pennsylvania Div., 130.09 m.; Saratoga Div., 248.77 m.; Champlain Div., 250.69 m.; Albany and Susquehanna Div., 211.34 m. Total mileage, 820.89. EXPRESS Co.—National.	President, David Willcox; Vice-President, Alex. E. Orr; 2d Vice-President, Abel T. Culver, Albany, N. Y.; Secretary, F. M. Olyphant, New York. General Offices, 21 Cortlandt Street, New York.
Delaware, Lackawanna and Western Railroad. [New York, New Jersey, Pennsylvania.] <i>For year ending Dec. 31, 1904.</i> Total earnings..... \$28,701,561 Operating expenses 13,758,892 Net earnings..... \$14,942,669 Other income..... 4,142,341 Total net income \$17,085,306 Total payments.... 14,765,429 Surplus..... \$2,319,871	Main Line, 114 m.; Buffalo Div., 214 m.; Morris and Essex Div., 119 m.; Bloomsburg Div., 80 m.; Syracuse and Binghamton R.R., 81 m.; Cayuga Div., 34 m.; Utica Div., 105 m.; Sussex R. R., 31 m.; Oswego and Syracuse Div., 35 m.; other branches, 106 m.; Bangor and Portland R. R., 38 m. Total mileage, 957. EXPRESS Co.—United States.	Chairman of the Board, Samuel Sloan; President, W. H. Truesdale; Vice-Presidents, B. D. Caldwell and E. E. Loomis; Secretary, Fred. F. Chambers. General Offices, 26 Exchange Place, New York.
Denver and Rio Grande Railroad. [Colorado and New Mexico.] <i>For year ending June 30, 1905.</i> Total earnings..... \$17,031,507 Operating expenses 10,169,960 Net earnings..... \$6,861,547 Other income..... 192,133 Total net income. \$7,053,680 Total payments.... 6,776,143 Surplus..... \$278,537	Denver to Grand Junction, 449.88 m.; Salida to Grand Junction, 208.92 m.; Cuchara Junction to Silverton, 328.47 m.; Antonito to Santa Fe, 125.79 m.; Pueblo to Trinidad, 91.51 m.; Carbon Junction to Farmington, 47.66 m.; other branches, 570.12 m. Total mileage, 1,822.35. EXPRESS Co.—Globe.	Chairman of the Board, George J. Gould, New York; President, Edward T. Jeffery, New York; Vice-Presidents, Charles H. Schlacks, Denver, Col., and A. C. Bird, Chicago; Secretary, Stephen Little, New York. General Offices, Denver, Col., and Salt Lake City, Utah; New York Offices, 195 and 335 Broadway.
Detroit and Mackinac Railway. [Michigan.] <i>For year ending June 30, 1905.</i> Total earnings..... \$996,554 Operating expenses 635,071 Net earnings..... \$361,483 Total payments.... 214,996 Surplus..... \$146,487	Bay City to Cheboygan, 195.10 m.; Prescott Div., 11.8 m.; Rose City Div., 31.8 m.; Lincoln Br., 14.4 m.; Au Gres Br., 8.33 m.; logging branches, 69.11 m. Total mileage, 330.54. EXPRESS Co.—American.	President and General Manager, J. D. Hawks; Vice-President, G. M. Crocker; Secretary, A. H. Gillard, New York. General Offices, Detroit, Mich.; New York Offices, 23 Wall Street.

SYSTEMS, LOCATION, AND FINANCIAL DATA.	Divisions, Mileage, and Operating Express.	General Officers.
Detroit, Toledo and Ironton R. R. [Michigan and Ohio.] <i>For year ending June 30, 1905.</i> Total earnings..... \$1,468,899 Operating expenses 1,314,603 Net earnings..... \$153,696 Fixed charges not reported.	Detroit, Mich., to Cornelia, O., and Jackson, O., to Ironton, O., 402 m.; Columbus and Cincinnati Div., 31 m. Total mileage, 433. EXPRESS Co.—National; United States.	President, Frank A. Durban, Zanesville, O.; Vice-President, Benj. S. Warren, Detroit, Mich.; General Manager, R. K. Smith, Toledo, O. General Offices, Detroit, Mich.
Duluth, South Shore and Atlantic Railway. —“The Marquette Route.” [Michigan, Wisconsin, Minnesota.] <i>For year ending June 30, 1905.</i> Total earnings..... \$2,706,936 Operating expenses 1,852,705 Net earnings..... \$854,231 Other income..... 15,774 Total net income... \$870,005 Total payments..... 1,076,557 Deficit..... \$206,552	Main Line, 517.44 m.; other branches, 58.73 m. Total mileage, 576.17. EXPRESS Co.—Western. This road is now controlled by the Canadian Pacific Ry.	President and General Manager, W. F. Fitch, Marquette, Mich.; 1st Vice-President, T. G. Slaughnessy, Montreal, Can.; 2d Vice-President, George H. Church, New York; Secretary, Arthur Starke, New York. General Offices, Marquette, Mich.; New York Office, 44 Wall Street.
Erie Railroad. [New York, New Jersey, Pennsylvania, Ohio, Indiana, Illinois.] <i>For year ending June 30, 1905.</i> Total earnings..... \$45,724,737 Operating expenses 33,142,208 Net earnings..... \$12,582,529 Other income..... 1,048,689 Total net income \$13,631,218 Total payments.... 13,140,874 Surplus..... \$490,344	<i>Erie Division:</i> New York Div., 197 m.; Delaware Div., 128 m.; Susquehanna Div., 149 m.; Jefferson Div., 43 m.; Toga Div., 65 m.; Rochester Div., 146 m.; Buffalo Div., 263 m.; Allegheny Div., 131 m.; Bradford Div., 83 m.; Wyoming Div., 59 m. <i>Ohio Division:</i> Meadville Div., 225 m.; Cincinnati Div., 197 m.; Mahoning Div., 164 m.; Lima Div., 127 m.; Chicago Div., 123 m. Greenwood Lake Div., 52 m.; Northern R. R. of New Jersey, 26 m. New Jersey & N. Y. R. R., 38 m. Total mileage of Erie R. R., 2,147. EXPRESS Co.—Wells, Fargo & Co.	President, F. D. Underwood; 1st Vice-President, G. F. Brownell; 2d Vice-President, G. A. Richardson; 3d Vice-President, H. B. Chamberlain; 4th Vice-President, J. M. Graham; General Manager, J. C. Stuart; Secretary, David Bosman. General Offices, 21 Cortlandt Street, New York.
Florida East Coast Railway. [Florida.] No financial report of this road obtainable. Road owned by Flagler interests.	Jacksonville to Homestead, 393.86 m.; Titusville Br., 47 m.; Orange City Junction Br., 27.4 m.; Mayport Div., 26 m.; other branches, 7.6 m. Total mileage, 501.86. Also connects with Steamship Lines from Miami to Key West, Havana, and Nassau. EXPRESS Co.—Southern.	President, H. M. Flagler, New York; Vice-President and General Manager, J. R. Parrott; 2d Vice-President, R. W. Parsons, New York; 3d Vice-President, J. E. Ingraham; Traffic Manager, J. P. Beckwith; Secretary, J. C. Salter, New York. General Offices, St. Augustine, Fla.; New York Office, 26 Broadway.
“Frisco System.” [Illinois, Indiana, Missouri, Kansas, Arkansas, Indian Ter., Oklahoma Ter., Texas, Tennessee, Mississippi, Alabama.] <i>For year ending June 30, 1905.</i> (Exclusive of Chi. & E. Ill. R. R.) Total earnings..... \$39,958,239 Operating expenses 19,297,016 Net earnings..... \$10,661,223 Other income..... 832,113 Total net income. \$11,493,336 Total payments.... 11,308,949 Surplus..... \$184,387	St. Louis & San Francisco R. R., 4,737 m.; Fort Worth & Rio Grande Ry., 195.88 m.; Chicago & Eastern Illinois R. R., 947.67 m.; St. Louis, San Francisco & Texas Ry., 124.61 m.; Paris & Great Northern R. R., 16.94 m. Total mileage, 6,022.10. EXPRESS Co.—Adams; American; Southern; Wells, Fargo & Co.	President, A. J. Davidson; 1st Vice-President, Robert Mather, New York; 2d Vice-President and General Manager, C. R. Gray; 3d Vice-President, A. S. Dodge; 4th Vice-President, A. Douglas; Secretary, E. H. Hamilton; Freight Traffic Manager, J. A. Middleton. General Offices, St. Louis, Mo.; New York Offices 71, 385, 401 Broadway.
Georgia Railroad. [Georgia.] <i>For year ending June 30, 1905.</i> Total earnings... \$2,481,206 Operating expenses 1,741,095 Net earnings..... \$740,111 Other income..... 13,535 Total net income \$753,646 Total payments... 618,607 Surplus..... \$135,039	Augusta, Ga., to Atlanta, Ga., 171 m.; Macon Br., 78 m.; Athens Br., 40 m.; Washington Br., 18 m.; White Plains Br., 14 m. Total mileage, 321. EXPRESS Co.—Southern.	General Manager, Thos. K. Scott. General Offices, Augusta, Ga.; New York Office, 290 Broadway.

SYSTEMS, LOCATION, AND FINANCIAL DATA.	Divisions, Mileage, and Operating Express.	General Officers.
<p>Georgia Southern and Florida Ry.—"Suwannee River Route." [Georgia and Florida.] <i>For year ending Jan. 30, 1905.</i> Total earnings..... \$1,714,702 Operating expenses 1,312,985 Net earnings..... \$402,317 Other income..... 17,599 Total net income \$419,910 Total payments.... 361,793 Surplus..... \$58,117</p>	<p>Macon, Ga., to Palatka, Fla., 285 m.; Valdosta, Ga., to Grand Crossing, Fla., 106.61 m. Total mileage, 391.61. EXPRESS Co.—Southern.</p>	<p>President, Samuel Spencer, New York; Vice-President, S. F. Parrott; Secretary, Ben. C. Smith. General Offices, Macon, Ga.</p>
<p>Grand Rapids and Indiana Railway [Indiana and Michigan.] <i>For year ending Dec. 31, 1904.</i> Total earnings..... \$3,302,346 Operating expenses 2,680,487 Net earnings..... \$621,859 Total payments.... 441,883 Surplus..... \$179,976</p>	<p>Richmond, Ind., to Mackinaw City, Mich., 460 m.; Traverse City Div., 55 m.; Muskegon Div., 40 m.; Harbor Springs Br., 6 m.; Lake City Br., 12 m. Total mileage, 673. EXPRESS Co.—Adams.</p>	<p>President, James McCrea, Pittsburgh, Pa.; Vice-President, W. R. Shelby; General Manager, J. H. P. Hughton; Secretary, R. R. Metheny. General Offices, Grand Rapids, Mich.</p>
<p>Grand Trunk Railway. [Maine, New Hampshire, Vermont, Quebec, Ontario, Illinois, Indiana, Michigan.] <i>For 6 mos. ending June 30, 1905.</i> Total earnings..... \$2,729,007 Operating expenses 1,923,437 Net earnings..... \$805,570 Other income..... 102,963 Total net income \$907,533 Total payments.... 622,800 Surplus..... \$285,033</p>	<p>Eastern Div., 938 m.; Ottawa Div., 468 m.; Middle Div., 1,490.25 m.; Northern Div., 888.36 m.; Western Div., 859.73 m. Total mileage, 4,644. EXPRESS Co.—Canadian. On Grand Trunk Western Ry., National.</p>	<p>President, Chas. Rivers Wilson, London, Eng.; Vice-President, A. W. Smithers, London, Eng.; 2d Vice-President and General Manager, Chas. M. Hays; 3d Vice-President, E. H. Fitzhugh; 4th Vice-President, F. H. McGuigan. General Offices, Montreal, Quebec; New York Office, 290 Broadway.</p>
<p>"Great Central Route" [Ohio, Indiana, Illinois, Michigan.] <i>For year ending June 30, 1904.</i> (C., H. & D. Ry.) Total earnings..... \$8,272,153 Operating expenses 6,061,726 Net earnings..... \$2,210,427 Total payments.... 1,811,134 Surplus..... \$399,292 <i>For year ending Dec. 31, 1903.</i> (Père Marquette R. R.) Total earnings..... \$10,587,560 Operating expenses 6,771,660 Net earnings..... \$3,615,900 Other income..... 86,100 Total net income \$3,702,000 Total payments.... 3,316,400 Surplus..... \$385,600</p>	<p>Cincinnati, Hamilton and Dayton Ry., 1,025.47 m.; Chicago, Cincinnati and Louisville R. R., 254 m.; Père Marquette R. R., 2,382.32 m. Total mileage, 3,661.49. EXPRESS Co.—On C., H. & D. Ry., United States; on C., C. & L. R. R., Pacific; on P. M. R. R., American, Canadian, Dominion.</p>	<p><i>Officers of C., H. & D. Ry.</i> President, Eugene Zimmerman; Vice-President, Russell Harding; General Manager, R. H. Bowron; Secretary, Thomas J. Walsh. General Offices, Cincinnati, O. <i>Officers of C., C. & L. R. R.</i> President, W. A. Bradford; Vice-President, Russell Harding; General Manager, R. H. Bowron; Secretary, G. A. W. Dodge. General Offices, Cincinnati, O. <i>Officers of P. M. R. R.</i> President, Russell Harding; Vice-President, R. N. Young, New York; General Manager, Wm. Cotter, Detroit, Mich.; Secretary, Thos. J. Walsh. General Offices, Cincinnati, O.</p>
<p>Great Northern Railway. [Minnesota, North Dakota, South Dakota, Iowa, Nebraska, Montana, Idaho, Washington, Wisconsin.] <i>For year ending June 30, 1905.</i> Total earnings.... \$39,556,121 Operating expenses 20,639,390 Net earnings.... \$18,816,731 Other income..... 2,380,560 Total net income \$21,197,291 Total payments.... 16,059,514 Surplus..... \$5,137,377</p>	<p>Great Northern Ry., 5,032 m.; Montana Central Ry., 250 m.; Wilmar and Sioux Falls Ry., 437 m.; Duluth, Watertown and Pacific Ry., 70 m. Total mileage, 5,789. EXPRESS Co.—Great Northern.</p>	<p>President, J. J. Hill; Vice-President, Louis W. Hill; 2d Vice-President, R. I. Farrington; 3d Vice-President and Secretary, E. T. Nichols, New York; 4th Vice-President, B. Campbell; General Manager, F. E. Ward. General Offices, St. Paul, Minn.; New York Offices, 82 Nassau Street, 413 Broadway.</p>

SYSTEMS, LOCATION, AND FINANCIAL DATA.	Divisions, Mileage, and Operating Express.	General Officers.
<p>Hocking Valley Railway. [Ohio.] For year ending June 30, 1905. Total earnings.....\$6,013,214 Operating expenses. 4,067,901 Net earnings.....\$1,945,313 Other income..... 382,250 Total net income.\$2,327,563 Total payments.... 899,692 Surplus.....\$1,427,851</p>	<p>Toledo, O., to Pomeroy, O., 256.8 m., Athens Br., 26.9 m.; Jackson Br., 17.3 m.; other branches, 43.7 m. Total mileage, 344.7. EXPRESS CO.—American No. 10 of Columbus, O.; Adams South of Columbus, O.</p>	<p>President, N. Monsarrat; 1st Vice-President, R. W. Hickox, Cleveland, O.; 2d Vice-President, J. H. Hoyt, Cleveland, O.; Secretary and Treasurer, W. N. Cott; Assistant Secretary and Treasurer, A. H. Gillard, New York. General Offices, Columbus, O.</p>
<p>Houston and Texas Central Railroad. [Texas.] Financial report included in Southern Pacific Co.</p>	<p>Main Line, 337. m.; Western Br., 114.6 m.; Waco Br., 54.6 m.; Austin Div., 122.2 m.; Ft. Worth Br., 62.7 m.; Lancaster Br., 4.3 m. Total mileage, 685.1. EXPRESS CO.—Wells, Fargo & Co.</p>	<p>President, R. S. Lovett; Vice-President, T. Fay; Secretary, W. H. Field. General Offices, Houston, Tex.; New York Office, 120 Broadway.</p>
<p>Illinois Central Railroad. [Illinois, Indiana, Wisconsin, Iowa, Minnesota, South Dakota, Kentucky, Tennessee, Mississippi, Louisiana, Missouri, Alabama.] For year ending June 30, 1905. Total earnings.....\$49,508,649 Operating expenses 35,111,706 Net earnings.....\$14,396,943 Other income..... 2,761,506 Total net income.\$17,158,449 Total payments.... 17,115,190 Surplus.....\$43,259</p>	<p>Illinois Central R. R., 705.50 m.; Kan-kakee and Southwestern R. R., 131.26 m.; Chicago and Springfield R. R., 111.47 m.; Chicago, Havana and Western R. R., 131.62 m.; Rantoul R. R., 74.43 m.; Chicago, Madison and Northern R. R., 231.30 m.; St. Louis Div. (St. L., A. & T. R. R. R.), 293.04 m.; Chicago and Texas R. R., 80.37 m.; Western lines, 757.52 m.; Chicago, St. Louis and N. O. R. R., 666.16 m.; Kentucky Western Railway, 18.40 m.; other branches, 1,226.97 m. Total mileage, 4,374.04. Yazoo and Miss. Val. R. R., 1,209.31 m. EXPRESS CO.—American.</p>	<p>President, Stuyvesant Fish, New York; Vice-President, J. C. Wellington; 2d Vice-President, J. T. Harahan; 3d Vice-President and Secretary, A. G. Hackstaff, New York. General Offices, Chicago 111.; New York Offices, 135 and 336 Broadway. General Offices Yazoo and Mississippi Valley R. R., Memphis, Tenn., and Chicago, Ill.</p>
<p>Intercolonial Railway. [Nova Scotia, New Brunswick, Quebec.] For year ending June 30, 1904. Total earnings.....\$6,339,231 Operating expenses. 7,239,982 Deficit.....\$900,751</p>	<p>Halifax and Montreal Line, 836.73 m.; St. John Br., 89.36 m.; Truro and Sydney Line, 214.17 m.; Oxford and Picton Br., 69.10 m.; Canada Eastern Br., 125 m.; other branches, 111.56 m. Total mileage, 1,445.92. EXPRESS CO.—Canadian; Dominion.</p>	<p>General Manager, D. Pottinger. General Offices, Moncton, N. B.</p>
<p>International and Great Northern Railroad. [Texas.] For year ending Dec. 31, 1904. Total earnings.....\$5,750,119 Operating expenses. 4,492,210 Net earnings.....\$1,257,909 Other income..... 9,242 Total net income.\$1,267,151 Total payments.... 1,993,067 Deficit.....\$595,916</p>	<p>Gulf Div., 408.9 m.; Fort Worth Div., 372.7 m.; San Antonio Div., 422.9 m. Total mileage, 1,159.5. EXPRESS CO.—Pacific.</p>	<p>President, George J. Gould, New York; 1st Vice-President, Frank J. Gould, New York; 2d Vice-President and General Manager, L. Trice; Secretary, A. R. Howard; Assistant Secretary, H. B. Henson, New York. General Offices, Palestine, Tex.; New York Offices, 195 and 335 Broadway.</p>
<p>Iowa Central Railway. [Iowa and Illinois.] For year ending June 30, 1905. Total earnings.....\$2,588,300 Operating expenses 2,036,444 Net earnings.....\$551,856 Other income..... 201,219 Total net income.\$753,075 Total payments.... 830,148 Deficit.....\$77,073</p>	<p>Albia, Ia., to Albert Lea, Minn., 205.32 m.; Oskaloosa, Ia., to Peoria, Ill., 188.90 m.; other branches, 164.21 m. Total mileage, 558.43. EXPRESS CO.—Adams.</p>	<p>President, Edwin Hawley, New York; Vice-President, E. H. Davis, New York; Vice-President and General Manager, L. F. Day, Minneapolis, Minn.; Secretary, A. C. Doan, New York; Traffic Manager, J. N. Tittemore, Peoria, Ill. General Offices, Minneapolis, Minn.; New York Office, 25 Broad Street.</p>
<p>Kansas City Southern Railway, Texarkana and Fort Smith Railway.—“Port Arthur Route.” [Missouri, Kansas, Arkansas, Indian Ter., Louisiana, Texas.] For year ending June 30, 1905. Total earnings.....\$6,893,656 Operating expenses 5,088,356 Net earnings.....\$1,805,300 Other income..... 32,501 Total net income.\$1,837,801 Total payments.... 1,237,609 Surplus.....\$610,192</p>	<p>Kansas City, Mo., to Port Arthur, Tex., 788 m.; Fort Smith Br., 16 m.; Lake Charles Br., 23 m.; Air Line Branch, 6 m. Total mileage, 839. EXPRESS CO.—Wells, Fargo & Co.</p>	<p>Kansas City Southern Ry.—President, J. A. Edson; Vice-President, H. R. Duval, New York; Secretary, R. B. Sperry, New York. General Offices, Kansas City, Mo.; New York Office, 25 Broad St. Texarkana and Fort Smith Ry.—President, J. A. Edson, Kansas City, Mo.; 1st Vice-President, W. L. Estes. General Offices, Texarkana, Tex.</p>

SYSTEMS, LOCATION, AND FINANCIAL DATA.	Divisions, Mileage, and Operating Express.	General Officers.
<p>Lake Erie and Western Railroad.—“Natural Gas Route.” [Ohio, Indiana, Illinois.] For year ending Dec. 31, 1904. Total earnings.....\$4,998,009 Operating expenses. 3,720,089 Net earnings.....\$1,277,920 Other income..... 600 Total net income.\$1,278,520 Total payments.... 1,267,231 Surplus..... \$11,289</p>	<p>Main Line, 415.48 m.; Indianapolis and Michigan City Div., 166.25 m.; Fort Wayne and Connorsville Div., 102.87 m.; Rushville Br., 24.13 m.; Minster Br., 9.95 m.; Northern Ohio Ry., 161.75 m. Total mileage, 880.13. EXPRESS Co.—United States. This road is controlled by Lake Shore & Mich. Southern Ry.</p>	<p>President, W. H. Newman, New York; Vice-Presidents, W. C. Brown, E. V. W. Rossiter, J. Carstensen, New York; G. J. Grammer, Cleveland, O.; Secretary, D. W. Pardee, New York; General Manager, W. H. Marshall, Cleveland, O. General Offices, Grand Central Station, New York; Cleveland, O. and Indianapolis, Ind.</p>
<p>Lake Shore and Michigan Southern Railway [New York, Pennsylvania, Ohio, Michigan, Indiana, Illinois.] For year ending June 30, 1905. Total earnings....\$36,159,750 Operating expenses 25,191,838 Net earnings..... \$7,997,912 Other income..... 2,570,970 Total net income.\$10,568,882 Total payments.... 10,407,320 Surplus..... \$521,562</p>	<p>Eastern Div., 183 m.; Toledo Div., 190 m.; Michigan Southern Div., 417 m.; Western Div., 101 m.; Franklin Div., 179 m.; Detroit Div., 160 m.; Lansing Div., 290 m. Total mileage, 1,520. EXPRESS Co.—Buffalo to Cleveland, American; Buffalo to Chicago, United States.</p>	<p>Chairman of the Board, Chanucey M. Depew, New York; President, W. H. Newman, New York; Vice-Presidents, W. C. Brown, E. V. W. Rossiter, and John Carstensen, New York, and Geo. J. Grammer, Cleveland, O.; Secretary, D. W. Pardee, New York; General Manager, W. H. Marshall, Cleveland, O.; General Superintendent, D. C. Moon, Cleveland, O. General Offices, Grand Central Station, New York, and Cleveland, O.</p>
<p>Lehigh Valley Railroad. [New York, New Jersey, Pennsylvania.] For year ending June 30, 1905. Total earnings.....\$31,275,842 Operating expenses 13,929,701 Net earnings.....\$12,346,141 Other income..... 453,010 Total net income.\$12,799,151 Total payments.... 7,406,262 Surplus..... \$5,392,889</p>	<p>New Jersey and Lehigh Div., 237.83 m.; Mahanoy and Hazleton Divs., 159.94 m.; Wyoming Div., 185.06 m.; Pennsylvania Div., 327.32 m.; Auburn Div., 302.30 m.; Buffalo Div., 131.07 m. Total mileage, 1,343.52. EXPRESS Co.—United States.</p>	<p>President, E. B. Thomas; 2d Vice-President, J. A. Middleton, New York; Secretary, D. G. Baird, General Offices, Philadelphia, Pa.; New York Office, 143 Liberty Street.</p>
<p>Long Island Railroad. [Long Island, New York.] For year ending Dec. 31, 1904. Total earnings.....\$7,083,807 Operating expenses 5,642,281 Net earnings.....\$1,441,546 Other income..... 444,545 Total net income.\$1,886,091 Total payments.... 1,940,481 Deficit..... \$54,390</p>	<p>Main Line—Long Island City to Greenport, 94.74 m.; Long Island City to Montauk, 115.13 m.; branches owned, 106.48 m.; branches leased, 63.67 m.; New York and Rockaway Beach Ry., 11.74 m. Total mileage, 381.76. EXPRESS Co.—Long Island. This road is now owned by the Pennsylvania R. R.</p>	<p>President and General Manager, Ralph Peters, General Offices, Long Island City, New York, and 128 Broadway, New York.</p>
<p>Louisville and Nashville Railroad. [Kentucky, Indiana, Illinois, Georgia, North Carolina, Virginia, Tennessee, Alabama, Florida, Louisiana, Mississippi.] For year ending June 30, 1905. Total earnings.....\$38,517,076 Operating expenses 26,490,020 Net earnings..... \$12,027,056 Other income..... 1,627,490 Total net income.\$13,654,546 Total payments.... 10,427,500 Surplus..... \$3,227,046</p>	<p>Cincinnati to Louisville, 114 m.; Louisville to Nashville, 187 m.; Nashville to New Orleans, 625 m.; Memphis Junction to Memphis, 259 m.; St. Louis to Nashville, 320 m.; Louisville to Lexington, 94 m.; Cincinnati to Marietta, 496 m.; other branches, 2,095 m. Total mileage, 4,101. EXPRESS Co.—Adams; Southern. This road is now part of the Atlantic Coast Line system.</p>	<p>President, Milton H. Smith; Chairman of Board, Henry Walters, New York; 1st Vice-President, W. L. Mapother; 2d Vice-President, A. W. Morriss, New York; 3d Vice-President, A. R. Smith; 4th Vice-President, G. E. Evans; Secretary, J. H. Ellis; General Manager, B. M. Starks; Traffic Manager, C. B. Compton. General Offices, Louisville, Ky.; New York Offices, 71 and 290 Broadway.</p>
<p>Maine Central Railroad. [Maine, New Hampshire, Vermont, Quebec.] For year ending June 30, 1905. Total earnings..... \$7,251,585 Operating expenses 4,876,202 Net earnings..... \$2,375,383 Other income..... 84,732 Total net income.\$2,460,065 Total payments.... 2,291,196 Surplus..... \$178,870</p>	<p>Portland to Vanceboro, via Augusta, 250.90 m.; Cumberland Junction to Skowhegan, 91.20 m.; Bath to Lewiston and Farmington, 76.30 m.; Belfast Br., 33.13 m.; Dexter Br., 30.77 m.; Mt. Desert Br. (including Steam Ferry), 48.83 m.; Portland to Lunenburg, 109.10 m.; Quebec Junction to Line Ridge, 108.18 m.; Bath to Rockland (including Steam Ferry), 49.09 m.; branches, 26.73 m. Total mileage, 824.23. EXPRESS Co.—American. - -</p>	<p>President, Lucius Tuttle; Vice-President and General Manager, George F. Evans, General Offices, Portland, Me.</p>

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SYSTEMS, LOCATION, AND FINANCIAL DATA.	Divisions, Mileage, and Operating Express.	General Officers.
<p>Michigan Central R.R. [New York, Ontario, Michigan, Ohio, Indiana, Illinois.] For year ending Dec. 31, 1904. Total earnings..... \$21,492,945 Operating expenses 17,041,015 Net earnings..... \$4,451,930 Other income..... 63,471 Total net income \$4,515,401 Total payments.... 4,392,146 Surplus..... \$123,255</p>	<p>Main Line, Buffalo to Chicago, 535.4 m.; Toledo Div., 59.6 m.; St. Clair Div., 66.4 m.; Grand Rapids Div., 94.5 m.; Mackinac Div., 182.3 m.; Air Line Div., 103.7 m.; Saginaw Div., 115.3 m.; Bay City Div., 108.6 m.; Saginaw Bay and N. W. Div., 50.7 m.; other branches, 319.09 m. Total mileage, 1,635.48. EXPRESS CO.—American.</p>	<p>Chairman of the Board, H. B. Ledyard, Detroit, Mich.; President, W. H. Newman, New York, Vice-Presidents, W. C. Brown and G. J. Grammer, Chicago, Ill.; E. V. W. Rossiter and John Carstensen, New York; Secretary, D. W. Pardee, New York. General Offices, Grand Central Station, New York; Chicago, Ill.; Detroit, Mich.</p>
<p>Minneapolis & St. Louis Railroad.—“Albert Lea Route.” [Minnesota, Iowa, S. Dakota.] For year ending June 30, 1905. Total earnings..... \$3,076,755 Operating expenses 1,823,984 Net earnings..... \$1,247,871 Other income..... 236,074 Total net income \$1,483,945 Total payments.... 1,426,450 Surplus..... \$57,495</p>	<p>Albert Lea and Southern Divs., 261.04 m.; Western and Pacific Divs., 216.87 m.; Southwestern Div., 153.50 m.; Des Moines & Ft. Dodge Div., 138.65 m. Total mileage, 770.06. EXPRESS CO.—Adams.</p>	<p>President, Edwin Hawley, New York; Vice-President and General Manager, L. F. Day; Secretary, Jos. Gaskell, General Offices, Minneapolis, Minn.; New York Office, 25 Broad Street.</p>
<p>Minneapolis, St. Paul and Sault Ste. Marie Railway.—“Soo Line.” [Michigan, Wisconsin, Minnesota, North Dakota, South Dakota.] For year ending June 30, 1905. Total earnings..... \$8,716,621 Operating expenses 4,502,607 Net earnings..... \$4,214,014 Other income..... 66,335 Total net income \$4,280,349 Total payments.... 2,216,934 Surplus..... \$2,063,415</p>	<p>Wisconsin and Peninsula Div., 494.1 m.; Minnesota Div., 550.3 m.; Bismarck Br., 293 m.; Rapid River Br., 30.5 m.; Frederic Line, 24.4 m.; Barron Br., 18.7 m.; Birchwood Br., 42 m.; Missouli River Br., 69.7 m.; St. Croix Falls Br., 1.8 m.; Winnipeg Line, 265.5 m. Thief River Falls Line, 319 m. Total mileage, 3,109. EXPRESS CO.—Western.</p>	<p>President, Thomas Lowry, Vice-President and General Manager, E. Pennington; Secretary, C. F. Clement, General Offices, Minneapolis, Minn.; New York Offices, 59 Wall Street, 453 Broadway.</p>
<p>Missouri, Kansas and Texas Railway.—“The Katy Route.” [Missouri, Kansas, Indian Territory, Oklahoma Territory, Texas, Louisiana.] For year ending June 30, 1905. Total earnings..... \$20,041,095 Operating expenses 14,568,436 Net earnings..... \$5,472,659 Other income..... 425,181 Total net income \$5,897,840 Total payments.... 5,868,791 Surplus..... \$29,049</p>	<p>Missouri, Kansas & Texas Ry., 1,725 m.; Missouri, Kansas & Texas Ry. of Texas, 1,216 m.; Galveston, Houston & Henderson R. R., 50 m.; Denison, Bonham & New Orleans R. R., 24 m.; Wichita Falls Ry., 18 m.; Dallas, Cleburne & Southwestern RR., 10 m. Total mileage, 3,043. EXPRESS CO.—American.</p>	<p>General Officers of the System—President, F. N. Finney, St. Louis, Mo.; Vice-Presidents, Colgate Hoyt and Chas. G. Hedge, New York; Vice-President and General Manager, A. A. Allen, St. Louis, Mo.; Traffic Manager, C. Halle, St. Louis, Mo.; Secretary, S. Halline, New York. Officers of Missouri, Kansas & Texas Ry. Co. of Texas—Vice-President and General Manager, A. A. Allen, St. Louis, Mo.; 2d Vice-President, J. N. Simpson, Dallas, Tex.; Secretary, C. S. Sherwin, Dallas, Tex. General Offices—St. Louis, Mo.; Parsons, Kan.; Dallas, Tex.; New York Offices, 49 Wall Street, 309 Broadway.</p>
<p>Missouri Pacific Ry. [Missouri, Kansas, Nebraska, Colorado, Indian Territory, Arkansas, Louisiana, Tennessee, Illinois.] For year ending Dec. 31, 1904. (Including Iron Mountain Line.) Total earnings..... \$43,693,616 Operating expenses 30,406,040 Net earnings..... \$13,287,576 Other income..... 2,937,274 Total net income \$16,224,850 Total payments.... 14,190,082 Surplus..... \$2,034,768</p>	<p>Missouri Pacific Ry., 1,841 m.; Missouri Pacific Ry. Independent Br. Lines, 1,651 m.; St. Louis, Iron Mountain and Southern Ry., 2,356 m.; Central Br. Ry., 388 m. Total mileage, 6,236. EXPRESS CO.—Pacific.</p>	<p>President, George J. Gould, New York; Vice-Presidents, Frank Jay Gould, New York; Charles S. Clarke, St. Louis, Mo.; Alex. G. Cochran, St. Louis, Mo.; A. C. Bird, Chicago; Secretary, A. H. Cafef, New York. General Offices, St. Louis, Mo.; New York Offices, 195 Broadway.</p>

SYSTEMS, LOCATION, AND FINANCIAL DATA.	Divisions, Mileage, and Operating Express.	General Officers.
<p>Mobile and Ohio R.R. Missouri, Illinois, Kentucky, Tennessee, Mississippi, Alabama.) For year ending June 30, 1905. Total earnings..... \$8,267,601 Operating expenses 5,650,885 Net earnings..... \$2,616,716 Other income..... 127,336 Total net income \$2,744,052 Total payments... 2,578,481 Surplus..... \$165,571</p>	<p>Main Line, St. Louis, Mo., to Mobile, Ala., 644.60 m.; Aberdeen Br., 9 m.; Starkville Br., 11 m.; Montgomery Div., 167.19 m.; Blocton Br., 11.82 m.; Columbus, Miss. Br., 14 m.; Warrior Southern R.R., 13.60 m.; Warrior Br., 9.51 m.; Millstadt Br., 7 m.; Mobile and Bay Shore Ry., 38.36 m. Total mileage, 926.08. EXPRESS Co.—Southern.</p>	<p>Chairman of the Board, W. Butler Duncan, New York; President, Samuel Spencer, New York; 1st Vice-President, A. B. Andrews, Raleigh, N. C.; 2d Vice-President, W. W. Finley, Washington, D. C.; Vice-President, E. L. Russell, Mobile, Ala.; General Manager, E. V. Taylor, St. Louis, Mo.; Secretary, Henry Tacon, Mobile, Ala.; General Offices, Mobile, Ala.; St. Louis, Mo.; New York Office, 80 Broadway.</p>
<p>Nashville, Chattanooga and St. Louis Railway. —"Lookout Mountain Route." [Georgia, Alabama, Tennessee, Kentucky.] For year ending June 30, 1905. Total earnings... \$10,113,056 Operating expenses 7,552,650 Net earnings... \$2,560,406 Other income..... 18,930 Total net income \$2,579,336 Total payments... 2,336,612 Surplus..... \$242,724</p>	<p>Main Line, 320.21 m.; McMinnville Br., 84.60 m.; Sequatchie Valley R. R., 68.10 m.; Tracy City Br., 31.17 m.; Centreville Br., 65.94 m.; Shelbyville Br., 8.01 m.; Lebanon Br., 29.21 m.; Western and Atlantic R. R., 135.82 m.; Rome R. R., 18.15 m.; Huntsville and Gadsden Line, 50.08 m.; Fayetteville and Columbia Br., 85.35 m.; Paducah and Memphis Div., 254.20 m.; Middle Tenn. and Ala. Div., 36.98 m.; West Nashville Br., 6.26 m. Total mileage, 1,226.08 EXPRESS Co.—Southern.</p>	<p>President, J. W. Thomas; General Manager, J. W. Thomas, Jr.; Traffic Manager, H. F. Smith; Secretary, J. H. Ambrose. General Offices, Nashville, Tenn.; New York Office, 71 Broadway. General Offices of Western and Atlantic R. R., Atlanta, Ga.</p>
<p>New York Central and Hudson River R.R. [New York, New Jersey, Pennsylvania, Massachusetts.] For year ending Dec. 31, 1904. (For entire system east of Buffalo, except Dunkirk, Allegheny Valley and Pittsburgh R. R.) Total earnings... \$78,573,208 Operating expenses 56,122,385 Net earnings..... \$22,450,823 Other income..... 6,468,736 Total net income \$28,919,559 Total payments... 27,977,321 Surplus..... \$942,238</p>	<p>New York Central and Hudson River R.R., 808.64 m.; West Shore R. R., 478.97 m.; New York and Harlem R. R., 136.57 m.; Rome, Watertown and Ogdensburg R. R., 624.51 m.; Beech Creek R. R., 162.45 m.; Beech Creek Extension R. R., 128.33 m.; Mohawk and Malone Ry., 182 m.; Carthage and Adirondack Ry., 45.85 m.; New York and Putnam R. R., 58.88 m.; Fall Brook Ry., 91.51 m.; Pine Creek Ry., 74.96 m.; Syracuse, Geneva and Corning Ry., 64.27 m.; Walkkill Valley R. R., 32.88 m.; other branches, 123 m.; New York & Ottawa Line 128.20 m.; Lines operated under trackage rights, 225.74 m.; Boston and Albany R.R. (for express and mileage see Boston and Albany R.R.). Total mileage, 3,759.43.</p>	<p>Chairman of the Board, Chauncey M. Depew; President, William H. Newman; 1st Vice-President, E. V. Rossiter; 2d Vice-President, Edgar Van Elten, Boston, Mass.; 3d Vice-President, W. C. Brown; 4th Vice-President, John Carstenen; 5th Vice-President, Wm. J. Wilgus; 6th Vice-President, Nathan Guilford; Secretary, D. W. Pardee; General Manager, A. H. Smith. General Offices, Grand Central Station, Fourth Avenue and Forty-second Street, New York.</p>
<p>New York, Chicago and St. Louis Railroad. —"Nickel Plate Road." [New York, Pennsylvania, Ohio, Indiana, Illinois.] For year ending Dec. 31, 1904. Total earnings..... \$8,645,375 Operating expenses 7,096,610 Net earnings..... \$1,548,765 Other income..... 35,156 Total net income \$1,583,921 Total payments... 1,545,004 Surplus..... \$38,917</p>	<p>Dunkirk, Allegheny Valley and Pittsburgh R. R., 90.51 m. EXPRESS Co.—American; Adams, National Express on West Shore R. R.</p>	<p>Chairman of the Board, Chauncey M. Depew, New York; President, W. H. Canniff, Cleveland, O.; Secretary, Chas. F. Cox, New York. General Offices, Cleveland, O.; New York Office, Grand Central Station.</p>
<p>New York, New Haven and Hartford Railroad. [Massachusetts, Rhode Island, Connecticut, New York.] For year ending June 30, 1905. Total earnings... \$49,981,947 Operating expenses 35,833,032 Net earnings..... \$14,148,925 Other income..... 1,233,451 Total net income \$15,372,376 Total payments... 15,064,324 Surplus..... \$308,052</p>	<p>Buffalo, N. Y., to Chicago, Ill., 523 m. EXPRESS Co.—National.</p>	<p>President, Chas. S. Mellen; Vice-President of the Board, C. F. Brooker, Sr.; First Vice-President, Percy R. Todd; 2d Vice-President, F. S. Curtis, Boston; Secretary, J. G. Parker; General Manager, S. Higgins. General Offices, New Haven, Ct.; New York Offices, Grand Central Station; New England Nav. Co., Pier 19, North River.</p>
<p>New York, New Haven and Hartford Railroad. [Massachusetts, Rhode Island, Connecticut, New York.] For year ending June 30, 1905. Total earnings... \$49,981,947 Operating expenses 35,833,032 Net earnings..... \$14,148,925 Other income..... 1,233,451 Total net income \$15,372,376 Total payments... 15,064,324 Surplus..... \$308,052</p>	<p>New York Div., 115 m.; Hartford Div., 146 m.; Highland Div., 174 m.; Midland Div., 148 m.; Air Line-Northampton, 191 m.; Naugatuck Div., 61 m.; Berkshire Div., 181 m.; Worcester Div., 193 m.; Plymouth Div., 279 m.; Taunton Div., 231 m.; Providence Div., 82 m.; Shore Div., 195 m. Total mileage, 2,003. New England Nav. Co. is composed of the Fall River Line, Providence Line, Norwich Line, New London Line, New Bedford Line, New Haven Line, and Bridgeport Line. EXPRESS Co.—Adams,</p>	<p>President, Chas. S. Mellen; Vice-President of the Board, C. F. Brooker, Sr.; First Vice-President, Percy R. Todd; 2d Vice-President, F. S. Curtis, Boston; Secretary, J. G. Parker; General Manager, S. Higgins. General Offices, New Haven, Ct.; New York Offices, Grand Central Station; New England Nav. Co., Pier 19, North River.</p>

SYSTEMS, LOCATION, AND FINANCIAL DATA.	Divisions, Mileage, and Operating Express.	General Officers.
<p>New York, Ontario and Western Railway. [New York, Pennsylvania.] <i>For year ending June 30, 1905.</i> Total earnings.... \$7,090,888 Operating expenses 5,050,749 Net earnings..... \$2,040,139 Other income..... 451,216 Total net income. \$2,491,355 Total payments.... 2,081,845 Surplus..... \$409,510 This road is now controlled by the N. Y., N. H. & H. R. R.</p>	<p>Main Line, Cornwall, N. Y., to Oswego, N. Y., 271.75 m.; Delhi Br., 16.84 m.; Wharton Valley R. R., 6.80 m.; New Berlin Br., 22.38 m.; Utica Div., 31.30 m.; Rome Br., 12.78 m.; Scranton Div., 54.05 m.; Ellenville Br., 7.80 m.; Pecksport Ry., 3.69 m.; Weehawken, N. J., to Cornwall, N. Y. (trackage rights), 53.07 m.; Ellenville and Kingston R. R., 27.14 m.; Port Jervis, Mont. and Sum. R. R., 40.80 m. Total mileage, 548.40. EXPRESS CO.—Adams.</p>	<p>President, Thomas P. Fowler; Vice-President, J. B. Kerr; Vice-President and General Manager, J. E. Childs; Secretary, R. D. Rickard. General Offices, 56 Beaver Street, New York.</p>
<p>New York, Susquehanna & Western Railroad. [New Jersey and New York.] <i>For year ending June 30, 1905.</i> Total earnings.... \$2,743,135 Operating expenses 1,730,292 Net earnings..... \$962,843 Other income..... 40,166 Total net income. \$1,003,009 Total payments.... 1,025,696 Deficit..... \$22,687</p>	<p>Main Line, Jersey City, N. J., to Stroudsburg, Pa., 101 m.; Wilkes-Barre and Eastern R. R., 65 m.; Middletown Div., 34.2 m.; other branches, 36.1 m. Total mileage, 236.2. EXPRESS CO.—Wells, Fargo & Co. This road is now part of the Erie R. R. System.</p>	<p>President, F. D. Underwood; 1st Vice-President, G. F. Brownell; 2d Vice-President, G. A. Richardson; 3d Vice-President and General Traffic Manager, H. B. Chamberlain; General Manager, J. C. Stuart; Secretary, David Bosman. General Offices, 21 Cortlandt Street, New York.</p>
<p>Norfolk and Western Railway. [Maryland, West Virginia, Virginia, North Carolina, Ohio.] <i>For year ending June 30, 1905.</i> Total earnings.... \$24,089,259 Operating expenses 14,614,434 Net earnings..... \$9,474,825 Other income..... 210,572 Total net income. \$9,685,397 Total payments.... 9,235,403 Surplus..... \$449,994</p>	<p>Norfolk to Columbus, O., 703.76 m.; Lynchburg to Durham, 115.43 m.; Roanoke to Hagerstown, 238.11 m.; Roanoke to Winston-Salem, 121.30 m.; Radford Junction to Bristol, 110.75 m.; North Carolina Junction to Fries, 43.49 m.; Graham to Norton, 100.40 m.; Portsmouth Junction to Cincinnati and Ivorydale, 105.92 m.; Columbus Connecting and Terminal R. R., 3.51 m.; branches, 290.85 m. Total mileage, 1,833.52. EXPRESS CO.—Southern.</p>	<p>President, L. E. Johnson, Roanoke, Va.; Secretary, E. H. Alden, Philadelphia, Pa.; General Manager, N. D. Maher. General Offices, Roanoke, Va.; New York Offices, 40 Exchange Place and 398 Broadway.</p>
<p>Northern Pacific Ry.—“Yellowstone Park Line.” [Wisconsin, Minnesota, North Dakota, Montana, Idaho, Washington, Oregon.] <i>For year ending June 30, 1905.</i> Total earnings.... \$50,722,885 Operating expenses 26,808,758 Net earnings..... \$23,914,127 Other income..... 1,921,567 Total net income. \$25,835,694 Total payments... 22,559,452 Surplus..... \$3,276,242</p>	<p>St. Paul, Minn., to Portland, Ore., Tacoma and Seattle, Wash., 2,765 m.; other divisions and branches, 2,567 m. Total mileage, 5,332. This company connects with the Great Northern S. S. Co. from Seattle and Tacoma to China, Japan and Manila, also with Boston S. S. Co., between Tacoma, Seattle, and Victoria and Japan, China, and Manila, and from Seattle to Victoria, V. I. EXPRESS CO.—Northern Pacific.</p>	<p>President, Howard Elliott; Vice-President, James N. Hill. New York; 2d Vice-President, J. M. Hannaford; 3d Vice-President, Chas. M. Levey, Tacoma, Wash.; General Manager, H. J. Horn; Secretary, G. H. Earl, New York. General Offices, St. Paul, Minn.; New York Offices, 49 Wall Street and 319 Broadway.</p>
<p>Oregon Railroad and Navigation Co. [Oregon, Washington, Idaho.] This road is now part of the Union Pacific System.</p>	<p>Portland, Ore., to Huntington, Ore., 405 m.; Spokane Div., 245 m.; other branches, 566 m. Total mileage, 1,246. Steamer Lines: Portland to Astoria and Oregon City. EXPRESS CO.—Pacific.</p>	<p>President, E. H. Harriman, New York; Secretary, W. W. Cotton; Assistant Secretary, Alexander Millar, New York. General Offices, Portland, Ore.; New York Offices, 120 and 287 Broadway.</p>
<p>Oregon Short Line Railroad. [Utah, Wyoming, Idaho, Montana, Oregon.] This road is now part of the Union Pacific System.</p>	<p>Lines in Utah, 183.70 m.; in Wyoming, 111.40 m.; in Idaho, 926.49 m.; in Montana, 134.82 m.; in Oregon, 15.42 m. Total mileage, 1,371.83. EXPRESS CO.—Pacific.</p>	<p>President, Edward H. Harriman, New York; Vice-President and General Manager, W. H. Bancroft, Salt Lake City; Vice-President, Wm. D. Cornish, New York; Secretary, Alex. Millar, New York. General Offices, Salt Lake City, Utah; New York Office, 120 Broadway.</p>

SYSTEMS, LOCATION, AND FINANCIAL DATA.	Divisions, Mileage, and Operating Express.	General Officers.
<p>Pennsylvania Railroad. [New York, New Jersey, Pennsylvania, Delaware, Maryland, District of Columbia, Virginia, West Virginia, Michigan, Kentucky, Ohio, Indiana, Illinois.] <i>For year ending Dec. 31, 1904.</i> (Lines East of Pittsburgh.) Total earnings....\$118,145,270 Operating expenses \$1,802,988 Net earnings.....\$36,342,282 Other income..... 11,414,263 Total net income.....\$47,756,545 Total payments.... 47,756,545</p>	<p>Pennsylvania R.R., 1,806 m.; United R. Rs. of New Jersey, 450 m.; Philadelphia and Erie R. R., 599 m.; Northern Central Ry., 462 m.; Philadelphia, Baltimore and Washington R. R., 703 m.; West Jersey and Seashore R.R., 329 m.; Cumberland Valley R. R., 163 m.; Buffalo and Allegheny Valley Div., 811 m.; Monongahela R. R., 43 m.; Baltimore, Chesapeake and Atlantic Ry., 88 m.; Maryland, Delaware and Virginia Ry., 77 m.; Long Island R. R., 392 m.; Pennsylvania lines west of Pittsburgh, 4,752 m. Total mileage, 10,685.</p>	<p>President, A. J. Cassatt; 1st Vice-President, John P. Green; 2d Vice-President, Charles E. Pugh; 3d Vice-President, Samuel Rea; 4th Vice-President, John B. Thayer, Jr.; 5th Vice-President, Henry Tatnall; General Manager, W. W. Atterbury; Secretary, Lewis Neilson. General Offices, Broad Street Station, Philadelphia; New York Offices, 55 Cedar Street, 1354 Broadway, 1 Astor House, and 263 Fifth Ave.</p>
<p>Pere Marquette R.R.</p>	<p>See "Great Central Route."</p>	
<p>Philadelphia and Reading Railway. [New Jersey, Pennsylvania, Delaware.] <i>For year ending June 30, 1905.</i> Total earnings....\$36,832,069 Operating expenses 19,480,349 Net earnings.....\$17,351,720 Other income..... 653,648 Total net income\$18,015,368 Total payments.... 10,656,206 Surplus..... \$7,359,162</p>	<p>Reading Div., 324.52 m.; Philadelphia Div., 43.70 m.; New York Div., 143.16 m.; Lebanon Div., 146.17 m.; Shamokin Div., 225.50 m.; Wilmington and Columbia Div., 117.45 m.; other lines operated separately, 480.80 m. Total mileage, 1,481.30.</p>	<p>President, George F. Baer; 1st Vice-President, Theodore Voorhees; 2d Vice-President, C. E. Henderson; Secretary, W. E. Taylor. General Offices, Philadelphia, Pa.; New York Office, 143 Liberty Street.</p>
<p>Queen and Crescent Route.</p>	<p>EXPRESS CO.—United States.</p>	<p>C., N. O. & T. P. Ry.—President, Samuel Spencer, New York; Vice-Presidents, W. J. Murphy, Cincinnati, O., and W. W. Finley, Washington, D. C.; Secretary, R. D. Lanford, New York; General Manager, W. A. Garrett, Cincinnati, O. New York Office, 290 Broadway.</p>
<p>[Ohio, Kentucky, Tennessee, Georgia, Alabama, Mississippi, Louisiana.] <i>For year ending June 30, 1905.</i> (C., N. O. & T. P. Ry.) Total earnings.....\$7,358,618 Operating expenses. 5,640,847 Net earnings.....\$1,717,771 Other income..... 34,467 Total net income.\$1,752,238 Total payments..... 1,559,788 Surplus..... \$192,450</p>	<p>Comprising the following lines: Cincinnati, New Orleans and Texas Pacific Ry., 338 m.; New Orleans and Northeastern R. R., 196 m.; Alabama and Vicksburg Ry., 142 m.; Vicksburg, Shreveport and Pacific Ry., 171 m.; Alabama Great Southern R. R., 309.41 m. Total mileage, 1,156.41.</p>	<p>Ala. G. S. R. R.—President, Samuel Spencer, 80 Broadway, New York; 1st Vice-President, A. B. Andrews, Raleigh, N. C.; 2d Vice-President, W. W. Finley, Washington, D. C.; 3d Vice-President, W. J. Murphy, Cincinnati, O.; General Manager, W. A. Garrett, Cincinnati, O.</p>
<p>Rio Grande Western Railway. [Colorado and Utah.] Financial report included in Denver and Rio Grande R. R.</p>	<p>Grand Junction, Col., to Ogden, Utah, 328.12 m.; San Pete and Sevier Br., 132.51 m.; Tintic Br., 43.75 m.; Pleasant Valley Br., 21.54 m.; Bingham Br., 14.26 m.; Little Cottonwood Br., 10.15 m.; Provo Cañon Br., 26 m.; Sunnyside Br., 17.38 m.; Park City Br., 32.28 m.; other branches, 89.75 m. Total mileage, 715.73.</p>	<p>Chairman of the Board, George J. Gould, New York; President, E. T. Jeffery, New York; Vice-President, Chas. H. Schlacks; Secretary, Stephen Little, New York. General Offices, Denver, Col.; New York Office, 195 Broadway.</p>
<p>Rutland Railroad. [Vermont and New York.] <i>For year ending Dec. 31, 1904.</i> Total earnings.... \$2,437,036 Operating expenses 1,635,319 Net earnings..... \$801,717 Other income..... 47,397 Total net income.....\$849,114 Total payments.... 700,156 Surplus..... \$148,958</p>	<p>White Creek, Vt., to Canada Line, Que., 161.42 m.; Chatham, N. Y., to Bennington, Vt., 57.21 m.; Bennington, Vt., to No. Bennington, 4.67 m.; Bellows Falls, Vt., to Rutland, Vt., 52.21 m.; Alburgh, Vt., to Ogdensburg, N. Y., 121.60 m.; Canada Line to Noyan Jct., Que., 3.39 m.; Leicester Jct., Vt., to Addison Jct., N. Y., 14.61 m. Total mileage, 415.11.</p>	<p>President, W. H. Newman, New York; General Manager, George T. Jarvis. General Offices, Rutland, Vt.</p>
<p>EXPRESS CO.—American; White Creek to Rutland, National.</p>		

SYSTEMS, LOCATION, AND FINANCIAL DATA	Divisions, Mileage, and Operating Express	General Officers.
<p>San Antonio and Aransas Pass Railway. [Texas.] <i>For year ending June 30, 1905.</i> Total earnings..... \$2,632,871 Operating expenses 1,799,160 Net earnings..... 883,711 Total payments..... 846,640 Deficit..... \$12,929</p>	<p>Houston, Tex., to San Antonio, Tex., 238 m.; Kenedy, Tex., to Corpus Christi, Tex., 88 m.; Rockport Br., 21 m.; Lockhart Br., 55 m.; Alice Br., 43 m.; Waco Br., 171 m.; Kerrville Br., 71 m.; Brownsville Br., 36.3 m. Total mileage, 723.7. EXPRESS Co.—Wells, Fargo & Co.</p>	<p>President, —————; Vice-President and General Manager, M. D. Monserrate; Secretary, Reagan Houston. General Offices, San Antonio, Tex.; New York Office, 120 Broadway.</p>
<p>Seaboard Air Line Ry. [Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama.] <i>For year ending June 30, 1905.</i> Total earnings..... \$13,619,274 Operating expenses 9,092,362 Net earnings..... \$4,526,912 Other income..... 44,048 Total net income..... \$4,570,960 Fixed charges..... 3,456,865 Surplus..... \$1,084,092</p>	<p>First Div., 370.35 m.; Second Div., 386.51 m.; Third Div., 398.26 m.; Fourth Div., 534.24 m.; Fifth Div., 462.44 m.; Sixth Div., 459.17 m. Total mileage, 2,610.97. EXPRESS Co.—Southern.</p>	<p>President, James M. Barr; Vice-Presidents, N. S. Meldrum, New York, and E. F. Cost; Secretary, D. C. Porteous, New York. General Offices, Portsmouth, Va.; New York Offices, 24 Broad Street, 387 and 1183 Broadway.</p>
<p>Southern Pacific Company.—“Sunset, Ogden and Shasta Routes.” [Louisiana, Texas, New Mexico, Arizona, California, Nevada, Oregon, Utah.] <i>For year ending June 30, 1905.</i> (Including water lines also.) Total earnings..... \$95,515,158 Operating expenses 65,967,577 Net earnings..... \$29,547,581 Fixed charges not reported at time of printing ALMANAC.</p>	<p>Central Pacific R. R., 1,466.37 m.; Oregon & California R. R., 671.51 m.; Nevada and California R. R., 293.62 m.; New Mexico and Arizona R. R., 88.10 m.; Southern Pacific R. R., 3,089.71 m.; Sonora Ry. of Mexico, 262.60 m.; South Pacific Coast Ry., 101.10 m.; Texas and New Orleans R. R., 433.07 m.; Galveston, Houston and Northern Ry., 53.44 m.; Galveston, Harrisburg and San Antonio Ry., 91.7 m.; Gulf, Western Texas and Pacific Ry., 111.20 m.; New York, Texas and Mexican Ry., 151.20 m.; Houston, E. and W. Tex. Ry., 190.94 m.; Houston and Shreveport R. R., 39.05 m.; Southern Pacific Co., 10.12 m.; Iberia and Vermilion R. R., 16.13 m. Total rail mileage, 8,383.39. This company also controls the Houston and Texas Central R. R. EXPRESS Co.—Wells, Fargo & Co.</p>	<p>President, E. H. Harriman, New York; Vice-Presidents, W. D. Cornish, New York; J. C. Stubbs, Chicago, Ill.; J. Kruttschnitt, Chicago, Ill.; Vice-President and General Manager, E. E. Calvin; San Francisco, Cal.; Secretary, Alex. Millar, New York. General Offices, San Francisco, Cal.; New York Offices, 120 and 349 Broadway.</p>
<p>Southern Railway. [District of Columbia, Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Tennessee, Kentucky, Illinois, Indiana, Missouri.] <i>For year ending June 30, 1905.</i> Total earnings..... \$48,145,108 Operating expenses 35,082,514 Net earnings..... \$13,062,594 Other income..... 1,612,840 Total net income..... \$14,675,434 Total payments..... 12,580,350 Surplus..... \$1,095,084</p>	<p>Eastern District: Washington Div., 344.93 m.; Danville Div., 637.25 m.; Charlotte Div., 461.21 m.; Richmond Div., 280.16 m.; Norfolk Div., 435.87 m.; Savannah Div., 628.55 m.; Charleston Div., 446.02 m.; Jacksonville Div., 160.96 m. Western District: Knoxville Div., 572.33 m.; Knoxville and Augusta R. R., 27.97 m.; Memphis Div., 332.13 m.; Atlanta Div., 709.64 m.; Birmingham Div., 577.22 m.; Mobile Div., 585.49 m.; Asheville Div., 448.47 m.; Knoxville and Bristol R. R., 39.60 m.; St. Louis-Louisville Lines, 507.55 m. Total mileage, 7,195.32. EXPRESS Co.—Southern.</p>	<p>President, Samuel Spencer, New York; 1st Vice-President, A. B. Andrews, Raleigh, N. C.; 2d Vice-President, W. W. Finley; 3d Vice-President, J. M. Culp; 4th Vice-President, C. H. Ackert; 5th Vice-President, T. C. Powell, St. Louis, Mo.; General Manager, H. B. Spencer; Secretary, R. D. Laikford, New York. General Offices, Washington, D. C.; New York Offices, 80, 271, 1185 Broadway.</p>
<p>St. Joseph and Grand Island Railway. [Missouri, Kansas, and Nebraska.] <i>For 11 mos. ending May 3, 1905.</i> Total earnings..... \$1,172,474 Operating expenses 897,528 Net earnings..... \$274,946 Total payments..... 234,587 Surplus..... \$40,359</p>	<p>Kansas City, Mo., to Grand Island, Neb., 313 m. EXPRESS Co.—Wells, Fargo & Co.</p>	<p>President, W. T. Van Brunt; Secretary, F. W. Russell. General Offices, St. Joseph, Mo.</p>

SYSTEMS, LOCATION, AND FINANCIAL DATA.	Divisions, Mileage, and Operating Express.	General Officers.
<p>St. Louis Southwestern Railway System.— "Cotton Belt Route." [Missouri, Arkansas, Louisiana, Texas.] For year ending June 30, 1905. Total earnings.....\$3,860,231 Operating expenses. 6,219,372 Net earnings.....\$2,640,859 Other income..... 182,974 Total net income. \$2,823,833 Total payments..... 1,649,591 Surplus.....\$1,174,242</p>	<p><i>St. Louis Southwestern Ry.:</i> Main Line, 419 m.; Stuttgart Br., 24.8 m.; New Madrid Br., 5.2 m.; Little Rock Br., 44.4 m.; Shreveport Br.; 61.2 m.; Gray's Point Br., 67.7 m.; Illinois Div. (joint track), 138.2 m. Total mileage, 770.5. <i>St. Louis Southwestern Ry. of Texas:</i> Main Line, 304.9 m.; Sherman Br., 52.1 m.; Fort Worth Br., 155 m.; Hillsboro Br., 40 m.; Lufkin Br., 115.4 m.; Dallas Br., 13.7 m. Total mileage, 681.1. Grand total mileage, 1,451.6.</p>	<p>President, Edwin Gould, New York; Vice-President and General Manager, F. H. Britton, St. Louis, Mo.; Freight Traffic Manager, H. E. Farrell, St. Louis, Mo.; Secretary, G. Erbeiding, New York. General Offices, St. Louis, Mo., and 195 and 396 Broadway, New York. General Offices St. L. S. W. Ry. of Texas, Tyler, Tex.</p>
<p>Texas and Pacific Ry. [Louisiana, Arkansas, and Texas.] For year ending Dec. 31, 1904. Total earnings.....\$12,433,147 Operating expenses. 8,111,692 Net earnings.....\$4,321,455 Other income..... 61,744 Total net income. \$4,383,199 Total payments..... 3,224,459 Surplus.....\$1,158,740</p>	<p>Eastern Div., 511 m.; Rio Grande Div., 620 m.; Louisiana Div., 356 m.; Port Allen Br., 102 m.; La Fourche Br., 28 m.; Texarkana Dist., 70 m.; Avoyelles Br., 34 m.; Natchitoches Br., 89 m.; Napoleonville Br., 16 m. Total mileage, 1,826.</p>	<p>President, George J. Gould; Vice-President, Frank J. Gould, New York; Vice-President and General Manager, L. S. Thorne, Dallas, Tex.; Vice-President, A. C. Bird, Chicago; Secretary, C. E. Satterlee, New York. General Offices, 195 Broadway, New York, and Dallas, Tex.</p>
<p>Toledo and Ohio Central Railway, and Kanawha and Michigan Ry.— "Ohio Central Lines." [Ohio and West Virginia.] For year ending June 30, 1905. Total earnings.....\$3,766,651 Operating expenses. 2,927,808 Net earnings..... \$838,843 Total payments..... 408,469 Surplus.....\$430,374</p>	<p>Toledo to Bremen, 172.91 m.; New Lexington to Corning, 12.33 m.; Whitmore to Thurston, 145.57 m.; Roseland to Truro Junction, 4.20 m.; Peoria to St. Marys, 59.80 m.; trackage rights, 45.99 m. Total mileage, 440.80.</p>	<p>Chairman of Board, Decatur Axtell, Richmond, Va.; President, N. Monsarrat, Columbus, O.; 1st Vice-President T. & O. C. Ry., Chas. G. Hickox, Cleveland, O.; 1st Vice-President K. & M. Ry., R. W. Hickox, Cleveland, O.; 2d Vice-President and Secretary, J. M. Ferris. General Offices, Toledo, O.</p>
<p>Toledo, St. Louis and Western Railroad.— "Clover Leaf Route." [Ohio, Indiana, Illinois, Missouri.] For year ending June 30, 1905. Total earnings.....\$3,785,145 Operating expenses. 2,861,099 Net earnings..... \$924,066 Other income..... 23,646 Total net income. \$957,712 Total payments..... 765,098 Surplus.....\$172,614</p>	<p>Toledo, O., to St. Louis, Mo., 450.72 m.</p>	<p>Chairman of the Board, W. A. Read, New York; President and General Manager, T. P. Shonts, Toledo, O.; Vice-President, Thos. H. Hubbard, New York; 2d Vice-President and General Traffic Manager, Geo. H. Ross, Toledo, O.; Secretary, James S. Mackie, New York.</p>
<p>Union Pacific Railroad.— "Overland Route." [Kansas, Nebraska, Iowa, Colorado, Wyoming, Utah, Missouri.] For year ending June 30, 1905. (Including Union Pacific, Oregon R. R. & Nav. Co., and Oregon Short Line.) Total earnings.....\$59,324,948 Operating expenses 31,862,714 Net earnings.....\$27,462,234 Fixed charges not reported at time of printing ALMA-NAC.</p>	<p>Nebraska Div., 991.33 m.; Kansas Div., 992.64 m.; Colorado Div., 459.90 m.; Wyoming Div., 511.84 m. Total mileage, 2,955.76.</p>	<p>President, E. H. Harriman, New York; Vice-President, Wm. D. Cornish, New York; Traffic Director, J. C. Stubbs, Chicago; Secretary, Alexander Millar, New York. General Offices, Omaha, Neb.; New York Offices, 120 and 287 Broadway.</p>

* Kanawha and Michigan Ry.—Total earnings, \$1,764,173; operating expenses, \$1,620,785; net earnings, \$243,388; total payments, \$230,215; surplus, \$13,173.

SYSTEMS, LOCATION, AND FINANCIAL DATA.

Divisions, Mileage, and Operating Express.

General Officers.

Vandalia Railroad Co.—
[Indiana, Illinois, Missouri.]
For year ending Dec. 31, 1904.
Total earnings.....\$7,594,946
Operating expenses, 5,818,047
Net earnings.....\$1,776,899
Other income..... 289,916
Total net income.....\$2,066,815
Total payments..... 815,425
Surplus.....\$1,251,390

St. Louis Div., 242 m.; Centre Point Br., 8 m.; Michigan Div., 275 m.; Vincennes Div., 117 m.; branches, 16 m.; Terre Haute and Peoria RR., 174 m. Total mileage, 832.

President, James McCrea; Vice-Presidents, Joseph Wood, J. J. Turner, and E. B. Taylor; General Manager, Benj. McKeen, St. Louis, Mo. General Offices, Pittsburgh, Pa.

Wabash Railroad.
[Ontario, Canada, Ohio, Indiana, Michigan, Illinois, Missouri, Iowa.]
For year ending June 30, 1905.
Total earnings.....\$24,833,521
Operating expenses 21,387,068
Net earnings..... \$3,446,453
Other income..... 738,340
Total net income \$4,184,793
Total payments.... 5,644,165
Deficit.....\$1,459,372

Lines: In New York, 31 m.; in Canada, 244.3 m.; in Michigan, 105.6 m.; in Ohio, 170.2 m.; in Indiana, 357.4 m.; in Illinois, 745.2 m.; in Missouri, 654 m.; in Iowa, 208.9 m.; in Nebraska, .6 m. Total mileage, 2,517.2.

President, F. A. Delano, Chicago, Ill.; Vice-Presidents, Edgar T. Welles, New York; W. H. Blodgett, and E. B. Pryor, St. Louis, Mo.; Secretary, J. C. Otteson, New York. General Offices, St. Louis, Mo.; New York Offices, 195 and 387 Broadway.

EXPRESS Co.—Pacific.

Western Maryland Railroad.
[Maryland, Pennsylvania, West Virginia.]
For year ending June 30, 1905.
Total earnings.....\$3,900,249
Operating expenses 2,522,421
Net earnings.....\$1,387,828
Other income..... 634,468
Total net income.....\$2,022,296
Total payments.... 1,816,189
Surplus.....\$206,097

Main Line, 260 m. Total mileage, 260.

President, W. S. Pierce; Vice-President, F. S. Landstreet; General Manager, A. Robertson, Secretary, L. F. Timmerman, New York. General Offices, Baltimore, Md.

EXPRESS Co.—Adams.

Wheeling and Lake Erie Railroad.
[Ohio.]
For year ending June 30, 1904.
Total earnings.....\$4,395,480
Operating expenses, 3,275,299
Net earnings.....\$1,120,181
Total payments.... 1,056,526
Surplus.....\$63,656

Toledo Div., 218 m.; Cleveland Div., 144 m.; Chagrin Falls Br., 8 m.; Ohio River Div., 13 m.; Huron Div., 13 m.; Carrollton Br., 45 m.; other branches, 17 m. Total mileage, 488.

Chairman of the Board, M. T. Herrick; President, F. A. Delano, Chicago, Ill.; Vice-President, A. W. Krech, New York; Secretary, H. B. Hansou, New York. General Offices, Pittsburgh, Pa.; New York Office, 195 Broadway.

EXPRESS Co.—Pacific.

Wisconsin Central Ry.
[Illinois, Wisconsin, Michigan, Minnesota.]
For year ending June 30, 1905.
Total earnings.....\$6,650,883
Operating expenses, 4,374,336
Net earnings.....\$2,276,547
Other income..... 41,233
Total net income.....\$2,317,780
Total payments.... 1,761,936
Surplus.....\$555,844

Chicago, Ill., to Trout Brook Junction, Minn., 452.02 m.; Abbotsford to Ashland, 1.2.56 m.; Portage Br., 70.75 m.; Montello Br., 7.68 m.; Marshfield Br., 22.44 m.; Eau Claire Br., 9.84 m.; Manitowoc Div., 44.18 m.; Nekoosa Br., 32.61 m.; spurs to industries, 166.81 m.; other branches, 43.62 m. Total mileage, 982.51.

Chairman of the Board, Wm. L. Bull, New York; President, H. F. Whitcomb; Secretary, Chas. M. Morris. General Offices, Milwaukee, Wis.; New York Offices, 52 William St., 290 Broadway.

EXPRESS Co.—National.

RAILWAYS OF AMERICA "GROUPED" BY CAPITALISTS.

THE great railroad systems of the United States have been reduced to a few "groups" by means of consolidation and reconsolidation. The following is a list of these groups, which comprise three-quarters of all the railroad lines in the country:

	Mileage.	Stocks.	Bonds and Debts.
Vanderbilt Group.....	20,493	\$575,000,000	\$652,000,000
Pennsylvania.....	20,138	751,000,000	690,000,000
Harriman.....	22,276	609,000,000	625,000,000
Hill (Northern Securities Co.—Capitaliz'n \$400,000,000)	19,407	495,000,000	269,000,000
Morgan.....	18,879	297,000,000	279,000,000
Gould.....	13,789	264,000,000	333,000,000
Moore's.....	13,028	422,000,000	180,000,000
Rockefeller.....	10,293	198,000,000	372,000,000
Santa Fé.....	7,809	216,000,000	225,000,000
Total.....	146,082	\$3,827,000,000	\$3,625,000,000

Railway Employees in the United States.

COMPARATIVE SUMMARY OF EMPLOYES AND AVERAGE DAILY COMPENSATION.
(From Statistical Report of the Interstate Commerce Commission.)

CLASS.	1904.		1903.		1902.		1901.		AVERAGE DAILY COMPENSATION		
	Num-ber.	Per 100 miles of line.	1904.	1903.	1902.						
General officers.....	5,165	2	4,842	2	4,816	2	4,750	2	11.61	11.27	11.17
Other officers.....	5,375	3	5,201	3	5,039	3	4,923	3	6.07	5.76	5.60
General office clerks.....	46,937	22	42,318	21	37,570	19	34,778	18	2.22	2.21	2.18
Station agents.....	34,918	16	34,892	17	33,478	17	32,294	17	1.93	1.87	1.90
Other stationmen.....	120,002	57	120,724	59	105,433	53	94,647	49	1.69	1.64	1.61
Enginemen.....	53,451	25	52,908	26	48,318	24	45,292	23	4.10	4.01	3.84
Firemen.....	55,004	26	55,041	27	50,651	25	47,186	24	2.35	2.28	2.29
Conductors.....	39,645	19	39,741	19	35,070	18	32,092	16	3.50	3.38	3.21
Other trainmen.....	106,734	50	104,855	51	91,383	46	84,493	43	2.27	2.17	2.04
Machinists.....	46,272	22	44,819	22	39,145	20	34,698	18	2.61	2.50	2.36
Carpenters.....	53,646	25	56,407	27	51,698	26	48,946	25	2.26	2.19	2.08
Other shopmen.....	159,472	75	154,635	75	136,579	68	120,550	62	1.91	1.86	1.78
Section foremen.....	37,609	18	37,101	18	35,700	18	33,817	17	1.78	1.78	1.72
Other trackmen.....	289,044	136	300,714	147	291,075	140	239,166	122	1.33	1.31	1.25
Switchtenders, watchmen.....	46,262	22	49,961	24	50,469	25	47,576	24	1.77	1.76	1.77
Tel. operators, dispatchers.....	30,425	14	30,984	15	28,244	14	26,606	14	2.15	2.08	2.01
Emplo's-acc't float'g equip't.	7,495	3	7,949	4	7,426	4	7,423	4	2.17	2.11	2.00
All other emplo's and labor's	160,565	76	168,430	82	147,301	73	131,732	67	1.82	1.77	1.71
Total.....	1,296,121	611	1,312,537	639	1,189,315	594	1,071,169	548			

Railway Accidents in the United States.

(From Statistical Report of the Interstate Commerce Commission.)

YEAR ENDING JUNE 30.	EMPLOYES.		PASSENGERS.		OTHER PERSONS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1897.....	1,693	27,667	222	2,795	4,522	8,269	6,437	26,731
1898.....	1,958	31,767	221	2,946	4,680	6,176	6,859	40,882
1899.....	2,210	34,923	239	3,442	4,674	6,265	7,123	44,620
1900.....	2,550	36,643	249	4,128	5,065	6,549	7,865	50,320
1901.....	2,575	41,142	282	4,998	5,498	7,309	8,455	53,339
1902.....	2,969	50,524	345	6,683	5,274	7,455	8,888	64,662
1903.....	3,606	60,481	355	8,231	5,879	7,841	9,840	76,585
1904.....	3,632	67,067	441	9,111	5,973	7,977	10,046	84,155

The total number of passengers carried in 1904 was 715,419,683, as against 694,891,535 in 1903, 694,878,505 in 1902, 607,278,121 in 1901, 576,865,230 in 1900, 523,176,508 in 1899, 501,066,681 in 1898, and 459,445,198 in 1897.

KIND OF ACCIDENT.	EMPLOYES.		PASSENGERS.		OTHER PERSONS.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Coupling or uncoupling.....	307	4,019				
Collisions.....	447	3,693	169	3,521	78	302
Derailments.....	276	1,636	93	1,457	49	110
Parting of trains.....	29	598	3	129	6	15
Locomotives or cars breaking down.....	23	271		38	3	7
Falling from trains, locomotives, or cars.....	557	5,628	55	517	357	626
Jumping on or off trains, locomotives, or cars.....	191	4,710	72	1,166	476	1,592
Struck by trains, locomotives, or cars.....	1,206	2,210	41	156	4,708	4,023
At stations.....	82	919	28	108	458	525
Other causes.....	298	12,679	8	1,826	267	1,018
Total.....	3,416	36,413	441	8,810	5,944	7,693

Two hundred and forty-five persons were killed and 31,239 injured in handling traffic, tools, machinery, supplies, etc., and in getting on or off locomotives or cars at rest and from other causes.
*Caused by overhead obstructions along line of road.

Railroad Clubs.

- Canadian R'y Club.—W. H. Rosevear, Jr., Secretary, Box 28, St. Lambert, Montreal, Que.
- Central R'y Club.—Harry D. Vought, Secretary, 62 Liberty Street, New York City.
- Iowa R'y Club.—P. B. Vermillion, Secretary, Union Station, Des Moines, Iowa.
- New England R. R. Club.—E. L. Janes, Secretary, Back Bay Post-Office, Boston, Mass.
- New York R. R. Club.—Harry D. Vought, Secretary, 62 Liberty Street, New York City.
- Northwest R'y Club.—T. W. Flannagan, Secretary, "Soo Line" Shops, Minneapolis, Minn.
- Pacific Coast R'y Club.—C. C. Borton, Secretary, West Oakland, Cal.
- R'y Club of Pittsburgh.—J. D. Conway, Sec'y, General Offices P. & L. E. R.R., Pittsburgh, Pa.
- Richmond R. R. Club.—F. O. Robinson, Sec'y, Room 16, 8th & Main Streets, Richmond, Va.
- Rocky Mountain R'y Club.—M. M. Currier, Secretary, Box 229, Colorado City, Col.
- St. Louis R'y Club.—E. A. Cheney, Secretary, 4th Floor, Union Station, St. Louis, Mo.
- Southern and So. thwestern R'y Club.—W. A. Love, Box 755, Atlanta, Ga.
- Western R'y Club.—Jos. W. Taylor, 667 Rookery Building, Chicago, Ill.

Railroad Speed.

NOTABLE FAST RUNS OF PASSENGER TRAINS FOR LONG DISTANCES.

DATE.	Railroad.	Terminals.	Dis- tance, Miles.	INCLUSIVE.	
				Time, H. M.	Miles per Hour.
May, 1848.	Great Western (England).....	London-Didcot.....	58.25	0.47	68
July, 1855.	West Shore.....	East Buffalo-Frankfort.....	201.7	4.00	50.4
Aug., 1858.	London, N. W. & Caledonian.....	London-Edinburgh.....	400	7.38	52.4
Aug., 1894.	Plant System, Atlantic Coast Line	Jacksonville-Richmond.....	661.5	12.51	51.48
April, 1895.	Pennsylvania.....	Camden-Atlantic City.....	58.3	0.45 $\frac{1}{2}$	76.50
Aug., 1895.	London & Northwestern.....	London-Aberdeen.....	540	8.32	63.28*
Sept., 1895.	New York Central & H. R.....	New York-Buffalo.....	436.50	6.47	64.33*
Sept., 1895.	N. Y. Central "World Flyer".....	Albany-Syracuse.....	148	2.10	68.3
Feb., 1897.	Chicago, Burlington & Quincy.....	Chicago-Denver.....	1,025	18.52	55.74
April, 1897.	Lehigh Val., Black Diamond Exp.	Alpine, N. Y.-Geneva Junc., N. Y.	43.96	0.33	80
Aug., 1897.	Union Pacific.....	North Platte-Omaha.....	291	4.39	63.49
May, 1900.	Burlington Route.....	Burlington-Chicago.....	205.8	3.08 $\frac{1}{2}$	65.51
Mar., 1902.	Burlington Route.....	Eckley-Wray.....	14.8	0.9	98.7
Aug., 1902.	"20th Century Ltd.," on L. Shore	Kendallville-Toledo.....	91	1.15	72.8
Mar., 1903.	Atlantic Coast Line.....	Jacksonville-Savannah.....	152	2.32	70.7
May, 1903.	"20th Century Ltd.," on L. Shore	Toledo-Elkhart.....	132.4	1.64	70.2
July, 1903.	Great Western (England).....	London-Plymouth.....	249	3.54	69.33
April, 1904.	Michigan Central.....	Niagara Falls-Windsor.....	225.66	3.11 $\frac{1}{2}$	70.74
July, 1904.	Great Western (England).....	Paddington-Bristol.....	118.5	1.24	84.6
Nov., 1904.	Pennsylvania.....	Crestline-Fort Wayne.....	131	1.53	69.56
June, 1905.	Pennsylvania.....	Chicago-Pittsburgh.....	468	7.20	63.63*
June, 1905.	Lake Shore & Mich. Southern.....	Buffalo-Chicago.....	525	7.50	69.69†
June, 1905.	Pennsylvania.....	New York-Chicago.....	597	16.3	56.07
June, 1905.	New York Central.....	Chicago-New York.....	960.62	15.56	60.28†
July, 1906.	Pennsylvania.....	Washington, O.-Fort Wayne.....	81	1.4	75.84
Oct., 1905.	Pittsburgh, Ft. Wayne & C.....	Crestline, O.-Clark Junc., Ind.	257.4	3.27	74.55

*Including stops, †Excluding stops.

FASTEST RECORDED RUNS FOR SHORT DISTANCES.

DATE.	Railroad.	Terminals.	Dis- tance, Miles.	Time, M. S.	Miles per Hour.
Aug., 1895.	Pennsylvania.....	Landover-Anacosta.....	5.1	3.00	102
Jan., 1899.	Burlington Route.....	Siding-Arion.....	2.4	1.20	108
Mar., 1901.	Plant System.....	Run from Fleming to Jacksonville.	5	2.30	120
Jan., 1903.	N. Y. Central & H. R.....	Palmyra-Macedon.....	7.29	4.00	109.35
April, 1904.	Michigan Central.....	Crisman-Lake.....	3.73	2.00	111.90
July, 1904.	Phila. & Reading.....	Egg Harbor-Brigantine Junction.	4.8	2.30	115.20
Oct., 1904.	N. Y. Central & H. R.....	Croton-Ossining.....	3.51	2.00	105

The fastest time on record for a distance of over 440 miles was made by the Lake Shore and Michigan Southern R.R. from Buffalo to Chicago, in June, 1905, noted above. The fastest long-distance run less than 440 miles was on the New York Central R.R. September 11, 1895, from New York to Buffalo, 436 1-2 miles, in 407 minutes actual time. Average speed, 64 1-3 miles an hour, with two stops and 28 slow-ups, and on January 1, 1903, from Albany to Buffalo, 302 miles, in 295 minutes.

The fastest regular trains in the United States, for a shorter distance, are believed to be the New York Central "Empire State Express," between New York and Albany, 143 miles in 160 minutes, and those between Washington and Baltimore, on the Baltimore and Ohio Railroad, 40 miles in 45 minutes, a speed of 53.33 miles an hour. The run from Washington to New York, 225.3 miles, is made in 5 hours. Deducting 12 minutes for the Jersey City Ferry and 10 minutes for the Canton Ferry, the rate of speed is 48.6 miles per hour. The "Congressional Limited," on the Pennsylvania Railroad, makes the run from Jersey City to Washington in 4 hours 45 minutes, and the distance is 227 miles.

On August 15, 1898, on P. & R. and C. & R. R. of N. J., "Royal Blue Line," between Elizabeth, N. J., and Jenkintown, a distance of 69 miles, in 61 minutes, including 2 "slow-ups," some of the miles being traversed in 35 seconds.

The quickest run between Jersey City and Washington, 231 miles, was made on the Central Railroad of New Jersey, March 2, 1897 (by a special train, bearing Vice-President-elect Hobart and party), in 4 hours 8 minutes, making the running time, including "slow-ups" for taking water, changing engines, etc., 60 miles an hour. This beats the time of the "Aunt Jack" train, made by the Madison Square Theatre Company, March 10, 1890, which was 4 hours 18 minutes, each way, going and returning.

The fastest long-distance foreign trains, including all stops, are, according to the "Railroad Gazette," as follows:

ROUTE.	Railways.	From	To	Miles.	Time— Hrs. Min.	Stops.	Inclusive Speed
							in Miles per Hour.
Sud Express.....	Orleans and Midi.....	Paris.....	Bavonne.....	488 $\frac{1}{2}$	8 59	6	54.13
East Coast.....	Gt. N. and N. E. Railways.....	London.....	Edinburgh.....	393 $\frac{1}{2}$	7 45	3	50.77
West Coast.....	L. & N. W. and Caledonian Rys.....	London.....	Glasgow.....	401 $\frac{1}{2}$	8 00	3	50.18

Of long-distance runs in France one is made on the Northern Railway of France by the Paris-Calais express, which runs 185 miles in 184 $\frac{1}{2}$ minutes, or a fraction over a mile a minute, allowing for a stoppage of 2 $\frac{1}{2}$ minutes at Amiens.

Other notable long-distance fast runs: February 14-15, 1897—Pennsylvania Railroad and C. & B. and Q. Jersey City to Denver, 1,937 miles, in 48 hours; average speed, 40.3 miles per hour. August 29-31, 1891—Canadian Pacific, Vancouver to Brockville, 2,802 miles, in 77 hours 9 minutes; average speed, 36.33 miles per hour.

The Jarrett and Palmer special theatrical train, Jersey City to Oakland (San Francisco), 3,311 miles, June, 1878, 83 hours 45 minutes; average speed, 39.53 miles per hour.

The "Scott Special" left Los Angeles, Cal., July 9, 1905, and arrived in Chicago (2,445.5 miles), July 11, having made the run in 44 hours 54 minutes, maintaining an average speed while in motion of 51 miles an hour.

Railroad Commissions.

INTERSTATE COMMERCE COMMISSION.

WASHINGTON, D. C.

Martin A. Knapp, of New York, Chairman.
Judson C. Clements, of Georgia.
Charles A. Prouty, of Vermont.
Edward A. Moseley, Secretary.

Joseph W. Fifer, of Illinois.
Francis M. Cockrell, of Missouri.

Martin S. Decker, Asst. Secretary.

STATE RAILROAD

Alabama Railroad Commission—Montgomery, R. B. Comer, President, Birmingham; W. T. Sanders, Athens; W. C. Tunstall, Greensboro; V. C. Griffin, Secretary, Montgomery.

Arkansas Railroad Commission—Little Rock, J. W. Phillips, Chairman; B. B. Hudgins, J. E. Hampton, Wm. E. Floyd, Secretary.

California Railroad Commission—A. C. Irwin, President, Marysville; Adam Andrew, San Francisco; Orrin S. Henderson, Stockton; Judson C. Brusie, Secretary, San Francisco.

Colorado State Board of Equalization—R. E. Leese, Secretary, Denver, Col.

Connecticut Board of Railroad Commissioners—Hartford, A. F. Gates, Chairman, Hartford; William O. Seymour, Ridgefield; O. R. Fyler, Torrington; Henry F. Billings, Clerk, Hartford.

Florida Railroad Commissioners—Tallahassee, J. B. Browne, Chairman; R. Hudson Burr, J. L. Morgan, White Springs; Royal C. Dunn, Secretary.

Georgia Railroad Commission—J. Pope Brown, Chairman, Hawkinsville; Joseph F. Brown, Marietta; H. W. Hill, Greenville; Geo. F. Montgomery, Secretary, Marietta.

Idaho State Board of Equalization—Robert S. Bragaw, State Auditor and Secretary, Boise City.

Illinois Railroad and Warehouse Commission—Springfield, James S. Neville, Chairman, Bloomington; Arthur L. French, Chapin; Isaac L. Ellwood, De Kalb; Wm. Kilpatrick, Secretary, Springfield.

Indiana Board of Railroad Commissioners—Indianapolis, Union B. Hunt, Chairman; Wm. J. Wood, C. V. McAdams; Chas. B. Ritey, Secretary.

Iowa Board of Railroad Commissioners—Des Moines, E. A. Dawson, Chairman; D. J. Palmer, N. S. Ketcham; D. N. Lewis, Secretary.

Kansas Railroad Commission—Topeka, J. W. Robinson, Chairman; A. D. Walker, G. W. Wheatley; Cyrus Anderson, Secretary.

Kentucky Railroad Commission—Frankfort, C. C. McChord, Chairman, Springfield; McD. Ferguson, Paducah; A. T. Siler, Williamsburg; Moses R. Glenn, Secretary, Frankfort.

Louisiana Railroad Commission—Baton Rouge, C. L. de Fuentes, Chairman, New Orleans; Overtun Cade, Youngsville; W. L. Foster, Shreveport; W. M. Barrow, Secretary, Baton Rouge.

Maine Railroad Commissioners—Augusta, Joseph B. Peaks, Chairman, Dover; Parker Spofford, Bucksport; B. F. Chadbourne, Biddeford; F. C. Farrington, Clerk, Augusta.

Maryland—State Tax Commissioner, Buchanan Schley, Annapolis.

Massachusetts Board of Railroad Commissioners—Boston, James F. Jackson, Chairman, Fall River; Clinton White, Melrose; George W. Bishop, Newtonville; Charles E. Mann, Clerk, Malden.

Michigan Commissioner of Railroads—Lansing, Theron W. Atwood; D. H. Clark, Deputy Commissioner.

Minnesota Railroad and Warehouse Commission—St. Paul, Ira B. Mills, Chairman; W. E. Young, C. F. Staples; A. C. Clausen, Secretary, St. Paul.

Mississippi Railroad Commission—Jackson, S. D. McNair, President; R. L. Bradley, J. C. Kincannon; T. R. Maxwell, Secretary.

COMMISSIONERS.

Missouri Railroad and Warehouse Commission—Jefferson City, Joseph P. Rice, Chairman; John A. Knott, F. A. Wightman; T. M. Bradbiny, Secretary.

Montana—No reports required except for taxation.

Nebraska State Board of Equalization—Lincoln.

Nevada—Secretary of State, Carson City.

New Hampshire Railroad Commission—Concord, Henry M. Putney, Chairman, Manchester; George E. Bales, Wilton; Arthur G. Whittemore, Clerk, Dover.

New Jersey—Comptroller, Trenton.

New York Board of Railroad Commissioners—Albany, George W. Dunn, Chairman; F. M. Baker, J. M. Dickey; Geo. W. Aldridge, Secretary.

North Carolina Corporation Commission—Raleigh, Franklin McNeill, Chairman; Sam. L. Rogers, E. C. Beddingfield; H. C. Brown, Secretary.

North Dakota Commissioners of Railroads—Bismarck, C. S. Delsom, Chairman, La Moure; E. A. Staine, Galtchui; J. Christiansen, Towler; C. C. Hammond, Secretary, Ashley.

Ohio Commissioner of Railroads and Telegraphs—Columbus, J. C. Morris, Commissioner, Columbus; Harry E. King, Chief Clerk, Columbus.

Oregon Railroad Commission—Abolished by the Legislature, October, 1898.

Pennsylvania Department of Internal Affairs—Harrisburg, Isaac B. Brown, Secretary; Theo. B. Klein, Superintendent Bureau of Railways.

Rhode Island Railroad Commissioner—Providence, E. L. Freeman.

South Carolina Railroad Commissioners—J. H. Wharton, Chairman, Waterloo; B. L. Coughmans, Columbia; J. H. Farle, Greenville; D. P. Duncan, Secretary, Columbia.

South Dakota Railroad Commissioners—Sioux Falls, Frank Le Cocq, Jr., Chairman, Harrison; D. H. Smith, Miller; W. G. Smith, Sturgis; Wm. H. Stanley, Secretary, Sioux Falls.

Tennessee Railroad Commissioners—Nashville, J. N. McKee, Chairman; B. A. Enloe, Thomas L. Williams; Frank Avent, Secretary.

Texas Railroad Commission—Austin, L. J. Storey, Chairman; O. B. Colquitt, Allison Mayfield; E. R. McLean, Secretary.

Vermont State Railroad Commissioners—Montpelier, F. C. Smith, Chairman, St. Albans; Henry S. Bingham, Bennington; Geo. T. Howard, Craftsbury.

Virginia Railroad Commission—Richmond, Beverly T. Crump, Chairman, Richmond; Henry Fairfax, Henry C. Stuart; John A. Uphur, Clerk.

Washington—No reports required.

West Virginia—State Auditor, Charleston.

Wisconsin Railroad Commissioners—Madison, John Barnes, Chairman; B. H. Meyer, Halford Erickson; John M. Winterbotham, Secretary.

Wyoming Board of Equalization—Cheyenne, The State Treasurer, President; the State Auditor, Secretary; the Secretary of State, Member; F. J. Niswander, Clerk.

COUNTRIES.	Miles of Railroad.	Cost of Roads and Equipments.	Passengers Carried.	Tons of Freight Carried.	Receipts.	Expenditures.
Europe	175,000	\$20,100,000,000	2,700,000,000	1,145,000,000	\$1,800,000,000	\$1,040,000,000
America	250,000	15,800,000,000	700,000,000	1,250,000,000	1,800,000,000	1,300,000,000
Africa	12,500	760,000,000	36,000,000	11,000,000	65,000,000	34,000,000
Asia	37,500	1,500,000,000	248,000,000	42,000,000	120,000,000	60,500,000
Australia	15,000	760,000,000	62,000,000	13,500,000	55,000,000	33,000,000
Total	400,000	\$38,920,000,000	3,746,000,000	2,461,500,000	\$3,840,000,000	\$2,427,500,000

These estimates are for 1900.

RAILROAD MILEAGE OF THE WORLD.

Following statistics are of date Dec. 31, 1904: Total mileage 537,105 made up as follows: 270,386 miles in America, 187,776 miles in Europe, 46,592 miles in Asia, 15,649 miles in Africa, and 16,702 miles in Australasia. Of the mileage of European railroads Germany stands first (34,016), followed in their order by Russia (33,286), France (28,266), Austria-Hungary (24,261), the United Kingdom (22,592), Italy (10,025), Spain (8,656), Sweden and Norway (7,730).

Railway Mileage in the United States.

(From Statistical Report of the Interstate Commerce Commission.)

STATE OR TERRITORY.	MILEAGE ON JUNE 30, 1904.			STATE OR TERRITORY.	MILEAGE ON JUNE 30, 1904.		
	Official.	Unofficial.	Total Mileage.		Official.	Unofficial.	Total Mileage.
Alabama.....	4,627.60	41.75	4,069.35	New Jersey.....	2,269.85	18.00	2,277.85
Alaska (see footnote)..	.....	.....	.....	New Mexico.....	2,504.66	.....	2,504.66
Arizona.....	1,751.35	.....	1,751.35	New York.....	8,297.29	.....	8,297.29
Arkansas.....	4,051.94	74.50	4,126.44	North Carolina.....	3,956.90	118.10	4,075.00
California.....	6,255.79	6.75	6,252.54	North Dakota.....	3,190.77	.....	3,190.77
Colorado.....	4,959.64	16.60	4,976.24	Ohio.....	9,128.18	68.70	9,196.88
Connecticut.....	1,017.72	.....	1,017.72	Oklahoma.....	2,611.03	.....	2,611.03
Delaware.....	201.33	34.00	335.93	Oregon.....	1,736.84	.....	1,736.84
District of Columbia.....	31.20	8.90	33.00	Pennsylvania.....	10,935.86	89.38	11,023.24
Florida.....	3,534.84	21.00	3,555.84	Rhode Island.....	211.89	.....	211.89
Georgia.....	6,197.72	107.00	6,304.72	South Carolina.....	3,143.28	32.00	3,175.28
Idaho.....	1,461.53	.....	1,461.53	South Dakota.....	3,047.14	.....	3,047.14
Illinois.....	11,609.14	13.60	11,622.74	Tennessee.....	3,480.83	.....	3,480.83
Indiana.....	6,910.94	6.91	6,917.85	Texas.....	11,320.03	25.00	11,345.03
Indian Territory.....	2,532.00	.....	2,532.00	Utah.....	1,761.69	18.00	1,779.69
Iowa.....	9,854.70	4.53	9,859.23	Vermont.....	1,063.25	.....	1,063.25
Kansas.....	8,811.43	.....	8,811.43	Virginia.....	3,828.28	104.05	3,932.33
Kentucky.....	3,242.50	10.50	3,253.00	Washington.....	3,298.19	57.64	3,355.83
Louisiana.....	3,806.11	92.63	3,898.74	West Virginia.....	2,765.93	70.90	2,836.83
Maine.....	1,964.12	67.46	2,021.58	Wisconsin.....	7,043.76	5.00	7,048.76
Maryland.....	1,371.43	49.67	1,421.10	Wyoming.....	1,247.70	.....	1,247.70
Massachusetts.....	2,118.75	.....	2,118.75	Grand total in U. S. 1904.....	212,577.57	1,326.77	213,904.34
Michigan.....	8,583.59	77.30	8,660.29	Grand total in U. S. 1903.....	207,138.84	790.38	207,929.22
Minnesota.....	7,741.04	70.00	7,811.04	Grand total in U. S. 1902.....	202,672.83	799.02	203,471.85
Mississippi.....	3,458.25	.....	3,458.25	Grand total in U. S. 1901.....	196,075.07	1,162.37	197,237.44
Missouri.....	7,707.05	4.00	7,711.05	Grand total in U. S. 1900.....	192,940.67	405.11	193,345.78
Montana.....	3,260.10	7.00	3,267.10	Grand total in U. S. 1899.....	188,277.49	1,017.17	189,294.66
Nebraska.....	5,820.88	.....	5,820.88	Grand total in U. S. 1898.....	185,370.77	1,025.56	186,396.33
Nevada.....	986.56	.....	986.56	Grand total in U. S. 1897.....	182,919.82	1,508.65	184,428.47
New Hampshire.....	1,275.97	.....	1,275.97				

* Excludes 27.79 miles in Alaska.

NUMBER OF STOCKHOLDERS IN PRINCIPAL RAILWAY COMPANIES.

The Interstate Commerce Commission, in response to an order by the Senate, has compiled the first official statement showing the number of stockholders in each railway company reporting to the Commission. The number of companies is 1,220 and the aggregate of their stockholders on record is 327,851. Among the companies showing more than 1,000 stockholders are these:

Pennsylvania.....	44,175	Deiver & Rio Grande.....	2,910	Chn., Hamilton & Dayton.....	1,558
A., T. & S. F.....	17,523	Pitts., Ft. Wayne & Chi.....	2,642	St. Louis & San Francisco.....	1,521
Un'op Pacific.....	14,256	Morris & Essex.....	2,450	Hocking Valley.....	1,503
N. Y. Central.....	11,782	N. Y., Ont. & Western.....	2,437	Missouri, Kansas & Texas.....	1,509
N. Y., N. H. & Hartford	10,842	Southern Pacific.....	2,224	Chesapeake & Ohio.....	1,478
Northern Railway.....	9,572	Concord & Montreal.....	2,356	Vermont & Massachusetts.....	1,313
Illinois Central.....	9,123	Boston & Lowell.....	2,168	Northern Central.....	1,119
Boston & Albany.....	8,417	Northern Railroad.....	2,068	North Pennsylvania.....	1,100
Boston & Maine.....	7,302	Cleveland & Pittsburgh.....	2,041	Rome, Wat. & Ogd.....	1,094
Baltimore & Ohio.....	7,132	Chicago & Alton.....	2,039	Huntingdon & Bd. Top.....	1,072
Chicago Great Western.....	5,949	Pere Marquette.....	1,984	N. Y., L. & Western.....	1,070
C. M. & St. Paul.....	5,832	C. C. C. & St. L.....	1,965	Rutland.....	1,068
Lehigh Valley.....	5,777	Mine Hill & Schuylkill H.....	1,974	Little Miami.....	1,064
Old Colony.....	5,371	Wabash.....	1,974	Chl., St. P., M. & O.....	1,045
Fla.....	4,309	Missouri Pacific.....	1,861	Utica, C. S. Ry.....	1,042
Chicago & Northwestern.....	4,109	Louisville & Nashville.....	1,872	Georgia R. R.....	1,038
Delaware & Hudson.....	3,810	Boston & Providence.....	1,654	P. G. & N.....	1,035
United New Jersey.....	3,585	Lackawanna.....	1,575	Wheeling & Lake Erie.....	1,004
Norfolk & Western.....	2,911				

Among important companies reporting less than 1,000 holders are the Atlantic Coast Line, 883; Mobile and Ohio, 798; Maine Central, 779; Lake Shore and Michigan Southern, 603; Central Vermont, 531; Michigan Central, 508.—*Railway Age*, May, 1905.

Route.	Steamer.	Line.	Date.	D.	H.	M.
Queenstown to New York.	Lucania	Cunard	Oct. 21-26, 1894	5	7	23
New York to Queenstown.	Lucania	Cunard	Sept. 8-14, 1894	5	8	48
Cherbourg to New York.	Deutschland	Hamburg-Am.	Sept. 2-8, 1903	5	11	54
Southampton to New York.	KaiserWilh. d. Gr'se.	No. Germ. Lloyd	Mar. 30-Apr. 5, 1903	5	17	8
New York to Southampton.	KaiserWilh. d. Gr'se.	No. Germ. Lloyd	Nov. 23-29, 1907	5	20	3
Havre to New York.	La Savoie	French	Mar. 22-28, 1902	6	10	47
New York to Havre.	La Lorraine	French	Sept. 3-10, 1903	6	8	47
New York to Cherbourg.	KaiserWilh. d. Gr'se.	No. Germ. Lloyd	Jan. 4-10, 1900	5	16	16
New York to Plymouth.	Deutschland	Hamburg-Am.	Sept. 5-10, 1900	5	7	38
Plymouth to New York.	Deutschland	Hamburg-Am.	July 7-12, 1900	5	15	46
New York to Naples	Deutschland	Hamburg-Am.	Jan. 20-28, 1904	7	16	44

BEST RECORDS OF OTHER LINES.

Line.	Route.	Steamer.	Date.	D.	H.	M.
American	Southampton to New York.	St. Paul	Aug. 8-14, 1896	6	0	31
White Star	New York to Southampton.	St. Louis	Sept. 1-8, 1897	6	10	14
Anchor	New York to Queenstown.	Teutonic	Oct. 21-27, 1891	5	21	3
Red Star	New York to Glasgow.	City of Rome	Aug. 13-19, 1885	6	18	25
Red Star	New York to Antwerp.	Friesland	August, 1894	8	22	13

Approximate Distances: Sandy Hook (Lightship), New York, to Queenstown (Roche's Point), 2,800 miles; to Plymouth (Eddystone), 2,962 miles; to Southampton (The Needles), 3,100 miles; to Havre, 3,170 miles; to Cherbourg (The Mole), 3,184 knots. The fastest day's run was made by the Deutschland, of the Hamburg-American line, July-August, 1901—601 knots, or 24.19 knots per hour.

* The record (New York to Plymouth) is disputed by the North-German Lloyd line, owners of Kaiser Wilhelm II., who contend that because of difference in distance sailed the record should go to their ship; time, 5 days, 11 hours, 58 minutes; average, 23.58 knots per hour; trip of June 14-20, 1904. Best day's run, June 18, 564 miles.

1905 record.—Allen line's turbine Steamer Virginian passed Cape Race June 13, 11 A. M., inward bound, having left Moville on the afternoon of June 9, thus crossing in less than four days.

THE RECORD-BREAKERS IN THIRTY-SEVEN YEARS.

The following is the succession of steamships which have broken the record since 1866, with their running time. The route in all cases was that between New York and Queenstown, east or west.

Date.	Steamer.	D.	H.	M.	Date.	Steamer.	D.	H.	M.
1866	Persia	9	1	45	1885	Etruria	6	5	31
1866	Scotia	8	2	48	1887	Umbria	6	4	42
1869	City of Brussels	7	22	3	1888	Etruria	6	1	55
1873	Baltic	7	20	9	1889	City of Paris	5	19	18
1875	City of Berlin	7	15	48	1891	Majestic	5	18	8
1876	Germanic	7	11	37	1891	Teutonic	5	16	31
1877	Britannic	7	10	53	1892	City of Paris	5	15	58
1880	Arizona	7	7	23	1892	City of Paris	5	14	24
1882	Alaska	6	18	37	1893	Campania	5	12	7
1884	Oregon	6	11	9	1894	Lucania	5	7	23
1884	America	6	10	0					

Funnel Marks and Night Signals of Transatlantic Lines

LINES.	Funnel Marks.	Night Signals.
American	Black, white band, black top.	Blue light forward, red light amidships, and blue light aft.
Anchor	Black.	White lantern, then a red.
Atlantic Transp't	Red, with black top.	Six ball roman candles, with green-white.
Bristol	Black, white band in centre, blue star in centre of white band.	Red-green light. [red.]
Cunard	Red, with black rings and black top.	Blue light and two roman candles, each throwing out six blue balls.
French	Red, with black top.	Blue light forward, white light amidships, and red light aft.
Hamburg-Amer.	Express service, buff; regular, black.	Two red-white-blue lights, in quick succession, at stern.
Netherlands-Am.	Cream, white band, with green borders.	Green light forward and aft, white light under the bridge.
Nor. Ger. Lloyd.	Buff.	Two blue-red lights, one forward, one aft.
Red Star	Black, white band, black top.	Three red lights, one forward, one aft, and one amidships, simultaneously.
Scandinav.-Amer	Black, red, black.	One white-red, followed by one red-white light.
White Star	Buff, with black top.	Two green lights simultaneously.
Wilson	Red, with black top.	Two red lights, about 60 feet apart.

House Flags of Transatlantic Lines.

LINES.	Flags.	LINES.	Flags.
American	White, with blue spreadeagle in centre.	Netherlands-Am	Green, white and green, N. A. S. M. in black letters in the white.
Anchor	White swallowtail flag, with red anchor.	North Ger. Lloyd	Key and anchor crossed in centre of a laurel wreath, in blue on a white field.
Atlantic Transp't	Red, white, and blue in horizontal bars, with stars.	Red Star	White swallowtail flag, red star.
Cunard	Red flag, golden lion in centre.	Scandinav.-Amer	Blue, with white Maltese cross.
French	White flag, red ball in corner, with company's name.	White Star	Red swallowtail flag, containing white star.
Hamburg-Amer.	White and blue flag, diagonally quartered, with a black anchor and yellow shield in centre, bearing the letters H. A. P. A. G.	Wilson	White pennant, red ball in centre.

Includes only regular passenger lines from New York.

STEAMSHIPS.	BUILT.		Builders.	Tonnage.		Horse Power.		Commander.	Dimensions in Feet.			
	Year.	Place.		Net.	Gross.	Level-cabed.	Regist. Tonnage.		Length.	Breadth.	Depth.	
NEW YORK, PLYMOUTH, CHERBOURG AND SOUTHAMPTON, Pier foot Fulton St., N. R.				AMERICAN LINE. (Office, 9 Broadway.)				ESTABLISHED 1892.				
St Louis.....	1895	Philadelphia	Wm. Cramp & Sons.....	5894	11629	20000	..	Jamison.....	654	63	42	
St Paul.....	1895	Philadelphia	Wm. Cramp & Sons.....	5874	11629	20000	..	Passow.....	564	53	42	
Philadelphia.....	1901	Belfast.....	Harland & Wolff.....	6289	10786	20000	2000	Mills.....	560	65	42	
New York.....	1888	Glasgow.....	J. & G. Thomson.....	6518	10786	20000	2000	Roberts.....	560	65	42	
NEW YORK AND GLASGOW, Pier foot W. 24th St.				ANCHOR LINE. (Office, 17 Broadway.)				ESTABLISHED 1852.				
Anchuria.....	1874	Barrow.....	Barrow S. B. Co.....	2713	4168	..	615	.....	408	40	34
Ethiopia.....	1873	Glasgow.....	A. Stephen & Sons.....	2604	4005	..	720	.....	402	42	35
Furnessia.....	1880	Barrow.....	Barrow S. B. Co.....	2613	5495	..	600	Blakie.....	445	45	35	
Astoria.....	1884	Dumbarton.....	Denny Bros.....	..	5200	..	..	Lumsden.....	440	46	35
Columbia.....	1901	Glasgow.....	D. & W. Henderson.....	..	8900	..	..	Wadsworth.....	503	56	..
Caledonia.....	1904	Glasgow.....	D. & W. Henderson.....	..	9400	..	..	Baxter.....	515	53	36.6
NEW YORK AND LONDON, Pier foot W. Houston St.				ATLANTIC TRANSPORT LINE. (Office, 9 Broadway.)				ESTABLISHED 1892.				
Marquette.....	1898	Glasgow.....	A. Stephen & Sons.....	4436	7057	770	..	.....	486	552	331.3
Menominee.....	1897	Glasgow.....	A. Stephen & Sons.....	4561	6919	770	..	Cannons.....	475	53	331.3	
Manitou.....	1898	Hartlepool.....	Furness, Witley & Co.....	4484	6849	763	..	.....	475	52	231.1
Mesaba.....	1898	Belfast.....	Harland & Wolff.....	4223	6833	772	..	Tubb.....	482	152	231.6	
Minneapolis.....	1900	Belfast.....	Harland & Wolff.....	8651	13401	1234	..	Gates.....	600	765	5 43.3	
Minnehaha.....	1900	Belfast.....	Harland & Wolff.....	8647	13403	1237	..	Robinson.....	600	765	5 43.3	
Minnetonka.....	1902	Belfast.....	Harland & Wolff.....	8616	13398	1237	..	Layland.....	600	765	5 43.3	
NEW YORK, QUEENSTOWN, AND LIVERPOOL, Pier foot Jane St.				CUNARD LINE. (Office, 29 Broadway.)				ESTABLISHED 1840.				
Campania.....	1892	Fairfield.....	Fairfield Co.....	5000	12950	30000	*	Warr.....	620	65	34.3	
Lucania.....	1892	Fairfield.....	Fairfield Co.....	5000	12950	30000	*	Potter.....	620	65	34.3	
Etruria.....	1885	Fairfield.....	John Elder & Co.....	3390	7790	14500	2500	Watt.....	501	65	238.2	
Umbria.....	1884	Fairfield.....	John Elder & Co.....	3400	7798	14500	2500	Stephens.....	501	65	238.2	
Caronia.....	1905	Glasgow.....	J. Brown & Co.....	10212	19594	21000	..	Barr.....	676	72	64.9	
Carmania.....	1905	Glasgow.....	J. Brown & Co.....	10212	19594	21000	..	Pritchard.....	676	72	64.9	
NEW YORK, MEDITERRANEAN-ADRIATIC SERVICE, Pier ft. Jane St.				CUNARD LINE. (Office, 29 Broadway.)				ESTABLISHED 1904.				
Carpathia.....	1903	Newcastle.....	Swan & Hunter.....	8624	13564	..	..	Pentecost.....	540	64	5
Clavonia.....	1904	Glasgow.....	J. Brown & Co.....	6724	10600	..	..	Taylor.....	625	59	33
Pannonia.....	1902	Glasgow.....	J. Brown & Co.....	6210	9851	..	..	Benison.....	501	69	35
Ulfonia.....	1898	Newcastle.....	Swan & Hunter.....	6543	10200	..	..	Thomson.....	500	57	4 38.1
NEW YORK AND HAVRE, Pier foot Morton St.				FRENCH LINE. (Office, 32 Broadway.)				ESTABLISHED 1860.				
La Touraine.....	1890	St. Nazaire.....	Cie Gle Transatlan'que	..	9778	12000	..	Fajolle.....	556	55	35	
La Gascogne.....	1886	Toulon.....	Soc. des Forges, etc.....	4158	7416	9000	..	Tournier.....	508	52	38	
La Bretagne.....	1886	St. Nazaire.....	Cie Gle Transatlan'que	3889	7010	9000	..	Verlynde.....	508	51	38	
La Lorraine.....	1889	St. Nazaire.....	Cie Gle Transatlan'que	..	15000	22000	..	Poncelet.....	580	60	40	
La Savoie.....	1900	St. Nazaire.....	Cie Gle Transatlan'que	..	15000	22000	..	Poirot.....	580	60	40	
La Provence.....	1904	St. Nazaire.....	Cie Gle Transatlan'que	..	12000	28000	..	Alix.....	624	66	42	
NEW YORK, PLYMOUTH, CHERBOURG, DOVER, BOULOGNE, HAMBURG, GIBRALTAR, NAPLES, GENOA, PALERMO, AND ALEXANDRIA, Pier foot 1st St., Hoboken.				HAMBURG-AMERICAN LINE. (Office, 37 Broadway.)				ESTABLISHED 1847.				
Deutschland.....	1900	Stettin.....	Vulcan S. B. Co.....	16000	37500	..	..	Kaempff.....	686½	67½	44
Prinzess'n VicLuise	1900	Hamburg.....	Blohm & Voss.....	..	5000	4000	..	Brunsvig.....	450	47	30	
Pennsylvania.....	1897	Belfast.....	Harland & Wolff.....	13265	6000	..	..	Knuth.....	560	63	42
Pretoria.....	1897	Hamburg.....	Blohm & Voss.....	13050	6000	..	..	Schrötter.....	560	62	42
Graf Waldersee.....	1897	Hamburg.....	Blohm & Voss.....	13080	6000	..	..	Krech.....	565	62	42
Patricia.....	1897	Stettin.....	Vulcan S. B. Co.....	13273	6000	..	..	Magin.....	565	62	42
Bulgaria.....	1898	Hamburg.....	Blohm & Voss.....	13477	4000	..	..	Fröhlich.....	501	62	34½
Batavia.....	1899	Hamburg.....	Blohm & Voss.....	11046	4000	..	..	Schmidt.....	501	62	34
Moltke.....	1901	Hamburg.....	Blohm & Voss.....	12000	8000	..	..	Ruser.....	550	62	43
Blücher.....	1901	Hamburg.....	Blohm & Voss.....	12000	8000	..	..	Reisinger.....	550	62	42
Hamburg.....	1899	Stettin.....	Vulcan S. B. Co.....	12600	7000	..	..	Burmeister.....	500	60	34
Prinz Oskar.....	1902	Hamburg.....	Blohm & Voss.....	11000	2700	..	..	Dugge.....	402	49	29.6
Prinz Adalbert.....	1902	Hamburg.....	Blohm & Voss.....	11000	2700	..	..	Schaars' m't.....	402	49	29.6
Amerika.....	1905	Belfast.....	Harland & Wolff.....	23500	15800	..	..	Sauermann.....	700	74½	53
Kaiserin Auguste	1905	Stettin.....	Vulcan S. B. Co.....	25000	17200	..	..	Kopf.....	705	77	54
Victoria.....	1905	Stettin.....	Vulcan S. B. Co.....	25000	17200	..	..	Kopf.....	705	77	54
NEW YORK, BOULOGNE, AND ROTTERDAM, Piers foot 5th and 6th Sts., Hoboken.				HOLLAND-AMERICA LINE. NETHERLANDS-AMERICAN LINE. (Office, 39 Broadway.)				ESTABLISHED 1874.				
Rotterdam.....	1897	Belfast.....	Harland & Wolff.....	5000	8500	..	5500	Bruinsma.....	486	52	42	
Statendam.....	1898	Belfast.....	Harland & Wolff.....	7000	10500	..	6000	Roogveeën.....	530	60	42.6	
Potsdam.....	1899	Hamburg.....	Blohm & Voss.....	7975	13000	..	7500	Stenger.....	570	62	43.6	
Ryndam.....	1901	Belfast.....	Harland & Wolff.....	7977	13000	..	7500	Van der Zee.....	570	62	43.6	
Noordam.....	1902	Belfast.....	Harland & Wolff.....	7977	13000	..	7500	Bonjer.....	570	62	43.6	
New Amsterdam.....	1905	Belfast.....	Harland & Wolff.....	12000	17200	..	10000	.....	615	68	48

THE FLEET OF TRANSATLANTIC PASSENGER STEAMERS—Continued.

STEAMSHIPS.	BUILT.		Builders.	TONNAGE.		HORSE POWER.		Commander.	DIMENSIONS IN FEET.			
	Year.	Place.		Net.	Gross.	Indi- cated.	Regis- tered.		Length.	Breadth.	Depth.	
NEW YORK, PLYMOUTH, CHERBOURG, SOUTHAMPTON, BREMEN, Pier foot 2d St., Hoboken, N. J.			NORTH GERMAN LLOYD. (Office, 5 Broadway.)			ESTABLISHED 1857.						
Kaiser Wilhelm	1897	Stettin	Vulcan S. B. Co.	5522	14349	38000	...	Clippers	649	66	43	
d. Grosse	1896	Stettin	Vulcan S. B. Co.	...	10569	7066	...	Blecker	546	60	35	
Friedrich d. Grosse	1896	Danzig	F. Schichau	...	11570	8000	...	Nierich	569	60	35	
Bremen	1900	Danzig	F. Schichau	...	13182	9700	...	Mentz	582	65	29	
Grosser Kurfürst.	1899	Hamburg	Blohm & Voss	...	10658	5500	...	Rott	520	58	40	
Rhein	1900	Hamburg	Blohm & Voss	...	10067	5500	...	v. Borell	520	58	40	
Main	1901	Geestemünde	J. C. Tecklenborg	...	9835	5500	...	Harassowitz	520	58	37	
Neckar	1901	Stettin	Vulcan S. B. Co.	...	14908	33000	...	Richter	663	66	43	
Kronprinz Wil- helm	1903	Stettin	Vulcan S. B. Co.	...	18500	40000	...	Högemann	707	72	57	
Kaiser Wilhelm II.	1904	Stettin	Vulcan S. B. Co.	...	10811	9000	...	Polack	524	60	35	
Prinzess Alice												
NEW YORK, GIBRALTAR, NAPLES, AND GENOA, Pier foot 2d Street, Hoboken, N. J.			NORTH GERMAN LLOYD. (Office, 5 Broadway.)			ESTABLISHED 1892.						
Prinzess Irene	1900	Stettin	Vulcan S. B. Co.	...	10881	9000	...	Dannemann	525	60	38	
Königin Luise	1896	Stettin	Vulcan S. B. Co.	...	10711	7000	...	Volger	544	60	35	
König Albert	1899	Stettin	Vulcan S. B. Co.	...	10643	9000	...	Feyen	525	60	38	
Barbarossa	1896	Hamburg	Blohm & Voss	...	10915	7000	...	Langreuter	546	60	35	
Washington (bldg)	1906	Geestemünde	J. C. Tecklenborg	...	16000	...	...	...	614	68	42
NEW YORK AND ANTWERP, Pier foot Fulton St., N. R.			RED STAR LINE. (Office, 9 Broadway.)			ESTABLISHED 1873.						
Vaderland	1900	Glasgow	John Brown & Co.	...	7490	11899	12000	1627	Ehoff	580	60	42
Zeeland	1901	Glasgow	John Brown & Co.	...	7511	11905	12000	1627	Broomhead	580	60	42
Finland	1902	Philadelphia	Wm. Cramp & Sons	...	12000	10400	..	Apfeld	580	60	42	
Kroonland	1902	Philadelphia	Wm. Cramp & Sons	...	12000	10400	..	Doxrud	580	60	42	
NEW YORK, CHRISTIANIA, AND CHRISTIANIA, COPENHAGEN, Pier foot 17th Street, Hoboken, N. J.			SCANDINAVIAN-AMERICAN LINE. (Office, 1 Broadway.)			ESTABLISHED 1879						
Louisiana	1896	Newcastle	W. J. Armstrong	...	1940	3015	1500	...	Andreasen	319	34	22.2
Arkansas	1897	Copenhagen	Burmeister & Wain	...	2351	3835	..	280 Petersen	329	45	21.5	
Kentucky	1897	Copenhagen	Burmeister & Wain	...	2262	3648	..	280 Staal	329	45	21.4	
Texas	1899	Glasgow	Whiteinch	...	2875	4464	1600	...	Anderson	373.5	49.9	25.5
Florida	1898	Tyne	Low Walker	...	2827	4335	1600	...	Orum	378.9	48	27.6
Oscar II	1901	Glasgow	Stephen & Son	...	10000	8000	...	Hempel	515	58	42	
Hellig Olav	1902	Glasgow	Stephen & Son	...	10000	8000	...	Holst	515	58	42	
United States	1903	Glasgow	Stephen & Son	...	10000	8000	...	Wulff	515	58	42	
NEW YORK, QUEENSTOWN, AND LIVERPOOL, Pier foot W. 11th St.			WHITE STAR LINE. (Office, 9 Broadway.)			ESTABLISHED 1870.						
Teutonic	1889	Belfast	Harland & Wolff	...	4268	9984	16000	1875	Thompson	585	57	42
Majestic	1890	Belfast	Harland & Wolff	...	4268	9965	16000	1875	Hayes	585	57	42
Oceanic	1899	Belfast	Harland & Wolff	...	6917	17274	27000	3014	Cameron	704	65	49
Celtic	1901	Belfast	Harland & Wolff	...	13449	20904	13000	2295	Ranson	700	75	49
Cedric	1902	Belfast	Harland & Wolff	...	12500	21400	Haddock	700	75	49
Arabic	1903	Belfast	Harland & Wolff	...	9800	15865	Atkin	600	65	44
Baltic	1904	Belfast	Harland & Wolff	...	15285	23876	13000	..	Smith	726	75	49
NEW YORK AND HULL, Wilson Pier, foot Bethune St., N. R.			WILSON LINE. (Office, 22 State St.)			ESTABLISHED 1840.						
Colorado	1887	Hull	Earles	...	2787	4220	..	600 Ward	370	45	28	
Martello	1884	Hull	Earles	...	2424	3709	..	550 Bingham	370	43	28	
Consuelo	1900	Wallsend	Swan & Hunter	...	3970	6030	Watson	482	52	31
Toronto	1900	Hartlepool	Wm. Gray & Co.	...	3949	6025	Clarke	455	52	31
Idaho	1903	Hull	Earles S. B. Co.	...	3850	5700	Loveridge	400	50	29

Building and Loan Associations.

The following statistics of local Building and Loan Associations in the United States were reported at the annual meeting of the United States League of Local Building and Loan Associations held at New York City, July 26-27, 1905. The returns are for 1904-05

STATES.	No. of Associations.	Total Member ship.	Total Assets.	STATES.	No of Associations.	Total Member ship.	Total Assets.
Pennsylvania.....	1,223	319,459	\$123,448,958	Iowa.....	60	16,500	\$4,700,000
Ohio.....	699	330,215	103,579,670	Wisconsin.....	55	10,861	4,021,485
New Jersey.....	368	10,345	54,361,023	Kansas.....	40	13,397	3,822,278
Illinois.....	502	80,375	40,975,601	Connecticut.....	16	4,033	3,712,383
Massachusetts.....	139	83,692	35,614,047	Maine.....	35	8,539	3,097,237
New York.....	261	90,695	32,844,829	Tennessee.....	17	3,292	2,319,740
Indiana.....	377	110,496	29,988,997	New Hampshire.....	15	5,160	1,728,275
California.....	141	69,848	21,306,042	Minnesota.....	17	2,650	1,242,783
Michigan.....	53	31,096	11,410,575	North Dakota.....	5	1,070	696,337
Missouri.....	127	18,464	7,789,018	Other States.....	1,020	286,500	101,150,000
Louisiana.....	45	20,830	7,423,968	Total.....	5,265	1,631,046	\$600,342,586
Nebraska.....	60	23,499	6,217,350				

The following was the statement of receipts and expenditures by local associations in 1904

Receipts: Weekly dues, \$138,206,250; paid up stock, \$14,752,530; deposits, \$35,375,535; loans repaid, \$119,699,775; interest, \$31,858,515; premium, \$2,732,535; fines, \$389,610; pass books and initiation, \$952,965; borrowed money, \$24,124,230; real estate sold, \$7,055,100; miscellaneous receipts, \$13,680,000; total, \$411,486,075

Disbursements: Pass book loans, \$11,883,105; mortgage loans, \$151,537,230; stock withdrawals, \$122,935,135; paid-up stock withdrawals, \$17,585,100; deposit withdrawals, \$35,981,010; expenses, \$5,491,395; borrowed money, \$22,971,195; interest, \$668,655; real estate purchased, \$4,175,145; miscellaneous, \$17,316,585; total, \$411,486,075

The officers of the League, elected at the annual meeting of 1904, are as follows: President, Frank D. Kingsbury, Corning, N. Y.; First Vice-President, Chas. F. Bentley, Grand Island, Neb.; Second Vice-President, J. N. C. Shumway, Taylorville, Ill.; Third Vice-President, W. G. Weeks, New Iberia, La.; Treasurer, Joseph K. Gamble, Philadelphia Pa.; Secretary, H. F. Cellarius, Cincinnati, Ohio; Assistant Secretary, Jay W. Sutton, Sault Ste. Marie, Mich.

In 1893 there were 240 national building and loan associations in the United States, with total assets of \$37,020,366. Since that date the bulk of this class of associations has gone out of business by failure or liquidation in the courts.

Production of Coal.

AREA OF THE WORLD'S COAL FIELDS, IN SQUARE MILES.

CHINA and Japan, 200,000; United States, 194,000; India, 35,000; Russia, 27,000; Great Britain, 9,000; Germany, 3,600; France, 1,800; Belgium, Spain, and other countries, 1,400 Total, 471,800.

The coal-fields of China, Japan, Great Britain, Germany, Russia, and India contain apparently 303,000,000,000 tons, which is enough for 450 years at present rate of consumption. If to the above be added the coal-fields in the United States, Canada, and other countries, the supply will be found ample for 1,000 years. Improved machinery has greatly increased the yield per miner, and thus produced a fall in price to the advantage of all industries.

The production of the principal countries in 1904 in metric tons of 2,205 pounds was: United States, 318,275,920; United Kingdom, 236,147,125; Germany, (a) 169,448,222; Austria-Hungary, (a) 40,650,000; France, 34,502,289; Belgium, 23,350,025; Russia, (b) 18,600,000; Japan, (b) 11,600,000; Australasia, 8,285,849; India, 7,682,319; Canada, 6,814,755; Spain, (a) 2,800,000; Sweden, 320,984; South Africa, 3,015,000; Italy, (b) 331,000; all other countries, 4,250,000, total, partly estimated, 866,104,535 metric tons. (a) Including lignite. (b) Estimated.

COAL PRODUCTION IN THE UNITED STATES, 1904 (TONS OF 2,000 POUNDS)

STATES.	Tons.	VALUE AT MINE.		STATES.	Tons.	VALUE AT MINE.					
		Total	Per Ton.			Total.	Per Ton.				
<i>Bituminous.</i>											
Alabama.....	11,273,151	\$14,091,439	\$1.25	Texas.....	1,195,644	\$2,033,105	\$1.70				
Arkansas.....	2,009,461	2,612,226	1.30	Utah.....	1,563,214	2,245,061	1.50				
Colorado.....	6,721,147	8,401,434	1.25	Virginia.....	3,579,009	6,515,770	1.85				
Georgia and N. Carol.	400,191	450,229	1.20	Washington.....	2,905,689	5,520,809	1.90				
Illinois.....	37,077,897	40,774,223	1.10	West Virginia.....	30,222,881	30,222,881	1.00				
Indiana.....	9,872,404	10,859,644	1.10	Wyoming.....	4,996,828	8,744,449	1.75				
Indian Territory.....	3,011,972	1,957,782	1.65	Alaska, California, Utah, and Nevada	78,965	236,604	3.00				
Iowa.....	6,542,005	9,813,007	1.50	Total bituminous...	377,065,582	\$311,667,680	\$1.45				
Kansas.....	6,322,875	8,852,025	1.40	<i>Anthracite.</i>							
Kentucky.....	7,167,324	7,095,651	0.99	Colorado.....	55,404	\$166,212	\$3.00				
Maryland.....	4,377,196	5,346,495	1.25	New Mexico.....	24,707	78,074	3.16				
Michigan.....	1,414,834	2,292,031	1.62	Pennsylvania.....	73,594,369	161,907,613	2.20				
Missouri.....	4,115,695	6,749,381	1.64	Total anthracite.....	73,674,490	\$162,151,598	\$2.20				
Montana.....	1,359,409	2,039,113	1.50	Total coal.....	350,740,062	\$473,819,578	\$1.35				
New Mexico.....	1,613,334	2,484,584	1.54	Metric tons.....	318,275,920	.....	1.45			
North Dakota.....	294,297	395,631	1.35								
Ohio.....	24,583,815	27,042,197	1.10								
Oregon.....	111,540	278,850	2.50								
Pennsylvania.....	99,680,187	108,564,182	1.09								
Tennessee.....	4,784,302	5,977,877	1.25								

Imports of coal into the United States fiscal year 1905 in long tons: Anthracite, 64,812; bituminous (mostly from British America), 1,522,152.

Production of Crude Petroleum in the United States.

YEAR ENDING JUNE 30	PRODUCTION.*		EXPORTATION MINERAL REFINED, OR MANUFACTURED.†				TOTAL (Including Residuum.‡)	
	Barrels (of 42 gallons).	Gallons.	Mineral Crude, Gallons.	Naphtha, Kerosine, Gas- oline, Gallons.	Illuminating, Gallons.	Lubricating (Heavy Paraf- fine, etc.), Gallons.	Gallons.	Value.
1892....	54,291,990	2,280,263,160	101,592,767	12,727,978	564,598,658	33,591,076	715,365,819	\$44,805,992
1893....	50,809,136	2,191,387,712	111,701,508	17,304,065	642,239,516	32,432,857	804,221,330	42,149,058
1894....	4,412,666	2,033,331,972	121,926,349	15,555,754	730,398,626	40,190,777	908,952,314	41,499,802
1895....	49,344,516	2,072,469,622	111,285,264	14,801,234	714,819,134	43,418,912	884,522,384	41,660,866
1896....	52,922,276	2,221,475,592	110,221,620	12,319,519	716,455,565	50,525,530	891,488,934	69,383,403
1897....	60,960,361	2,560,335,162	121,726,343	14,219,028	771,550,676	60,199,745	973,514,846	82,645,037
1898....	60,415,516	2,539,971,672	113,291,237	16,254,929	824,226,581	60,229,365	1,034,248,876	56,195,578
1899....	55,364,233	2,329,297,786	113,088,060	16,232,785	722,279,340	67,124,393	999,713,706	56,274,168
1900....	57,070,850	2,396,975,700	133,023,658	21,988,093	812,929,079	84,283,769	967,252,314	75,571,750
1901....	63,263,292	2,661,284,933	138,445,430	17,834,254	781,107,105	71,457,605	1,054,643,890	71,112,783
1902....	69,389,194	2,914,316,148	134,516,809	23,498,479	842,829,079	76,035,611	1,106,208,440	72,302,222
1903....	86,276,125	3,278,210,472	134,892,170	13,119,223	898,111,822	93,314,556	941,699,749	67,253,533
1904....	100,161,337	4,219,316,154	114,573,946	16,910,011	741,567,086	88,809,242	984,434,767	79,084,469
1905....	.....	.....	123,059,610	30,816,615	8,302,353	97,697,116	111-31,584	79,32,222

* Production is for calendar year preceding the fiscal year. † Export statistics for the fiscal years ending June 30. ‡ Residuum—lar, pitch, and all other from which the light bodies have been distilled. In 1898 this amounted to 13,973,604 gallons, in 1899 to 20,568,848 gallons, in 1900 to 16,629,186 gallons, in 1901 to 25,696,599 gallons, in 1902 to 30,951,611 gallons, in 1903 to 21,715,720 gallons, in 1904 to 22,560,870 gallons, in 1905 to 28,947,362 g. (to a.)

The above is compiled from the Report of the Bureau of Statistics of the Treasury Department.

Over 5,000,000 gallons of petroleum, according to the office of the Geological Survey, are now produced annually in the world. Of this amount 2,500,000,000 are produced in the United States, 1,250,000,000 in Russia, and the remainder is distributed among a dozen countries, Asia producing 87,000,000, Sumatra, 12,000,000, Java, 30,000,000, Ceylon, 29,000,000, Germany, 15,000,000. The United States exported \$75,612,000 and Russia \$24,876,000 worth of mineral oil in 1900.

Production of Copper, Tin, and Zinc.

The production of copper in the world in 1904, stated in long tons, was as follows: United States, 372,233; Spain and Portugal, 47,035; Chile, 30,110; Japan, 34,850; Germany, 29,778; Mexico, 50,945; Australasia, 34,160; South Africa, 7,775; other countries, 53,176; total, 660,062 tons.

The copper production of the United States in 1904, in pounds, was distributed as follows: Arizona, 191,602,958; California, 29,974,154; Colorado, 9,401,913; Michigan, 208,329,248; Montana, 238,314,804; Utah, 47,002,589; Eastern and Southern States, 15,221,086; all others, 17,817,953; copper in sulphate (including only that obtained as by-product), 16,087,142 pounds.

The production of tin in the world in 1904, in long tons, was as follows: England, 3,910; Straits Settlements, 60,719; Australasia, 4,600; Banca and Billiton, 14,598; Bolivia, 12,779; United States, none; total, 96,586 long tons.

The production of zinc in the world in 1904, in metric tons, was as follows: Austria, 9,179; Belgium, 139,984; France and Spain, 49,083; Germany, 193,058; Holland, 13,101; Italy, 500; Russia, 10,607; United Kingdom, 46,218; United States, 164,921; total, 626,631 tons. The production of the United States in 1904, 164,921 metric, or 181,305 short tons, was distributed as follows: Illinois, Wisconsin and Indiana, 47,607; Kansas and Colorado, 108,627; Missouri, 12,056; Southern and Eastern States, 13,513 short tons.

The statistics of Production of Coal, Copper, Tin, and Zinc, and those of Pig Iron and Steel, which follow, were compiled for THE WORLD ALMANAC by E. K. Judd, of "The Mineral Industry."

Production of Pig Iron and Steel

IN PRINCIPAL COUNTRIES IN METRIC TONS.

YEAR.	AUSTRIA-HUNGARY.		BELGIUM.		CANADA.		FRANCE.		GERMANY.	
	Pig Iron.	Steel.	Pig Iron.	Steel.	Pig Iron.	Steel.	Pig Iron.	Steel.	Pig Iron.	Steel.
1899....	1,228,999	1,127,104	1,036,185	729,880	95,587	2,578,400	1,240,000	7,160,003	6,590,434	
1900....	1,311,949	1,145,654	1,161,190	615,199	97,612	2,714,298	1,505,164	7,549,655	6,645,869	
1901....	1,300,000	1,147,500	765,420	526,670	248,896	2,388,893	1,495,351	7,785,887	6,394,292	
1902....	1,335,900	1,443,000	1,102,910	776,875	325,076	2,427,427	1,635,300	8,409,660	7,780,622	
1903....	1,355,000	1,146,000	1,299,211	981,740	29,665	2,827,664	1,854,620	10,085,634	8,801,511	
1904....	1,269,500	1,195,000	1,307,399	1,069,580	274,777	2,999,787	2,060,354	10,101,941	8,930,291	
YEAR.	ITALY.		RUSSIA.		SPAIN.		SWEDEN.			
	Pig Iron.	Steel.	Pig Iron.	Steel.	Pig Iron.	Steel.	Pig Iron.	Steel.		
1899....	19,213	103,501	2,727,587	1,962,000	266,385	117,650	497,797	273,454		
1900....	23,997	115,287	2,229,131	2,211,752	289,788	134,235	526,868	306,536		
1901....	25,000	121,300	2,869,304	2,910,000	994,118	122,945	529,375	293,897		
1902....	24,500	119,500	2,997,435	2,183,400	330,747	163,564	604,600	284,500		
1903....	28,250	116,000	2,486,610	2,410,918	380,284	199,642	506,825	317,107		
1904....	27,600	113,800	2,978,325	2,811,948	375,250	196,000	598,525	333,512		
YEAR.	UNITED KINGDOM.		UNITED STATES.		ALL OTHER COUNTRIES.		TOTALS.			
	Pig Iron.	Steel.	Pig Iron.	Steel.	Pig Iron.	Steel.	Pig Iron.	Steel.		
1899....	5,572,178	5,000,000	13,838,634	10,832,785	899,000	492,352	39,740,89	29,171,000		
1900....	9,003,046	5,130,800	14,009,670	10,382,061	673,000	439,4	79,591,457	28,797,239		
1901....	7,877,439	5,995,301	16,132,408	13,689,173	635,000	431,601	40,950,692	31,449,869		
1902....	8,833,976	5,107,420	18,003,445	15,186,406	615,000	596,950	44,349,739	34,972,497		
1903....	8,952,183	5,114,447	18,211,400	14,756,891	627,000	609,314	47,113,700	36,298,314		
1904....	8,689,661	5,107,309	16,760,986	13,746,051	633,000	566,165	46,068,751	36,150,320		

* Estimated. † Including Canada, which averages 160,000 per year.

Mineral Products of the United States.

ORES AND MINERALS.

Producers.	Measures.	1903.		1904.	
		Quantity.	Value.	Quantity.	Value.
Arsenic.....	Sb. T.	611	\$36,691	498	\$29,504
Asbestos.....	Sb. T.	887	16,760	1,480	25,740
Asphaltum.....	Sb. T.	60,102	878,645	85,133	1,053,781
Asphaltic limestone.....	Sb. T.	2,520	8,800	1,798	24,495
Bituminous sandstone.....	Sb. T.	38,633	118,001	19,641	71,465
Barytes.....	Sb. T.	56,397	152,150	65,727	174,958
Bauxite.....	L. T.	48,087	171,306	48,012	166,121
Bismuth ore.....	Sb. T.	Nil.	.....	61	4,473
Bromine.....	Lb.	597,000	170,145	879,312	215,431
Calcium borate, crude.....	Sb. T.	34,450	661,400	45,647	698,810
Carborundum.....	Lb.	4,760,000	476,000	7,060,380	706,038
Cement, nat. hyd.....	Bbl. <i>g</i>	7,030,271	3,675,520	4,866,331	2,450,150
Cement, Portland.....	Bbl. <i>h</i>	22,342,973	27,713,319	26,505,881	23,355,119
Cement slag.....	Bbl. <i>h</i>	525,896	542,502	303,046	226,651
Chrome ore.....	L. T.	150	2,250	123	1,845
Clay products.....	.....	.....	131,062,421	.....	131,023,248
Coal, anthracite.....	Sb. T.	75,317,170	1,8,241,114	73,674,480	162,161,398
Coal, bituminous.....	Sb. T.	276,416,702	326,419,312	377,065,382	511,697,680
Cobalt oxide.....	Lb.	120,000	228,000	22,000	42,000
Coke.....	Sb. T.	23,910,344	62,074,162	22,035,292	54,173,155
Copper sulphate (<i>c</i>).....	Lb.	43,124,454	1,811,227	63,234,557	3,191,733
Coppers.....	Sb. T.	20,240	121,440	16,966	118,692
Crushed steel.....	Lb.	755,000	52,850	790,000	55,300
Diatomaceous earth.....	Sb. T.	9,219	76,273	6,274	44,154
Emerald.....	Sb. T.	2,542	64,102	1,932	57,255
Feldspar.....	Sb. T.	41,891	295,733	45,188	296,326
Flint.....	Sb. T.	55,233	156,947	52,270	100,590
Fluorspar.....	Sb. T.	42,523	213,617	36,452	234,755
Fuller's earth.....	Sb. T.	20,693	190,277	29,480	168,500
Garnet.....	Sb. T.	4,413	146,955	2,952	89,636
Graphite, artificial.....	Lb.	2,620,000	178,670	3,248,000	217,790
Graphite, amorphous.....	Sb. T.	16,691	71,384	19,115	103,925
Graphite, crystalline.....	Lb.	4,625,700	164,247	4,357,927	162,332
Grindstones.....	.....	.....	721,446	.....	851,527
Gypsum.....	Sb. T.	1,041,704	3,792,943	940,917	2,764,325
Iron ore.....	L. T.	32,471,550	55,201,655	29,462,839	51,550,468
Lead, white.....	Sb. T.	112,700	12,228,024	126,326	13,896,913
Lead, red.....	Sb. T.	12,300	1,385,900	13,928	1,672,569
Lead, orange mineral.....	Sb. T.	1,000	168,000	1,125	158,651
Litharge.....	Sb. T.	12,400	1,326,800	12,487	1,248,651
Magnesite.....	Sb. T.	1,361	20,515	2,850	9,299
Manganese ore (<i>d</i>).....	L. T.	660,582	1,670,349	454,581	789,132
Mica, sheet.....	Lb.	619,600	118,088	668,358	109,462
Mica, scrap.....	Sb. T.	1,659	25,040	1,096	10,854
Millstones.....	.....	.....	52,552	.....	37,338
Molybdenum ore.....	Sb. T.	795	60,865	15	2,175
Monazite.....	Lb.	852,000	64,630	745,999	85,038
Natural gas.....	.....	.....	35,815,360	.....	38,496,700
Ochre (<i>j</i>).....	Sb. T.	20,615	261,627	24,797	261,299
Petroleum, crude.....	Bbl. <i>i</i>	100,461,337	94,894,050	117,063,421	101,170,406
Phosphate rock.....	L. T.	1,581,576	5,319,294	1,874,428	6,873,625
Precious stones.....	.....	.....	307,900	.....	315,900
Pumice.....	Sb. T.	885	2,655	1,530	5,421
Pyrites.....	Sb. T.	199,387	787,799	173,211	629,324
Quartz, crystalline.....	Sb. T.	8,938	76,908	31,924	74,000
Salt (<i>k</i>).....	Bbl.	18,968,089	5,276,988	22,030,002	6,021,232
Sand, glass.....	Sb. T.	823,044	855,828	858,719	796,492
Slate, roofing (<i>f</i>).....	Squares	1,378,194	5,400,078	1,233,757	4,669,289
Slate, manufactures.....	.....	.....	856,807	.....	947,906
Slate, pigment.....	Sb. T.	7,106	59,029	5,370	53,709
Soda, natural.....	Sb. T.	18,000	27,000	12,000	18,000
Stone, building.....	.....	.....	19,795,491	.....	18,883,455
Stone, limestone flux.....	L. T.	12,029,719	5,423,732	10,657,038	4,702,768
Sulphur.....	L. T.	39,310	789,728	193,492	3,869,940
Talc, common.....	Sb. T.	26,671	418,460	27,184	433,331
Talc, fibrous.....	Sb. T.	60,230	421,600	64,005	507,400
Tungsten ore.....	Sb. T.	292	43,639	740	194,000
Whetstones and Oilstones.....	.....	.....	306,857	.....	183,985
Zinc ore, exported.....	Sb. T.	39,411	957,000	35,911	905,732
Zinc, white (<i>m</i>).....	Sb. T.	54,034	5,005,334	59,613	4,524,031
Zinc-lead.....	Sb. T.	4,500	253,125	6,781	474,570
Total specified.....	.....	.....	\$5,976,245,236	.....	\$961,362,041

MINERAL PRODUCTS OF THE UNITED STATES—Continued.

METALS.

Products.	Measures.	1903.		1904.	
		Quantity.	Value.	Quantity.	Value.
Aluminum.....	Lb.	7,500,000	\$2,325,700	8,600,000	\$2,477,000
Antimony.....	Lb.	6,174,000	389,579	5,854,000	372,958
Copper.....	Lb.	714,656,341	(p) 95,885,441	833,802,147	(p) 108,310,899
Ferromanganese (q).....	L. T.	192,661	9,484,554	220,392	9,344,621
Gold (fine).....	Troy oz.	3,560,000	73,591,700	3,904,986	80,723,200
Iron, pig.....	L. T.	17,816,591	285,966,456	16,376,641	225,268,711
Lead.....	Sb. T.	276,694	23,447,650	302,204	26,043,941
Nickel.....	Lb.	114,200	46,900	24,000	11,400
Platinum.....	Troy oz	110	2,080	200	2,800
Quicksilver.....	Flasks.(o)	37,123	1,564,734	34,553	1,497,715
Silver (fine).....	Troy oz.	54,300,000	29,332,000	57,786,100	33,515,938
Zinc.....	Sb. T.	158,502	17,118,213	181,803	18,643,906
Total.....	.....	.....	\$539,156,410	.....	\$506,104,890
Total ores and minerals.....	.....	.....	976,245,236	.....	961,362,044
Grand total.....	.....	.....	1,515,401,646	.....	1,467,466,931

In addition to this enumerated production, there is a large output of mineral wealth, the value of which it is impossible to estimate with any degree of accuracy. (c) Includes sulphate made from metallic copper. (d) Includes manganese iron ore. (f) One "square" covers 100 square feet. (g) Barrels of 300 lbs. (h) Barrels of 350 lbs. (i) Barrels of 42 gallons. (j) Includes ochre, amber, sienna, and Venetian red. (k) Includes salt used in manufacture of alkali; the barrel of salt weighs 250 lbs. (m) Includes a small quantity made from spelter. (n) Average price at New York. (o) Flasks of 76.5 lbs. (p) Average price of lake copper at New York. (q) Includes spiegeleisen although the value is given as for ferromanganese.

The foregoing statistics of "Mineral Products of the United States" were compiled by the New York periodical, "The Mineral Industry."

Production of Tobacco.

RETURNS FOR 1904 TO THE DEPARTMENT OF AGRICULTURE.

STATES.	Product.		Value.	STATES.	Product.		Value.
	Pounds.	Acres.			Pounds.	Acres.	
Kentucky.....	229,417,243	277,409	\$4,692,704	South Carolina...	8,185,029	11,643	\$671,172
North Carolina ..	98,613,080	143,968	8,481,155	Massachusetts....	7,520,360	4,444	1,396,927
Virginia.....	96,487,350	133,086	7,140,064	New York.....	6,288,340	5,492	628,834
Wisconsin.....	52,473,542	40,931	4,092,936	Indiana.....	4,314,604	6,244	366,741
Ohio.....	50,793,123	59,827	4,063,450	Florida.....	3,613,710	4,434	1,138,319
Tennessee.....	34,823,190	47,703	2,019,745	West Virginia.....	2,901,770	4,067	246,560
Connecticut.....	21,407,925	12,705	4,838,191	Other States.....	5,077,793	7,914	663,166
Maryland.....	19,913,607	32,067	1,294,384	Total U. S.....	660,460,739	806,409	\$53,382,959
Pennsylvania....	18,635,073	14,457	1,658,621				

In the same year the production of other States than those above reported was, in pounds: New Hampshire, 293,190; Vermont, 293,190; Georgia, 1,214,200; Missouri, 1,108,646; Alabama, 221,750; Mississippi, 69,360; Louisiana, 38,982; Texas, 281,400; Arkansas, 697,210; Michigan, 187,650; Illinois, 773,850.

The imports of tobacco, fiscal year 1904, were 31,162,636 pounds, valued at \$16,939,787. Of these importations 20,504,095 pounds, valued at \$9,794,196, were from Cuba, and 6,921,333 pounds, valued at \$5,212,048, from Netherlands. The exports were 312,822,788 pounds, valued at \$24,683,631.

STATISTICS OF PRINCIPAL TOBACCO GROWING COUNTRIES.

COUNTRIES.	Year.	Population.	Total Consumption.	Total Revenue	Per Capita	Per Capita	Tax per
				(Customs and Excise).	Consumption.	Tax.	Consumed.
				<i>Pounds.</i>	<i>Pounds.</i>	<i>Dollars</i>	<i>Cents.</i>
United States	1904	81,752,000	440,000,000	65,832,102	5.40	0.80	15.0
Germany.....	1903.4	58,798,000	201,783,000	16,567,000	3.44	.23	8.2
Russia.....	1902	137,000,000	150,244,000	21,254,000	1.10	.18	16.1
France.....	1902	39,000,000	84,303,000	81,063,000	2.16	2.08	96.1
United Kingdom.	1904	42,793,000	83,378,000	63,806,000	1.95	1.49	76.5
Austria.....	1902	26,343,000	78,755,000	27,443,000	3.02	1.64	34.9
				44,683,000		1.69	56.7
Hungary.....	1903	19,789,000	47,905,000	14,264,000		.72	29.8
				22,484,000	2.42	1.14	47.0

Grain Statistics.

GRAIN PRODUCTION OF THE UNITED STATES.

UNITED STATES Census reports of the production of the principal cereals in the several census years, with the reports of the Department of Agriculture for 1890-1904.

YEARS.	Indian Corn.	Wheat.	Oats.	Barley.	Rye.	Buckwheat.
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
1860.....	838,792,742	173,104,924	172,643,185	15,825,898	21,101,380	17,571,818
1870.....	760,944,549	287,745,626	282,107,157	29,761,305	16,918,795	9,821,721
1880.....	1,754,861,535	459,479,503	407,858,900	44,113,495	19,831,595	11,817,327
1890.....	1,439,970,000	399,262,000	523,621,000	67,168,344	25,807,472	12,432,831
1891.....	2,060,154,000	611,780,000	738,394,000	86,839,153	31,751,868	12,760,932
1892.....	1,628,464,000	515,949,000	661,035,000	80,096,762	27,978,824	12,143,185
1893.....	1,619,496,131	396,131,725	638,854,850	69,869,495	26,555,446	12,132,311
1894.....	1,212,770,052	460,267,416	662,086,928	61,400,465	26,727,615	12,685,200
1895.....	2,151,139,000	467,103,000	824,444,000	87,373,000	27,210,000	15,341,000
1896.....	2,283,875,000	427,684,000	707,346,000	69,695,000	24,369,000	14,090,000
1897.....	1,902,967,933	530,149,168	698,737,809	66,685,127	27,363,324	14,997,451
1898.....	1,924,185,000	675,149,000	730,905,000	55,792,000	25,657,000	11,722,000
1899.....	2,078,143,933	547,303,846	796,177,713	73,381,563	23,961,741	11,094,471
1900.....	2,105,102,516	522,229,505	809,125,989	58,925,833	23,995,927	9,566,966
1901.....	1,522,519,891	748,460,218	736,808,724	109,932,924	30,344,830	15,125,939
1902.....	2,523,648,312	670,063,000	987,842,712	134,954,023	33,630,592	14,529,770
1903.....	2,244,176,225	637,821,835	784,094,199	131,861,391	29,363,16	14,243,644
1904.....	2,467,480,934	552,399,517	894,585,552	130,748,958	27,241,515	15,008,336

The indications of the corn crop of the United States for 1905 were 2,521,987,000 bushels, the largest harvest in the country's history.

THE WHEAT CROP OF THE WORLD, IN BUSHEL, 1904.*

COUNTRIES.	Bushels.	COUNTRIES.	Bushels.	COUNTRIES.	Bushels.
United States.....	552,399,517	Spain.....	110,000,000	Australasia.....	84,627,000
Canada.....	76,427,000	France.....	296,606,000	Mexico.....	12,000,000
Argentina.....	120,598,000	Germany.....	139,803,000	Russia in Asia.....	90,142,000
Chile.....	13,000,000	Belgium.....	12,500,000	Turkey in Asia.....	33,000,000
Austria.....	53,646,000	Great Britain.....	39,083,000	Croatia.....	10,274,000
Hungary.....	137,078,000	Portugal.....	4,000,000	Servia.....	9,186,000
Roumania.....	53,738,000	Russia in Europe.....	514,182,000	Japan.....	21,000,000
Turkey in Europe.....	23,000,000	British India.....	357,162,000	Other countries.....	168,866,483
Bulgaria.....	42,000,000	Egypt.....	12,000,000		
Italy.....	150,000,000	Algeria.....	26,087,000	The world.....	3,162,404,000

* Report of the United States Department of Agriculture.

The rye crop of principal countries in 1902 was in bushels: United States, 33,630,592; Germany, 373,768,000; Austria-Hungary, 140,476,000; Russia in Europe, 894,440,000; France, 53,582,000; Japan, 37,000,000; the world, 1,678,714,000. The barley crop of the world in 1902 in bushels was 1,777,656,000; oats crop, 3,561,041,000.

PRICES OF WHEAT (CHICAGO MARKET), 1860-1905.*

YEARS.	Months of Lowest Price.	Yearly Range of Prices.	Months of Highest Price.	YEARS.	Months of Lowest Price.	Yearly Range of Prices.	Months of Highest Price.
1860...	December.....	66 @ 1.13	April.	1883...	October ..	90 @ 1.13½	June.
1861...	June and July.....	55 @ 1.25	May.	1884...	December ..	69½ @ 96	February.
1862...	January.....	64 @ 92½	August.	1885...	March....	73½ @ 91¾	April.
1863...	August.....	80 @ 1.12½	December.	1886...	October ..	69¾ @ 84¾	January.
1864...	March.....	1.07 @ 2.26	June.	1887...	August ..	66¾ @ 94¾	June.
1865...	December.....	85 @ 1.55	January.	1888...	April.....	71¾ @ 2.00	September. †
1866...	February.....	77 @ 2.03	November.	1889...	June.....	75¾ @ 1.05¾	February.
1867...	August.....	1.55 @ 2.85	May.	1890...	February ..	74¾ @ 1.08¾	August.
1868...	November.....	1.04¾ @ 2.20	July.	1891...	July.....	85 @ 1.16	April.
1869...	December.....	76¾ @ 1.46	August.	1892...	October ..	69¾ @ 91¾	February.
1870...	April.....	73¼ @ 1.31½	July. [Sept.	1893...	July.....	54¾ @ 88	April.
1871...	August.....	99¾ @ 1.32	Feb., April, and	1894...	Sept'ber ..	50 @ 65¼	April.
1872...	November.....	1.01 @ 1.61	August.	1895...	January ..	48¾ @ 85¾	May.
1873...	September.....	89 @ 1.46	July.	1896...	June.....	53¾ @ 94¾	November.
1874...	October.....	81½ @ 1.28	April.	1897...	April.....	64½ @ 1.09	December.
1875...	February.....	83¼ @ 1.30¾	August.	1898...	October ..	62 @ 1.85	May. †
1876...	July.....	83 @ 1.26¾	December.	1899...	December ..	64 @ 79½	May.
1877...	August.....	1.01½ @ 1.70¾	May.	1900...	January ..	61½ @ 87¾	June.
1878...	October.....	77 @ 1.14	April.	1901...	July.....	63¾ @ 79¾	December.
1879...	January.....	81¾ @ 1.33¾	December.	1902...	October ..	67¾ @ 95	September.
1880...	August.....	86¾ @ 1.32	January.	1903...	March....	70¾ @ 93	September.
1881...	January.....	95¾ @ 1.43¾	October and May.	1904...	January ..	81¾ @ 124	October.
1882...	December.....	91½ @ 1.40	April and May.	1905...	August... †	77¾ @ 122	February.

* No. 2 cash wheat. † The Hutchinson "corner" figure; \$1.04½ @ 1.05¼ the following day. ‡ The Leiter "corner" figure.

The above table was compiled by Charles B. Murray, editor of the Cincinnati *Price Current*,

Principal Cereal Crops in the United States.

PRODUCTION BY STATES IN 1904.

(Compiled from the Annual Report of the Department of Agriculture.)

STATES AND TERRITORIES.	Oats, Bushels.	Corn, Bushels.	Wheat, Bushels.	STATES AND TERRITORIES.	Oats, Bushels.	Corn, Bushels.	Wheat, Bushels.
Maine.....	4,170,826	510,979	.....	Wisconsin.....	86,734,515	45,119,913	7,483,563
New Hampshire.....	404,177	753,398	.....	Minnesota.....	55,178,503	41,809,083	69,244,256
Vermont.....	3,036,859	2,133,429	.....	Iowa.....	122,823,200	303,039,266	11,266,220
Massachusetts.....	255,658	1,596,790	.....	Missouri.....	16,955,542	161,823,943	27,163,141
Rhode Island.....	40,742	337,929	.....	Kansas.....	16,955,037	134,609,693	65,019,471
Connecticut.....	337,809	2,120,244	.....	Nebraska.....	57,908,459	200,423,335	31,453,943
New York.....	42,480,143	17,679,290	5,263,664	South Dakota.....	37,825,252	43,855,052	31,556,784
New Jersey.....	2,052,148	10,449,962	1,391,151	North Dakota.....	21,010,360	1,914,530	53,892,193
Pennsylvania.....	39,761,818	49,335,748	21,857,961	Montana.....	6,303,704	86,624	2,596,731
Delaware.....	132,416	5,688,326	.....	Wyoming.....	1,261,967	72,085	200,985
Maryland.....	1,058,983	21,213,876	10,227,514	Colorado.....	4,834,330	2,415,658	5,917,649
Virginia.....	3,876,412	42,899,913	7,257,065	New Mexico.....	194,669	778,179	400,678
North Carolina.....	3,252,909	40,705,478	4,913,561	Arizona.....	30,070	144,966	356,082
South Carolina.....	3,271,946	22,189,837	2,267,401	Utah.....	1,890,722	380,738	4,793,823
Georgia.....	3,486,969	47,334,713	2,564,056	Nevada.....	231,879	.....	662,415
Florida.....	420,050	6,640,334	.....	Idaho.....	3,646,175	156,638	6,832,727
Alabama.....	2,947,026	41,877,165	1,060,138	Washington.....	7,407,198	242,430	32,140,603
Mississippi.....	1,949,645	39,709,664	25,599	Oregon.....	6,510,550	498,706	14,050,193
Louisiana.....	579,490	27,258,443	.....	California.....	5,697,564	1,556,269	17,474,864
Texas.....	28,688,320	156,702,639	12,483,562	Oklahoma.....	6,002,850	48,611,679	15,040,666
Arkansas.....	4,795,965	49,332,614	2,198,507	Indiana Ter.....	6,980,380	64,625,007	34,474,776
Tennessee.....	3,256,567	50,980,025	8,298,417				
West Virginia.....	19,176,313	2,158,326	.....	Total bushels.....	894,595,552	92,467,480,934	552,399,517
Kentucky.....	5,485,272	86,815,580	7,749,329	Total acres.....	27,842,000	92,231,581	44,074,875
Ohio.....	49,733,541	91,628,555	17,563,475	Value.....	\$379,900,013	\$1,087,441,460	\$510,489,874
Illinois.....	32,175,065	96,990,468	6,873,005	Yield per acre.....	32.1	26.7	12.5
Michigan.....	42,358,732	143,396,852	13,535,993	Farm price.....	31.3	44.1	92.4
Indiana.....	117,241,952	344,133,680	21,542,421				

Farm Productions in the United States.

CROP.	Year.	Unit of Measure.	Quantity.	Value.	CROP.	Year.	Unit of Measure.	Quantity.	Value.
Animals, farm.....	1904	Number	-173,679,253	\$3,006,580,737	Hops.....	Census.	Pounds.	49,200,704	\$4,061,929
Apples.....	(a) 1904	Bush.	175,397,600	(c)	Milk.....	Census.	Gallons	7,266,392,674	.....
Apricots.....	Census.	Bush.	2,642,728	(c)	Nuts (d).....	1903	Gallons	50,283,622	(e) 2,267,435
Beans, castor.....	Census.	Bush.	143,388	134,084	Onions.....	Census.	Pounds.	21,539,489	1,980,151
Beans, dry.....	Census.	Bush.	5,064,949	7,633,636	Peas.....	Census.	Bush.	11,790,974	6,637,413
Bees.....	Census.	Swarms	4,109,676	10,195,813	Peas (e).....	Census.	Bush.	15,833,623	.....
Berries.....	Census.	Pounds	90,947,370	3,685,414	Peas.....	Census.	Bush.	11,964,109	7,270,515
Butter corn.....	Census.	Pounds.	1,491,725,546	(b) 268,185,168	Peas.....	Census.	Bush.	6,625,417	(c)
Butter.....	Census.	Pounds.	4,087,474,812	b) 964,582,198	Peas.....	Census.	Bush.	9,440,210	7,908,966
Cereals.....	1904	Bush.	298,344,654	(e) 26,651,019	Peppermint.....	Census.	Pounds.	187,427	143,613
Cheese.....	Census.	Pounds	21,495,770	73,627	Plums & prunes.....	Census.	Bush.	8,764,032	(c)
Chicory.....	Census.	Pounds.	1,754,927	(c)	Potatoes, Irish.....	1904	Bush.	32,850,300	(b) 150,373,392
Chlor.....	Census.	Barrels.	1,349,209	5,339,578	Potatoes, sweet.....	Census.	Bush.	42,517,412	18,899,840
Clover seed.....	1904	Pounds.	5,449,610,421	(b) 453,948,000	Rice.....	Census.	Pounds.	230,222,000	6,299,562
Cotton.....	Census.	Tons.	4,565,100	46,950,375	Sub tropical fruits.....	1904	Pounds.	466,222,400	(g) 8,227,383
Cotton seed.....	1904	Bush.	23,400,534	(b) 23,228,758	Sugar, beet.....	1904	Pounds.	772,800,000	(g) 27,048,700
Flax seed.....	Census.	Tons.	250,671,673	1,758,831	Sugar, cane (f).....	1904	Pounds.	11,928,770	1,074,260
Flowers, plants.....	Census.	Number	1,301,012,407	85,794,996	Sugar, maple.....	Census.	Pounds.	2,103,000	.....
Fowls.....	Census.	Pounds.	3,515,839	14,090,234	Sugar, sorghum.....	Census.	Tons.....	2,103,000	815,019
Grains.....	Census.	Bush.	60,897,022	2,365,839	Syrup, cane.....	Census.	Gallons	12,293,032	4,397,475
Grass seed.....	1904	Tons.....	60,897,022	(b) 529,107,625	Syrup, maple.....	Census.	Gallons	2,916,611	1,592,451
Hay.....	Census.	Pounds.	11,750,650	546,838	Syrup, sorghum.....	Census.	Gallons	16,972,733	5,288,093
Hemp.....	1904	Pounds.	1,136,876,441	104,285,345	Tobacco.....	1901	Pounds.	660,460,290	53,282,959
Hog products.....	1904	Pounds.	62,611,475	6,586,611	Wool.....	1903	Pounds.	41,816,405	58,775,373

(a) Census of 1900. (b) Farm value. (c) Value of all orchard products, \$3,751,840. (d) Not including peanuts. (e) Value estimated by the editor. (f) Including production of Porto Rico. (g) Export value of refined.

The census of 1901 gave the following farm statistics for the United States: Farms, total number, 5,739,567; value of farm property, \$20,514,001,838; land and improvements, \$13,114,492,056; buildings, \$3,650,198,191; implements and machinery, \$761,261,550; live stock, \$3,013,050,041; expenditures in 1899 for labor, \$365,305,921; for fertilizers, \$54,783,757; number of farms operated by owners, 3,713,371; by cash tenants, 752,920; by share tenants, 1,773,366; by white persons, 4,370,129; by negroes, 746,717. Value of Farm Products in 1905, estimated by Commissioner of Agriculture, \$6,315,000,000.

DOMESTIC ANIMALS IN THE UNITED STATES. CENSUS OF 1900.

DOMESTIC ANIMALS.	TOTAL.		ON FARMS AND RANGES.		NOT ON FARMS OR RANGES.	
	Number.	Value.	Number.	Value.	Number.	Est. Value.
All domestic animals.....	.....	\$3,193,856,459	.....	\$2,979,197,586	.....	\$214,658,873
Neat cattle, cows, bulls, etc.....	60,335,832	\$1,516,307,270	67,719,410	\$1,475,204,633	1,616,422	\$41,102,637
Horses and colts.....	21,203,901	1,050,526,967	15,267,020	896,513,217	2,936,881	154,013,750
Mules.....	3,438,252	207,274,557	3,264,615	196,222,053	173,908	11,052,504
Asses and burros.....	110,023	6,776,583	94,165	5,817,184	15,847	965,299
Sheep and lambs.....	61,795,014	170,881,743	61,503,713	170,203,119	291,301	678,624
Swine.....	64,686,165	238,686,872	62,868,041	251,978,031	1,818,114	6,708,841
Goats.....	1,948,932	3,402,467	1,870,599	3,265,349	78,353	137,118

The Cotton Supply.

CROP OF THE UNITED STATES FOR SEVENTY-SIX YEARS.

THE following statements are furnished by the New York "Commercial and Financial Chronicle:"

YEAR.	Bales.	YEAR.	Bales.	YEAR.	Bales.	YEAR.	Bales.
1829.....	870,415	1848.....	2,347,634	1870.....	3,154,946	1888.....	7,017,707
1830.....	976,845	1849.....	2,728,596	1871.....	4,352,317	1889.....	6,935,082
1831.....	1,038,848	1850.....	2,096,706	1872.....	2,974,351	1890.....	7,318,726
1832.....	987,487	1851.....	2,355,257	1873.....	3,930,508	1891.....	8,655,518
1833.....	1,070,438	1852.....	3,015,029	1874.....	4,170,388	1892.....	9,038,707
1834.....	1,205,324	1853.....	3,262,882	1875.....	3,832,991	1893.....	6,717,142
1835.....	1,254,328	1854.....	2,930,027	1876.....	4,669,288	1894.....	7,527,211
1836.....	1,360,752	1855.....	2,847,339	1877.....	4,485,423	1895.....	9,892,766
1837.....	1,422,930	1856.....	3,547,845	1878.....	4,811,265	1896.....	7,162,473
1838.....	1,801,497	1857.....	2,939,519	1879.....	5,073,531	1897.....	8,714,011
1839.....	1,360,532	1858.....	3,113,962	1880.....	5,767,397	1898.....	11,180,960
1840.....	2,177,835	1859.....	3,851,481	1881.....	6,589,329	1899.....	11,235,383
1841.....	1,634,945	1860.....	4,669,770	1882.....	5,485,245	1900.....	9,439,559
1842.....	1,683,574	1861.....	3,656,006	1883.....	6,992,234	1901.....	10,425,141
1843.....	2,378,875	1862-1865	No record	1884.....	5,714,052	1902.....	10,701,453
1844.....	2,030,409	1866.....	2,193,987	1885.....	5,669,021	1903.....	10,758,326
1845.....	2,394,503	1867.....	2,019,774	1886.....	6,550,215	1904.....	10,123,686
1846.....	2,100,537	1868.....	2,593,993	1887.....	6,513,624	1905.....	13,556,841
1847.....	1,778,651	1869.....	2,439,039				

The returns are for the years ending September 1. The average net weight, per bale, for 1905 is 486 pounds.

EXPORTS AND DOMESTIC CONSUMPTION OF AMERICAN COTTON.

	1904-1905.	1903-1904.	1902-1903.	1901-1902.	1900-1901.	1899-1900.	1898-99.	1897-98.
	Bales.	Bales.	Bales.	Bales.	Bales.	Bales.	Bales.	Bales.
Export to Europe.....	8,333,556	5,941,602	6,482,849	6,440,787	6,415,477	5,606,996	7,146,009	7,270,898
Consumption, U. S., Canada, etc.....	4,963,348	4,257,369	4,471,305	4,539,018	4,071,030	4,468,217	4,030,448	3,459,126
Total.....	13,296,904	10,198,971	10,954,154	10,979,805	10,486,507	10,075,213	11,176,457	10,730,024

COTTON CONSUMPTION OF THE WORLD.

CONSUMPTION, BALES, 500 LBS.	Great Britain.	Continent.	United States.	India.	All Others.	Total World.
1887-88.....	3,073,000	3,037,000	2,024,000	617,000	140,000	8,891,000
1888-89.....	3,016,000	3,256,000	2,148,000	697,000	150,000	9,267,000
1889-90.....	3,227,000	3,432,000	2,185,000	791,000	160,000	9,795,000
1890-91.....	3,384,000	3,631,000	2,367,000	924,000	193,000	10,511,000
1891-92.....	3,181,000	3,640,000	2,576,000	914,000	275,000	10,586,000
1892-93.....	2,866,000	3,692,000	2,551,000	918,000	395,000	10,422,000
1893-94.....	3,233,000	3,848,000	2,264,000	959,000	297,000	10,601,000
1894-95.....	3,250,000	4,030,000	2,743,000	1,074,000	446,000	11,543,000
1895-96.....	3,276,000	4,160,000	2,572,000	1,105,000	492,000	11,605,000
1896-97.....	3,224,000	4,368,000	2,738,000	1,004,000	546,000	11,880,000
1897-98.....	3,432,000	4,628,000	2,962,000	1,141,000	726,000	12,889,000
1898-99.....	3,519,000	4,784,000	3,553,000	1,314,000	845,000	14,015,000
1899-1900.....	3,334,000	4,576,000	3,856,000	1,139,000	868,000	13,773,000
1900-1901.....	3,269,000	4,576,000	3,727,000	1,060,000	784,000	13,416,000
1901-1902.....	3,253,000	4,836,000	4,037,000	1,384,000	905,000	14,415,000
1902-1903.....	3,185,000	5,148,000	4,015,000	1,323,000	766,000	14,437,000
1903-1904.....	3,017,000	5,148,000	3,909,000	1,245,000	691,000	14,010,000
1904-1905.....	3,620,000	5,148,000	4,310,000	1,350,000	1,080,000	15,508,000

SOURCES OF COTTON SUPPLY, 1905-1906.

The following shows the actual requirements in 1904-1905 and the estimate of Ellison & Co. for 1905-1906:

	1905-1906.	1904-1905.	1903-1904.	1902-1903.	1901-1902.
	Total Esti- mated Bales.	Total Actual Bales.	Total Actual Bales.	Total Actual Bales.	Total Actual Bales.
America.....	11,361,000	11,768,000	10,273,000	10,830,000	10,679,000
East Indies.....	1,200,000	872,000	1,300,000	1,150,000	758,000
Other countries.....	1,173,000	1,020,000	1,063,000	1,140,000	1,270,000
Total.....	13,736,000	13,660,000	12,636,000	13,120,000	12,707,000
Average weight.....	492.4	495.2	485.1	482.5	486.5
Bales of 500 lbs.....	13,528,000	13,528,000	12,259,000	12,661,000	12,365,000

SPINDLES IN OPERATION.

	1905.	1904.	1903.	1902.	1901.	1900.
Great Britain.....	48,500,000	47,500,000	47,100,000	47,000,000	46,100,000	45,600,000
Continent.....	85,000,000	84,600,000	84,300,000	83,900,000	83,500,000	83,000,000
United States.....	24,073,000	23,214,000	22,240,000	21,569,000	20,870,000	19,008,000
East Indies.....	5,250,000	5,300,000	5,100,000	5,200,000	5,007,000	4,916,000
Total.....	112,823,000	110,614,000	108,740,000	107,659,000	105,327,000	102,524,000

THE COTTON CROP OF THE UNITED STATES BY STATES.

STATES.	1897-98.	1898-99	1899-1900.	1901-02.	1902-03.	1903-04.	1904-05.
	Bales.	Bales.	Bales.	Bales.	Bales.	Bales.	Bales.
North Carolina.....	476,000	480,000	400,000	426,000	504,000	490,000	728,000
South Carolina.....	956,000	960,000	874,000	948,000	955,000	845,000	1,160,000
Georgia.....	1,445,000	1,448,000	1,295,000	1,493,000	1,498,000	1,408,000	1,955,000
Florida.....	65,000	54,000	5,000	56,000	60,000	55,000	90,000
Alabama.....	1,147,000	1,161,000	1,138,000	1,287,000	1,065,000	1,040,000	1,470,000
Mississippi.....	1,808,000	1,776,000	1,349,000	1,460,000	1,418,000	1,385,000	1,730,000
Louisiana.....	690,000	577,000	651,000	851,000	864,000	832,000	1,110,000
Texas.....	3,008,000	3,143,000	2,573,000	2,682,000	2,575,000	2,446,000	3,235,000
Arkansas.....	905,000	921,000	665,000	771,000	938,000	855,000	915,000
Tennessee.....	860,000	381,000	240,000	229,000	303,000	555,000	320,000
All others.....	351,000	334,000	267,000	498,000	578,000	516,000	864,000
Total crop.....	11,181,000	11,235,000	9,440,000	10,701,000	10,758,000	10,124,000	13,557,000

HIGHEST AND LOWEST PRICES

IN NEW YORK FOR MIDDLING UPLANDS COTTON FROM JANUARY 1 TO DECEMBER 31 OF THE YEARS NAMED.

YEAR.	Highest.		Lowest.		YEAR.	Highest.		Lowest.			
	1897-98.	1898-99.	1899-1900.	1901-02.		1902-03.	1903-04.	1904-05.			
1826...	14	9	1869....	35	25	1882....	13 1-16	10 1/2	1894....	8 5-16	5 9-16
1835...	25	15	1870....	25 1/2	15	1883....	11 1/2	10	1895....	9 1/2	5 9-16
1840...	10	8	1871....	21 1/2	13 1/2	1884....	11 15-16	9 1/2	1896....	8 1/2	7 1-16
1850...	14	11	1872....	27 1/2	18 1/2	1885....	11 1/2	9 3-16	1897....	8 1/2	5 13-16
1860...	11 1/2	10	1873....	21 1/2	13 1/2	1886....	9 9-16	8 13-16	1898....	6 9-16	5 5-16
1861...	8 1/2	11 1/2	1874....	18 1/2	11 1/2	1887....	11 7-16	9 7-16	1899....	7 13-16	5 7/8
1862...	6 1/2	20	1875....	17 1/2	13 1-16	1888....	11 1/2	9 1/2	1900....	11	7 9-16
1863...	9 1/2	51	1876....	13 1/2	13 1/2	1889....	11 1/2	9 1/2	1901....	12	7 13-16
1864...	190	72	1877....	13 5-16	10 13-16	1890....	13 1/2	9 3-16	1902....	9 1/2	8 3-16
1865...	120	35	1878....	12 3-16	8 13-16	1891....	9 1/2	7 1/2	1903....	14.10	8 1/2
1866...	52	32	1879....	13 1/2	9 1/2	1892....	10	6 11-16	1904....	17.25	6.85
1867...	36	15 1/2	1880....	13 1/2	10 15-16	1893....	9 15-16	7 1/2	1905*....	11.80	7.00
1868...	33	16	1881....	13 1/2	10 7-16						

* To December 1.

Statistics of Wool in the United States.

FISCAL YEAR.	Total Imports.	Exports Domestic and Foreign.	NET IMPORTS.			Production.	Retained for Consumption.	FINE WOOL.	
			Classes I. and II.		Class III.			Retained for Consumption.	Per Cent of Foreign.
			Pounds.	Pounds.	Pounds.			Pounds.	Pounds.
1891-92....	148,670,652	3,210,019	53,350,167	92,312,922	307,101,507	452,562,140	360,249,218	14.81	
1892-93....	172,433,838	4,310,495	46,189,082	122,026,111	333,018,405	501,141,748	379,115,629	12.18	
1893-94....	55,152,885	6,497,654	7,167,380	42,007,798	348,538,138	397,193,099	355,185,271	2.02	
1894-95....	206,081,890	6,622,190	98,388,318	105,402,607	325,210,712	524,722,438	419,819,921	23.46	
1895-96....	230,911,473	12,972,217	126,966,355	97,918,822	294,296,726	512,235,982	414,817,100	30.64	
1896-97....	350,852,028	8,700,898	235,292,735	112,141,457	272,474,708	614,627,365	502,485,908	46.84	
1897-98....	132,795,302	2,625,971	47,480,033	82,847,437	259,153,251	289,322,582	360,512,145	15.50	
1898-99....	76,736,209	14,095,325	3,249,870	60,947,427	329,270,674	329,361,558	268,887,135	1.25	
1899-1900....	155,918,455	7,912,557	44,680,424	105,525,783	272,191,330	420,197,238	314,671,445	14.20	
1900-01....	103,553,305	3,790,067	32,965,844	67,127,159	288,636,621	388,430,039	321,562,465	10.10	
1901-02....	185,576,996	3,227,341	62,315,386	93,842,199	302,502,583	465,851,407	371,694,390	18.65	
1902-03....	177,137,796	3,511,914	54,747,593	119,397,268	316,341,022	493,969,914	370,569,616	14.63	
1903-04....	172,742,834	3,182,843	55,894,545	114,880,246	287,450,000	458,010,051	345,129,745	16.22	
1904-05....	249,135,746	2,559,650	134,407,321	112,292,726	291,788,052	538,259,128	426,066,402	31.54	

The wool statistics on this page were prepared by W. J. Battison, of Boston, for the National Association of Wool Manufacturers.

THE WORLD'S PRODUCTION OF WOOL IN 1904.

COUNTRIES.	Pounds.	COUNTRIES.	Pounds.	COUNTRIES.	Pounds.
North America:		Europe:		Asia—Continued:	
United States.....	291,783,032	Great Britain and Ireland*.....	133,124,762	Asiatic Turkey.....	35,000,000
British Provinces.....	12,000,000	France.....	91,000,000	China.....	35,000,000
Mexico.....	10,000,000	Spain.....	102,600,000	All other Asia.....	15,000,000
Total.....	313,783,032	Portugal.....	13,410,000	Total.....	274,000,000
		Germany.....	49,590,000		
		Italy.....	21,451,000		
		Austria-Hungary.....	64,300,000	Africa:	
		Russia, inc. Poland.....	361,000,000	Algeria and Tunis.....	30,425,000
		Sweden & Norway.....	8,200,000	Cape Colony, Natal, Orange Free State.....	109,000,000
		Turkey and Balkan Peninsula.....	67,500,000	Egypt.....	3,000,000
		All other Europe.....	14,000,000	All other Africa.....	1,000,000
		Total.....	926,275,762	Total.....	134,425,000
		Asia:			
		Russia.....	60,000,000	Australasia.....	480,000,000
		Central Asia.....	46,000,000	Oceania.....	50,000,000
		British India.....	85,000,000	Grand total.....	2,643,533,794
		Total.....	191,000,000		

* Fleeced washed. Great Britain and Ireland and Australia, product of 1902. † Washed and unwashed.

Sugar Production.

MULHALL gives the following estimates of the production of cane and beet sugar in the world in English tons from 1840 to 1898; and Willett & Gray, New York, for the years following:

YEARS.	Cane.		Beet.		Total.		YEARS.	Cane.		Beet.		Total.	
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.		Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1840	1,100,000	50,000	1,150,000	1890	2,580,000	2,780,000	5,360,000	1903	4,163,941	5,756,720	9,920,661		
1850	1,200,000	200,000	1,400,000	1898	2,850,000	4,650,000	7,500,000	1904	4,565,114	4,916,622	9,481,736		
1860	1,830,000	400,000	2,230,000	1900	2,839,500	5,608,544	8,448,044	1905	4,908,000	6,990,000	11,898,000		
1870	1,850,000	900,000	2,750,000	1901	3,657,416	6,066,939	9,724,355						
1880	1,860,000	1,810,000	3,670,000	1902	4,070,282	6,923,487	10,993,769						

The production of sugar in 1904-1905 by sugar-growing countries, in tons of 2,240 pounds, was:

COUNTRIES.			Cane Sugar.	COUNTRIES.			Cane Sugar.	COUNTRIES.			Beet Sugar.
Louisiana	.....		335,000	Java	.....	1,008,900	United States	.....		209,722
Porto Rico	.....		145,000	Hawaii	.....	355,000	Germany	.....		1,595,100
Cuba	.....		1,152,000	Queensland	.....	147,688	Austria	.....		889,400
British West Indies	.....		103,000	Mauritius	.....	142,101	France	.....		622,100
Hayti and S. Domingo	.....		47,000	Demerara	.....	100,000	Russia	.....		950,000
Peru	.....		150,000	Argentina	.....	126,550	Belgium	.....		173,800
Brazil	.....		195,000	Philippines	.....	96,875	Holland	.....		136,500

Beet sugar production in the United States in 1904-05, by States, in tons of 2,240 pounds: California, 41,540; Michigan, 46,659; Colorado, 49,606; Utah, 25,274; Nebraska, 13,355; Wisconsin, 9,598; Minnesota, 3,304; Washington, 2,679; Ohio, 4,304; New York, 3,214; Idaho, 7,841; Oregon, 2,348.

CONSUMPTION OF SUGAR.

Mulhall's estimate of consumption of sugar of all kinds in various countries in 1899 per capita in pounds was: Great Britain and Ireland, 88; Canada, 80; United States, 63; Germany, 31; France, 28; Belgium, 27; Denmark, 20; Austria, 17; Russia, 15.

The consumption of sugar in the United States in the calendar year 1904, estimated by Willett & Gray, of New York, was:

Imported (including 330,745 tons Hawaiian, 116,942 Porto Rican, and 22,100 Philippine sugar)	Tons.	
Domestic, manufactured from imported molasses	2,246,068	
Cane	15,310	
Maple	323,649	
Beet	12,000	
Total	170,135	
Total product consumed in the United States	521,095	
or 75 3 pounds per capita.	2,767,162	

Tea, Coffee, and Cocoa.

(From Report of the Bureau of Statistics of the Department of Commerce and Labor.)

Coffee.—Sources of supply in 1904. Exports from coffee-growing countries in pounds.

Brazil	1,600,000,000	Haiti and Santo Domingo	71,000,000
Colombia, Venezuela, Ecuador, Peru, and Chile	200,000,000	British West Indies	11,000,000
Central America	165,000,000	British East Indies	58,900,000
Mexico	35,000,000	Dutch East Indies	135,000,000
Cuba and Porto Rico	18,000,000	Total	2,299,000,000

Consumption of leading countries in 1904, in pounds.

United States	960,879,000	Austria-Hungary	108,687,000
Germany	396,205,000	Holland	28,930,000
France	167,552,000	Great Britain and Ireland	28,783,000
Belgium	125,411,000	Canada	6,188,000

Imports of Coffee in the United States, year ending June 30, 1905, were: From Brazil 819,069,511 pounds, value \$64,033,881. Other South America 105,072,194 pounds, value \$8,259,947. Central America 59,513,909 pounds, value \$6,052,703. The remainder in smaller quantities from other countries.

Tea.—Sources of supply in 1904. Exports from principal tea-growing countries in pounds.

British India	208,049,000	Japan	68,359,000
China	193,467,000	Java	23,595,000
Ceylon (1903)	149,227,000		

Figures of total production in each of these countries exceed total exports, except China, about whose consumption there are no available statistics.

Consumption of leading countries in 1904, in pounds.

Great Britain and Ireland	256,660,000	Canada (1903)	23,969,000
Russia	120,829,000	Netherlands	8,778,000
United States	109,623,000	Germany	6,903,000
Australia (1900)	29,266,000	France	2,440,000

Cocoa.—World's production of Cocoa, 1903, in pounds: Ecuador, 46,500,000; San Thomé (Portuguese Africa), 45,000,000; Brazil, 43,000,000; Trinidad, 29,000,000; Venezuela, 25,000,000; Santo Domingo, 15,000,000; Grenada, 13,000,000; all others, 37,500,000. Total production, 260,000,000.

World's consumption of Cocoa, 1903, in pounds: United States, 63,000,000; Germany, 43,000,000; France, 41,000,000; Great Britain, 35,000,000; Netherlands, 33,000,000; Spain, 12,500,000; all other, 33,000,000.

The importation of raw Cocoa into the United States in the fiscal year 1905 was 73,815,896 pounds, and of Chocolate 2,692,251 pounds. There has been an immense increase in the importation of Cocoa in the past ten years.

The American Hog.

HOGS PACKED AND MARKETED, YEAR ENDING MARCH 1, 1905.

CITIES.	Number of Hogs.	CITIES.	Number of Hogs.	CITIES.	Number of Hogs.
Chicago.....	5,990,430	Cedar Rapids.....	495,121	Other Places East... Receipts at New York, Philadel- phia, and Balti- more.....	420,000
Kansas City.....	2,890,962	Cleveland.....	678,269		
Omaha.....	2,054,464	Louisville.....	404,879		
St. Louis.....	1,908,592	Sioux City.....	597,516		
St. Joseph.....	1,588,623	St. Paul.....	884,187		
Indianapolis.....	1,275,887	Nebraska City.....	268,920		
Milwaukee&Cudahy	863,308	Other Places West..	2,702,399	Total 1905.....	29,691,000
Cincinnati.....	643,524	Boston.....	1,302,000	" 1904.....	27,617,000
Ottumwa.....	669,312	Buffalo.....	623,000	" 1903.....	25,245,000

DISTRIBUTION OF HOG PRODUCTS EXPORTED FROM THE UNITED STATES IN 1903-04.

COUNTRIES.	LARD.		HAM.		BACON.		PORK.	
	Quantities, Pounds.	Values.						
United Kingdom.....	199,015,559	\$16,176,939	169,703,849	\$19,460,406	196,822,713	\$19,689,374	72,477,142	\$6,437,736
Belgium.....	25,782,681	2,160,237	579,376	5,780,382	11,998,294	1,081,444	5,273,731	457,347
France.....	7,865,249	634,238	34,175	3,685	912,638	92,769	89,837	8,220
Germany.....	177,842,134	14,831,540	253,626	27,907	11,533,531	1,014,167	2,848,161	248,334
Italy.....	3,768,832	314,173						
Netherlands.....	71,024,213	6,014,290	881,183	95,338	2,112,374	205,610	2,053,635	186,336
Other Eur. pe.....	21,590,388	1,711,645	2,420,052	262,890	14,824,789	1,291,586	12,245,152	917,744
Central North America..	1,945,250	169,397	6,040,720	723,631	5,554,410	615,415	12,554,400	951,411
British North American and British Honduras.	1,864,187	145,005	319,142	37,971	301,118	30,914	1,519,102	130,560
Mexico.....	4,889,707	330,616	613,661	83,187	287,733	43,602	3,284,710	244,413
Cuba.....	19,666,613	1,480,413	5,050,919	522,842	3,534,713	307,772		
Other West Indies and Bermuda.....	7,271,594	574,635	1,741,643	209,706	189,853	23,525	9,681,938	746,811
Argentina.....	42,255	4,099		2,626	956,788	96,970	445,601	35,290
Brazil.....	3,758,581	331,856	21,652					
Chile.....	623,226	57,665						
Colombia.....	3,872,402	308,127	103,136	12,818	22,936	2,477	125,184	10,671
Venezuela.....	4,170,144	346,924	335,235	44,593				
Other South America..	4,033,117	348,449	336,865	40,858	197,477	20,290	3,450,555	273,409
Chinese Empire.....			156,637	24,470	117,422	19,216		
British Australasia.....		930	200					
Philippine Islands.....	257,369	25,835	148,711	22,234	234,246	35,668	66,185	6,626
Other Asia and Oceania	705,430	57,838	169,631	26,129	152,848	21,480	145,531	12,836
British Africa.....	3,067,174	292,267	833,173	98,126	4,871	411	4,503,011	461,496
All other Africa.....	481,577	42,390	3,881	454	45,187	4,102	20,690	1,641
Other countries.....	26,400	2,459	9,851	1,140			74,301	6,356
Total.....	561,309,643	\$46,347,520	194,948,664	\$22,293,867	249,665,941	\$24,446,752	130,858,996	\$11,197,206

For total exports of hog products, fiscal year ended June 30, 1905, see "Foreign Commerce of the United States."

Fisheries of the United States.

(Compiled by the United States Bureau of Fisheries.)

SECTIONS.	VESSELS EMPLOYED.		Persons Employed.	Capital Invested.	Value of Products.
	No.	Tons.			
South Atlantic States (1902).....	526	5,740	23,452	\$2,991,149	\$2,839,633
Gulf States (1902).....	714	9,221	18,029	4,707,460	3,494,196
Middle Atlantic States (1901).....	3,721	54,761	33,661	25,080,371	17,485,540
New England States (1902).....	1,479	46,543	39,250	20,008,434	12,406,284
Great Lakes (1903).....	206	3,846	9,333	7,474,422	2,745,501
Mississippi River and Tributaries (1903)	5	131	13,360	3,554,755	1,837,668
Minor Interior Waters (chiefly for 1900, 1902, and 1903).....	1	22	2,491	266,050	425,929
Pacific Coast States (1899).....	183	9,286	19,628	12,873,379	6,278,639
Alaska Territory (1904).....	179	79,975	13,022	5,484,100	7,815,782
Total.....	7,014	209,525	232,126	\$82,440,120	\$55,329,132

Note.—The above statistics for Alaska do not include the fur-seal fisheries.

Wine Production of the World.

The following table shows estimates of wine production in gallons by the principal wine-producing countries according to the French publication *Moniteur Vinicole*, and is for the year 1903.

COUNTRIES.	Gallons.	COUNTRIES.	Gallons.	COUNTRIES.	Gallons.
France.....	935,228,510	Turkey and Cyprus..	55,475,700	Switzerland.....	15,850,200
Italy.....	898,178,000	Hungary.....	55,475,700	Serbia.....	11,887,650
Spain.....	396,255,000	Bulgaria.....	52,834,000	Brazil.....	7,264,675
Algeria.....	157,806,825	Germany.....	50,192,300	Australia.....	6,604,250
Austria.....	124,159,900	United States.....	44,908,900	Tunisia.....	6,604,250
Portugal.....	92,459,500	Roumania.....	34,342,100	Other countries.....	21,363,561
Russia.....	72,967,606	Greece.....	34,342,100		
Chile.....	60,759,100	Argentine Republic..	26,417,000	Total.....	3,162,371,721

Production of Liquors and Wines in the United States.

PRODUCTION OF FERMENTED LIQUORS AND DISTILLED SPIRITS.

Production of Distilled Spirits, Exclusive of Brandy Distilled from Fruit.

YEAR ENDING JUNE 30.	Fermented Liquors.	Production of Distilled Spirits, Exclusive of Brandy Distilled from Fruit.					Production of Fruit Brandy.†	Total Production of Distilled Spirits.‡
		Bourbon Whiskey.	Rye Whiskey.	Alcohol.	Rum.	Gin.			Pure Neutral Spirits.
	Barrels.*	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.
1893.....	34,591,179	40,585,573	16,702,240	12,250,380	2,106,765	1,494,490	37,577,052	131,010,330
1894.....	33,362,373	15,518,349	10,026,544	10,850,070	1,864,599	1,297,977	35,377,115	92,153,560
1895.....	33,589,754	18,717,153	12,321,543	8,819,923	1,777,083	1,176,669	21,564,238	1,960,176
1896.....	35,359,255	16,935,862	9,133,066	9,960,301	1,490,288	1,098,376	25,364,793	3,403,892
1897.....	31,462,322	6,113,736	4,359,499	9,563,393	1,394,117	1,134,311	18,877,306	64,279,075
1898.....	37,229,349	17,439,459	8,818,240	11,672,795	1,340,547	1,267,560	20,613,205	8,906,198
1899.....	36,697,634	17,256,331	10,729,565	11,974,354	1,494,279	1,266,823	25,376,229	2,097,769
1900.....	39,471,593	19,411,229	14,296,563	10,735,771	1,614,514	1,397,081	24,173,671	3,760,487
1901.....	40,614,258	26,209,804	18,263,709	10,773,117	1,724,382	1,636,200	30,228,804	4,047,602
1902.....	44,550,127	30,336,250	21,587,921	11,483,305	2,202,047	1,752,281	37,429,724	4,220,340
1903.....	46,720,179	36,065,565	22,407,053	12,034,127	2,247,507	1,913,401	54,820,400	6,430,673
1904.....	48,265,166	30,247,089	18,371,343	11,486,082	1,801,179	2,210,216	57,997,506	5,183,262

*Of not more than 31 gallons, including apple, peach, and grape. †Including also high wines and miscellaneous spirits.

‡The production of wines in the United States in 1900 was 24,306,905 gallons, of which California produced 14,620,000, New York 2,528,250, and Ohio 1,924,835 gallons. The total production in 1902 was 29,053,700 gallons.

Exportation of Spirits, Malt Liquors, and Wines INTO THE UNITED STATES, IN QUANTITIES.

	1902.	1903.	1904.	1905.
Malt Liquors, in bottles or jugs, gallons.....	1,198,406	1,292,475	1,467,756	1,362,069
not in bottles or jugs, gallons.....	2,553,105	2,966,343	3,197,955	3,826,487
Spirits, Distilled and Spirituous Compounds, Brandy, proof gallons.....	316,311	348,878	390,988	403,386
Spirits, Distilled and Spirituous Compounds, all other, proof gallons.....	1,909,812	2,061,057	2,238,838	2,368,366
Spirits, domestic manufacture, returned, gallons.....	805,212	819,591	390,988	403,386
Wines, still wines in casks, gallons.....	3,300,026	3,753,211	4,007,691	3,973,919
still wines in bottles, dozen.....	397,818	440,869	471,153	488,773
Champagne and other sparkling, dozen.....	335,250	407,944	336,245	372,811

VALUES.

Malt Liquors.....	\$1,880,348	\$2,087,741	\$2,313,325	\$2,405,314
Spirits, Distilled and Compounds.....	4,445,154	4,834,580	4,957,507	5,005,058
Wines.....	8,921,138	10,249,206	9,391,870	10,241,921

Consumption of Spirits, Malt Liquors, and Wines IN THE UNITED STATES, IN GALLONS.

YEAR ENDING JUNE 30.	DISTILLED SPIRITS CONSUMED.			WINES CONSUMED.		MALT LIQUORS CONSUMED.		Total Consumption.
	Domestic Spirits.		Imported Spirits.	Domestic Wines.	Imported Wines.	Domestic Malt Liquors.	Imported Malt Liquors.	
	From Fruit.	All Other.						
1892.....	1,961,062	95,187,385	1,179,671	23,033,493	5,434,367	994,515,414	2,980,809	1,114,292,201
1893.....	1,687,541	98,202,790	1,307,422	26,391,235	5,896,584	1,071,183,827	3,362,509	1,207,731,908
1894.....	1,430,553	88,046,771	1,063,885	18,040,385	3,252,739	1,033,378,273	2,940,949	1,148,153,555
1895.....	1,102,703	75,228,928	1,496,560	16,582,657	3,054,332	1,040,259,039	3,033,067	1,140,764,716
1896.....	1,140,810	68,069,563	1,541,504	14,599,757	4,101,649	1,077,325,628	3,300,631	1,170,179,448
1897.....	1,146,131	69,789,991	2,230,711	33,940,319	4,647,988	1,066,307,704	3,203,552	1,181,065,402
1898.....	1,411,442	79,207,887	916,549	17,455,584	3,113,633	1,161,769,114	2,457,846	1,296,281,296
1899.....	1,306,312	84,014,652	1,390,358	23,825,587	3,325,109	1,124,723,202	2,797,427	1,349,191,553
1900.....	1,296,361	94,156,023	1,705,968	26,492,491	2,933,000	1,232,183,252	3,316,908	1,349,176,033
1901.....	1,503,271	100,066,821	1,941,629	24,092,439	4,388,140	1,254,653,009	3,566,382	1,390,127,379
1902.....	1,403,204	104,110,194	2,245,232	44,737,244	5,020,066	1,378,168,215	3,707,222	1,503,081,921
1903.....	1,515,072	113,598,545	2,439,535	32,631,154	5,601,425	1,446,675,414	4,204,538	1,638,551,455
1904.....	1,637,303	116,808,978	2,655,716	37,539,709	5,517,568	1,499,354,250	4,837,075	1,658,609,958

Consumption of Beer, Wine, and Alcohol IN PRINCIPAL COUNTRIES, IN GALLONS.

COUNTRIES.	Malt Liquors.	Wines.	Alcohol.	COUNTRIES.	Malt Liquors.	Wines.	Alcohol.
United States.....	1,491,191,295	43,316,436	†121,101,997	Belgium.....	395,285,258	8,848,500	3,895,000
United Kingdom.....	590,709,000	16,646,933	88,318,373	Italy.....	6,725,000	1,045,961,000	11,350,400
Russia.....	11,633,499	93,000,000	172,550,500	Austria-Hungary.....	545,674,043	*130,000,000	*120,000,000
Germany.....	1,782,728,000	113,583,000	14,313,300	Denmark.....	63,913,000	.....	*4,000,000
France.....	289,103,000	1,342,300,600	97,177,968	Sweden.....	44,440,000	894,200	10,730,500
Spain.....	*20,000,000	*400,000,000	.....	Portugal.....	.....	*120,000,000	.....

*Estimated. Returns are for 1903, except United States and United Kingdom, 1904; France, malt, 1904; Russia and Austria-Hungary, 1901; Italy, wine, 1902; Sweden, wine, 1900. †Distilled spirits.

Liquor Traffic.

Alabama—Local option, fee \$175—\$350.
Alaska—Prohibition under acts of Congress.
Arizona—Local option, quarterly fee \$12—\$125.
Arkansas—Local option, fee \$800.
California—Local option, fee by authorities.
Colorado—Local option, fee \$500 up.
Connecticut—Local option, fee \$150—\$450.
Delaware—License by courts, fee \$100—\$300.
District of Columbia—License by Excise Board on the written consent of the majority of the owners of real estate, and of the residents on the front of the square on which the saloon is to be located, and of the owners of real estate and of the residents of the confronting side of the opposite square, fee \$500.
Florida—Local option, fee \$500.
Georgia—Local option, fee in Atlanta \$1,000—\$2,000; in counties, \$200.
Idaho—License by authorities, fee \$300—\$500; hotels out of towns, \$100.
Illinois—Local option, fee \$500—\$1,000.
Indiana—License by county commissioners, fee \$100—\$250; majority remonstrance defeats.
Iowa—License by petition of voters, fee \$600.
Kansas—Prohibition.
Kentucky—License by majority of voters, fee \$100—\$150.
Louisiana—State and local license, \$100 up.
Maine—Prohibition.
Maryland—Local option, fee \$13—\$450.
Massachusetts—Local option, fee not less than \$1,000; number limited, one to thousand inhabitants, in Boston one to five hundred.
Michigan—Local option, fee \$500—\$800.
Minnesota—License, fee \$500—\$1,000.
Mississippi—Local option, fee \$600—\$1,200.
Missouri—Local option, semi-annual \$300—\$600.
Montana—Local option, semi-annual \$150—\$200.
Nebraska—Local option, fee \$500—\$1,000.

Nevada—License by county commissioners, fee \$30—\$600.
New Hampshire—License by majority of voters, fees based on population, maximum \$1,200.
New Jersey—Local option, fee \$100—\$250.
New Mexico—License by county commissioners, fee \$100—\$400.
New York—Local option in towns, fee \$150—\$1,200, according to population.
North Carolina—Limited local option, semi-annual fee of \$50—\$400.
North Dakota—Prohibition.
Ohio—Local option, fee \$350.
Oklahoma—License by county officers, fee \$200; additional license in incorporated towns \$500.
Oregon—Local option, fee \$400.
Pennsylvania—License under control of courts, fee \$75—\$1,000.
Rhode Island—Local option, fee \$200—\$1,000.
South Carolina—State control.
South Dakota—License by local authorities, fee \$400—\$600.
Tennessee—License issued by local authorities, fee \$150—\$200.
Texas—License issued by county clerk, fee \$300.
Utah—License granted by local authorities, fee \$400—\$1,200.
Vermont—License local option act was adopted February 3, 1903, and took effect March 3, 1903.
Virginia—Control of local courts, fee \$175—\$350; local option provided for.
Washington—License issued by local authorities, fee \$300—\$1,000.
West Virginia—License by courts and local authorities, fee \$450.
Wisconsin—Local option, fee \$100—\$200, with power in voters to increase from \$400—\$500.
Wyoming—License issued by local authorities, fee \$100—\$200.

LIQUOR TRAFFIC IN NEW YORK CITY.

Comparative table showing the number of licenses issued and net receipts under excise boards for year ending April 30, 1896 (old law), also number of liquor tax certificates in force, net revenue, State's share net revenue, boroughs' share net revenue, benefit to boroughs by diminished State tax, together with total benefit to each borough comprising the city of New York, for the year ending April 30, 1905 (new law).

Boroughs.	Number of Licenses Issued, 1895-96 (Old Law).	Number of Certificates in Force April 30, 1905 (New Law).	Net Receipts Under Excise Boards, 1895-96 (Old Law).	Net Revenue Year Ending April 30, 1905 (New Law).	State's Share Net Revenue Year Ending April 30, 1905 (New Law).	Boroughs' Share Net Revenue Year Ending April 30, 1905 (New Law).	Benefit to Borough by Diminished State Tax Year Ending April 30, 1905 (New Law).	Total Benefit to Each Borough Year Ending April 30, 1905 (New Law).
Manhattan and Bronx...	8,906	6,930	\$1,056,013.10	\$7,449,976.50	\$3,725,027.82	\$3,724,943.68	\$4,700,960.70	\$8,425,909.38
Brooklyn...	4,702	3,640	599,115.89	3,288,317.53	1,644,409.76	1,644,407.77	1,054,656.90	2,699,064.67
Queens.....	1,206	1,234	43,424.61	431,606.87	215,817.68	215,789.19	147,638.14	383,477.33
Richmond....	543	417	28,364.83	155,738.75	77,864.44	77,864.31	52,874.94	130,739.25
Total.....	15,357	12,311	\$1,726,918.43	\$11,326,129.65	\$5,663,119.70	\$5,663,009.95	\$5,956,130.63	\$11,619,190.63

Table showing the number of liquor tax certificates (covering hotels, saloons, clubs, etc.) in force April 30, 1905, by boroughs, in the city of New York.

Boroughs.	Hotels.	Saloons, Clubs, etc.	Boroughs.	Hotels.	Saloons, Clubs, etc.
Manhattan and the Bronx.....	1,485	4,418	Richmond.....	193	189
Brooklyn.....	650	2,553			
Queens.....	393	699			
Total Greater New York.....			2,737 7,864		

When to Serve Beverages.

(From Osborn's Vintage and Production of Wines and Liquors.)

Appetizer—Dry Pale Sherry plain or with a dash of bitters, Vermouth plain or a Cocktail.
With Oysters—Rhine Wine, Moselle, Dry Sauternes, or Capri; cool.
With Soup—Sherry or Madeira; cool.
With Fish—Sauternes, Rhine Wine, Moselle, or Capri; cool.
With Entrées—Claret or Chianti; temperature of room.

With Roast—Claret, Burgundy, or Chianti; temperature of room.
With Game—Champagne (cold), Old Vintage Champagne; cool.
With Pastry—Madeira; cool.
With Cheese—Port; temperature of room.
With Fruit—Tokay, Malaga, or Muscat; temperature of room.
With Coffee—Brandy or Cordial; temperature of room.

Mortality Statistics.

DEATHS IN THE UNITED STATES IN CENSUS YEAR 1900.

RECORDED BY STATES.
(Compiled from the Report of the Census Office.)

STATES AND TERRITORIES.	Total.	Male.	Female.	White, Total.	White, Native.	White, Foreign.	Colored, Total.
The United States.....	1,039,094	551,611	487,483	892,092	694,736	175,252	147,002
Registration record.....	512,669	272,819	239,850	475,640	337,288	126,465	37,029
Registration States.....	301,670	157,745	143,925	292,618	210,918	78,077	9,052
Cities in registration States.....	191,667	100,044	91,626	184,408	124,490	58,096	7,259
Rural part of registration States.....	110,003	57,704	52,299	108,210	86,428	19,981	1,793
Registration cities in other States.....	210,999	115,074	95,925	183,022	126,370	48,388	27,977
Non-registration.....	526,425	278,792	247,633	416,452	357,448	48,787	109,973
Alabama.....	25,699	12,970	12,729	12,937	12,308	341	12,762
Arizona.....	1,223	750	473	947	681	219	276
Arkansas.....	22,518	11,813	10,705	16,372	15,804	280	6,146
California.....	22,506	13,898	8,508	21,081	13,687	6,874	1,425
Colorado.....	7,428	4,471	2,957	7,210	4,856	1,233	218
Connecticut.....	15,422	7,902	7,520	15,048	10,800	3,941	374
Delaware.....	3,075	1,644	1,431	2,449	2,134	236	585
District of Columbia.....	6,364	3,274	3,090	3,660	2,989	615	2,704
Florida.....	6,482	3,520	2,962	3,408	2,943	383	3,074
Georgia.....	26,941	13,321	13,620	13,094	12,637	257	13,847
Idaho.....	1,242	762	480	1,075	850	189	167
Illinois.....	61,229	33,641	27,588	59,618	42,544	16,052	1,611
Indiana.....	33,586	17,454	16,132	32,312	28,307	3,247	1,274
Indian Territory.....	5,286	2,795	2,491	3,936	3,863	37	1,350
Iowa.....	19,573	10,612	8,961	19,362	14,089	4,240	211
Kansas.....	16,261	8,978	7,283	15,209	11,691	1,720	1,052
Kentucky.....	27,091	13,843	13,248	22,035	19,047	1,221	5,056
Louisiana.....	20,955	10,971	9,984	10,250	8,465	1,670	10,705
Maine.....	12,148	6,292	5,856	12,112	10,497	1,487	36
Maryland.....	20,422	10,526	9,896	15,341	12,177	2,391	5,081
Massachu setts.....	49,756	25,352	24,404	49,061	34,952	13,645	695
Michigan.....	33,572	18,084	15,488	33,205	24,068	8,752	367
Minnesota.....	17,005	9,354	7,651	16,816	10,318	6,285	189
Mississippi.....	20,251	10,299	9,952	7,444	7,120	150	12,807
Missouri.....	38,084	20,480	17,604	34,959	27,383	4,771	3,125
Montana.....	2,188	1,387	801	1,930	1,069	634	258
Nebraska.....	8,264	4,480	3,784	8,015	6,042	1,737	249
Nevada.....	4,338	2,290	1,148	3,349	2,011	137	89
New Hampshire.....	7,400	3,663	3,737	7,388	5,848	1,077	12
New Jersey.....	32,735	17,462	15,273	31,069	22,829	7,915	1,666
New Mexico.....	2,674	1,455	1,219	2,398	2,228	116	276
New York.....	130,268	68,648	61,620	127,332	88,479	37,505	2,936
North Carolina.....	21,068	10,427	10,641	13,217	12,805	63	7,851
North Dakota.....	2,287	1,159	1,128	2,046	1,291	715	241
Ohio.....	53,362	28,648	24,714	51,481	40,219	9,356	1,881
Oklahoma.....	3,181	1,741	1,440	2,704	2,563	113	477
Oregon.....	3,396	2,019	1,377	3,176	2,412	632	220
Pennsylvania.....	90,139	49,150	41,049	86,653	67,229	16,354	3,546
Rhode Island.....	8,176	4,132	4,044	7,939	5,571	2,295	237
South Carolina.....	17,166	8,461	8,705	5,808	5,605	144	11,358
South Dakota.....	1,088	1,659	1,434	2,448	1,672	751	640
Tennessee.....	30,572	15,354	15,218	21,629	20,257	511	9,543
Texas.....	34,160	18,045	16,115	26,216	23,526	2,136	7,944
Utah.....	3,079	1,821	1,258	2,972	1,934	983	107
Vermont.....	5,829	2,936	2,893	5,804	4,885	844	25
Virginia.....	25,252	13,112	12,140	14,070	13,472	439	11,182
Washington.....	4,910	3,148	1,762	4,594	3,065	1,211	316
West Virginia.....	9,588	5,046	4,542	9,074	8,651	338	514
Wisconsin.....	24,928	13,815	11,113	24,747	15,298	8,974	181
Wyoming.....	7,627	4,521	315	651	474	137	116

The census year ended May 31, 1900.

In the summaries of the results the data are classed as "registration" and "non-registration," according to the source from which the original returns were obtained. The non-registration class includes the areas in which the deaths were reported by the enumerators, and those areas in which registration was too defective to be accepted.

The registration area has been increased almost 50 per cent over 1890, and now comprehends nearly 29,000,000 population. The minimum limit of population of places included among the "cities" in 1890 was 5,000. This was raised to 8,000 for the present census, and therefore represents, to that extent, a more distinctively urban population than before.

The most important feature of the results presented is found in the decrease in the general death rate in the registration area of 1.8 per 1,000 of population, a decrease of nearly 10 per cent, and the decrease in the rates from the particular diseases to which the general decrease is due.

The average age at death in 1890 was 31.1 years; in 1900 it was 35.2 years.

MORTALITY STATISTICS—Continued.

The cities with a population above 100,000 showed the following death rates for 1900 and 1890:

	1900.	1890.		1900.	1890.		1900.	1890.
Washington.....	22.8	33.7	Rochester, N.Y.....	15.0	17.3	Louisville.....	20.0	20.1
Boston.....	20.1	33.4	Syracuse, N.Y.....	13.3	19.6	New Orleans.....	28.9	26.3
Fall River.....	22.4	23.0	Providence.....	19.9	21.1	Baltimore.....	21.0	22.9
Worcester, Mass.....	15.5	18.0	Los Angeles, Cal.....	18.1	20.0	Minneapolis.....	10.8	13.5
Detroit.....	17.1	18.7	San Francisco.....	20.5	22.5	St. Paul.....	9.7	14.9
Jersey City.....	20.7	25.6	Denver.....	18.6	23.0	Kansas City.....	17.4	17.3
Newark, N. J.....	19.8	27.4	Chicago.....	16.2	19.1	St. Joseph.....	9.1	—
Paterson, N. J.....	19.0	21.2	New York.....	20.4	*25.2	St. Louis.....	17.9	17.4
Buffalo, N. Y.....	14.8	18.4	Indianapolis.....	16.7	17.2	Cincinnati.....	19.1	21.0
						Cleveland.....	15.0	19.0
						Columbus.....	15.3	14.7
						Toledo.....	16.0	18.9
						Allentown, Pa.....	18.4	18.2
						Pittsdelphia.....	21.2	21.3
						Pittsburgh.....	20.0	20.1
						Scranton, Pa.....	20.7	21.3
						Memphis.....	25.1	25.3
						Milwaukee.....	15.9	18.8

* Estimated.

St. Joseph, Mo., with a death rate of 9.1 per 1,000, showed the lowest mortality, and Shreveport, La., with 45.5 the highest.

CAUSES OF DEATH IN THE CENSUS YEAR 1900.

NUMBER OF DEATHS FROM CERTAIN CAUSES, WITH PROPORTION FROM EACH CAUSE PER 100,000 FROM ALL CAUSES, IN 1900 AND 1890.

CAUSES OF DEATH.	1900.		1890.		CAUSES OF DEATH.	1900.		1890.	
	Number.	Proportion.	Number.	Proportion.		Number.	Proportion.	Number.	Proportion.
Consumption*	111,039	10.688	102,199	12.148	Diseases of the stomach†	13,443	1.293	8,080	960
Pneumonia.	105,971	10.193	76,136	9.091	Measles.....	12,866	1.238	9,556	1,100
Heart disease‡	69,315	6.671	44,959	5.34	Croup.....	12,484	1.201	13,862	1,647
Diarrhœal disease§	46,903	4.514	47,201	5.610	Diseases of the liver¶	12,249	1.179	9,460	1,124
Unknown causes.....	40,539	3.901	34,286	4.074	Diseases of the brain**	11,479	1.104	12,322	1,464
Diseases of the kidneys§	36,724	3.534	19,157	2.312	Inanition.....	11,381	1.095	6,995	831
Typhoid fever.....	35,379	3.405	27,088	3.216	Dropsy.....	11,264	1.084	10,070	1,197
Cancer.....	29,458	2.837	18,536	2.203	Whooping cough.....	9,578	958	8,432	1,002
Old age.....	29,222	2.812	16,591	1.972	Peritonitis.....	7,501	722	4,985	594
Apoplexy.....	28,901	2.809	14,999	1.783	Rail-road accidents.....	6,930	667	5,756	684
Inflammation of the brain and meningitis.....	25,664	2.470	17,775	2.113	Septicæmia.....	6,776	652	3,748	445
Cholera infantum.....	25,576	2.461	27,510	3.269	Burns and scalds.....	6,772	652	3,850	458
Paralysis†	23,865	2.297	16,570	1.969	Scarlet fever.....	6,333	609	5,969	709
Bronchitis.....	20,223	1.945	21,422	2.546	Suicide.....	5,498	529	3,972	467
D-bility and atrophy.....	17,287	1.663	23,536	2.836	Drowning.....	5,387	518	5,104	607
Influenza.....	16,745	1.602	19,957	2.393	Appendicitis.....	5,111	492	—	—
Convulsions.....	16,475	1.586	27,815	3.306	Rheumatism.....	5,067	488	4,508	536
Malarial fever.....	14,874	1.431	18,594	2.210	Diabetes.....	4,672	450	2,407	286
Premature birth.....	14,720	1.417	7,633	908	Hydrocephalus.....	4,302	414	4,338	516
					Cerebro-spinal fever.....	4,174	401	3,333	396
					Gunshot wounds.....	4,060	391	2,552	303

* Including general tuberculosis. † Including pericarditis. ‡ Including cholera morbus, colitis, diarrhœa, dysentery, and enteritis. § Including Bright's disease. ¶ Including general paralysis of the insane. ** Including jaundice, and inflammation and abscess of the liver.

This table serves only to indicate the relative frequency of deaths from the specified causes, as reported. It should be considered in connection with the following table, which gives the number of deaths due to the same causes in the registration area, with the death rates per 100,000 of population.

DEATHS FROM CERTAIN CAUSES IN THE REGISTRATION AREA IN 1900 AND 1890, WITH DEATH RATES DUE TO EACH CAUSE, PER 100,000 OF POPULATION.

CAUSES OF DEATH.	1900.		1890.		CAUSES OF DEATH.	1900.		1890.	
	Number.	Rate.	Number.	Rate.		Number.	Rate.	Number.	Rate.
Pneumonia.....	85,296	191.9	28,752	186.9	Diseases of the stomach†	5,749	20.0	3,865	18.1
Consumption*	140,826	48.2	126,322	43.4	Diseases of the brain**	6,257	18.6	6,065	20.9
Heart disease‡	88,608	194.0	23,979	21.8	Peritonitis.....	5,025	17.5	3,419	17.4
Diarrhœal disease§	24,509	85.1	20,457	104.1	Unknown causes.....	4,849	16.8	4,827	14.5
Diseases of the kidneys§	24,124	81.7	11,736	59.7	Measles.....	3,801	13.2	2,662	13.6
Apoplexy.....	19,173	66.6	9,631	49.0	Rail-road accidents.....	3,792	13.2	2,761	14.0
Cancer.....	17,296	60.0	9,410	47.9	Whooping cough.....	3,679	12.7	3,098	15.8
Old age.....	15,538	54.0	8,823	44.9	Suicide.....	3,400	11.8	2,927	10.3
Bronchitis.....	13,903	48.3	14,522	74.4	Scarlet fever.....	3,327	11.5	2,682	13.6
Cholera infantum.....	13,758	47.8	15,559	78.7	Hydrocephalus.....	3,173	11.0	3,033	15.4
D-bility and atrophy.....	13,108	45.5	17,427	88.6	Drowning.....	3,172	11.0	2,643	12.9
Inflammation of the brain and meningitis.....	12,025	41.8	9,676	49.1	Septicæmia.....	2,857	10.0	1,817	7.7
Diphtheria.....	10,201	35.1	12,786	70.1	Appendicitis.....	2,858	9.9	—	—
Typhoid fever.....	9,749	33.8	9,097	46.3	Croup.....	2,830	9.8	5,432	27.6
Premature birth.....	9,690	33.7	4,944	25.2	Diabetes.....	2,693	9.4	1,089	5.5
Convulsions.....	9,522	33.1	11,050	56.3	Burns and scalds.....	2,545	8.4	1,081	5.5
Paralysis†	9,450	32.8	6,900	35.5	Malarial fever.....	2,525	8.8	3,073	19.2
Influenza.....	7,859	27.7	5,445	27.7	Cerebro-spinal fever.....	2,039	7.1	1,241	6.3
Diseases of the liver†	6,882	23.9	1,215	6.2	Dropsy.....	1,979	6.9	2,034	10.3
	6,514	22.7	4,742	24.9	Rheumatism.....	1,951	6.8	1,587	8.1
					Gunshot wounds.....	1,103	3.8	479	2.4

* Including general tuberculosis. † Including pericarditis. ‡ Including cholera morbus, colitis, diarrhœa, dysentery, and enteritis. § Including Bright's disease. ¶ Including general paralysis of the insane. ** Including jaundice, and inflammation and abscess of the liver. †† Including gastritis.

The following was the death rate per thousand in various countries in 1900: Austria, 25.4; Belgium, 19.3; Denmark, 16.9; England and Wales, 18.2; France, 21.9; German Empire, 22.1; Hungary, 26.9; Ireland, 19.6; Italy, 21.8; Netherlands, 17.8; Norway, 15.9; Scotland, 18.5; Spain, 28.7; Sweden, 16.8; Switzerland, 19.3; United States (registration area), 17.8.

Statistics of Crime and Pauperism.*

ELEMENTS.	PRISONERS IN THE U. S. IN 1890, WITH NATIVITY AND PARENTAGE.			PAUPERS IN THE U. S. IN 1900, WITH NATIVITY AND PARENTAGE.		
	Aggregate.	Men.	Women.	Aggregate.	Men.	Women.
The United States.....	82,329	75,924	6,405	73,045	40,741	32,304
White.....	57,310	52,894	4,416	66,578	37,387	29,191
Native.....	40,471	38,156	2,315	36,656	19,375	17,281
Both parents native.....	21,037	20,101	936	21,519	11,123	10,396
One parent foreign.....	2,881	2,729	152	949	538	411
Both parents foreign.....	12,601	11,766	835	3,580	2,176	1,404
One or both parents unknown.....	3,952	3,540	392	10,468	5,538	5,070
Foreign born.....	15,932	13,869	2,063	27,648	16,938	10,710
Birthplace unknown.....	907	869	38	2,274	1,074	1,200
Colored.....	25,019	23,030	1,989	6,467	3,354	3,113
Negroes.....	24,277	22,305	1,972	6,418	3,326	3,092
Chinese.....	407	406	1	13	12	1
Japanese.....	13	12	1	..	..	..
Indians.....	322	307	15	36	16	20

* The above comprises the latest statistics published by the United States Government and appeared in the census reports of 1890. The report on crime and pauperism, according to the census of 1900, has not yet been issued by the Census Office, but is in course of preparation for publication in 1906 [see article on the Census, page 89].

† Statistics of pauperism apply only to inmates of almshouses. Outdoor paupers are not considered, and there is no way of ascertaining their number in the United States, but it is comparatively small compared with that of European countries.

Of the 114,620 parents of the white prisoners 45,732 were native, 60,153 were foreign born, and the birthplaces of 8,735 were reported as unknown. Omitting the unknown, the percentage of prisoners of the native element was 43.19 and of the foreign element 56.81.

As to nationalities of the 60,153 foreign parents of American prisoners 29,184 were Irish, 9,987 German, 5,997 English, 4,064 English Canadian, 1,996 Scotch, 1,483 Mexican, 1,209 Italian, and 1,036 French. Other nationalities were below 1,000.

Of the 133,156 parents of the white paupers 45,215 were native, 63,587 were foreign born, and 24,354 unknown as to birthplace. Omitting the unknown, as in the case of prisoners, 41.56 per cent of the paupers were of native and 58.44 per cent of foreign extraction.

As to nationalities of 63,587 foreign parents of American paupers 32,421 were Irish, 15,629 German, 4,688 English, 2,012 English Canadians, 1,392 Scotch, and 1,368 Swedish. Other nationalities were below 1,000. Statistics of crime and pauperism by the census of 1900 were not ready for publication when this edition went to press.

Homicide in the United States.

The statistics of the United States Census for 1900 had not been published by the Census Office when THE WORLD ALMANAC for 1905 was ready for the press. The special report of the Census Office is in course of preparation and is promised by the Census Office in 1906 [see page 89]. The latest official statistics, therefore, are of 1890.

The census bulletin presenting statistics of homicide in the United States in 1890 was prepared by Frederick H. Wines, special agent on pauperism and crime. The following is the summing up of the results of his investigations:

Of 82,329 prisoners in the United States June 1, 1890, the number charged with homicide was 7,386, or 8.97 per cent.

Omitting 35 who were charged with double crimes, 6,958 of them (or 94.65 per cent) were men, and 393 (or 5.35 per cent) were women.

As to color, 4,425 were white, 2,739 negroes, 94 Chinese, 1 Japanese, and 92 Indians.

As to the nativity of the 4,425 whites, 3,157 were born in the United States, 1,213 were foreign born, and the birthplace of 55 is unknown.

The number employed at the time of their arrest was 5,659; unemployed, 1,225; unknown, 467.

The habits of 973, in respect of use of intoxicating liquors, are not stated. The remaining 6,378 are classed as follows. Total abstainers, 1,282; occasional or moderate drinkers, 3,829; drunkards, 1,267.

As to their physical condition, 6,149 were in good health, 600 ill, 283 insane, 24 blind, 14 deaf and dumb, 18 idiots, and 263 crippled.

Lynchings.—1891, 192. 1892, 235. 1893, 200. 1894, 190. 1895, 171. 1896, 131. 1897, 166. 1898, 127. 1899, 107. 1900, 116. 1901, 135. 1902, 96. 1903, 104. 1904, 86. Total, 2,156.

The lynchings in 1904 were distributed as follows. Alabama, 5; Arkansas, 17; California, 2; Florida, 3; Georgia, 17; Idaho, 1; Kentucky, 4; Louisiana, 2; Mississippi, 18; North Carolina, 1; Ohio, 1; South Carolina, 5; Tennessee, 2; Texas, 4; Virginia, 4; Wyoming, 1.

In the sixteen years, from 1884 to 1900, the number of lynchings was 2,516. Of these, 2,080 were in the Southern States, and 436 in the North. The proportion between blacks and whites was as two to one, 1,678 being negroes and 801 white men. The proportion of black men in the last five years has been larger. This is accounted for by the fact that lynchings for horse and cattle stealing by white men of the West were formerly more common than they are to-day. Of the 2,516 lynched in the years mentioned, 2,465 victims were men and 51 were women.

Legal Executions.—The number of legal executions in 1904 was 116, and 123 in 1903; 144 in 1902; 118 in 1901; 120 in 1900; 131 in 1899; 109 in 1898; 128 in 1897; 122 in 1896; 132 in 1895; 132 in 1894; 126 in 1893, and 107 in 1892. The legal executions in 1904 were distributed as follows: Alabama, 6; Arkansas, 7; California, 5; Connecticut, 2; Delaware, 1; Florida, 1; Georgia, 2; Idaho, 1; Illinois, 5; Indiana, 2; Kentucky, 1; Minnesota, 1; Mississippi, 3; Missouri, 3; Montana, 2; New Jersey, 2; New York, 8; North Carolina, 7; Ohio, 10; Oregon, 2; Pennsylvania, 19; South Carolina, 2; Tennessee, 3; Texas, 5; Utah, 1; Virginia, 6; West Virginia, 1; Washington, 1; District of Columbia, 1. The executions were divided: 62 in North and 54 in South; 69 were white, 45 negroes, 1 Japanese, 1 Chinese. One hundred and ten executions were for murder. The above statistics of lynchings and legal executions were compiled by the Chicago Tribune.

The Defective Classes.

THE census returns of 1900 of defective classes have not yet been published by the United States Census Office, but are in course of preparation, and are promised in 1906.

The Insane.—The total number of insane in the United States on June 1, 1890 (census of the United States), was 106,485—whites, 99,719; negroes, 6,535; Chinese, Japanese, and civilized Indians, 231. The number of insane males was 53,473, and of insane females 53,012. The total number of insane reported in 1880 was 91,959. The number of insane in each 100,000 of the population in 1890 was 387.0 for the foreign whites, 140.5 for the native whites, and 88.6 for the colored. In 1880 the corresponding figures were 398.8, 161.9, and 91.2.

The proportion of insanity was much greater among the whites than among the negroes, and very much greater among the foreign born than among the native born.

The number of insane in asylums in 1890 was 74,028—whites, 69,729; negroes, 4,299. The number of insane in asylums in each 1,000 of insane was: Whites, 699; negroes, 658.

The number of insane admitted to public institutions from 1881 to 1889, inclusive, was 190,458. The number admitted to private institutions in the same period, 13,833.

Reports from thirty States to the Committee on States of the National Conference of Charities and Correction showed 102,000 insane persons in 1896. At this rate the whole United States would have 145,000 insane.

The Feeble-Minded.—The total number of feeble-minded in the United States on June 1, 1890, was 95,909—whites, 84,997; negroes, 10,574; males, 52,962; females, 42,647; native-born whites, 75,910; foreign-born whites, 9,087.

The Deaf and Dumb.—The total number of deaf mutes in the United States on June 1, 1890, was 40,592—whites, 37,447; negroes, 3,115; others, 30; males, 22,429; females, 18,163; native-born whites, 33,278; foreign-born whites, 4,169.

The number of persons so deaf as to be unable to hear loud conversation on June 1, 1890, was 121,178, of whom 80,611 were able to speak. The latter were 49,278 males, 31,338 females, 77,308 whites, 3,308 negroes.

The Blind.—The total number of blind in the United States on June 1, 1890, was 50,568—whites, 43,351; negroes, 7,060; others, 157; males, 28,080; females, 22,488; native-born whites, 34,205; foreign-born whites 9,146. The number of blind in one eye only was 93,988.

The number of insane persons in Great Britain and Ireland in 1896, according to Mulhall, was 128,896, or 328 per 100,000 population; Austria (1890), 51,880; Hungary (1890), 28,158. The number of insane in Germany in 1884 was 108,100; France, 93,900; Russia, 80,000.

Suicides.

IN European cities the number of suicides per 100,000 inhabitants is as follows: Paris, 42; Lyons, 29; St. Petersburg, 7; Moscow, 11; Berlin, 36; Vienna, 28; London, 23; Rome, 8; Milan, 6; Madrid, 3; Genoa, 31; Brussels, 15; Amsterdam, 14; Lisbon, 2; Christiania, 25; Stockholm, 27; Constantinople, 12; Geneva, 11; Dresden, 51. Madrid and Lisbon show the lowest, Dresden the highest figure.

The average annual suicide rate in countries of the world per 100,000 persons living is given by Barker as follows: Saxony, 31.1; Denmark, 25.8; Schleswig-Holstein, 24.0; Austria, 21.2; Switzerland, 20.2; France, 15.7; German Empire, 14.3; Hanover, 14.0; Queensland, 13.5; Prussia, 13.3; Victoria, 11.5; New South Wales, 9.3; Bavaria, 9.1; New Zealand, 9.0; South Australia, 8.9; Sweden, 8.1; Norway, 7.5; Belgium, 6.9; England and Wales, 6.9; Tasmania, 5.3; Hungary, 5.2; Scotland, 4.0; Italy, 3.7; Netherlands, 3.6; United States, 3.5; Russia, 2.9; Ireland, 1.7; Spain, 1.4. A later enumeration of suicides in France gives 8,926 as the number in 1900, or 23.6 per cent.

The causes of suicide in European countries are reported as follows: Of 100 suicides: Madness, delirium, 18 per cent; alcoholism, 11; vice, crime, 19; different diseases, 2; moral sufferings, 6; family matters, 4; poverty, want, 4; loss of intellect, 14; consequence of crimes, 3; unknown reasons, 19.

The number of suicides in the United States, six years, 1882-87, was 8,226. Insanity was the principal cause, shooting the favorite method, 5,386 acts of suicide were committed in the day, and 2,419 in the night. Summer was the favorite season, June the favorite month, and the 11th the favorite day of the month. The month in which the largest number of suicides occur is July.

The number of suicides in 50 American cities in the twelve years 1893 to 1903, inclusive, according to the enumeration prepared by Professor Frederick L. Hoffman, statistician of the Prudential Insurance Company, was 23,490, being a rate per 100,000 of the population from 1893 to 1902 of 16.30 and in 1903 of 18.39. The ten cities included in the enumeration having the highest rate, 1893 to 1902, were: Hoboken, N. J., suicides, 153, rate per 100,000 population, 27.14; St. Louis, Mo., suicides, 1,404, rate 25.87; Chicago, Ill., suicides, 3,620, rate 23.64; Oakland, Cal., suicides, 145, rate 23.35; New York City (Manhattan and Bronx), suicides, 4,154, rate 21.60; Milwaukee, Wis., suicides, 543, rate 20.37; Cincinnati, O., suicides, 597, rate 18.75; Newark, N. J., suicides, 421, rate 18.25; Brooklyn, N. Y., suicides, 1,832, rate 17.13; Haverhill, Mass., suicides, 55, rate 16.21. The lowest rate was Newton, Mass., 1.96.

Statistics of Births.

THE Statesman's Year Book gives the following returns of births in 1900, in principal European countries. The birth registration, except in Germany, is not full. The census returns of the United States for 1900 have not yet been published.

COUNTRIES.	Total Number of Births.	Number of Illegitimate Births.	COUNTRIES.	Total Number of Births.	Number of Illegitimate Births.
Austria	995,537	135,933	Germany	2,045,286	183,504
Hungary	768,673	70,921	Italy	1,003,970	63,406
England and Wales	996,304	36,814	Norway	67,013	4,949
Scotland	131,355	8,503	Sweden	136,523	15,611
Ireland	101,459	2,702	Russia (1898)	5,769,218	.....
France	827,297	73,121	Spain	627,848	.....

In "Statistique Humaine de la France," M. J. Bertillon presents the following table, showing that the French are the least prolific and the Germans the most prolific people of Europe: Number of children born alive annually per 1,000 women of 15 to 50 years. France, 102; Ireland, 114; Belgium, 127; England, 136; Netherlands, 137; Spain, 141; Prussia, 150; Bavaria, 156. The number of children born in France in 1904 was 818,229, the smallest number registered in late years.

Marriage and Divorce Laws.

(Revised to December 1, 1905.)

Marriage Licenses.—Required in all the States and Territories except Alaska, New Jersey (if residents, otherwise required), New Mexico, New York, and South Carolina. California requires man and woman to appear and be examined under oath.

Marriage, Prohibition of.—Marriages between whites and persons of negro descent are prohibited and punishable in Alabama, Arizona, Arkansas, California, Colorado, Delaware, Florida, Georgia, Idaho, Indiana, Indian Territory, Kentucky, Louisiana, Maryland, Mississippi, Missouri, Nebraska, North Carolina, Oklahoma, Oregon, South Carolina, Tennessee, Texas, Utah, Virginia, and West Virginia.

Marriages between whites and Indians are void in Arizona, North Carolina, Oregon, and South Carolina; and between whites and Chinese in Arizona, California, Mississippi, Oregon, and Utah.

Marriage between first cousins is forbidden in Alaska, Arizona, Arkansas, Illinois, Indiana, Indian Territory, Kansas, Missouri, Nevada, New Hampshire, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, South Dakota, Washington, and Wyoming, and in some of them is declared incestuous and void, and marriage with step-relatives is forbidden in all the States except Florida, Hawaiian Islands, Iowa, Kentucky, Minnesota, New York, Tennessee, Wisconsin.

Connecticut and Minnesota prohibit the marriage of an epileptic, imbecile, or feeble-minded woman under 45 years of age, or cohabitation by any male of this description with a woman under 45 years of age, and marriage of lunatics is void in the District of Columbia, Kentucky, Maine, Massachusetts, Nebraska; persons having sexual diseases in Michigan.

Marriage, Age to Contract, Without Consent of Parents.—In most of the States which have laws on this subject 21 years is the age for males; in California, Delaware, Idaho, and North Dakota, 18; in Tennessee, 16; and for females 21 years in Florida, Iowa, Kentucky, Louisiana, Minnesota, Montana, Nebraska, North Carolina, Pennsylvania, Rhode Island, South Carolina, Kansas, South Dakota, Utah, Virginia, West Virginia, Wisconsin, and Wyoming, and 18 in all the other States having laws, except Delaware, District of Columbia, Idaho, Maryland, New York, and Tennessee, in which it is 16 years, and California and North Dakota, 15.

Illinois and Kansas, common law marriages null and void. Connecticut, neglect to support wife is felony.

STATES.	Residence Required.	Causes for Absolute Divorce.
		<i>In addition to adultery, which is cause for divorce in all the States.*</i>
Alabama.	1 year.	Desertion two years, felony, crime against nature, habitual drunkenness, violence, pregnancy of wife by other than husband at marriage.
Arizona.	1 year.	Felony, physical incapacity, desertion one year, excess, cruelty, neglect to provide two years, pregnancy of wife by other than husband at marriage, conviction of felony prior to marriage unknown to other party.
Arkansas.	1 year.	Desertion one year, felony, habitual drunkenness one year, cruelty, permanent insanity, former marriage existing.
California.	1 year.	Cruelty, desertion one year, neglect one year, habitual drunkenness one year, felony.
Colorado.	1 year.	Desertion one year, physical incapacity, cruelty, failure to provide one year, habitual drunkenness one year, felony, former marriage existing.
Connecticut.	3 years.	Fraud, desertion three years with total neglect of duty, habitual drunkenness, cruelty, felony, seven years' absence without being heard from.
Delaware. . . . .	.....	Desertion three years, habitual drunkenness, physical incapacity, cruelty, felony—and at the discretion of the Court, fraud, want of age, neglect to provide three years.
D. of Columbia	2 years.	Marriages may be annulled for former existing marriage, lunacy, fraud, coercion, physical incapacity, and want of age at time of marriage.
Florida.	2 years.	Cruelty, violent temper, habitual drunkenness, physical incapacity, desertion one year, former marriage existing, incurable insanity four years, relationship within prohibited degrees.
Georgia.	1 year.	Mental and physical incapacity, desertion three years, felony, cruelty, habitual drunkenness, force, duress, or fraud in obtaining marriage, pregnancy of wife by other than husband at marriage, relationship within prohibited degrees.
Idaho.	6 mos.	Cruelty, desertion one year, neglect one year, habitual drunkenness one year, felony, insanity.
Illinois.	1 year.	Desertion two years, habitual drunkenness two years, former existing marriage, cruelty, felony, physical incapacity, attempt on life of other party, divorced party cannot marry for two years.
Indiana.	2 years.	Abandonment two years, cruelty, habitual drunkenness, failure to provide two years, felony, physical incapacity.
Iowa.	1 year.	Desertion two years, felony, habitual drunkenness, cruelty, pregnancy of wife by other than husband at marriage.
Kansas.	1 year.	Abandonment one year, cruelty, fraud, habitual drunkenness, gross neglect of duty, felony, physical incapacity, pregnancy of wife by other than husband at marriage.
Kentucky.	1 year.	Separation five years, desertion one year, felony, physical incapacity, loathsome disease, habitual drunkenness one year, cruelty, force, fraud, or duress in obtaining marriage, joining religious sect believing marriage unlawful, pregnancy of wife by other than husband at marriage or subsequent unchaste behavior, ungovernable temper.
Louisiana. . . . .	.....	Felony, habitual drunkenness, excesses, cruelty, public defamation of other party, abandonment five years, attempt on life of other party, fugitive from justice.
Maine.	1 year.	Cruelty, desertion three years, physical incapacity, habits of intoxication by liquors, opium, or other drugs, neglect to provide.
Maryland.	2 years.	Abandonment three years, unchastity of wife before marriage.

* Exclusive of South Carolina, which has no divorce law.

MARRIAGE AND DIVORCE LAWS—Continued.

STATES.	Residence Required.	Causes for Absolute Divorce.
		<i>In addition to adultery, which is cause for divorce in all the States.*</i>
Mass'chusetts	3-5 yrs.	Cruelty, desertion three years, habits of intoxication by liquors or opium, neglect to provide three years, physical incapacity, joining sect believing marriage unlawful, felony.
Michigan.....	2 years.	Felony, desertion two years, habitual drunkenness physical incapacity, and in the discretion of the Court for cruelty or neglect to provide.
Minnesota.....	1 year.	Felony, desertion two years, habitual drunkenness by liquors or opium, cruelty, former existing marriages, insanity at marriage, physical incapacity, relationship within prohibited degrees.
Missouri.....	1 year.	Felony, absence one year, habitual drunkenness one year, cruelty, indignities, vagrancy, former existing marriage, physical incapacity, conviction of felony prior to marriage unknown to other party, wife pregnant by other than husband at marriage.
Montana.....	1 year.	Cruelty, desertion, neglect one year, habitual drunkenness one year, felony.
Nebraska.....	6 mos.	Abandonment two years, habitual drunkenness, physical incapacity, felony, failure to support two years, cruelty.
Nevada.....	6 mos.	Desertion one year, felony, habitual drunkenness, physical incapacity, cruelty, neglect to provide one year.
N.Hampshire	1 year.	Cruelty, felony, physical incapacity, absence three years, habitual drunkenness three years, failure to provide three years, treatment endangering health or reason, union with sect regarding marriage unlawful, wife separate without the State ten years, not claiming marital rights, husband absent from United States three years intending to become citizen of another country.
New Jersey..	(†)	Desertion two years, physical incapacity.
New Mexico.	1 year.	Abandonment, cruelty, neglect to provide, habitual drunkenness, felony, physical incapacity, pregnancy of wife by other than husband at marriage.
New York....	(‡)	Adultery only.
N. Carolina.....	.....	Husband fugitive from justice one year, refusal of wife to cohabit one year, pregnancy of wife by other than husband at marriage, physical incapacity.
North Dakota	1 year.	Cruelty, desertion one year, neglect one year, habitual drunkenness one year, felony.
Ohio.....	1 year.	Absence three years, cruelty, fraud, gross neglect of duty, habitual drunkenness three years, felony, former existing marriage; procurement of divorce without the State by one party, which continues marriage binding upon other party, physical incapacity.
Oklahoma....	1 year.	Abandonment one year, cruelty, fraud, habitual drunkenness, felony, gross neglect of duty, physical incapacity, former existing marriage, pregnancy of wife by other than husband at marriage.
Oregon.....	1 year.	Felony, habitual drunkenness one year, physical incapacity, desertion one year, cruelty or personal indignities rendering life burdensome.
Pennsylvania	1 year.	Former existing marriage, desertion two years, personal abuse or conduct rendering life burdensome, felony, fraud, relationship within prohibited degrees, physical incapacity and lunacy.
Rhode Island.	2 years.	Cruelty, desertion five years, habitual drunkenness, excessive use of morphine, opium, or chloral, neglect to provide one year, gross misbehavior, living separate ten years, physical incapacity.
S. Carolina....	.....	No divorce law.
South Dakota	6 mos.	Cruelty, desertion one year, physical incapacity, neglect one year, habitual drunkenness one year, felony.
Tennessee....	2 years.	Former existing marriage, desertion two years, felony, physical incapacity, attempt on life of other party, refusal of wife to live with husband in the State and absenting herself two years, pregnancy of wife by other than husband at marriage; at the discretion of the Court for cruelty, indignities, abandonment, or neglect to provide.
Texas.....	6 mos.	Abandonment three years, physical incapacity, cruelty, excess, or outrages rendering life together insupportable, felony.
Utah.....	1 year.	Desertion one year, neglect to provide, physical incapacity, habitual drunkenness, felony, cruelty, permanent insanity.
Vermont.....	1 year.	Felony, cruelty, absence seven years without being heard from, desertion three years, neglect to provide.
Virginia.....	1 year.	Insanity at marriage, felony, desertion three years, fugitive from justice two years, pregnancy of wife by other than husband at marriage, wife a prostitute, or either party convicted of felony before marriage unknown to other, physical incapacity.
Washington..	1 year.	Abandonment one year, fraud, habitual drunkenness, refusal to provide, felony, physical incapacity, incurable insanity, other cause deemed sufficient by the Court.
West Virginia	1 year.	Desertion three years, felony, physical incapacity, pregnancy of wife by other than husband at marriage, husband a licentious character or wife a prostitute unknown to other party, either party convicted of felony before marriage unknown to other.
Wisconsin....	1 year.	Felony, desertion one year, cruelty, physical incapacity, habitual drunkenness one year, separation five years. Divorcee cannot marry for one year.
Wyoming.....	1 year.	Felony, desertion one year, habitual drunkenness, cruelty, neglect to provide one year, husband a vagrant, physical incapacity, indignities rendering condition intolerable, pregnancy of wife by other than husband at marriage, either party convicted of felony before marriage unknown to other.

* Exclusive of South Carolina, which has no divorce law. † Varies with cause. ‡ Actual residence.

Divorce Statistics of Seven Cities.

NUMBER OF ABSOLUTE DIVORCES GRANTED.

YEARS.	New York.*	Chicago.	Philadelphia.	Boston.	Detroit.	Indianapolis.	Omaha.
1895.....	202	1,145	364	269	253	427	277
1896.....	250	1,140	352	357	262	418	284
1897.....	393	1,150	370	334	212	626	265
1898.....	499	1,214	374	316	296	575	297
1899.....	453	1,507	437	319	347	507	282
1900.....	522	1,690	484	245	394	314	241
1901.....	596	1,740	494	445	354	470	368
1902.....	670	1,998	577	421	462	387	358
1903.....	803	2,454	640	508	488	314	314
1904.....	843	2,350	614	512	449	260	372
Total 10 years.	5,231	16,388	4,706	3,746	3,518	4,208	3,151

* Manhattan and Bronx. These statistics were collected by THE WORLD, in February, 1905.

Law of Contracts.

A contract is an agreement of two or more parties, by which reciprocal rights and obligations are created. One party acquires a right, enforceable at law, to some act or forbearance from the other, who is under a corresponding obligation to thus act or forbear.

Generally speaking, all contracts which are made between two competent parties, for a proper consideration, without fraud and for a lawful purpose, are enforceable at law.

To the creation of a valid contract there must be:

1. Precise agreement. The offer of one party must be met by an acceptance by the other, according to the terms offered.

2. There must be a consideration. Something of value must either be received by one party or given up by the other.

3. The parties must have capacity to contract. The contracts of insane persons are not binding upon them. Married women are now generally permitted to contract as though single, and bind their separate property. The contracts of an infant are generally not binding upon him, unless ratified after attaining his majority. The contracts of an infant for "necessaries" may be enforced against him to the extent of the reasonable value of the goods furnished. It is incumbent upon one seeking thus to hold an infant to show that the goods furnished were in fact necessary to the infant, and that he was not already supplied by his parents or guardians.

4. The party's consent must not be the result of fraud or imposition, or it may be avoided by the party imposed upon.

5. The purpose of the parties must be lawful. Agreements to defraud others, to violate statutes, or whose aim is against public policy, such as to create monopolies, or for the corrupt procurement of legislative or official action, are void, and cannot be enforced by any party thereto.

Contracts in general are equally valid, whether made orally or in writing, with the exception of certain classes of contracts, which in most of the States are required to be attested by a note or memorandum in writing, signed by the party or his agent sought to be held liable. Some of the provisions, which are adopted from the old English Statute of Frauds, vary in some of the States, but the following contracts very generally are required to be thus attested by some writing.

Contracts by their terms not to be performed within a year from the making thereof.

A promise to answer for the debt, default, or miscarriage of another person.

Contracts made in consideration of marriage, except mutual promises to marry.

Promise of an executor, or administrator, to pay debts of deceased out of his own property.

Contracts for the creation of any interest or estate in land, with the exception of leases for a short term, generally one year.

Contracts for the sale of goods above a certain value, unless a portion of the price is paid or part of the goods delivered. The required value of the goods sold varies in different States from \$30 to \$200. In a number of the States declarations or conveyances of trust estates.

In many of the States no such provision exists.

In many States representations as to the character, credit, or responsibility of another person.

Partial performance of the contract is generally held to dispense with the necessity for a writing.

If the damages liable to result from the breaking of a contract are uncertain, the parties may agree upon a sum to which either may be entitled as compensation for a breach, which will be upheld by the courts, but if the sum so fixed is not designed as a fair compensation to the party injured, but as a penalty to be inflicted, it will be disregarded.

A party is generally excused for the failure to perform what he has agreed only by the act of God or the public enemy. Except in cases involving a personal element in the work to be performed, such as the rendition of services, when the death or sickness of the party contracting to perform them is a valid excuse, or contracts for the performance of work upon a specified object, when its destruction without the fault of the party sought to be held liable is a sufficient excuse.

Wills.

A WILL OR TESTAMENT is a final disposition of a person's property to take effect after his death. A codicil is an addition or alteration in such disposition. All persons are competent to make a will except idiots, persons of unsound mind, and infants. In many States a will of an unmarried woman is deemed revoked by her subsequent marriage. A nuncupative or unwritten will is one made orally by a soldier in active service, or by a mariner while at sea.

In most of the States a will must be in writing, signed by the testator, or by some person in his presence, and by his direction, and attested by witnesses, who must subscribe their names thereto in the presence of the testator. The form of wording a will is immaterial as long as its intent is clear.

Age at which persons may make wills is in most of the States 21 years. Males and females are competent to make wills at 18 years in the following States: California, Connecticut, Hawaiian Islands, Idaho, Montana, Nevada, North Dakota, Oklahoma Territory, South Dakota, Utah; and in

WILLS—Continued.

the following States only females at 18 years: Colorado, District of Columbia, Illinois, Maryland, Missouri, Washington, Wisconsin.

In the following States persons of 18 years may dispose of personal property only: Alabama, Arkansas, Missouri, Oregon, Rhode Island, Virginia, West Virginia; in Georgia any one over 14 years and in Louisiana any one over 16 years is competent to make a will. In Colorado persons of 17 years, and in New York males of 18 and females of 16 years may dispose of personalty. WITNESSES—Most of the States require two witnesses, except in Connecticut (3), District of Columbia (3), Maine (3), Massachusetts (3), New Hampshire (3), South Carolina (3), Vermont (3).

Acknowledgment of Deeds.

AN ACKNOWLEDGMENT is the act of declaring the execution of an instrument before an officer authorized to certify to such declaration. The officer certifies to the fact of such declaration, and to his knowledge of the person so declaring. Conveyances or deeds of land to be entitled to be recorded must first be acknowledged before a proper officer. Most of the States have forms of acknowledgments, which should be followed.

Acknowledgments may be taken in general by Notaries Public, Justices of the Peace, Judges or Clerks of Courts of the higher grades, Registers, Masters in Chancery, Court Commissioners, Town Clerks, Mayor and Clerks of incorporated cities, within their respect jurisdictions.

The requisites to a valid deed are the same in general as other contracts, but the appointment of an attorney to execute a deed for another person must in general be executed with the same formalities requisite to the deed itself.

SEALS or their equivalent (or whatever is intended as such) are necessary in Alaska, Connecticut, Delaware, District of Columbia, Florida, Idaho, Illinois, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, North Carolina, Oregon, Pennsylvania, South Carolina, Vermont, Virginia, West Virginia, Wisconsin, Wyoming. In almost all the States deeds by corporations must be under seal. FORMS are prescribed or indicated by the statutes of most of the States except Connecticut, Florida, Louisiana. SEPARATE ACKNOWLEDGMENT by wife is required in Alaska, Arkansas, Delaware, District of Columbia, Florida, Georgia, Idaho, Kentucky, Louisiana, Montana, Nevada, New Jersey, North Carolina, Oregon, Pennsylvania, South Carolina, Tennessee, Texas. ONE WITNESS to the execution of deeds is required in District of Columbia, Maine (customary), Maryland, Nebraska, New Jersey (usual), Oklahoma Territory, Utah, Wyoming. Two WITNESSES to the execution of deeds are required in Arkansas, Connecticut, Florida, Georgia, Louisiana, Michigan, Minnesota, New Hampshire, Ohio, Oregon, South Carolina, Texas, Vermont, Wisconsin.

Promissory Notes and Checks.

Negotiable instruments, the common forms of which are promissory notes, checks, or other bills of exchange, while having the same general requisites as other contracts, have certain distinct features. The purpose of the law is to facilitate as much as possible their free passing from hand to hand like currency. The assignment of an ordinary contract leaves the assignee in no different position for enforcing his rights than that of his assignor, but one who takes a negotiable instrument from a prior holder, without knowledge of any defences to it, before its maturity, and gives value for it, holds it free of any defences which might have been set up against his predecessors, except those defects that were inherent in the instrument itself.

To be negotiable an instrument must be in writing and signed by the maker (of a note) or drawer (of a bill or check).

It must contain an unconditional promise or order to pay a sum certain in money.

Must be payable on demand, or at a fixed future time.

Must be payable to order or to bearer.

In a bill of exchange (check) the party directed to pay must be reasonably certain.

Every negotiable instrument is presumed to have been issued for a valuable consideration, and want of consideration in the creation of the instrument is not a defence against a bona-fide holder.

An instrument is negotiated, that is completely transferred, so as to vest title in the purchaser, if payable to bearer, or indorsed simply with the name of the last holder, by mere delivery, if payable to order by the indorsement of the party to whom it is payable and delivery.

One who transfers an instrument by indorsement warrants to every subsequent holder that the instrument is genuine, that he has title to it, and that if not paid by the party primarily liable at maturity, he will pay it upon receiving due notice of non-payment.

To hold an indorser liable the holder upon its non-payment at maturity must give prompt notice of such non-payment to the indorser and that the holder looks to the indorser for payment. Such a notice should be sent within twenty-four hours.

When an indorser is thus compelled to pay he may hold prior parties through whom he received the instrument liable to him by sending them prompt notice of non-payment upon receiving such notice from the holder.

One who transfers a negotiable instrument by delivery, without indorsing it, simply warrants that the instrument is genuine, that he has title to it, and knows of no defence to it, but does not agree to pay it if unpaid at maturity.

The maker of a note is liable to pay it if unpaid at maturity without any notice from the holder or indorser.

Notice to one of several partners is sufficient notice to all.

When a check is certified by a bank the bank becomes primarily liable to pay it without notice of its non-payment, and when the holder of a check thus obtains its certification by the bank, the drawer of the check and previous indorsers are released from liability, and the holder looks to the bank for payment.

A bona-fide holder of a negotiable instrument, that is, a party who takes an instrument regular on its face, before its maturity, pays value for it and has no knowledge of any defences to it, is entitled to hold the party primarily liable responsible for its payment, despite any defences he may have against the party to whom he gave it, except such as rendered the instrument void in its inception. Thus, if the maker of a note received no value for it, or was induced to issue it through fraud or imposition, they do not defeat the right of a bona-fide holder to compel its payment from him.

The following States have enacted a similar Negotiable Instrument Law: Colorado, Connecticut, District of Columbia, Florida, Maryland, Massachusetts, North Carolina, North Dakota, Pennsylvania, Oregon, Rhode Island, Utah, Virginia, Washington, Wisconsin, New York, and Tennessee—and the same general rules apply in all the States.

Game Laws of the

CLOSE SEASON FOR GAME

THE following table shows the close season for all game in the United States, with the exception of mountain sheep and goat and a few unimportant species. Where no dates are given kind of game does not exist or close season at all times.

	MAMMALS.				BRDS.
	Deer.	Elk, Antelope, Moose, Caribou.	Squirrel.	Rabbit.	Quail.
1 Alabama (11)	Jan. 1-Sept. 1		Feb. 2-July 1		Local laws
2 Alaska (11)	Feb. 1-Aug. 1	Jan. 1-Sept. 1 (2)			
3 Arizona (11)	Dec. 1-Sept. 15	At all times			Mar. 1-Oct. 15
4 Arkansas (11)	Feb. 1-Sept. 1 (12)	At all times			Feb. 15-Nov. 1
5 California (11)	Oct. 15-Aug. 1	At all times	Feb. 1-Aug. 1		Feb. 15-Oct. 15
6 Colorado	Oct. 1-Sept. 25	To 1907			To Oct. 1, 1920 (9)
7 Connecticut (11)	To June 1, 1911		Dec. 1-Oct. 1	Jan. 1-Oct. 1	Dec. 1-Oct. 1
8 Delaware				Jan. 1-Nov. 15	Jan. 1-Nov. 15
9 Dist. of Col. (11)	Jan. 1-Sept. 1		Feb. 1-Nov. 1	Feb. 1-Nov. 1	Mar. 15-Nov. 1
10 Florida	Feb. 1-Nov. 1				Mar. 1-Nov. 1
11 Georgia	Jan. 1-Sept. 1				Mar. 1-Nov. 1
12 Idaho	Jan. 1-Sept. 1	Jan. 1-Sept. 1 (1)			Mar. 1-Nov. 1
13 Illinois	To 1913		Jan. 1-July 1		Dec. 1-Nov. 1
14 Indiana	At all times		Jan. 1-Nov. 10		Jan. 1-Nov. 10
15 Long Island	4 days in Nov. (13)		Jan. 1-Nov. 1	Jan. 1-Nov. 1	Jan. 1-Nov. 1
16 Iowa	At all times	At all times	Jan. 1-Sept. 1		Dec. 15-Nov. 1
17 Kansas (11)		At all times			Dec. 1-Nov. 15 (8)
18 Kentucky	Mar. 1-Sept. 1		Feb. 1-Nov. 15		Jan. 1-Nov. 15
19 Louisiana (11)				April 1-Nov. 1	Mar. 1-Nov. 1
20 Maine	Dec. 15-Sept. 1 (2)	Dec. 1-Oct. 15 (2)		April 1-Sept. 1	At all times
21 Maryland	Local laws		Dec. 1-Sept. 1	Dec. 25-Nov. 1	Dec. 25-Nov. 1
22 Massachusetts (11)	To Nov. 1, 1903		Mar. 1-Oct. 1	Mar. 1-Oct. 1	Dec. 1-Nov. 1
23 Michigan	Dec. 1-Nov. 10 (12)	To 1911	Dec. 1-Oct. 15		To Oct. 15, 1907
24 Minnesota	Dec. 1-Nov. 10	Dec. 1-Nov. 10 (2)			Dec. 15-Oct. 1
25 Mississippi	Mar. 1-Sept. 15				May 1-Oct. 1
26 Missouri	Jan. 1-Nov. 1				Jan. 1-Nov. 1
27 Montana	At all times (1)	At all times (1)			At all times
28 Nebraska	Nov. 16-Aug. 16	At all times (7)			Dec. 1-Nov. 15
29 Nevada (11)	Nov. 15-Sept. 15		Jan. 1-Sept. 15	April 1-Sept. 1	Mar. 1-Sept. 15
30 New Hampshire	Dec. 1-Oct. 1	At all times	Jan. 1-Sept. 15	April 1-Oct. 1	Dec. 15-Oct. 1
31 New Jersey	To April 14, 1903		Jan. 1-Nov. 10	Jan. 1-Nov. 10	Jan. 1-Nov. 10
32 New Mexico (11)	Jan. 1-Nov. 1	To Mar. 7, 1905			Mar. 1-Oct. 1
33 New York	Nov. 16-Sept. 1	At all times	Dec. 1-Sept. 16	Dec. 16-Sept. 16 (14)	Dec. 1-Nov. 1
34 North Carolina	Jan. 1-Oct. 1		Local laws		Jan. 1-Nov. 1
35 North Dakota	Dec. 1-Nov. 10	At all times			April 1-Nov. 1
36 Ohio	Dec. 16-Nov. 10		Oct. 15-Sept. 1	Oct. 15-Sept. 1	Oct. 15-Sept. 1
37 Oklahoma (11)	At all times	At all times			Dec. 2-Nov. 10
38 Oregon	Nov. 1-Aug. 15	To Sept. 15, 1907	Jan. 1-Oct. 1		Feb. 1-Oct. 15
39 Pennsylvania	Dec. 1-Nov. 1	Dec. 1-Nov. 1 (1)	Dec. 16-Oct. 15	Dec. 16-Nov. 1	Dec. 1-Oct. 1
40 Rhode Island (11)	Jan. 1, 1905		Jan. 1-Nov. 1	Jan. 1-Oct. 15	Jan. 1-Nov. 1
41 South Carolina	Jan. 1-Sept. 1 (12)				April 1-Nov. 1
42 South Dakota	Dec. 15-Nov. 1	Jan. 1, 1911 (1)			Jan. 1-Sept. 1
43 Tennessee	To Oct. 1, 1907		Mar. 1-June 1		Mar. 1-Nov. 1
44 Texas (11)	Jan. 1-Nov. 1	To July 1, 1908			Feb. 1-Nov. 1
45 Utah	To Mar. 17, 1909	At all times			At all times
46 Vermont (11)	Oct. 19-Oct. 23	At all times		May 1-Sept. 1	Jan. 1-Sept. 1
47 Virginia	Jan. 1-Oct. 1			Local laws	Feb. 1-Nov. 1
48 Washington	Dec. 15-Sept. 15	Nov. 1-Sept. 15			Jan. 1-Oct. 1
49 West Virginia	Dec. 15-Oct. 15		Jan. 1-Sept. 15	Jan. 1-Sept. 15	Dec. 20-Nov. 1
50 Wisconsin	Dec. 1-Nov. 11 (12)		Mar. 1-Sept. 1	May 1-Sept. 1	To Sept. 1, 1905
51 Wyoming	Nov. 15-Sept. 15	Nov. 15-Sept. 15 (1)			At all times

1 Elk only. 2 Moose and caribou, Oct. 15, 1905. 3 Grouse. 4 Prairie chicken—Minnesota, Nov. 1-Sept. 1; Missouri, Dec. 1-Sept. 1; Wyoming, Dec. 1-Sept. 1. 5 Snipe—New Hampshire, Dec. 15-Sept. 15; Connecticut, May 1-Aug. 1; Nebraska, April 16-Sept. 1. 6 Elk, to Sept. 15, 1904. 7 Antelope—Nebraska, Nov. 16-Aug. 15; Nevada, Nov. 15-Sept. 15. 8 In 20 counties to March 18, 1906. 9 Except crested quail. 10 Certain species. 11 Local Laws. 12 Local exceptions. 13 First two Wednesdays and first two Fridays after first Tuesday in November. 14 Except some counties where local laws govern. Prohibitory laws against hunting doves and robins exist in nearly all States. Sale of game during close season is prohibited in most States. License fees from non-residents required in some States.

In most States female deer and elk and deer without horns protected at all times.

NEW YORK (Exceptions). DEER—At all times in Delaware, Greene, Oswego, Putnam, Rensselaer, and Ulster counties, and all of Ononda, Lewis, and Jefferson counties west of Utica and Black River R. R., Orange and Sullivan counties, Nov. 16-Nov. 1. Fawns at all times. Hunting with dogs, traps, or devices of any kind prohibited.

SQUIRREL—Greene County, Dec. 16-Oct. 1; Orange County, Dec. 16-Oct. 15; Rensselaer County, Dec. 1-Oct. 1; Richmond County, gray squirrel at all times.

RABBIT HARE—Albany, Columbia, Jefferson, Livingston, Monroe, Orleans, Steuben, and Wyoming counties, Dec. 15-Sept. 16; Erie County, Jan. 16-Oct. 15; Fulton County, Feb.-Nov. 1; Greene, Schenectady, and Ulster counties, Dec. 16-Oct. 1; Dutchess, Ononda, Sullivan, and Herkimer counties, Feb. 15-Sept. 16; Orange County, Dec. 16-Oct. 16; Richmond and Rockland counties, Dec. 31-Nov. 1.

QUAIL—Orange County, Dec. 16-Oct. 15; Rensselaer County, Dec. 1-Oct. 1; Richmond and Schoharie counties to 1906.

GROUSE—Greene, Rensselaer, Sullivan, and Ulster counties, Dec. 1-Oct. 1; Orange County, Dec. 1-Oct. 15; Westchester County to 1905.

WILD BIRDS—Catching, killing, or the possession of live or dead, and robbing of nests prohibited at all times—except English sparrow, crane, hawk, crow, owl, and blackbird.

Hunting and shooting on Sunday prohibited.

Export of game or birds taken in the State is prohibited. Penalty imposed: Mammals—a fine of \$100 for each violation and an additional \$100 for each deer, elk, or caribou, and \$250 for each moose; birds, \$60 for each violation, and an additional \$25 for each bird.

Several States, 1906.

IN THE UNITED STATES.

The first date of the close season and the first date of the open season are given. Open season may be found by reversing the dates.
Compiled and corrected to September 1, 1905.

BIRDS.

Grouse and Prairie Chicken.	Wild Turkey.	Pheasant.	Woodcock.	Duck, Goose, Swan.	Flower, Snipe, Rail.
Local laws	Local laws	Mar. 2-Nov. 15	Mar. 2-Nov. 15		
Dec. 16-Sept. 4				Feb. 1-Sept. 1	Dec. 16-Sept. 1
Mar. 1-Oct. 15	Dec. 1-Sept. 15	Mar. 1-Oct. 16			
Dec. 1-Oct. 31	Mar. 1-Nov. 1				
Feb. 15-Oct. 1		At all times		Feb. 16-Oct. 15	Feb. 15-Oct. 15
Oct. 21-Sept. 1	To 1907	At all times		Apr. 16-Sept. 10	Apr. 16-Sept. 10
Dec. 1-Oct. 1		June 1, 1906	Dec. 1-Oct. 1	May-Sept. 1	April 1-Sept. 1 (5)
Jan. 1-Nov. 15				April 15-Oct. 1	
Dec. 26-Nov. 1	Dec. 26-Nov. 1		Jan. 1-July 1	April 1-Sept. 1	April 1-Sept. 1
Mar. 15-Nov. 1	Mar. 1-Nov. 1		Feb. 1-Sept. 1	April 1-Oct. 1	
Dec. 1-Aug. 15	Mar. 15-Nov. 1	Nov. 30, 1905	Feb. 1-Sept. 1	Feb. 1-Sept. 1 (10)	
To 1907		Mar. 11, 1907		Feb. 15-Sept. 15	July 15-Feb. 15
Jan. 1-Nov. 10	To 1908	To 1908	Dec. 1-Aug. 1	April 15-Sept. 1	May 1-Sept. 1
Jan. 1-Nov. 1	At all times	At all times	Jan. 1-Nov. 10	Jan. 1-Sept. 1	
D. c. 1-Sept. 1	Dec. 1-Nov. 1	Jan. 1-Nov. 1	Jan. 1-Aug. 1	Jan. 1-Oct. 1	Jan. 1-July 1
Oct. 1-Aug. 15 (8)		Feb. 28, 1907	Jan. 1-July 10	April 15-Sept. 1	April 15-Sept. 1
Jan. 1-Nov. 15	Feb. 1-Sept. 1		Feb. 1-June 20	April 25-Sept. 1	Sept. 15-July 15
	April 1-Dec. 1			April 1-Sept. 1	
Dec. 1-Sept. 15		To Mar. 22, 1911	Dec. 1-Sept. 13	April 1-Sept. 1	Dec. 1-Sept. 1
Dec. 26-Nov. 1	Dec. 25-Nov. 1	Dec. 25-Nov. 1	Dec. 25-Nov. 1	Dec. 1-Sept. 1 (10)	May 1-Aug. 1
	To 1910	To Feb. 13, 1905	Jan. 1-Aug. 1	April 16-Nov. 1	May 1-Aug. 15
Dec. 1-Oct. 1 (3)	To 1910	To 1910	Dec. 1-Oct. 30	Jan. 1-Sept. 1 (10)	Mar. 1-July 1
Dec. 16-Oct. 1 (4)	May 1-Oct. 1	At all times	Nov. 1-Sept. 1	Jan. 2-Sept. 1	Dec. 1-Oct. 31
	Jan. 1-Nov. 1	Jan. 1-Nov. 1		Dec. 1 Sept. 1	Nov. 1-Sept. 1
Jan. 1-Nov. 1 (4)	Jan. 1-Nov. 1	Jan. 1-Nov. 1	Jan. 1-Aug. 1	April 1-Oct. 1	Jan. 1-Aug. 1
Dec. 1-Sept. 1	At all times	At all times		Dec. 1-Sept. 1	
Dec. 1-Oct. 1	At all times	At all times		April 16-Sept. 1	Oct. 31-April 15 (5)
Mar. 1-Sept. 15	Sept. 1, 1906	Sept. 1, 1906	Mar. 1-Sept. 15	Mar. 1-Sept. 15	
Feb. 1-Sept. 1	To 1905	To 1905	Dec. 15-Sept. 15	Feb. 1-Aug. 1 (10)	Jan. 1-July 1 (5)
Jan. 1-Nov. 10	Jan. 1-Nov. 10	Jan. 1-Nov. 1	Jan. 1-Oct. 1	May 1-Sept. 1	Jan. 1-May 1
Jan. 1-Oct. 1	Jan. 1-Oct. 1	Mar. 14, 1906			
Dec. 1-Sept. 16		To 1905	Dec. 1-Sept. 16	Jan. 1-Sept. 16	Jan. 1-Sept. 16
	Mar. 15-Nov. 1	Local laws	Local laws	Local laws	
Oct. 15-Sept. 1		Sept. 1, 1905	Oct. 15-Sept. 1	May 1-Sept. 1	
To Nov. 10, 1904	Dec. 2-Nov. 10	Nov. 10, 1904	Dec. 1-Sept. 1	Dec. 1-Sept. 1	Dec. 2 Nov. 10
Dec. 1-Sept. 1	Jan. 1-Sept. 1	Jan. 1-Sept. 1	Dec. 1-Sept. 1	Mar. 1-Sept. 15	Jan. 1-Aug. 1
Dec. 1-Oct. 1	To Oct. 1, 1905	Oct. 1, 1905	Oct. 1, 1905	Mar. 1-Sept. 1	Jan. 1-Aug. 1
Dec. 16-Oct. 15	Dec. 16-Oct. 15	Dec. 16-Oct. 15	Dec. 16-Oct. 15	May 1-Sept. 1 (10)	Jan. 1-Sept. 1
Jan. 1-Nov. 1		To Oct. 1, 1905	Dec. 16-Oct. 15	April 1-Aug. 15 (10)	
April 1-Nov. 1	April 1-Nov. 1	Jan. 1, 1905	April 1-Nov. 1		
Jan. 1-Sept. 1		Jan. 1-Sept. 1	Jan. 1-Sept. 1	May 1-Sept. 1	May 15-Sept. 1
Mar. 1-Nov. 1	Mar. 1-Nov. 1	Jan. 1-Dec. 1	April 15-Oct. 1	April 15-Oct. 1	April 15-Oct. 1
Feb. 1-Nov. 1	Feb. 1-Nov. 1	July 1, 1908			
Dec. 1-Aug. 15		At all times		Mar. 15-Feb. 15	
Jan. 1-Sept. 1		Nov. 20-Oct. 1	Jan. 1-Sept. 1	Jan. 1-Sept. 1	Jan. 1-Sept. 1
Feb. 1-Nov. 1	Feb. 1-Nov. 1	Local laws	Feb. 1-Nov. 1	April 1-Oct. 15 (10)	Jan. 1-July 20
Jan. 1-Sept. 1		Oct. 15, 1906	Mar. 1-Sept. 1	Mar. 1-Sept. 1	Mar. 1-Aug. 15
Dec. 15-Oct. 15	Dec. 16-Oct. 15		Nov. 2-July 15	April 1-Oct. 1	
Dec. 1-Sept. 1		Sept. 1, 1905	Dec. 1-Sept. 1	Jan. 1-Sept. 1	Dec. 1-Sept. 1
Oct. 15-July 15 (4)		Sept. 1, 1906	May 1-Sept. 1	May 1-Sept. 1	May 1-Sept. 1

FISH LAWS, NEW YORK STATE, OPEN SEASON.

Trout.—Open season April 16 to August 31 (exclusive). Long Island, last Friday in March to August 31. May only be sold in New York City during open season. Monroe and Livingston counties, March 28 to September 1 (exclusive). Schoharie County (except Schoharie River), April 30 to August 1 (exclusive). Allegany, Cattaraugus, Chautauque, and Tompkins counties, April 15 to July 16 (exclusive). Saratoga County, April 30 to September 1 (exclusive).

Trout shall not be taken from streams in Chemung, Delaware, Greene, Schoharie, Sullivan, and Ulster counties at any time for selling or offering to sell.

Trout less than six inches long must not be taken from waters in New York State; must not be molested while spawning. Transportation allowed only with owner. Fish must not be taken in waters where trout exist except by angling.

Lake Trout and Land-Locked Salmon.—Open season May 1 to September 30 (except Lakes Erie and Ontario at all times), Dutchess, Ulster, Sullivan, Orange, Rockland, Putnam, Westchester, and Richmond, March 31 to July 1; Long Island, April 1 to September 30. Must be fifteen inches long and not molested while spawning.

Muskallonge.—Open season May 31 to last day of February. In St. Lawrence River, June 10 to December 31.

Salmon.—Open season March 2 to August 14.

Black Bass.—Open season June 16 to December 31; St. Lawrence River and Jefferson County, June 10 to December 31. Lake George and Schroon Lake, August 1 to December 15. Long Island, May 30 to December 31. Black bass less than ten inches long must not be taken.

Salt Water Striped Bass less than eight inches long shall not be taken from waters in New York State, nor possessed; and shall not be taken from Hudson River by net between April 30 and July 30.

Pickeral and Pike, open season April 30 to March 1. License may be had to sell pickeral or pike taken without the State.

Unlawful to take perch from Saratoga Lake and Lake Lonely from March 15 to May 1.

Fishing on Sunday prohibited within the State.

Rod and Reel-Casting Records.

FLY-CASTING.

Salmon Casting—R. C. Leonard, 141 feet (rod 18 feet, 42 ounces), made at North Lagoon, Garfield Park, Chicago, Ill., August 18, 1905, in the International Tournament.

Switch Fly-Casting—H. W. Hawes, 102 feet (rod 11 feet). Made at Central Park, N. Y., 1887.

Light Rod Casting—Peter Cooper Hewitt, 100 feet 5½ inches (rods not to exceed 5½ ounces). Made at Madison Square Garden, 1887.

Fly-Casting for Black Bass—R. C. Leonard, 101 feet 6 inches. Made at Madison Square Garden, 1897.

Light Rod Contest—Walter D. Mansfield, 129 feet 6 inches (rod 5 ounces). Made at a tournament, open to the world, at Stow Lake, Golden Gate Park, San Francisco, Cal., 1902.

Shuple-Hawed Fly-Casting—Walter D. Mansfield, 134 feet (rod 11 feet, 10 ounces). Made at a tournament, open to the world, at Stow Lake, Golden Gate Park, San Francisco, Cal., 1902.

Single-Handed Fly-Casting—H. C. Golcher, 140 feet (rod 11 feet, 10½ ounces). Made at a club contest of the San Francisco Fly-Casting, Golden Gate Park, San Francisco, Cal., 1902.

At the same club T. W. Brotherton made a cast of 137 feet in a heavy rod contest.

Dry Fly-Casting—For delicacy and accuracy at buoys 35, 40, and 45 feet. Fred N. Peet, winner, 99.5-50 per cent, at North Lagoon, Garfield Park, Chicago, Ill., August 18, 1905, in the International Tournament.

Distance and accuracy at buoys 50, 55, and 60 feet. H. G. Hascall, winner, 99.10-15 per cent, at North Lagoon, Garfield Park, Chicago, Ill., August 18, 1905, in the International Tournament.

WEIGHT-CASTING.

Striped Bass Casting (Light)—H. W. Hawes, 129.6-10 feet, average of five casts; sinker 1¼ ounces. Made at Central Park, N. Y., 1884.

Striped Bass Casting (Heavy)—John A. Roosevelt, 204 feet 3 inches, average of five casts in lane 35 feet wide; rod 7 feet 5 inches; sinker 2½ ounces. Made at Central Park, N. Y., 1884.

Striped Bass Casting (Heavy)—W. H. Wood, 250 feet, longest single cast without lane; rod 9 feet; sinker 2½ ounces. Made at Central Park, N. Y., 1885.

Mimnow Casting for Black Bass—E. C. Sturges, 140 feet 11 inches, average of five casts; sinker ¼ ounce. Made at Camp Lake, Wis., 1891.

Mimnow Casting for Black Bass—F. B. Davidson, 167.1-5 feet, average of five casts; sinker ¼ ounce. Made at Chicago, Ill., 1894. Under these conditions Mr. Davidson made a single cast of 173 feet, and Mr. Sturges 148 feet.

LURE CASTING WITH SOLID RUBBER FROG.

Ashley C. Smith, 98.2-5 per cent, at the open to the world contest, held in the North Lagoon, Garfield Park, Chicago, August 18, 1900.

Following are the records made at the open bait or lure casting tournament, held at the North Lagoon, Garfield Park, Chicago, Ill., August 19, 1902, in the International Tournament.

One-quarter ounce contest for accuracy at buoys 60, 65, 70, 75, and 80 feet from platform, three casts at each buoy. Weight dropping in circle 30 inches in diameter to be scored perfect. Every foot or fraction of a foot from said circle to be scored a demerit. The total of the demerits divided by fifteen and subtracted from 100 gives the percentage. H. G. Hascall, winner, with a percentage of 98.1-15.

One-half ounce contest at buoys 60, 70, 80, 90, and 100 feet, same rules as above. E. H. Letterman, winner, with a percentage of 98.4-10; 58 contestants.

Long distance on the lawn, ½ ounce weight. E. B. Bartholomew won, with an average score of 183.49-60 feet for five casts. Longest cast made by L. G. Tooley, 194 feet 8 inches.

Mr. John Hohmann made a record score of 99.2-5 per cent in the club handicap ½ ounce accuracy bait contest at 60, 70, 80, 90, and 100 feet, held in Chicago, September 24, 1904.

Team casting, Chicago won against San Francisco, with 97.15-30 against 94.7. Made at San Francisco, Cal., 1902.

The "San Francisco Fly-Casting Club" rule is that the height of the platform over water must not exceed 18 inches for all casting.

ENGLISH FLY AND BAIT-CASTING RECORDS.

Salmon Fly-Casting, Amateur—J. J. Hardy, 140 feet 3 inches (1895) (rod 18 feet), Wimbledon. John Enright, 147 feet (1896) (rod 20 feet), Wimbledon. Afterward, with the same rod, Mr. Enright made an exhibition cast before reliable witnesses of 151 feet 3 inches.

Salmon Fly-Casting, Scotch Professional—J. Stevens, 126 feet (1890), Twickenham.

Switch Salmon-Casting, Amateur—C. M. P. Burns, 106 feet (1888), Twickenham.

Trout Fly-Casting, Single-Handed Rod—P. D. Mallock, 92 feet (this distance was made by measuring the line after casting); R. B. Marston and Hyde Clark, tie, 74 feet; Reuben Wood (of Syracuse, N. Y.), 82 feet 6 inches.

Trout Fly-Casting, Two-Handed Rod—John Enright, 123 feet (1896), Wimbledon.

**Thames Bait-Casting, Amateur*—R. Gillson, 191 feet 11 inches.

Longest Cast, Heavy (3 ounces lead)—Mr. Hobden, 216 feet.

†*Nottingham Bait-Casting, Amateur (2½ ounces lead)*—J. T. Emery, 263 feet (1898).

Light Bait-Casting, Amateur (1¼ ounces lead)—J. T. Emery, 204 feet 6 inches (1896).

*In Thames casting the line is coiled at the feet of the caster.

†In Nottingham casting the cast is made from the reel.

Contributed to THE WORLD ALMANAC partly by John A. Roosevelt, Poughkeepsie, N. Y., and partly by Walter D. Mansfield, San Francisco, Cal., and Fred. N. Peet, Chicago, Ill.

The American Turf.

RECORD OF BEST PERFORMANCES ON THE RUNNING TURF.

(Revised to December 1, 1905.)

DISTANCE.	Name, Age, Weight, and Sire.	Place.	Date.	Time.
¼ mile	Bob Wade, 4.	Butte, Mont.	Aug. 20, 1890.	0.21½
¾ "	{ Red S., aged, 123 lbs.	Butte, Mont.	July 25, 1890.	0.34
¾ "	{ Fashion, 4.	Lampasas, Tex.	Aug. 15, 1891.	0.34
¾ furlongs.	Judge Thomas, aged, 134 lbs.	Butte, Mont.	July 14, 1902.	0.40½
½ mile	{ Bessie Macklin, 2, 100 lbs.	Morris Park (st. c.)	Aug. 30, 1889.	0.46
4¾ furlongs..	{ Tanya, 2, 107 lbs.	Dallas, Tex.	Oct. 3, 1899.	0.46½
	{ Handpress, 2, by Hanover, 100 lbs.	Morris Park	May 12, 1904.	0.51 3-5
½ mile	{ Maid Marian, 4, by Imp. Great Tom, 111 lbs.	Morris Park (st. c.)	May 26, 1897.	0.52
	{ Lady Uncas, 3, 106 lbs.	Morris Park (st. c.)	Oct. 9, 1894.	0.56¾
5¾ furlongs.	{ Plater, 2, by Henry of Navarre, 107 lbs.	Morris Park (st. c.)	Oct. 3, 1900.	0.58
	{ McGee, 3, 105 lbs.	Morris Park (st. c.)	Oct. 21, 1902.	1.02½
Futurity C.	Kingston, a. 139 lbs.	Chicago (Harlem)	Oct. 1, 1903.	1.05 1-5
¾ mile	{ Artful, 2, 130 lbs.	Sheepshead Bay.	June 22, 1891.	1.08
	{ Roseben, 4, 147 lbs.	Morris Park (st. c.)	Oct. 15, 1904.	1.08
6¼ furlongs..	{ Martinmas, 3, 103 lbs.	Belmont Park	Sept. 6, 1905.	1.11 3-5
	{ Mineola, 3, 103 lbs.	Coney Island, N. Y.	Oct. 7, 1904.	1.18 2-5
¾ mile	{ Bella B., 5, by Enquirer, 103 lbs.	Coney Island, N. Y.	July 5, 1904.	1.18 2-5
	{ The Musketeer, 4, 108 lbs.	Newmouth P. (st. c.)	July 8, 1890.	1.23½
7¾ furlongs.	Dainty, 4, 109 lbs.	Saratoga, N. Y.	Aug. 18, 1902.	1.25
1 mile.	{ Salvador, 4, by Imp. Prince (Charlie), 110 lbs.†	Oakland (C. J. C.)	Dec. 19, 1904.	1.35½
	{ Dick Welles, 3, 112 lbs.	Newmouth P. (st. c.)	Aug. 28, 1890.	1.35½
	{ Klamesha, 3, 104 lbs.	Chicago (Harlem)	Aug. 14, 1903.	1.37 2-5
	{ Maid Marian, 4, by Imp. Great Tom, 101 lbs.	Belmont Park.	Oct. 9, 1905.	1.37 2-5
1 " 20 yds.	Macy, 4, by Hindoo, 107 lbs.	Chicago (Wash. Park)	July 19, 1893.	1.40
1 " 50 yds.	Haviland, 6, 99 lbs.	Chicago (Wash. Park)	July 2, 1898.	1.40
1 " 70 yds.	Jiminez, 3, 101 lbs.	Chicago (Wash. Park)	July 7, 1903.	1.41 1-5
1 1-16 miles..	{ Israelite, 4, 101 lbs.	Chicago (Harlem)	Sept. 5, 1901.	1.42 3-5
	{ Glassful, 3, 101 lbs.	Brighton Beach	Sept. 25, 1905.	1.44 3-5
1½ "	Bonnibert, 4, 120 lbs.	Chicago (Wash. Park)	Sept. 2, 1903.	1.44 3-5
1 3-16 "	Scintillant II., 6, 109 lbs.	Brighton Beach, N. Y.	July 30, 1902.	1.51
1½ "	{ Broomstick, 3, 104 lbs.	Chicago (Harlem)	Sept. 1, 1902.	1.57 2-5
	{ Waterboy, 4, 124 lbs.	Chicago (Harlem)	July 9, 1904.	2.02 4-5
1 m. 50 yds..	{ Bend Or, 4, by Buckden, 115 lbs.	Brighton Beach, N. Y.	July 8, 1903.	2.03 1-5
	{ Swift Wing, 5, 100 lbs.	Saratoga, N. Y.	July 25, 1893.	2.10½
1 5-16 miles..	Ostrich, 3, 93 lbs.	Latonia, Ky.	July 8, 1905.	2.10 1-5
1¾ "	Frist Lad, 4, 126 lbs.	Morris Park, N. Y.	Oct. 2, 1904.	2.13
1¾ "	Goodrich, 3, by Patron, 103 lbs.	Sheepshead Bay, N. Y.	June 25, 1904.	2.17 3-5
1¾ "	Africaner, 3, 126 lbs.	Chicago (Wash. Park)	July 16, 1898.	2.30½
1¾ "	Major Dairnerfield, 4, 120 lbs.	Sheepshead Bay, N. Y.	July 7, 1903.	2.45 1-5
1¾ "	Julius Caesar, 5, 108 lbs.	Morris Park, N. Y.	Oct. 3, 1903.	2.57
2 "	Judge Denny, 5, by Fonso, 105 lbs.	New Orleans, La.	Feb. 27, 1900.	3.19
2¼ "	Joe Murphy, 4, by Isaac Murphy, 99 lbs.	Oakland (Cal. J. C.)	Feb. 12, 1898.	3.26½
2¼ "	Ethelbert, 4, 124 lbs.	Chicago (Harlem)	Aug. 30, 1894.	3.42
2¼ "	Kyrat, 3, by Teuton, 88 lbs.	Brighton Beach, N. Y.	Aug. 4, 1900.	3.49 1-5
2¼ "	Ten Brock, 4, by Imp. Phaeton, 104 lbs.	Newport, Ky.	Nov. 18, 1899.	4.24½
2¾ "	Hubbard, 4, by Planet, 107 lbs.	Lexington, Ky.	Sept. 16, 1876.	4.58½
2¾ "	Elie, 4, 99 lbs.	Saratoga, N. Y.	Aug. 9, 1873.	4.58¾
3 "	{ Lucrezia Borgia, 4, by Imp. Brutus, 85 lbs.†	Oakland (Cal. J. C.)	April 8, 1905.	5.22
	{ The Bachelor, 6, by Judge Murray, 118 lbs.	Oakland (Cal. J. C.)	May 20, 1897.	7.11
4 "		Oakland (Cal. J. C.)	Feb. 23, 1893.	7.16½

† Races against time. St. c., straight course.

Winners of Important Events.

THE AMERICAN DERBY, CHICAGO.

(Distance, 1½ miles.)

YEAR.	Owner, Winner, Second, and Third.	Time.	Value.
1898	Woodford & Buckner's Pink Coat, Warranton, Isabey	2.42¾	\$9,225
1899	No race.		
1900	Thompson Bros.' Sidney Lucas, James, Lieut. Gibson	2.40	5,425
1901	Robert Bradley's Robert Waddell, Terminus, The Parader	2.33 4-5	19,275
1902	J. A. Drake's Wyeth, Lucien Appleby, Aladdin	2.40 1-5	19,875
1903	W. M. Schoftel's Highball, Woodson Rapid Water	2.33	27,025
1904	No race.		
1905	No race.		

WINNERS OF IMPORTANT EVENTS—Continued.

KENTUCKY DERBY, LOUISVILLE.

(Distance, 1½ miles.)

YEAR.	Owner, Winner, Second, and Third.	Time.	Value.
1898.....	J. E. Madden's Plaudit, Lieber Karl, Isabeby.....	2.09	\$4,850
1899.....	A. H. & D. H. Morris' Maruel, Corsine, Mazo.....	2.12	4,850
1900.....	C. H. Smith's Lieut. Gibson, Florida, Thrive.....	2.06¾	4,850
1901.....	F. B. Van Meter's His Eminence, Sannazarro, Driscoll.....	2.07¾	4,850
1902.....	T. C. McDowell's Alan-a-Dale, Inventor, The Rival.....	2.08¾	4,850
1903.....	C. R. Ellison's Judge Himes, Early, Bourbon.....	2.09	4,850
1904.....	L. Durnell's Elwood, Ed. Tierney, Brancas.....	2.08¾	4,850
1905.....	S. S. Brown's Agile, Rams Horn, Layson.....	2.10¾	4,850

SUBURBAN HANDICAP, SHEEPSHEAD BAY.

(Distance, 1½ miles.)

YEAR.	Owner, Winner, Second and Third.	Time.	Value.
1898.....	Rogers & Rose's Tillo, Sempo Ego, Orden.....	2.08 1-5	\$6,800
1899.....	Harness & Brossman's Imp, Bannockburn, Warrenton.....	2.08 1-5	6,800
1900.....	Eastin & Larabee's Kinley Mack, Ethelbert, Gulden.....	2.06 4-5	6,800
1901.....	L. V. Bell's Alcedo, Watercure, Toddy.....	2.05 2-5	7,800
1902.....	F. C. McLewee's Gold Heels, Pentecost, Blues.....	2.05 1-5	7,800
1903.....	Hampton Stable's Africander, Herbert, Hunter Ralme.....	2.10 2-5	16,490
1904.....	E. R. Thomas' Hermis, The Picket, Irish Lad.....	2.05	16,800
1905.....	August Belmont's Beldame, Proper, First Mason.....	2.05 3-5	16,800

BROOKLYN HANDICAP, GRAVESEND.

(Distance, 1½ miles.)

YEAR.	Owner, Winner, Second, and Third.	Time.	Value.
1898.....	Headley & Norton's Ornament, Ben Holladay, Sly Fox.....	2.10	\$7,800
1899.....	F. C. McLewee's Banastar, Lanky Bob, Filigrane.....	2.06¾	7,800
1900.....	Eastin & Larabee's Kinley Mack, Raffaello, Herbert.....	2.10	7,800
1901.....	J. R. Keene's Conroy, Herbert, Standing.....	2.09	7,800
1902.....	A. Featherstone's Reina, Advance Guard, Pentecost.....	2.07	7,800
1903.....	Westbury Stable's Irish Lad, Gunfire, Heno.....	2.05 2-5	14,950
1904.....	Waldeck Stable's The Picket, Irish Lad, Proper.....	2.06 3-5	15,800
1905.....	J. R. Keene's Delhi, Ostrich, Graziello.....	2.06 2-5	15,800

BRIGHTON HANDICAP, BRIGHTON BEACH.

(Distance, 1½ miles.)

YEAR.	Owner, Winner, Second, and Third.	Time.	Value.
1898.....	Headley & Norton's Ornament, Tillo, George Keene.....	2.07¾	\$2,490
1899.....	Harness & Brossman's Imp, Ethelbert, Bangle.....	2.05 3-5	8,430
1900.....	A. L. Aste's Jack Point, The Kentuckian, Imp.....	2.04 3-5	9,945
1901.....	J. R. Keene's Toddy, Watercure, Alcedo.....	2.07 1-5	8,460
1902.....	R. McLewee's Gold Heels, Blues, Argregor.....	2.03 4-5	8,045
1903.....	J. B. Haggin's Waterboy, Roehampton, River Pirate.....	2.03 1-5	8,000
1904.....	Capt. S. S. Brown's Broomstick, Irish Lad, Highball.....	2.02 4-5	21,750
1905.....	H. P. Whitney's Artful, Ort Wells, Beldame.....	2.04 4-5	21,750

THE FUTURITY, SHEEPSHEAD BAY.

(Distance, 6 furlongs.)

YEAR.	Owner, Winner, Second, and Third.	Time.	Value.
1898.....	W. Hendrie's Martimas, High Degree, Mr. Clay.....	1.12 2-5	\$34,290
1899.....	J. R. Keene's Chacornac, Brigadier, Windmere.....	1.10 2-5	36,610
1900.....	W. C. Whitney's Ballyhoo Bey, Olympian, Tommy Atkins.....	1.10	23,580
1901.....	J. E. Madden's Yankee, Lux Casta, Barron.....	1.09 1-5	36,850
1902.....	John A. Drake's Savable, Lord of the Vale, Dazzling.....	1.14	44,550
1903.....	Sydney Paget's Hamburg Belle, Leonidas, The Minute Man.....	1.13	35,930
1904.....	H. B. Duryea's Artful, Tradition, Sysonby.....	1.11 4-5	42,880
1905.....	Ormondale Stables' Ormondale, Timber, Belmere.....	1.11 4-5	38,680

The English Derby.*

EPSOM DOWNS.

(Distance, about 1½ miles.)

YEAR.	Owner and Winner.	Sire.	Time.*	Second.
1894.....	Lord Rosebery's Ladass.....	Hampton.....	2.45 4-5	Matchbox.
1895.....	Lord Rosebery's Sir Visto.....	Barcadine.....	2.43 2-5	Curzon.
1896.....	Prince of Wales' Persimmon.....	St. Simon.....	2.42	St. Frusquin.
1897.....	J. Gubbins' Galtée More.....	Kendal.....	2.44	Velasquez.
1898.....	J. W. Larnach's Jeddah.....	Janissary.....	2.47	Batt.
1899.....	Duke of Westminster's Flying Fox.....	Orme.....	2.42 4-5	Damocles.
1900.....	Prince of Wales' Diamond Jubilee.....	St. Simon.....	2.43	Simon Dale.
1901.....	W. C. Whitney's Volodovskii.....	Florizel II.....	2.40 4-5	William the Third.
1902.....	Juo. Gubbins' Ard Patrick.....	St. Florian.....	2.42 1-2	Rising Glass.
1903.....	Sir J. Miller's Rock Sand.....	Salmfon.....	.....	Vincitus.
1904.....	Leopold de Rothschild's St. Amant.....	St. Frusquin.....	2.45 4-5	John O'Gaunt.
1905.....	Lord Rosebery's Cicero.....	Satire.....	.....	Jardy.

Harness Racing.

WORLD'S records established in 1905 were Dan Patch's paced mile in 1:55½; Manager H.'s yearling mile of 2:20 (pace) and Ed. Bryan's two and three miles trotting records to wagon. At two miles the previous record was held by General Butler and Dexter made in 1863 and 1865, and the three miles record by Prince made in 1857.

During the season Dan Patch paced thirteen miles in 23 min. 59¼ sec., or an average of a mile every minute and fifty-nine and twelve-thirtieths seconds. The full list of miles, the month in which they were made, the track, time and manner of rig drawn by Dan Patch during the season follow:

MONTH.	Track.	Time.	Rig.	MONTH.	Track.	Time.	Rig.
September...	Minneapolis.....	1:59¼	Sulky	October.....	Lexington.....	1:55½	Sulky
September...	Minneapolis.....	1:59½	Sulky	October.....	Toronto.....	2:06	Sulky
September...	Indianapolis.....	2:00½	Sulky	November.....	Memphis.....	2:00	Sulky
September...	Allentown.....	2:01	Sulky	November.....	Memphis.....	1:59¼	Sulky
September...	Allentown.....	2:05	Wagon	November.....	Memphis.....	2:00	Sulky
September...	Chicago.....	2:01½	Sulky	November.....	Memphis.....	1:58	Sulky
October.....	Lexington.....	1:56	Sulky				

WORLD'S TROTTING RECORDS.

DISTANCE.	Name.	Place.	Date.	Time.
1 mile (world's record)...	Lou Dillon*	Memphis, Tenn. †	Oct. 24, 1905	1.58½
1 " in a race	Creseus	New York, N. Y.	Aug. 15, 1901	2.03½
1 " on half-mile track	Creseus*	Kansas City, Mo.	Oct. 24, 1901	2.09¼
1 " by a stallion	Creseus*	Columbus, Ohio	Aug. 2, 1901	2.02¼
1 " gelding	Major Delmar*	Memphis, Tenn. †	Oct. 22, 1903	1.59¾
1 " mare	Lou Dillon*	Memphis, Tenn. †	Oct. 24, 1903	1.58½
1 " (with runn'g mate)	Ayres P.*	Kirkwood, Del. (kite)	July 3, 1893	2.03½
1 " by a yearling	{ Pansy McGregor.	Holton, Kan. (kite)	Nov. 18, 1893	2.23¾
	{ Adhell*	San José, Cal. (reg.)	Sept. 28, 1894	2.23
1 " " two-year-old..	{ A Lion*	Stockton, Cal. (kite)	Nov. 10, 1891	2.10¾
	{ Jupe	Boston, Mass.	Sept. 28, 1896	2.13¾
1 " " three-year-old	Fantasy	Nashville, Tenn. (reg.)	Oct. 17, 1893	2.08¾
1 " " four-year-old.	{ Directum	Nashville, Tenn. (reg.)	Oct. 18, 1893	2.05¾
	{ Fantasy*	Terre Haute, Ind. (reg.)	Sept. 13, 1894	2.06
1 " " five-year-old..	Lou Dillon*	Memphis, Tenn. †	Oct. 24, 1903	1.58½
1 " " six-year-old	Lou Dillon*	Memphis, Tenn.	Nov. 11, 1904	2.01
1 " to high wheel sulky	Major Delmar*	Memphis, Tenn.	Oct. 26, 1904	2.07
Best 2 heats	Creseus	New York, N. Y.	Aug. 15, 1901	2.03½
3 "	Creseus	Brighton Beach, N. Y.	Aug. 15, 1901	2.06¾
2 miles	Creseus*	Memphis, Tenn. †	Oct. 22, 1902	4.17
3 "	{ Nightingale*	Nashville, Tenn. (reg.)	Oct. 20, 1893	6.55½
	{ Fairy Wood	Minneapolis, Minn.	July 1, 1895	7.16½
4 "	{ Bertie R. †	Blackpool, England	Sept. 11, 1899	9.58
	{ Senator L.	San José, Cal. (reg.)	Nov. 2, 1894	10.12
5 "	Bishop Hero	Oakland, Cal. (reg.)	Oct. 14, 1893	12.30¾
10 "	{ Pascal*	New York, N. Y. (reg.)	Nov. 2, 1893	26.15
	{ Controller	San Francisco, Cal. (reg.)	Nov. 23, 1878	27.23¼
20 "	Capt. McGowan*	Boston, Mass. (reg.)	Oct. 31, 1865	58.25
30 "	Gen. Taylor*	San Francisco, Cal.	Feb. 21, 1857	1.47.58
50 "	Ariel*	Albany, N. Y.	May, 5, 1846	3.55.40½
100 "	Conqueror*	Centreville, L. I.	Nov. 12, 1853	8.55.53

To Wagon.

1 mile (against time).....	Lou Dillon*	Memphis, Tenn. †	Oct. 23, 1903	2.00
1 " in a race	Lou Dillon	Memphis, Tenn.	Oct. 21, 1903	2.04¾
Best 2 heats.....	Lou Dillon	Memphis, Tenn.	Oct. 21, 1903	2.04¾
Best 3 heats.....	Hopeful	Chicago, Ill.	Oct. 12, 1878	2.16¾
2 miles.....	Ed. Bryan	Belmont Park, Phila.	Oct. 31, 1905	4.45
3 "	Ed. Bryan	Point Breeze, Phila.	Nov. 8, 1905	7.30½
5 "	Fillmore	San Francisco, Cal.	April 18, 1863	13.16
10 "	Julia Aldrich	San Francisco, Cal.	June 15, 1858	29.04½
20 "	Controller	San Francisco, Cal.	April 20, 1878	58.57

By Teams.

1 mile.....	{ The Monk*	Memphis, Tenn.	Oct. 21, 1904	2.07¾
	{ Equity			
	{ Rose Leaf			
1 " in a race	{ Sally Simmons	Columbus, Ohio	Sept. 27, 1894	2.15¼
" road wagon	{ Maud S.*	Fleetwood Park, N. Y.	June 15, 1883	2.15½
	{ Aldine			
Best 3 heats in a race.....	{ Arab	San Francisco, Cal.	Nov. 26, 1887	2.30½
	{ Conde		2.23	2.18¾

*Against time. †Paced by runner to sulky carrying wind or dust shield, runner preceding trotter.

HARNES RACING—Continued.

WORLD'S PACING RECORDS.

DISTANCE.	Name.	Place.	Date.	Time.
1 mile (world's record).....	Dan Patch.....	Lexington, Ky.....	Oct. 7, 1905.....	1.55½
1 " by a stallion.....	Dan Patch.....	Lexington, Ky.....	Oct. 7, 1905.....	1.55½
1 " by a gelding.....	Prince Alert*.....	New York, N. Y.†.....	Sept. 23, 1903.....	1.57
1 " by a mare.....	Daniel.....	Memphis, Tenn.....	Oct. 24, 1903.....	2.00¼
1 " (half mile track).....	Dan Patch.....	Allentown, Pa.....	Sept. 21, 1905.....	2.02
1 " in a race.....	Star Pointer.....	Springfield, Ill.....	Oct. 1, 1897.....	2.06½
1 " yearling filly.....	Belle Acton*.....	Lyons, Neb.....	Oct. 14, 1892.....	2.20¾
1 " yearling colt.....	Manager H.....	Springfield, Ill.....	.....	2.20
1 " two-year-old.....	{ Directy*.....	Galesburg, Ill.....	Sept. 20, 1894.....	2.07½
1 " ".....	{ Ecstasy.....	Lexington, Ky.....	Oct. 15, 1898.....	2.10½
1 " three-year-old.....	Klatawah.....	Louisville, Ky.....	Sept. 28, 1898.....	2.05½
1 " four-year-old.....	Dan Patch.....	Sioux City, Iowa.....	Oct. 12, 1894.....	2.04
1 " high-wheel sulky.....	Dan Patch*.....	Macon, Ga.†.....	Nov. 30, 1903.....	2.04¾
¾ mile.....	Dan Patch.....	Memphis, Tenn.....	Oct. 27, 1903.....	.56
2 miles.....	Dan Patch*.....	Macon, Ga.†.....	Nov. 30, 1903.....	4.17
3 ".....	{ Joe Jefferson*.....	Knoxville, Iowa (reg.).....	Nov. 6, 1891.....	7.33¼
4 ".....	{ James K. Polk.....	Centreville, L. I. (reg.).....	Sept. 13, 1847.....	7.44
4 ".....	{ Joe Jefferson*.....	Knoxville, Iowa (reg.).....	Nov. 13, 1891.....	10.10
5 ".....	Fisherman.....	San Francisco, Cal. (reg.).....	Dec. 19, 1874.....	13.03½
Best 2 heats.....	Prince Alert.....	Memphis, Tenn.....	Oct. 26, 1901.....	2.02¾
Best 3 heats.....	{ Anaconda.....	{ Detroit, Mich.....	July 17, 1901.....	2.02¾
	{ Coney.....			2.03½

To Wagon.

DISTANCE.	Name.	Place.	Date.	Time.
1 mile (against time).....	Dan Patch*.....	Memphis, Tenn.*.....	Oct. 27, 1903.....	1.57½
1 " in a race.....	Angus Pointer.....	Memphis, Tenn.....	Oct. 20, 1904.....	2.04½
2 miles.....	Young America.....	.....	.....	4.58½
3 ".....	Longfellow.....	Sacramento, Cal.....	Sept. 7, 1869.....	7.53
4 ".....	Longfellow.....	San Francisco, Cal.....	Dec. 31, 1869.....	10.42½
5 ".....	Lady St. Clair.....	San Francisco, Cal.....	Dec. 11, 1874.....	12.54¾
Best 2 heats.....	Edith W.....	Memphis, Tenn.....	Oct. 22, 1902.....	2.05¾
Best 3 heats.....	Johnston.....	St. Paul, Minn.....	Sept. 16, 1887.....	2.16¾

By a Team.

1 mile.....	{ Direct Hal*.....	{ Memphis, Tenn.....	Oct. 26, 1902.....	2.05½
	{ Prince Direct.....			

*Against time. †Paced by runner to sulky carrying a wind or a dust shield, the runner preceding the pacer.

Ice Hockey.

THE Ottawa Hockey Club, holders of the Stanley Cup, emblematic of the hockey championship of the world, defended the trophy successfully in three successive matches against the Thistles, in the final series for the cup. The Thistles won the first game, 9 to 3, Ottawa team took the second and third games, 4 to 2 and 5 to 4.

The Crescent Athletic Club team of Brooklyn won the championship of the Amateur Hockey League, going through the series of eight games without a defeat.

Harvard won the Intercollegiate Championship, winning four straight games.

AMATEUR HOCKEY LEAGUE.				INTERCOLLEGIATE HOCKEY LEAGUE.			
TEAM.	Games Won.	Games Lost.	PerCent.	TEAM.	Games Won.	Games Lost.	PerCent.
Crescent.....	8	0	1.000	Harvard.....	4	0	1.000
Hockey Club of New York.....	5	3	.625	Yale.....	3	1	.750
Wanderers.....	4	4	.500	Columbia.....	2	2	.500
New York Athletic Club.....	3	5	.375	Princeton.....	1	3	.250
Brooklyn Skating Club.....	0	8	.000	Brown.....	0	4	.000

Previous winners of Amateur Hockey League Championship 1899, Brooklyn Skating Club; 1900, Crescent Athletic Club; 1901, Crescent Athletic Club; 1902, Crescent Athletic Club; 1903, Crescent Athletic Club; 1904, Wanderers; 1905, Crescent Athletic Club.

Poly Prep. won the championship of the Long Island Interscholastic Amateur League. The record: Poly Prep. won 3, lost 0; Boys' High School won 2, lost 1; Latin School won 1, lost 2; Erasmus High School won 0, lost 3.

Trap Shooting.

GRAND American Handicap at Indianapolis, June 28 to 30. Won by R. R. Barber, of Paullina, Iowa, score 99-100. Preliminary Handicap won by R. R. Barber with 99-100. Consolation Handicap won by J. T. Atkinson, of New Castle, Penn., with 99-100.

W. R. Crosby, of O'Fallon, Ill., made a world's record of 419 straight targets at Ohio Trap Shooters' League tournament.

New York State Championship, Utica, June 19, won by F. D. Kelsey, of Aurora, N. Y.

New Jersey State Championship, Rahway, June 5 to 6, won by F. C. Bassett.

Pennsylvania State Championship, Pittsburg, May 2 to 4, won by Fred Coleman.

Inter-State Championship of Indiana, Illinois, Michigan, Ohio, and Kentucky, at Indianapolis, June 16, won by Joe Michaels.

Rifle and Revolver Records, 1905.**NATIONAL MATCHES, SEA GIRT, N. J., AUGUST, 1905.**

WINNER National Match, 12 men team, New York National Guard, (10 shots each slow fire at 200, 600, 800, and 1,000 yards; 10 shots rapid fire at 200 and 500 yards, and two skirmish runs of 20 shots each, possible 6,000). Score, 4,528.

Second, U. S. Army Infantry team, Score, 4,460.

Third, Ohio National Guard. Score, 4,431.

Winner National Individual Rifle Match, Private James Durward, Fifth Massachusetts. Score, 430.

Winner National Pistol Match, Lieut. R. H. Sayre, Squadron A, New York. Score, 237.

NATIONAL RIFLE ASSOCIATION MATCHES, SEA GIRT, N. J., SEPTEMBER, 1905.

President's Match, Military Championship of the United States, won by Sergt. C. E. Orr, Ohio. Score, 200 yards, 29; 500 yards, 33; 600 yards, 32; 200 yards rapid fire, 45; 800 yards, 33; 1,000 yards, 28; skirmish run, 90. Total, 292.

Wimbledon Cup, 20 shots at 1,000 yards, won by Lieut. W. A. Tewes, New Jersey. Score, 84.

Members' Match, 5 shots at 200 and 500 yards, won by Sergt. O. E. Groome, New Jersey. Score, 48.

Leech Cup Match, 7 shots at 800, 900, and 1,000 yards, won by Lieut. W. H. Richard, Ohio. Score, 92.

Hale Match, 10 shots at 600 yards, won by Capt. A. E. Wells. Score, 48.

Interclub Match, 5 man team, 10 shots at 200 yards, won by Manhattan Rifle and Revolver Association. Score, 226.

Seabury Match, 7 shots at 800, 900, and 1,000 yards, (re-entry) match, won by Lieut. W. A. Tewes, New Jersey. Score, 100.

Revolver Team Match, 15 shots deliberate fire, and 15 shots rapid fire, 50 yards, won by Squadron A, New York team of 5 men. Score, 989.

Squadded Revolver Match, 15 shots at 50 yards, won by Private T. Le Boutillier, New York. Score, 122.

Regimental Skirmish Team Match, 6 man team, two skirmish runs, won by the United States Marine Corps. Score, 933.

Cadet Match, 5 man team, 7 shots at 200, 300, and 500 yards, won by Princeton University Rifle Club. Score, 425.

Grand Laffin and Rand Aggregate, total of best scores in Wimbledon Cup, Hale, Leech, Seabury, All Comers', Hayes, Meaney, Trophy and Spencer Matches, won by Lieut. W. A. Tewes, New Jersey. Score, 559.

Laffin and Rand Tyro Match, 7 shots at 800 yards, won by Wayne Fry, Ohio. Score, 35.

NEW JERSEY STATE RIFLE ASSOCIATION MATCHES, SEA GIRT, N. J., SEPTEMBER, 1905.

Dryden Trophy (Interstate), 8 men, 10 shots each at 200, 600, and 1,000 yards, won by Ohio. Score, 979.

Regimental Interstate Match, 6 men, 10 shots each at 200 and 600 yards, won by the First Regiment, New Jersey. Score, 516.

Company Team, 5 men, 7 shots at 200 and 500 yards, won by Company E, Second Regiment, State of Washington. Score, 306.

Carbine Team, 5 men, 7 shots each at 200 and 500 yards. Score, 281. Winner, First Troop, New Jersey.

Company Team (Tyro), 3 men, 5 shots at 200 and 500 yards, won by U. S. S. Hancock. Score, 136.

Inspectors' Match, 10 shots at 600 and 800 yards, won by Lieut. K. K. V. Casey, New York. Score, 95.

Spencer Match, 7 shots at 800 yards, won by Capt. W. B. Martin. Score, 35.

The Ideal Company Team Match, 5 men, 10 shots at 500 and 600 yards, won by Company F, Fifth Regiment, Maryland. Score, 389.

Schuetzen Match, 3 scores of 3 shots each at 200 yards, won by W. G. Hudson. Score, 216.

All Comers' Military, 5 shots at 200 and 300 yards, won by H. E. Simon, Ohio. Score, 49.

Kuser Rapid Fire, 5 strings of 5 shots at 200 yards, won by A. L. Landensack. Score, 117.

Jones' Rapid Fire—Rifle—Won by C. S. Hudson, New Jersey. Score, 75. Revolver—Won by Thos. Anderton, New York. Score, 65.

Hytoscope—Hayes' Medal Match, 5 shots at 500 and 600 yards, won by Capt. W. B. Martin. Score, 50.

N. J. S. R. A. Trophy, 5 shots at 500 and 600 yards, won by Capt. A. E. Wells, New York. Score, 50.

Members' Match (New Jersey), 5 shots at 200, 300 and 500 yards, won by W. A. Tewes. Score, 70.

Consolation Match, 5 shots at 200 and 300 yards, won by H. E. Simon. Score, 49.

The Meaney Match, 7 shots at 500 and 600 yards, won by W. G. Hudson. Score, 69.

The Reading Match (Tyro), 3 strings of 5 shots at 500 and 600 yards, won by Lieut. H. L. Smith, New Jersey. Score, 147.

UNITED STATES REVOLVER ASSOCIATION MATCHES, 1905.

Revolver Championship, Match A, won by John A. Dietz. Score, 455.

Pistol Championship, Match B, won by John A. Dicks. Score, 465.

Military Revolver Championship, Match C, won by Thomas Le Boutillier, New York. Score, 504.

Athletics.

PROFESSIONAL ATHLETIC RECORDS.

50 yards—5¼ seconds, H. M. Johnson.
 100 yards—9 4-5 seconds, H. Bethune and H. M. Johnson.
 Quarter mile—48¾ seconds, R. Buttery.
 Half mile—1 minute 53½ seconds, F. Scurry Hewett.
 Three-quarters of a mile—3 minutes 7 seconds, W. Richards.
 One mile—4 minutes 12¾ seconds, W. G. George.
 Two miles—9 minutes 11½ seconds, W. Lang.
 Three miles—14 minutes 19½ seconds, P. Cannon.
 Four miles—19 minutes 25 2-5 seconds, P. Cannon.
 Five miles—24 minutes 40 seconds, J. White.
 Six miles—24 minutes 50 seconds, J. White.
 Seven miles—34 minutes 45 seconds, J. White.

Eight miles—40 minutes 30 seconds, J. Howitt.
 Nine miles—45 minutes 21 seconds, J. Howitt.
 Ten miles—51 minutes 6 3-5 seconds, W. Cummings.
 Eleven miles—56 minutes 52 seconds, L. Bennett (Deerfoot).
 Running broad jump—21 feet 6½ inches, E. W. Johnson.
 Running high jump—5 feet 11 inches, E. W. Johnson.
 Pole vault—10 feet 10¼ inches, S. Musgrove.
 Putting 16-pound shot—44 feet 6½ inches, O. Duffy.
 Throwing the 16-pound hammer—165 feet, Tom Carroll.
 Throwing 56-pound weight—29 feet 1 inch, G. Ross.
 Throwing the discus—136 feet 1 inch, H. Gill.

AMATEUR ATHLETIC UNION RECORDS.

At the annual meeting of the Amateur Athletic Union, held Nov. 20, 1905, the record committee reported the following recommendation which was adopted, that the records heretofore credited to Arthur F. Duffey be expunged from the record books: 50 yards—5 2-5s., made at Washington, Feb. 21, 1904; 60 yards—6 2-5s., made at New York, Nov. 30, 1890, and June 7, 1902; 100 yards—9 3-5s., made at New York, May 31, 1902.

Athletic records accepted by the Amateur Athletic Union Nov. 20, 1905.

Running.—20 yards—2 4-5s., E. B. Bloss, Feb. 22, 1892. 25 yards—4s., A. W. Grosvenor, March 14, 1896; Clyde A. Blair, Feb. 22, 1902; May 8, 1902 (twice); March 16, 1902; W. Hogenson, March 18, 1905; Frank Waller (twice), March 18, 1905. 40 yards—4 2-5s., W. D. Eaton, Feb. 11, 1905. 45 yards—5 1-5s., C. A. Blair, Feb. 13, 1904; Victor S. Rice, Feb. 13, 1904. 50 yards—5 2-5s., Victor S. Rice, Feb. 20, 1904; W. D. Eaton, Oct. 10, 1905. 51 yards—5 3-5s., Arthur Kent, Aug. 2, 1902. 57 yards—6s., Arthur Kent, Feb. 4, 1901. 60 yards—6 2-5s., L. E. Myers, Dec. 12, 1882; J. W. Tewksbury, Jan. 13, 1899; W. D. Eaton, Sept. 6, 1901; Washington Delgado, Feb. 4, 1901. 70 yards (scratch) 7 1-5s. (made in two races the same evening), W. A. Schick, Feb. 28, 1903. 75 yards—7 3-5s., L. H. Cary, May 9, 1891; B. J. Wefers, Jan. 25, 1896; Archie Hahn, March 11, 1905. 78 yards—7 4-5s., B. J. Wefers, Aug. 1, 1896. 80 yards—8s., Wendell Baker, July 1, 1886. 100 yards run—9 4-5s., J. Owen, Jr., Oct. 11, 1890; B. J. Wefers, Sept. 21, 1895; B. J. Wefers, May 30, 1896; B. J. Wefers, Aug. 28, 1897; J. H. Rush, June 18, 1898; W. A. Schick, May 24, 1902; Clyde Blair, May 30, 1903; W. D. Eaton, July 4, 1904; Charles L. Parsons, Aug. 5, 1905. 105 yards—10 2-5s., N. H. Hargrave, Sept. 25, 1901. 109 yards—11s., B. J. Wefers, Aug. 29, 1896. 110 yards—11 1-5s., Wendell Baker, May 23, 1886; C. H. Sherrill, June 15, 1889; L. H. Cary, June 7, 1890, and Nov. 5, 1890. 120 yards—11 4-5s., B. J. Wefers, Sept. 26, 1896. 125 yards—12 2-5s., C. H. Sherrill, May 4, 1889. 130 yards—12s., Wendell Baker, May 23, 1886. 150 yards—14 4-5s., C. H. Sherrill, May 17, 1890; J. Owen, Jr., Sept. 13, 1890. 200 yards—20s., W. Baker, Nov. 8, 1890. 220 yards—21 9s-100s. (electrical timing), H. Jewett, Sept. 24, 1892 (slight curve); straightaway, 21 1-5s., B. J. Wefers, May 30, 1896; around half of a quarter-mile path, 21 4-5s., J. H. Maybury, May 9, 1896; around part of a fifth of a mile path, 21 4-5s., B. J. Wefers, June 13, 1896; around a turn one-third mile track, 21 3-5s., P. J. Walsh, Sept. 21, 1902. 250 yards—25 4-5s., C. H. Sherrill, Jr., June 15, 1888. 300 yards—30 3-5s., B. J. Wefers, Sept. 26, 1896. 330 yards—35s., L. E. Myers, Oct. 22, 1881. 350 yards—38 2-5s., M. W. Long, Oct. 4, 1900 (this was the first 350 of a 440-yard straightaway trial). 400 yards (straightaway)—42 1-5s., M. W. Long, Oct. 4, 1900 (this was the first 400 yards of a 440-yard trial). 440 yards (straightaway)—47s., M. W. Long, Oct. 4, 1900; round path, 352 yards circuit, 47 4-5s., M. W. Long, Sept. 29, 1900. 500 yards—57 4-5s., T. E. Burke, June 17, 1897. 550 yards—1m. 5 4-5s., H. L. Hiltman, Jr., Oct. 7, 1905. 600 yards—1m. 11s., T. E. Burke, Sept. 19, 1882 (first 700 yards of a half mile run). 1890. 700 yards—1m. 31s., L. E. Myers, Sept. 13, 1882. 600 yards—1m. 22s., L. E. Myers, July 13, 1880. 800 yards—1m. 42s., W. G. George, Nov. 30, 1882. 800 yards—1m. 44 2-5s., L. E. Myers, Sept. 16, 1882. 850 yards—1m. 53 2-5s., C. H. Kilpatrick, Sept. 21, 1895. 900 yards—2m. 43 3-5s., H. V. Valentine, Oct. 7, 1905. 1000 yards—2m. 13s., L. E. Myers, Oct. 8, 1881. 2 3-mile—2m. 48 1-5s., W. G. George, Nov. 30, 1882. 1320 yards—3m. 2 4-5s., T. P. Conneff, Aug. 21, 1895. 1 mile—4m. 15 3-5s., T. P. Conneff, Aug. 28, 1895. 1 1-4 miles—5m. 38 4-5s., T. P. Conneff, Sept. 2, 1895. 1½ miles—6m. 46 2-5s., T. P. Conneff, Sept. 2, 1895. 1 3-4 miles—8m. 18 1-5s., W. D. Day, May 17, 1890. 2 miles—9m. 27 4-5s., Alex. Grant, Sept. 26, 1903. 2 1-4 miles—10m. 52 4-5s., W. D. Day, May 30, 1890. 2 1-2 miles—12m. 10 3-5s., W. D. Day, May 30, 1890. 2 3-4 miles—13m. 28 1-5s., W. D. Day, May 30, 1890. 3 miles—14m. 39s., W. D. Day, May 30, 1890. 3 1-2 miles—17m. 42s., T. P. Conneff, Sept. 4, 1893. 3¾ miles—10m. is., W. D. Day, Nov. 16, 1889. 4 miles—20m. 15 4-5s., W. D. Day, Nov. 16, 1889. 4½ miles—22m. 59 4-5s., E. C. Carter, Sept. 17, 1887. 5 miles—25m. 23 3-5s., E. C. Carter, Sept. 17, 1887. 5½ miles—28m. 49s., E. C. Carter, Nov. 6, 1886. 6 miles—31m. 27 1-5s., E. C. Carter, Oct. 21, 1893. 6 1-2 miles—34m. 10 3-5s., E. C. Carter, Nov. 6, 1886. 7 miles—36m. 54s., E. C. Carter, Nov. 6, 1886. 7 1-2 miles—39m. 37s., E. C. Carter, Nov. 6, 1886. 8 miles—42m. 19s., E. C. Carter, Nov. 6, 1886. 8¼ miles—44m. 58 4-5s., E. C. Carter, Nov. 6, 1886. 9 miles—47m. 41 4-5s., S. Thomas, Oct. 26, 1889. 9 1-2 miles—50m. 25 2-5s., E. C. Carter, Nov. 6, 1886. 10 miles—52m. 38 2-5s., W. D. Day, Oct. 26, 1889. 10 1-2 miles—52m. 38 2-5s., S. Thomas, Nov. 30, 1889. One hour—10 miles 1.182 1-3 yards, S. Thomas, Nov. 30, 1889. 11 miles—1h. 1m. 53 3-5s., S. Thomas, Nov. 30, 1889. 11 1-2 miles—1h. 4m. 60 4-5s., S. Thomas, Nov. 30, 1889. 12 miles—1h 7m. 50 2-5s., S. Thomas, Nov. 30, 1889.

AMATEUR ATHLETIC UNION RECORDS—Continued.

13 miles—1h. 13m. 56 3-5s., S. Thomas, Nov. 30, 1889. 14 miles—1h. 20m. 26 3-5s., S. Thomas, Nov. 30, 1889. 15 miles—1h. 27m. 11 3-5s., S. Thomas, Nov. 30, 1889. 16 miles—1h. 43m. 20s., W. C. Davies, May 16, 1882. 17 miles—1h. 51m. 10s., W. C. Davies, July 10, 1882. 18 miles—1h. 58m. 41s., J. Gassman, Feb. 22, 1884. 19 miles 168 yards—2h. 1m. 30s., C. H. Bates, Nov. 25, 1897. 20 miles—2h. 13m. 5s., J. Gassman, Feb. 22, 1884.

Walking—75 yards—12¼s., F. J. Mott, April 18, 1878. ¼ of a mile—3m. 22-5s., F. P. Murray, Oct. 22, 1883. ¾ of a mile—4m. 40 1-2s., T. H. Armstrong, Jr., Oct. 26, 1877. 1 mile—6m. 29 3-5s., F. P. Murray, Oct. 27, 1883. 1 1-2 miles—10m. 19 2-5s., F. P. Murray, Nov. 6, 1883. 2 miles—13m. 48 3-5s., F. P. Murray, May 30, 1884. 2 1-2 miles—17m. 49 2-5s., F. P. Murray, Nov. 6, 1883. 3 miles—21m. 9 1-5s., F. P. Murray, Nov. 6, 1883. 4 miles—29m. 40 4-5s., T. H. Armstrong, Jr., Nov. 6, 1887. 5 miles—33m. 5-8s., W. H. Purdy, May 22, 1880. 6 miles—45m. 25s., E. E. Merrill, Oct. 5, 1880. 7 miles—54m. 7s., E. E. Merrill, Oct. 5, 1880. 7 miles 1,318 yards—1h., J. B. Clark, Sept. 8, 1880. 8 miles—1h. 2m. 8½s., J. B. Clark, Sept. 8, 1880. 9 miles—1h. 10m. 5s., E. E. Merrill, Oct. 5, 1880. 10 miles—1h. 17m. 40¼s., E. E. Merrill, Oct. 5, 1880. 15 miles—2h. 14m. 44s., W. O'Keefe, Dec. 31, 1880. 20 miles—3h. 8m. 10s., J. B. Clark, Dec. 3, 1879.

Hurdle Racing—40 yards—3 hurdles, 3ft. 6in. high, 5 4-5s., T. P. Curtis, March 14, 1893. 45 yards—3 hurdles, 2ft. 6in. high, 5 3-5s., F. E. Scheuber, March 18, 1899; 5 3-5s., F. B. Scheuber, March 16, 1901; 4 hurdles, 2ft. 6in. high, 5 4-5s., F. E. Scheuber, Feb. 16, 1901; 3 hurdles, 3ft. 6in. high, Cs., J. W. Mayhew, March 4, 1905. 50 yards—4 hurdles, 3ft. 6in. high, Ts., M. S. Cadden, Feb. 20, 1904; 4 hurdles, 2ft. 6in. high, 6 4-5s., Walter Steffens, Feb. 27, 1904. 60 yards—5 hurdles, 2ft. 6in. high, 8 1-5s., A. A. Jordan, Oct. 9, 1887; 5 hurdles, 3ft. 6in. high, 8 3-5s., A. A. Jordan, Oct. 9, 1887. 70 yards—5 hurdles, 2ft. 6in. high, 8 3-5s., L. G. Blockner, Feb. 23, 1903. 75 yards—6 hurdles, 2ft. 6in. high, 10 4-5s., H. H. Baxter, Aug. 19, 1884. 75 yards—6 hurdles, 3ft. 6in. high, 9 4-5s., F. W. Schule, March 5, 1904. 80 yards—6 hurdles, 3ft. high, 12s., M. W. Ford, March 13, 1886; 7 hurdles, 2ft. 6in. high, 10¼s., A. A. Jordan, Oct. 9, 1887; 7 hurdles, 3ft. 6in. high, 11¼s., A. A. Jordan, Oct. 9, 1887. 100 yards—5 hurdles, 3ft. 6in. high, 14¼s., J. C. Austin, Nov. 3, 1874; 8 hurdles, 2ft. 6in. high, 13 1-5s., A. A. Jordan, Oct. 9, 1887; 8 hurdles, 3ft. 6in. high, 13¼s., H. L. Williams, Sept. 20, 1890. 100 yards, 3ft. high, 16¼s., A. L. Gillett, Oct. 26, 1878. 120 yards—5 hurdles, 2ft. high, 17s., W. M. Townsend, May 24, 1882; 6 hurdles, 3ft. high, 17s., H. G. Otis, Sept. 23, 1878; 6 hurdles, 3ft. 6in. high, 17¼s., W. H. Young, June 10, 1876; 8 hurdles, 3ft. 6in. high, 17¼s., R. E. Jones, Sept. 9, 1884; 10 hurdles, 2ft. 6in. high, 14 2-5s., A. F. Copeland, Oct. 20, 1888; 10 hurdles, 3ft. high, 18 1-5s., G. H. Taylor, Aug. 24, 1883; 10 hurdles, 3ft. 6in. high, 15 1-5s., A. C. Kraenzlein, June 18, 1898. 200 yards—10 hurdles, 3ft. 6in. high, 26 3-5s., F. C. Puffer, April 12, 1890; 12 hurdles, 2ft. 6in. high, 30 4-5s., A. A. Jordan, Nov. 21, 1888. 220 yards—5 hurdles, 3ft. high, 29¼s., F. W. Janssen, July 26, 1880; 6 hurdles, 2ft. 6in. high, 26 2-5s., C. T. Wiegand, May 4, 1889; 7 hurdles, 2ft. 6in. high, 29s., J. McClelland, Oct. 4, 1879; 8 hurdles, 2ft. 6in. high, 28¾s., J. E. Haggh, Sept. 6, 1879; 9 hurdles, 2ft. 6in. high, 28¾s., J. S. Voorhees, Oct. 26, 1880; 9 hurdles, 3ft. 6in. high, 29 3-5s., J. B. Hanna, March 14, 1880; 10 hurdles, 2ft. 6in. high, 23 3-5s., A. C. Kraenzlein, May 28, 1898; 10 hurdles, 3ft. high, 28 4-5s., C. T. Wiegand, July 10, 1886; 10 hurdles, 3ft. 6in. high, 34¼s., J. Lafon, Oct. 19, 1878; 12 hurdles, 2ft. 6in. high, 40s., H. E. Kane, May 28, 1879. 250 yards—10 hurdles, 2ft. 6in. high, 31 4-5s., G. Schwegler, Oct. 26, 1889. 300 yards—10 hurdles, 2ft. 6in. high (distances from start to first hurdle, between hurdles, and from last hurdle to finish, equal), 36 3-5s., A. C. Kraenzlein, May 12, 1897; 10 hurdles, 2ft. 6in. high (distance from start to first hurdle 26 yards, between hurdles 26 yards, and from last hurdle to finish 40 yards), 34 3-5s., H. L. Hillman, Jr., Sept. 23, 1905; 10 hurdles, 3ft. high, 45s., J. E. Haggh, Aug. 30, 1879; 12 hurdles, 2ft. 6in. high, 41s., A. A. Jordan, Nov. 21, 1888; 13 hurdles, 2ft. 6in. high, 50¼s., H. P. MacMahon, June 19, 1880. ¼ of a mile—8 hurdles, 3ft. 6in. high, 1m. 4s., W. L. Allen, Oct. 10, 1878; 10 hurdles, 2ft. 6in. high, 56 2-5s., J. Buck, Sept. 19, 1896; 10 hurdles, 3ft. 6in. high, 1m. 8¼s., R. S. Summerhaves, Oct. 7, 1877; 15 hurdles, 2ft. 6in. high, 1m. 9¼s., G. G. Neidinger, Dec. 31, 1879; 16 hurdles, 2ft. 6in. high, 1m. 4s., H. H. Moritz, July 4, 1879; 18 hurdles, 2ft. 6in. high, 1m. 12¼s., H. H. Moritz, May 17, 1879; 20 hurdles, 2ft. 6in. high, 1m. 9 4-5s., A. F. Copeland, Jan. 28, 1888; 10 hurdles, 2ft. 6in. high, 54 3-5s., H. L. Hillman, Oct. 1, 1904. 440 yards—10 hurdles, 3ft. 6in. high, 1m. 8 3-5s., J. T. Mahoney, Aug. 29, 1901.

Jumping—Standing high jump, without weights—5ft. 5¼in., Ray C. Ewry, Sept. 7, 1901. Running high jump, without weights—6ft. 5¼in., M. F. Sweeney, Sept. 21, 1895. One standing long jump, without weights—11ft. 4¼in., Ray C. Ewry, Aug. 29, 1904. One standing long jump, with weights—12ft. 9¼in., L. Hellwig, Nov. 20, 1884. One standing long jump, backwards, with weights—9ft., J. J. Carpenter, Nov. 8, 1884. Two standing long jumps, with weights—24ft., J. E. Payne, Feb. 2, 1895. Three standing jumps—35ft. 8¼in., Ray C. Ewry, Sept. 7, 1903. Three standing long jumps, with weights—35ft. 9in., W. S. Lawton, May 13, 1876. Nine standing long jumps, without weights—400ft. 4in., M. W. Ford, June 7, 1885. Ten standing long jumps, without weights—116ft. 3¼in., Dr. B. F. Mulligan, Sept. 1, 1902. Standing hop, step and jump, without weights—30ft. 3in., J. Cosgrove, April 25, 1894. Standing hop, step and jump, with weights—31ft. 7in., W. W. Butler, June 18, 1886. Standing long jump, without weights—31ft. 10in., M. W. Ford, July 18, 1886. Running long jump, without weights—24ft. 7¼in., M. Prinstein, April 28, 1900. Running hop, step and jump, without weights—48ft. 6in., E. B. Bloss, Sept. 16, 1893. Running two hops and jump, without weights—49ft. ¾in., J. B. Connelly, Sept. 19, 1896.

Vaulting—Fence vaulting—7ft. 3¼in., C. H. Atkinson, March 22, 1884. One-hand fence vaulting—5ft. 6¼in., I. D. Webster, April 6, 1888. Pole vault for height—12ft. 132-100in., Norman Dole, April 23, 1904. Pole vault for distance—27ft. 7¼in., William Baird, Dec. 30, 1901. Bar vaulting—7ft. 7in., A. H. Brundage, May 23, 1888.

Throwing the Hammer—Hammer, with handle 3ft. 6in. long, thrown with both hands from a mark without run or follow. 12-lb. hammer-head—116ft. 4in., C. A. J. Queckberner, Nov. 17, 1888. 16-lb. hammer-head—100ft. 5in., C. A. J. Queckberner, Nov.

AMATEUR ATHLETIC UNION RECORDS—Continued.

17, 1888. 21-lb. hammer-head—8ft. 3in., C. A. J. Queckberner, Nov. 14, 1888. Hammer, with handle 4ft. long, thrown with one hand from a mark, without run or follow: 8-lb. hammer—157ft. 9in., W. L. Coudon, Aug. 9, 1884. 10-lb. hammer—140ft. 2in., W. L. Coudon, Aug. 9, 1884. 12-lb. hammer-head—119ft. lin., W. L. Coudon, June 25, 1890. 16-lb. hammer, including weight of head and handle—101ft. 5½in., W. L. Coudon, Aug. 13, 1890. Hammer, with handle 4ft. long, thrown with both hands from a mark, without run or follow: 10-lb. hammer-head—134ft. 3in., W. L. Coudon, May 10, 1888. 12-lb. hammer-head—124ft. lin., W. L. Coudon, May 10, 1888. 16-lb. hammer-head—133ft. lin., W. O. Hickok, May 12, 1894. 21-lb. hammer-head—82ft. 9¾in., C. A. J. Queckberner, Nov. 17, 1888. Hammer, with handle 4ft. long, thrown with one hand, with 4ft. run and no follow: 8-lb. hammer, including weight of head and handle—210ft. 3in., W. L. Coudon, Nov. 5, 1892. 8-lb. hammer-head—180ft. 7in., W. L. Coudon, Oct. 11, 1889. 12-lb. hammer-head—164ft. 2in., W. L. Coudon, Nov. 5, 1882. 16-lb. hammer including weight of head and handle—146ft. 4in., E. E. Parry, Aug. 5, 1905. Hammer, with handle 4ft. long, thrown with both hands, with 7ft. run and no follow: 12-lb. hammer, including weight of head and handle—187ft. 9in., T. L. Shevlin, May 31, 1902. 16-lb. hammer, including weight of head and handle—172ft. 11in., J. Flanagan, July 31, 1904. 16-lb. hammer-head—130ft. J. S. Mitchel, Nov. 6, 1888. 21-lb. hammer-head—90ft. 3in., C. A. J. Queckberner, Nov. 17, 1888. Hammer, with handle 4ft. long, thrown with both hands, with 9ft. run and no follow: 16-lb. hammer, including weight of head and handle—164ft. 6in., J. Flanagan, Sept. 4, 1890. Hammer, with handle 4ft. long, thrown with one hand, with unlimited run, but no follow: 8-lb. hammer-head—183ft. ¼in., W. L. Coudon, Oct. 11, 1889. 10-lb. hammer—167ft. 2in., W. L. Coudon, Aug. 9, 1894. Hammer, with handle 4ft. long, thrown with one hand, with unlimited run and follow: 16-lb. hammer, including weight of head and handle—129ft. 11in., W. L. Coudon, Oct. 8, 1892. Hammer, with handle 4ft. long, thrown with both hands, with unlimited run and follow: 16-lb. hammer-head—125ft. 10in., J. S. Mitchel, Oct. 1, 1888. 18-lb. hammer-head—118ft. 11in., J. S. Mitchel, Sept. 29, 1888.

Shot Putting.—12-lb. shot—53ft. 2in., G. R. Gray, June 11, 1892. 14-lb. shot—51ft. 5¼in., G. R. Gray, June 11, 1892. 16-lb. shot—49ft. 6in., Wesley W. Coe, Aug. 5, 1905. 18-lb. shot—41ft. 9¼in., G. R. Gray, June 7, 1890. 21-lb. shot—39ft. 1½in., G. R. Gray, Aug. 10, 1891. 24-lb. shot—38ft. 2¾in., Ralph Rose, Dec. 30, 1904. 27½-lb. shot, with follow—36ft. 8¼in., W. Real, Oct. 25, 1888. 42-lb. stone, with follow—26ft. 8¾in., J. S. Mitchel, Sept. 7, 1903. 56-lb. shot, with follow—23ft. ¼in., W. Real, Oct. 4, 1888.

Throwing Weights.—14-lb. weight, thrown from shoulder, with follow—58ft. 2in., J. S. Mitchel, Oct. 4, 1888. 28-lb. weight, with follow—34ft. ¼in., John Flanagan, Feb. 4, 1905, and Aug. 26, 1905. 56-lb. weight, thrown from side, with one hand, without run or follow—28ft. 9in., J. S. Mitchel, Aug. 26, 1905. 56-lb. weight, thrown from the side, with two hands, without run or follow—28ft. 4in., John Flanagan, Feb. 3, 1902. 56-lb. weight, thrown from hand, without follow—31ft. 5in., John Flanagan, Aug. 26, 1905. 56-lb. weight, thrown with both hands from a 7-ft. circle, without follow—38ft. 7¾in., John Flanagan, Sept. 10, 1904. 56-lb. weight, thrown with unlimited run and follow—40ft. 2in., John Flanagan, July 17, 1904. 56-lb. weight, thrown for height—15ft. 6¾in., J. S. Mitchel, Sept. 6, 1897. 56-lb. weight, Irish style, one hand, with unlimited run and follow—38ft. 5in., J. S. Mitchel, Sept. 7, 1903.

Throwing the Discus.—128ft. 10¼in., Ralph Rose, Sept. 3, 1904.

Collegiate Records of the United States.—(Corrected to June 1, 1905.)—100 yards—9 4-5s., B. J. Wefers, Georgetown; W. A. Schick, Harvard. 220 yards—21 1-5s., B. J. Wefers, Georgetown. ¼-mile run—47¼s., W. Baker, Harvard. ½-mile run—1m. 53 2-5s., C. J. Kilpatrick, Union. 1-mile run—4m. 23 2-5s., G. W. Orton, Pennsylvania. 2-mile run—9m. 40s., W. E. Schutt, Cornell. 1-mile walk—6m. 42 2-5s., W. B. Petteerman, Jr., Pennsylvania. 120 yards hurdle—15 2-5s., S. Chase, Dartmouth; A. C. Kraenzlein, Pennsylvania. 220 yards hurdle—23 3-5s., A. C. Kraenzlein, Pennsylvania. Running high jump—6ft. 4in., W. B. Page, Pennsylvania. Running broad jump—24ft. 4¾in., A. C. Kraenzlein, Pennsylvania. Pole vault—11ft. 10¼in., W. Dray, Yale. Throwing 16-lb. hammer—166ft. 5in., J. R. DeWitt, Princeton. Putting 16-lb. shot—46ft., F. Beck, Yale.

Senior Amateur Champions of 1905.—100 yards—Chas. L. Parsons, Olympic Club, San Francisco, 9 4-5s. 220 yards—Archie Hahn, Milwaukee A. C., 22 1-5s. ¼-mile—Frank Waller, Milwaukee A. C., 49 3-5s. ½-mile—J. D. Lightbody, Chicago A. A., 2m. 3 3-5s. 1 mile—J. D. Lightbody, Chicago A. A., 4m. 48 4-5s. 2 miles—Sanford R. Lyon, Chicago A. A., 11m. 28 4-5s. 5 miles—Frank Verner, Chicago A. A., 29m. 27 3-5s. 10 miles—John Joyce, Greater New York Irish A. C., 54m. 54 1-5s. 2-mile steeplechase—Harvey Cohn, New York, 12m. 5 1-5s. 2-mile indoors—George V. Bonhag, New York, 9m. 54 4-5s. 120-yard hurdles—Hugo Friend, Chicago A. A., 16 1-5s. 220-yard hurdles—Frank Walber, Milwaukee A. C., 25 4-5s. Running high jump—H. W. Kerrigan, M. A. A. C., Portland, Ore., 6ft. 1½in. Running broad jump—Hugo Friend, Chicago A. A., 22ft. 10¼in. Pole vault for height—Roy Heater, M. A. A. C., Portland, Ore., 11ft. 6in. Putting the 16-lb. shot—W. W. Coe, unattached, 49ft. 6in. Throwing the hammer—A. D. Plaw, Olympic A. C., San Francisco, 163ft. 4in. Throwing 56-lb. weight for distance—J. S. Mitchel, New York A. C., 33ft. 1½in. Throwing the discus—Ralph Rose, Chicago A. A., 11ft. 5in.

Junior Amateur Champions of 1905.—100-yard dash—Chas. L. Parsons, Olympic Club, San Francisco, Cal., 10s. Half-mile run—2m. 7 3-5s., W. R. Garcia, Olympic Club, San Francisco, Cal. 120-yard hurdle—18s., V. Ligda, Olympic Club, San Francisco, Cal. 1-mile run—5m. 9 1-5s., A. A. Glarner, Olympic Club, San Francisco, Cal. ¼-mile run—55 1-5s., A. Rose, C. A. A., Chicago, Ill. 220-yard run—22 2-5s., H. Groman, C. A. A., Chicago, Ill. 2-mile run—14m. 3 1-5s., Sam Mays, M. A. A. C., Portland, Ore. 220-yard low hurdles—27 1-5s., F. Friesell, M. A. A. C., Portland, Ore. 5-mile run—All entered won first place, before this event was to come off. Running high jump—Oscar Kerrigan, M. A. A. C., Portland, Ore., 5ft. 1in. Running broad jump—D. J. Kelly, M. A. A. C., Portland, Ore., 21ft. 8¾in. Pole vault—A. C. Gilbert, M. A. A. C., Portland, Ore., 11ft. 1in. Putting 16-lb. shot—M. B. James, M. A. A. C., Portland, Ore., 37ft. 4in. Throwing 16-lb. hammer—W. A. Baker, M. A. A. C., Portland, Ore., 121ft.

AMATEUR ATHLETIC UNION RECORDS—Continued.

24 in. Throwing the discus.—A. Johnson, M. A. A. C., Portland, Ore., 90ft. 9in. Throwing 56-lb. weight—D. A. Sullivan, Anacosta, Mont., 21ft. 4½ in.

Intercollegiate Champions of 1905.—Competitions at Franklin Field, Philadelphia, May 27. 100 yards—Snick, Harvard. 220 yards—Snick, Harvard. ½-mile—Hyman, Pennsylvania. ¼-mile—Parsons, Yale. 1 mile—Munson, Cornell. 2 miles—Hall, Yale. 120-yard hurdles—Amsler, Pennsylvania. 220-yard hurdles—Castleman, Colgate. Broad jump—Simonds, Princeton. Hammer throw—Van Duyn, Syracuse. Shot put—Porter, Cornell. Pole vault—Dray, Yale. Points scored: Cornell, 30½; Yale, 28; Harvard, 20½; Pennsylvania, 18; Princeton, 15; Colgate, 8; Syracuse, 8; Amherst, 8; Stevens, 3; Swarthmore, 2; Columbia, 1; Haverford, 1.

Amateur Swimming Champions of 1905.—100 yards—C. M. Daniels, N. Y. A. C. 1m. 34.5s. 220 yards—C. M. Daniels, N. Y. A. C. 2m. 45s. 440 yards—L. B. Goodwin, N. Y. A. C. 6m. 22s. 880 yards—C. M. Daniels, N. Y. A. C., 12m. 58.3-5s. 1 mile—C. M. Daniels, N. Y. A. C., 20m. 41.4-5s

Amateur Boxing Champions of 1905.—108½ lbs.—Fred Stängel, South Boston, Mass. 115 lbs.—Sam Moss, Waltham, Mass. 125 lbs.—Willie Cornell, Lowell, Mass. 135 lbs.—Ambrose J. McGarry, Mott Haven A. C., New York city. 145 lbs.—H. L. McKinnon, South Boston Gymnasium. Heavyweight—Emory Payne, Mott Haven A. C., New York city. Frank Floyd, alias "Jack Egan," of Bryn Mawr, Pa., won in the 158-lb. class, but was disqualified by the A. A. U. for boxing under an assumed name.

Amateur Wrestling Champions of 1905.—105 lbs.—J. Hein, Boys' Club. 115 lbs.—Gus Bauer, Nat. Turn Soc. 125 lbs.—Geo. Mehnert, Nat. Turn Verein. 135 lbs.—I. Nofort, Pastime A. C. 145 lbs.—E. Tinsney, St. George's A. C. 158 lbs.—Wm. Schaefer, Nat. Turn Verein. Heavyweight—B. Hansen, Nonwegian Turn Society.

Individual All-Around Athletic Champions.—Amateur Athletic Union—1884, W. E. Thompson, Montreal, P. Q.; 1885, M. W. Ford; 1886, M. W. Ford; 1887, A. A. Jordan; 1888, M. W. Ford; 1889, M. W. Ford; 1890, A. A. Jordan; 1891, A. A. Jordan; 1892, M. O'Sullivan; 1893, E. W. Goff; 1894, E. W. Goff; 1895, J. Cosgrove; 1896, L. P. Sheldon, N. Y. A. C.; 1897, E. H. Clark, B. A. A.; 1898, E. C. White, Cornell University; 1899, J. Fred Powers, St. Paul's Lyceum, Worcester, Mass.; 1900, H. Gilh, Toronto Y. M. C. A., Ont.; 1901, A. B. Gunn, Central Y. M. C. A.; 1902, Adam B. Gunn, Central Y. M. C. A.; 1903, Ellery H. Clark, Boston A. A.; 1904, Thomas F. Kiely, Carrick-on-Suir, Ireland; 1905, Martin J. Sheridan, New York.

Skating Records.—Revised, 1905, by a committee appointed by the National Amateur Skating Association, consisting of F. M. Clark, S. J. Montgomery and J. C. Hemment, 50 yards—6s., S. D. See and C. E. Davidson, Dec. 28, 1885. 75 yards—8.3-5s., S. D. See, Dec. 30, 1883. 100 yards—9.4-5s., J. S. Johnson, March 1, 1893. 150 yards—15½s., G. D. Phillips, Jan. 27, 1883. 150 yards (with wind)—14.1-5s., G. D. Phillips, Dec. 26, 1885. 200 yards—16.2-5s., J. C. Hemment, Jan. 24, 1895. 220 yards—10.4-5s., LeRoy A. See, Feb. 2, 1900. 300 yards—31.2-5s., G. D. Phillips, Dec. 30, 1883. 440 yards—35.1-5s., H. P. Mosher, Jan. 1, 1896. 600 yards—55½s., O. Rudd, March 5, 1893. 880 yards—1m. 20.2-5s., J. Neilson, Feb. 1, 1896. 1,320 yards—2m. 13s., J. S. Johnson, Feb. 26, 1894. 1 mile—2m. 36s., J. Neilson, Feb. 2, 1895. 1 mile (straightaway, with wind)—2m. 12.3-5s., Tim Donoghue, February, 1887. 2 miles—5m. 42.3-5s., O. Rudd, Jan. 25, 1893. 3 miles—8m. 23s., J. F. Donoghue, Feb. 4, 1897. 4 miles—12m. 4½s., J. Nilssen and A. Schreie, Feb. 13, 1894. 5 miles—14m. 24s., O. Rudd, Feb. 20, 1896. 10 miles—31m. 11.1-5s., J. S. Johnson, Feb. 26, 1894. 30 miles—4h. 53m. 26s., J. F. Donoghue, Jan. 26, 1893. 40 miles—2h. 34m. 46s., J. F. Donoghue, Jan. 26, 1893. 50 miles—3h. 15m. 59.2-5s., J. F. Donoghue, Jan. 26, 1893. 60 miles—4h. 7m. 3-5s., J. F. Donoghue, Jan. 26, 1893. 70 miles—4h. 55m. 15.3-5s., J. F. Donoghue, Jan. 26, 1893. 80 miles—5h. 41m. 55s., J. F. Donoghue, Jan. 26, 1893. 90 miles—6h. 25m. 57.3-5s., J. F. Donoghue, Jan. 26, 1893. 100 miles—7h. 11m. 38.1-5s., J. F. Donoghue, Jan. 26, 1893. Best metre records.—500 metres (546.8 yards)—41.4-5s., J. S. Johnson, Jan. 24, 1895. 600 metres (656.17 yards)—59.3-5s., Morris Wood, Feb. 13, 1904. 1,000 metres (1,093.61 yards)—1m. 47s., J. K. McCulloch, Feb. 10, 1897. 1,500 metres (1,640.42 yards)—2m. 40.4-5s., J. K. McCulloch, Feb. 6, 1897. 5,000 metres (3 miles 188.06 yards)—9m. 25.2-5s., J. K. McCulloch, Feb. 10, 1897.

Racquets and Court Tennis.

JANUARY 21—First half of fifth annual home and home match between New York and Philadelphia, at New York Racquet and Tennis Club, won by New York, 8 games to 3.

JANUARY 28—Second half of fifth annual home and home match between New York and Philadelphia, at Philadelphia, won by New York, 8 games to 6.

FEBRUARY 27—C. H. Mackay, New York, defeated I. Townsend Irvin, Tuxedo, in final of annual gold racquet singles at Tuxedo, N. Y., 15-2, 15-12, 15-0.

FEBRUARY 13 to 15—Lawrence Waterbury defeated George C. Clark, Jr., in final of annual National Championship at New York Racquet and Tennis Club, 11-15, 15-7, 15-9, 6-15, 15-2.

MARCH 1 to 6—R. Fearing, Jr. and H. D. Scott, Boston Racquet and Tennis Club, defeated Q. A. Shaw, Jr. and P. P. Hunnewell, same club, in final of National Championship in doubles, at Boston Racquet and Tennis Club, 12-15, 15-13, 15-7, 15-9, 15-4, 15-12.

APRIL 5 to 10—C. E. Sands, New York, defeated Joshua Crane, Boston, in Fourteenth Annual Court Tennis Championship of the United States, at Boston Racquet and Tennis Club, 6-4, 2-6, 7-5, 6-3.

IT WAS Crane's first defeat after four consecutive victories. The previous winners are: 1892, R. Sears; 1893, Piske Warren; 1894, B. S. de Garmendia; 1895, B. S. de Garmendia; 1896, L. M. Stockton; 1897, L. M. Stockton; 1898, L. M. Stockton; 1899, L. M. Stockton; 1900, Eustace H. Miles; 1901, J. Crane Jr.; 1902, J. Crane, Jr.; 1903, J. Crane, Jr.; 1904, J. Crane, Jr.; 1905, C. E. Sands.

APRIL 15 to 17—C. E. Sands, New York, National Champion in singles, defeated Jay Gould, Georgian Court, Lakewood, N. J., in final of United States Gold Racquet Championship at Tuxedo, 7-5, 4-6, 6-3, 6-0. Sands gained permanent possession of the gold trophy given by T. S. Taylor.

MAY 29—C. E. Sands, New York, was defeated by Mills in final of Amateur Court Championship England, at Queens Club, London, 6-4, 4-6, 6-4, 6-5.

Cricket.

CRICKET enjoyed a greater degree of prosperity in 1905 than ever before. Public interest in the game was drawn out by the visit of the Marylebone eleven of England and the Hamilton Club of Bermuda. In New York both the Metropolitan League and New York Association had well contested series of games, which resulted in the Livingston Club of Staten Island winning the championship of the former and Paterson the latter. The chief records follow:

METROPOLITAN LEAGUE.

CLUB.	Won.	Lost.	Dr.	Per Cent.	CLUB.	Won.	Lost.	Dr.	Per Cent.
Livingston A.....	8	2	2	.800	St. George.....	5	6	1	.454
Brooklyn Nomada.....	7	4	1	.636	Brooklyn Wanderers.....	4	8	0	.333
Livingston B.....	7	5	0	.583	Kings County.....	3	9	0	.250
Brooklyn Zingari.....	6	6	0	.500					

BATTING AND BOWLING AVERAGES.

BATTING.					BOWLING.						
	Inns.	Not Out.	Most in Inns.	Runs.	Average.		Balls.	Maid ens.	Runs.	Wick-ets.	Average.
J. L. Poyer, Nomads.....	14	3	104	383	33.00	J. H. Tattersall, Nomads..	366	14	146	27	5.40
A. G. Laurie, Liv. B.....	12	0	81	316	26.33	T. D. Killick, Liv. B.....	636	28	249	45	5.53
A. S. Durrant, Zin.....	8	1	57	168	24.00	H. Rushton, Wanderers.....	567	25	234	38	6.15
G. Macpherson, Wan.....	10	1	54	215	23.88	M. R. Cobb, Liv. A.....	392	13	163	25	6.52
C. F. Hurditch, Liv. A.....	12	2	72	330	23.00	C. A. Worm, Zingari.....	833	32	386	65	7.01
C. H. Clarke, Liv. A.....	11	1	47	303	29.80	C. H. Clarke, Liv. A.....	618	9	344	46	7.47
H. C. Smart, Kings Co.....	10	0	59	205	20.60	A. G. Laurie, Liv. B.....	609	30	257	33	7.73
E. H. L. Stelthal, Liv. A..	10	0	55	205	20.50	A. S. Durrant, Zin.....	463	9	251	30	8.36

NEW YORK CRICKET ASSOCIATION.

CLUB.	Won.	Lost.	Dr.	Per Cent.	CLUB.	Won.	Lost.	Dr.	Per Cent.
*Paterson.....	13	2	2	.966	O. N. T.....	6	9	3	.400
West Indians.....	24	3	1	.823	Essex County.....	5	9	4	.367
*Columbia Oval.....	10	3	4	.759	Thistles.....	5	12	1	.294
Newark.....	8	6	4	.571	Manhattan.....	3	11	4	.214
Union County.....	9	9	0	.500	Yonkers.....	3	12	3	.500

*Paterson and Columbia Oval played one tie game.

BATTING AND BOWLING AVERAGES.

BATTING.					BOWLING.						
	Inns.	Not Out.	Most in Inns.	Runs.	Average.		Balls.	Maid ens.	Runs.	Wick-ets.	Average.
H. S. Alexander, W. Indian	15	3	61	295	24.58	E. F. Goddard, Union Co..	925	46	268	66	4.06
W. Bonce, Paterson.....	19	2	88	379	22.29	H. Smith, Paterson.....	756	33	250	53	4.71
S. Livingston, Newark.....	12	1	53	228	20.73	D. A. Gibson, Union Co..	1,085	44	362	70	5.17
J. W. Hooper, Paterson.....	19	5	35	259	18.50	H. S. Alexander, W. Indian	590	17	304	38	5.37
S. Alleyne, W. Indian.....	14	2	43	212	17.66	D. Goodrich, West Indian..	612	32	225	40	5.69
R. E. Torrence, Newark....	13	0	42	221	17.00	D. G. Birkett, Columbia..	830	18	337	69	5.71

TOUR OF THE MARYLEBONE TEAM.

Games played 8, won 5, lost 1, drawn 2. Won against Philadelphia, New York, Toronto, Ottawa, Quebec. Lost to Philadelphia. Drew with Philadelphia Colts, Montreal.

BATTING AND BOWLING AVERAGES.

BATTING.					BOWLING.						
	Inns.	Not Out.	Most in Inns.	Runs.	Average.		Overs.	Maid ens.	Runs.	Wick-ets.	Average.
H. J. Wyld.....	14	1	80	431	33.15	F. A. H. Henley.....	71	24	434	22	8.19
L. J. Moon.....	4	0	44	132	33.00	H. C. McDonald.....	134	46	856	61	9.61
E. W. Mann (Capt.)....	14	2	63	345	29.00	H. J. Wyld.....	93	1	50	5	10.00
F. A. H. Henley.....	12	2	92	206	20.60	R. C. W. Burn.....	33	16	126	11	11.45
G. G. Napier.....	10	5	47	88	17.60	K. O. Hunter.....	31	8	172	15	11.47
R. B. Watson.....	2	0	24	34	17.00	G. G. Napier.....	104	46	434	24	18.03
V. A. S. Stow.....	12	2	27	156	15.00	E. W. Mann.....	78	4	39	1	39.00
F. J. V. Hopley.....	10	1	54	129	14.33	M. W. Payne.....	18	0	7	0	.....

Polo.

THE Junior Championship held at Van Cortland Park on September 8 was the only important tournament held under the auspices of the Polo Association in 1905, and it was won by the Bryn Mawr second team, who defeated the Squadron A four by a score of 6½ to 3½.

WINNERS IN PREVIOUS YEARS.

YEAR.	Championship.	YEAR.	Championship.	YEAR.	Junior Championship.
1895..	Myopia Hunt Club.	1900..	Dedham Polo Club.	1900..	C. C. of Philadelphia.
1896..	Rockaway Club.	1901..	Lakewood Polo Club.	1901..	Rockaway Club.
1897..	Meadowbrook Club.	1902..	Not awarded.	1902..	Rockaway Club.
1898..	Meadowbrook Club.	1903..	Westchester Polo Club.	1903..	Lakewood Club.
1899..	Westchester P. C. Newport	1904..	Myopia Hunt Club.	1904..	Rockaway Club.

Bicycling.

GRAND CIRCUIT PROFESSIONAL CHAMPIONSHIP, 1905.

NAME.	Sts.	1st.	2d.	3d.	4th.	Un. ped.	Pts.	NAME.	Sts.	1st.	2d.	3d.	4th.	Un. ped.	Pts.
Kramer.....	11	7	0	3	0	1	59	Fogler.....	11	0	0	0	2	9	4
Lawson.....	9	4	4	0	1	1	43	Dorlion.....	11	0	0	0	3	8	4
Penn.....	11	0	4	4	0	3	26	Root.....	11	0	0	0	2	9	3
J. Bedell.....	11	0	2	3	0	6	18	Lee.....	11	0	0	1	0	10	2
MacFarland.....	9	0	1	0	3	5	11	Krebs.....	9	0	0	0	1	8	1

Five of the races were with double points, the scoring in the other events being 5 for first, 3 for second, 2 for third, and 1 for fourth.

Quarter-Mile Champion—Frank L. Kramer, East Orange, N. J.

Half-Mile Champion—Frank L. Kramer, East Orange, N. J.

One-Mile Champion—Iver Lawson, Buffalo, N. Y.

Two-Mile Champion—Frank L. Kramer, East Orange, N. J.

Five-Mile Champion—Iver Lawson, Buffalo, N. Y.

NATIONAL AMATEUR CHAMPIONSHIP, 1905.

NAME.	Sts.	1st.	2d.	3d.	4th.	Un. ped.	Pts.	NAME.	Sts.	1st.	2d.	3d.	4th.	Un. ped.	Pts.
Downing.....	6	2	2	0	0	2	16	Rupprecht.....	6	0	0	1	1	4	3
Billington.....	4	3	0	0	0	1	15	Collins.....	2	0	1	0	0	1	3
MacDonald.....	6	1	0	1	0	4	7	Zanes.....	4	0	1	0	0	3	3
Sherwood.....	6	0	1	2	0	3	7	Franks.....	6	0	0	0	2	4	2
C. Iffey.....	2	0	0	2	0	0	4	Ashurst.....	4	0	0	0	1	3	1
Ernst.....	5	0	1	0	0	4	3	Connolly.....	2	0	0	0	1	1	1

Quarter-Mile Champion—Teddy Billington, N. A. C., Brooklyn, N. Y.

Third-Mile Champion—A. W. MacDonald, Somerville, Mass.

Half-mile Champion—Teddy Billington, N. A. C., Brooklyn, N. Y.

One-Mile Champion—Teddy Billington, N. A. C., Brooklyn, N. Y.

Two-Mile Champion—Matt Downey, Boston, Mass.

Five-Mile Champion—Matt Downey, Boston, Mass.

PROFESSIONAL MOTOR-PACED RECORDS IN COMPETITION.

DIST.	Time.	Holder.	Place.	Date.	DIST.	Time.	Holder.	Place.	Date.
1 m.	1.09 1-5	Hugh McLean.	Chas. Riv. Park	Aug. 27, 1903	26 m.	29.22 3-5	R. A. Walthour	Chas. Riv. Park	May 31, 1904
2 m.	1.19	Hugh McLean.	Chas. Riv. Park	Aug. 27, 1903	27 m.	30.30 1-5	R. A. Walthour	Chas. Riv. Park	May 31, 1904
3 m.	3.31 3-5	James Moran.	Chas. Riv. Park	June 28, 1904	28 m.	31.37 2-5	R. A. Walthour	Chas. Riv. Park	May 31, 1904
4 m.	4.43	H. Caldwell....	Chas. Riv. Park	Sept. 1, 1903	29 m.	32.48	R. A. Walthour	Chas. Riv. Park	May 31, 1904
4 m.	4.43	R. A. Walthour	Chas. Riv. Park	May 31, 1904	30 m.	33.52 3-5	R. A. Walthour	Chas. Riv. Park	May 31, 1904
5 m.	5.51	R. A. Walthour	Chas. Riv. Park	May 31, 1904	31 m.	35.56	H. Caldwell....	Chas. Riv. Park	Sept. 1, 1903
6 m.	7.00 1-5	R. A. Walthour	Chas. Riv. Park	May 31, 1904	32 m.	37.37 1-5	H. Caldwell....	Chas. Riv. Park	Sept. 1, 1903
7 m.	8.07 3-5	R. A. Walthour	Chas. Riv. Park	May 31, 1904	33 m.	38.48 4-5	H. Caldwell....	Chas. Riv. Park	Sept. 1, 1903
8 m.	9.14 1-5	R. A. Walthour	Chas. Riv. Park	May 31, 1904	34 m.	39.57 3-5	H. Caldwell....	Chas. Riv. Park	Sept. 1, 1903
9 m.	10.22	R. A. Walthour	Chas. Riv. Park	May 31, 1904	35 m.	41.07 3-5	H. Caldwell....	Chas. Riv. Park	Sept. 1, 1903
10 m.	11.29 1-5	R. A. Walthour	Chas. Riv. Park	May 31, 1904	36 m.	42.18 1-5	H. Caldwell....	Chas. Riv. Park	Sept. 1, 1903
11 m.	12.36 1-5	R. A. Walthour	Chas. Riv. Park	May 31, 1904	37 m.	43.28 1-5	H. Caldwell....	Chas. Riv. Park	Sept. 1, 1903
12 m.	13.43	R. A. Walthour	Chas. Riv. Park	May 31, 1904	38 m.	44.39 1-5	H. Caldwell....	Chas. Riv. Park	Sept. 1, 1903
13 m.	14.50 2-5	R. A. Walthour	Chas. Riv. Park	May 31, 1904	39 m.	45.49 2-5	H. Caldwell....	Chas. Riv. Park	Sept. 1, 1903
14 m.	15.57 1-5	R. A. Walthour	Chas. Riv. Park	May 31, 1904	40 m.	47.00	H. Caldwell....	Chas. Riv. Park	Sept. 1, 1903
15 m.	17.03 2-5	R. A. Walthour	Chas. Riv. Park	May 31, 1904	41 m.	48.10 4-5	H. Caldwell....	Chas. Riv. Park	Sept. 1, 1903
16 m.	18.10 3-5	R. A. Walthour	Chas. Riv. Park	May 31, 1904	42 m.	49.21 1-5	H. Caldwell....	Chas. Riv. Park	Sept. 1, 1903
17 m.	19.17 2-5	R. A. Walthour	Chas. Riv. Park	May 31, 1904	43 m.	50.31 1-5	H. Caldwell....	Chas. Riv. Park	Sept. 1, 1903
18 m.	20.24 1-5	R. A. Walthour	Chas. Riv. Park	May 31, 1904	44 m.	51.41 1-5	H. Caldwell....	Chas. Riv. Park	Sept. 1, 1903
19 m.	21.30 4-5	R. A. Walthour	Chas. Riv. Park	May 31, 1904	45 m.	52.50 4-5	H. Caldwell....	Chas. Riv. Park	Sept. 1, 1903
20 m.	22.37 3-5	R. A. Walthour	Chas. Riv. Park	May 31, 1904	46 m.	54.23 4-5	H. Caldwell....	Chas. Riv. Park	Sept. 1, 1903
21 m.	23.44 3-5	R. A. Walthour	Chas. Riv. Park	May 31, 1904	47 m.	55.49 3-5	H. Caldwell....	Chas. Riv. Park	Sept. 1, 1903
22 m.	24.51 4-5	R. A. Walthour	Chas. Riv. Park	May 31, 1904	48 m.	57.21 1-5	H. Caldwell....	Chas. Riv. Park	Sept. 1, 1903
23 m.	25.59	R. A. Walthour	Chas. Riv. Park	May 31, 1904	49 m.	58.43 1-5	H. Caldwell....	Chas. Riv. Park	Sept. 1, 1903
24 m.	27.07 3-5	R. A. Walthour	Chas. Riv. Park	May 31, 1904	50 m.	59.59	H. Caldwell....	Chas. Riv. Park	Sept. 1, 1903
25 m.	28.14 1-5	R. A. Walthour	Chas. Riv. Park	May 31, 1904	100 m.	2.48 11 4-5	H. Caldwell....	Revere, Mass.	Sept. 8, 1904

Fastest mile in competition, 1:06 1-5, R. A. Walthour, Charles River Park, Mass., May 31, 1904.

PROFESSIONAL AGAINST TIME-PACED RECORDS.

1/2 m.	0.30	Major Taylor....	Chicago.....	Nov. 9, 1899	2 m.	2.20 1-5	Joe Nelson....	Chas. Riv. Park	Aug. 27, 1903
1/2 m.	0.27 4-5	J. S. Johnson....	Nashville.....	Oct. 29, 1896	3 m.	3.30 1-5	Joe Nelson....	Chas. Riv. Park	Aug. 27, 1903
1/2 m.	0.41	Major Taylor....	Chicago.....	Nov. 10, 1899	4 m.	4.41 1-5	Joe Nelson....	Chas. Riv. Park	Aug. 27, 1903
3/4 m.	0.58 3-5	W. W. Hamilton	Colorado, Cal.	Mar. 2, 1896	5 m.	5.51	Joe Nelson....	Chas. Riv. Park	Aug. 27, 1903
1 m.	1.06 1-5	R. A. Walthour.	Chas. Riv. Park	May 31, 1904					

All competition records upward have erased time trials.

PROFESSIONAL AGAINST TIME-UNPAID RECORDS.

1/2 m.	0.24	W. M. Sam'lson.	Ogden.....	July 21, 1905	4 m.	8.50	F. J. Titus....	Woodside Park	July 2, 1898
1/2 m.	0.34 1-5	W. W. Hamilton	Cronado, Cal.	Mar. 2, 1896	5 m.	11.04 1-5	Alex. Peterson.	Dayton, Ohio.	Aug. 4, 1902
1/2 m.	0.51 1-5	W. M. Sam'lson	Ogden.....	July 13, 1905	10 m.	23.09 2 5	W. W. Hamilton	Denver, Col.	July 9, 1898
1/2 m.	1.14 1-5	W. C. Sanger..	Denver.....	Nov. 16, 1885	15 m.	35.03	W. W. Hamilton	Denver, Col.	July 9, 1898
1 m.	1.53 2-5	W. M. Sam'lson.	Salt Lake City.	July 25, 1901	20 m.	47.08 2-5	W. W. Hamilton	Denver, Col.	July 9, 1898
1 m.	4.08 2-5	W. M. Sam'lson.	Salt Lake City.	July 21, 1904	25 m.	59.13 2-5	W. W. Hamilton	Denver, Col.	July 9, 1898
3 m.	5.33 4-5	F. J. Titus....	Woodside Park	July 2, 1898					

1 hour, 25 miles, 600 yards, W. W. Hamilton, Denver, July 9, 1898.

BICYCLING—Continued.

PROFESSIONAL HANDICAP RECORDS.

Distance.	Time.	Holder.	Handicapper.	Place.	Date.
1/2 mile	00.28 9-5	F. L. Kramer	J. C. Wetmore	Vailsburg	Sept. 5, 1904
1/2 mile	00.54 9-5	F. L. Kramer	J. C. Wetmore	Vailsburg	June 5, 1902
3/4 mile	1.18	W. F. Sims	W. Jose	Washington	Aug. 15, 1898
1 mile	1.22 4-5	C. L. Hollister	F. E. Scheffski	Salt Lake	Aug. 18, 1905
1 mile	1.49 9-5	F. L. Kramer	J. C. Wetmore	Vailsburg	Sept. 11, 1904
2 miles	3-48	W. M. Samuelson	F. E. Scheffski	Salt Lake	Aug. 5, 1905
3 miles	8-11	W. M. Samuelson	J. N. Sharp	Salt Lake	July 19, 1904
5 miles	10-15	W. S. Fenn	J. C. Wetmore	Vailsburg	Aug. 25, 1901
10 miles	21.53 1-5	W. S. Fenn	J. C. Wetmore	Vailsburg	July 27, 1902

PROFESSIONAL COMPETITION—UNPAID RECORDS.

A handicap record is recognized as competition record if the time made is better than has been made in any scratch race of same distance.

Dist.	Time.	Holder.	Place.	Date.	Dist.	Time.	Holder.	Place.	Date.
1/2 m.	0.28 1-5	F. L. Kramer	Vailsburg	May 4, 1902	3 m.	5.55 1-5	Iver Lawson	Ogden	July 5, 1905
1/2 m.	0.38 2-5	E. C. Bald	Char'lte, N.C.	Nov. 3, 1897	*5 m.	10.15	W. S. Fenn	Vailsburg	Aug. 2, 1901
1/2 m.	0.54 4-5	F. L. Kramer	Vailsburg	June 15, 1902	10 m.	21.19 3-5	W. E. Samuelson	Salt Lake City	Aug. 5, 1905
*3 m.	1.22 4-5	C. L. Hollister	Salt Lake City	Aug. 18, 1905	15 m.	33.44	F. L. Kramer	Vailsburg	Sept. 25, 1901
*3 m.	1.49 9-5	F. L. Kramer	Vailsburg	Sept. 11, 1904	20 m.	46.06 1-5	E. C. Hausman	Mad. St. Gard.	Sept. 28, 1901
*2 m.	3.48	W. F. Samuelson	Salt Lake City	Aug. 4, 1905	25 m.	57.52 4-5	F. L. Kramer	Mad. St. Gard.	Sept. 28, 1901

* Made in handicap.

One hour, 28 miles 19 yards, W. Hedspath, Dayton, O., July 31, 1902.

AMERICAN COMPETITION—PROFESSIONAL PACED HOUR RECORDS.

Hrs.	M.	Yds.	Holder.	Place.	Date.	Hrs.	M.	Yds.	Holder.	Place.	Date.
1	50	3	Harry Caldwell	Chas. Riv. Pk.	Sept. 1, 1905	13	335	1,540	W. F. King	Salt Lake City	Sept. 15, 1901
2	77	410	James Moran	Revere	Aug. 8, 1903	14	355	555	W. F. King	Salt Lake City	Sept. 15, 1901
3	106	900	Harry Caldwell	Revere	Sept. 5, 1904	15	372	372	W. F. King	Salt Lake City	Sept. 15, 1901
4	137	275	Hugh McLean	Revere	Sept. 5, 1904	16	397	920	W. F. King	Salt Lake City	Sept. 15, 1901
5	168	910	James Moran	Revere	Sept. 5, 1904	17	403	440	W. F. King	Salt Lake City	Sept. 15, 1901
6	197	220	James Moran	Revere	Sept. 5, 1904	18	416	416	John Lawson	Los Angeles	June 10, 1900
7	199	220	Chas. Turville	Salt Lake City	Sept. 15, 19 1	19	432	432	John Lawson	Los Angeles	June 10, 19 0
8	218	440	W. F. King	Salt Lake City	Sept. 15, 1901	20	450	1,540	John Lawson	Los Angeles	June 10, 1900
9	246	440	W. F. King	Salt Lake City	Sept. 15, 1901	21	466	660	John Lawson	Los Angeles	June 10, 1900
10	265	440	W. F. King	Salt Lake City	Sept. 15, 19 1	22	485	620	John Lawson	Los Angeles	June 10, 1900
11	289	440	W. F. King	Salt Lake City	Sept. 15, 1901	23	507	1,320	John Lawson	Los Angeles	June 10, 1900
12	312	850	B. W. Pece	Waltham	July 3, 1899	24	523	925	John Lawson	Los Angeles	June 10, 1900

AMATEUR COMPETITION—UNPAID.

Dist.	Time.	Holder.	Place.	Date.	Dist.	Time.	Holder.	Place.	Date.
1/2 m.	33 9-5	M. L. Hurley	Vailsburg	July 7, 1902	10 m.	1.23	J. P. Linley	New Haven	May 30, 1902
3/4 m.	38 4-5	W. S. Fenn	Hartford	Sept. 3, 1900	15 m.	35.32	G. H. Collett	New York City	May 30, 1900
1 m.	57 1-5	M. L. Hurley	Providence	Aug. 13, 1902	20 m.	45 4-5	E. Stauder	New Haven	Aug. 5, 1900
1 1/2 m.	1.18	M. L. Hurley	Providence	July 1, 1901	25 m.	1.00.39	Ed. W. Forrest	Vailsburg	July 2, 1901
2 m.	1.26 4-5	J. H. McCormack	Ogden	Aug. 20, 1905	30 m.	1.13.36	J. P. Jacobson	New York City	Aug. 25, 1899
3 m.	1.57 4-5	E. E. Smith	Salt Lake City	Aug. 10, 1901	40 m.	1.39.56 2-5	J. P. Jacobson	New York City	Aug. 25, 1899
4 m.	3.56 2-5	S. H. Wilcox	Salt Lake City	July 18, 1905	50 m.	2.05.00 4-5	J. P. Jacobson	New York City	Aug. 25, 1899
5 m.	5.57 1-5	A. Carter	Ogden	Aug. 3, 1905	75 m.	3.30.35 1-5	W. Torrence	New York City	Aug. 25, 18 9
4 m.	10.21 9-5	S. H. Wilcox	Ogden	June 28, 1905	100 m.	4.57.24 2-5	W. Torrence	New York City	Aug. 25, 1899

* Made in handicap.

1 hour, 24 miles, 1,472 yards, George H. Collett, New York City, May 30, 1900.

AMATEUR AGAINST TIME—UNPAID.

Dist.	Time.	Holder.	Place.	Date.	Dist.	Time.	Holder.	Place.	Date.
1/2 m.	.25	Calvin Snow	Providence	Aug. 25, 1896	1 m.	2.00 2-5	John Hume	Ogden, Utah	July 20, 1905
1/2 m.	.25	N. C. Hopper	Salt Lake City	Aug. 19, 1902	2 m.	4.25	F. S. Dusenberg	Ottumwa, Ia.	July 24, 1899
1/2 m.	33 2-5	A. B. Simons	Deming	May 26, 1896	3 m.	6.31 1-5	F. S. Dusenberg	Ottumwa, Ia.	July 24, 1899
1/2 m.	.53 2-5	N. C. Hopper	Salt Lake City	Aug. 7, 1902	4 m.	9.29 1-5	O. B. Hackenberger	Denver	Dec. 13, 1895
1/2 m.	1.21 1-1	J. G. Hell	Denver	July 31, 1897	5 m.	11.56 4-5	O. B. Hackenberger	Denver	Dec. 13, 1895
1/2 m.	1.32 3-5	S. H. Wilcox	Ogden, Utah	July 20, 1905					

AMATEUR TANDEM COMPETITION.

1 m.	1.52 3-5	Hausman-Rutz	Salt Lake City	Aug. 1, 1905	3 m.	5.47 2-5	Wilcox-McCormack	Salt L. City	July 27, 1905
2 m.	4.53	Wilcox-McCormack	Salt Lake City	Aug. 1, 1905	5 m.	10.15	Wilcox-McCormack	Salt L. City	June 13, 1905

AMATEUR COMPETITION—MOTOR-PACED RECORDS.

1 m.	1.24 2-5	Samuel Sulkin	Providence	Aug. 22, 1903	12 m.	19.55	Joe Nelson	Vailsburg	Oct. 20, 1901
2 m.	2.47 2-5	Samuel Sulkin	Providence	Aug. 22, 1903	13 m.	21.35 3-5	Joe Nelson	Vailsburg	Oct. 20, 19 1
3 m.	4.18 3-5	Samuel Sulkin	Providence	Aug. 22, 19 3	14 m.	23.18 4-5	Joe Nelson	Vailsburg	Oct. 20, 1901
4 m.	5.43 1-5	Samuel Sulkin	Providence	Aug. 22, 1903	15 m.	24.55 2-5	Joe Nelson	Vailsburg	Oct. 20, 1901
5 m.	7.07 2-5	Samuel Sulkin	Providence	Aug. 22, 1903	20 m.	24.02 4-5	Ray Duer	Berkeley Oval	Sept. 5, 1899
6 m.	8.31 1-5	Samuel Sulkin	Providence	Aug. 22, 1903	25 m.	31.37	John Nelson	Montreal	Aug. 10, 1899
7 m.	9.56 1-5	Samuel Sulkin	Providence	Aug. 22, 1903	30 m.	37.25 2-5	John Nelson	Montreal	Aug. 10, 1899
8 m.	11.20 1-5	Samuel Sulkin	Providence	Aug. 22, 1903	40 m.	1.17.31 1-5	John Nelson	Montreal	Aug. 10, 1899
9 m.	12.44 1-5	Samuel Sulkin	Providence	Aug. 22, 1903	50 m.	1.38.26 2-5	John Nelson	Montreal	Aug. 10, 1899
10 m.	14.08 1-5	Samuel Sulkin	Providence	Aug. 22, 1903	60 m.	1.59.35 4-5	John Nelson	Montreal	Aug. 10, 1899
11 m.	15.14	Joe Nelson	Vailsburg	Oct. 20, 1901	62 m.	2.03.57 1-5	John Nelson	Montreal	Aug. 10, 1899

One hour, 31 miles, 460 yards, John Nelson, Montreal, Aug. 10, 1899.

Two hours, 50 miles, 430 yards, John Nelson, Montreal, Aug. 10, 1899.

BICYCLING—Continued.

AMATEUR AGAINST TIME—MOTOR-FACED RECORDS.

1/4 m.	0.30 1-5	R. C. Hoizel	Spokane	Sept. 4, 1899	9 m.	14.40 2-5	Joe Nelson	Vailsburg	Oct. 5, 1901
1/2 m.	0.39 2-5	R. C. Hoizel	Spokane	Sept. 26, 1899	10 m.	16.21	Joe Nelson	Vailsburg	Oct. 5, 1901
3/4 m.	0.44 2-2	George Leander	Indianapolis	Sept. 29, 1900	11 m.	17.58	Joe Nelson	Vailsburg	Oct. 5, 1901
1 m.	1.13	Samuel Sulkin	Chas. Riv. Park	July 25, 1903	12 m.	19.54 4-5	Joe Nelson	Vailsburg	Oct. 5, 1901
2 m.	2.53 1-5	Walter Smith	Vailsburg	July 27, 1902	13 m.	21.12	Joe Nelson	Vailsburg	Oct. 5, 1901
3 m.	4.23	Walter Smith	Vailsburg	July 27, 1902	14 m.	22.50	Joe Nelson	Vailsburg	Oct. 5, 1901
4 m.	5.52 3-5	Walter Smith	Vailsburg	July 27, 1902	15 m.	24.26 4-5	Joe Nelson	Vailsburg	Oct. 5, 1901
5 m.	7.18 3-5	Walter Smith	Vailsburg	July 27, 1902	20 m.	33.05 1-5	Joe Nelson	Vailsburg	Oct. 5, 1901
6 m.	9.51 2-5	Joe Nelson	Vailsburg	Oct. 5, 1901	25 m.	41.27	Joe Nelson	Vailsburg	Oct. 5, 1901
7 m.	11.26 4-5	Joe Nelson	Vailsburg	Oct. 5, 1901	30 m.	50.23 3-5	Joe Nelson	Vailsburg	Oct. 5, 1901
8 m.	13.05 3 5	Joe Nelson	Vailsburg	Oct. 5, 1901	35 m.	59.00	Joe Nelson	Vailsburg	Oct. 5, 1901

One hour, 35 miles, 1,055 yards.

Eddie Root and Joe Fogler won first prize in the international six days bicycle team race held at Madison Square Garden, New York, December 4 to 9, 1905. Root and Fogler were tied with the Bedell Brothers at the finish and won the run-off. Following is the record: Root and Fogler, 2,260 miles, 6 laps; Bedell Brothers, 2,260 miles, 6 laps; McLean and Moran, 2,260 miles, 5 laps; Vanderstuyft and Stoll, 2,260 miles, 5 laps; Hopper and Hollister, 2,260 miles, 4 laps; Doving and Bowler, 2,260 miles, 4 laps; Logan and Downey, 2,260 miles, 3 laps; Galvin and McDonald, 2,260 miles, 1 lap. The track was 10 laps to the mile.

McLean and Moran won the run-off for third prize, and Hopper and Hollister the run-off for fifth prize.

The world's record for six days team race is 2,733 miles and 4 laps, made by Charles Miller and Frank Waller in 1899.

The world's records for six days, individual rider, are held by Charles W. Miller. In December, 1897, he rode 2,093 miles at the Madison Square Garden, New York. In February, 1899, Miller rode 2,192 miles at San Francisco.

Ice Yacht Club Races.

FOR CHALLENGE PENNANT OF AMERICA.

DATE.	Name.	Owner.	Challenging Club.	Winning Club.	Course.	Miles.	Time.	Wind.	Condition of Ice.
							H. M. S.		
Mar. 5, 1881	Phantom	Wm. Van Wyck	P.L.Y.C.	N.H.I.Y.C.	N.H.I.Y.C.	1	0.57.14	Light, W.S.W.	Soft
Feb. 6, 1883	Van Ancht	E. Harrison Sanford	P.L.Y.C.	P.L.Y.C.	N.H.I.Y.C.	20	0.57	Steady, S.	Hard
Feb. 23, 1883	Jack Frost	Arch'd Rogers	N.S.I.Y.C.	P.L.Y.C.	P.L.Y.C.	20	0.44.35	Strong, N.	Hard
Feb. 9, 1884	Haze	Aaron Innis	N.S.I.Y.C.	P.L.Y.C.	P.L.Y.C.	21	1.05.30	Steady, S.E.	Hard
Feb. 14, 1885	Haze	Aaron Innis	N.H.I.Y.C.	P.L.Y.C.	P.L.Y.C.	20	1.01.15	Strong, N.	Hard
Feb. 16, 1885	Northern Light	J. C. Barron	N.S.I.Y.C.	P.L.Y.C.	N.H.I.Y.C.	18	1.08.42	Steady, N.	Hard
Feb. 14, 1887	Jack Frost	Arch'd Rogers	H.R.I.Y.C.	H.R.I.Y.C.	P.L.Y.C.	16	0.43.40	Steady, S.	Hard
Mar. 8, 1888	Iceicle	J. A. Roosevelt	N.S.I.Y.C.	H.R.I.Y.C.	H.R.I.Y.C.	12	0.36.59	Strong, N. W.	Soft
Feb. 25, 1889	Iceicle	J. A. Roosevelt	N.S.I.Y.C.	H.R.I.Y.C.	H.R.I.Y.C.	16	0.51.41	Steady, N. W.	Hard
Feb. 5, 1892	Iceicle	J. A. Roosevelt	N.S.I.Y.C.	H.R.I.Y.C.	H.R.I.Y.C.	20	0.46.19	Strong, N. W.	Hard
Feb. 9, 1893	Jack Frost	Arch'd Rogers	O.L.I.Y.C.	H.R.I.Y.C.	H.R.I.Y.C.	20	0.49.30	Steady, S. W.	Hard
Jan. 21, 1899	Iceicle	J. A. Roosevelt	C.I.Y.C.	H.R.I.Y.C.	H.R.I.Y.C.	20	1.09.37	Steady, S.	Soft
Feb. 7, 1902	Jack Frost	Arch'd Rogers	N.S.I.Y.C.	H.R.I.Y.C.	H.R.I.Y.C.	20	1.02.21.2.5	Steady, S. S. E.	Hard
*Feb. 13, 1902	Jack Frost	Arch'd Rogers	N.S.I.Y.C.	H.R.I.Y.C.	H.R.I.Y.C.	20	0.53.24	Strong, N. W.	Hard

Abbreviations Explained.—P.L.Y.C., Poughkeepsie Ice Yacht Club; N.H.I.Y.C., New Hamburg Ice Yacht Club; N.S.I.Y.C., North Shrewsbury Ice Yacht Club; O.L.I.Y.C., Orange Lake Ice Yacht Club; H.R.I.Y.C., Hudson River Ice Yacht Club; C.I.Y.C., Carthage Ice Yacht Club. *Race under the new Deed of Gift. No races have been sailed since 1902, the club holding the trophy having received no challenge. Contributed to THE WORLD ALMANAC by John A. Roosevelt, Poughkeepsie, N.Y.

In the races at Gull Lake, Kalamazoo, Mich., in March, 1904, the Wolverine, owned by Commodore D. C. Olin, of the Kalamazoo Club, won the Stuart International Trophy. In the last heat over a 20-mile two-point course, the time of the Wolverine was 42 minutes, said to be a world's record.

Bowling.

The American Bowling Congress held its fifth annual championships at Milwaukee, Wis., from Feb. 18 to 25, inclusive. The results:

Individual—C. M. Anderson, St. Paul, 651 for three games; J. Henning, Milwaukee, Wis., 2d, 646; O. Kupfer, Chicago, 3d, 633.

Two men team—Stretch and Rolfe, Chicago, 1213 for three games; Lord and Sardie, Washington, 2d, 1186; Caldwell and Reader, Cleveland, 3d, 1178.

Five men team—Gunthers Second, Chicago, 2795 for three games.

EVENING WORLD HEAD PIN TOURNAMENT.

205 Clubs participated, 155 Evening World fobs were won for making a score of 100 or more. Algonquin and Fidelia were tied with a score of 517. To decide who was the winner of the Evening World cup both teams had to roll off and the Algonquin proved to be the victors.

Following are the names and scores of the 12 highest clubs:

Algonquin (winner of the cup)	517	Morris	494
Fidelia	517	Arthur	489
Reliable	514	Spartan	488
Sticker	512	Criterion	486
Buffalo	499	Matinee	480
Shamrock	499	Fidelity and Casualty	480

Highest Individual Score: Wm. A. Courtland, Columbia Bowling Club, Score, 113.

Automobiles.

RECORDS ON TRACK AND ROAD.

TRACK RECORDS.

HEAVYWEIGHT (1,432 to 2,204 POUNDS) GASOLINE CARS.

Miles.	Time.	Driver.	H. P.	Machine	Meet.	Date.
1	0.53	Oldfield	60	Peerless	Los Angeles	December 21, 1904
2	1.46 2-5	Oldfield	60	Peerless	Los Angeles	December 21, 1904
3	2.39 4-5	Oldfield	60	Peerless	Los Angeles	December 21, 1904
4	3.35	Oldfield	60	Peerless	Los Angeles	December 21, 1904
5	4.41	Clemens	30	Fiat	Empire City	June 26, 1905
6	5.22 2-5	Oldfield	60	Peerless	Los Angeles	December 21, 1904
7	6.15 4-5	Oldfield	60	Peerless	Los Angeles	December 21, 1904
8	7.09 1-5	Oldfield	60	Peerless	Los Angeles	December 21, 1904
9	8.04	Oldfield	60	Peerless	Los Angeles	December 21, 1904
10	9.12 3-5	Oldfield	60	Peerless	New York	October 29, 1904
15	14.03 3-5	Oldfield	60	Peerless	Fresno	December 13, 1904
20	18.45 2-5	Oldfield	60	Peerless	Denver	November 5, 1904
25	23.38 3-5	Oldfield	60	Peerless	Fresno	December 13, 1904
30	28.38 2-5	Oldfield	60	Peerless	Fresno	December 13, 1904
35	33.35 2-5	Oldfield	60	Peerless	Fresno	December 13, 1904
40	38.31 4-5	Oldfield	60	Peerless	Fresno	December 13, 1904
45	43.30 4-5	Oldfield	60	Peerless	Fresno	December 13, 1904
50	48.40 1-5	Oldfield	60	Peerless	Fresno	December 13, 1904
60	1.14 2-5	Clemens	30	National	Indianapolis	November 4, 1905
70	1.19 33 2-5	Clemens	30	National	Indianapolis	November 4, 1905
80	1.30 45 1-5	Clemens	30	National	Indianapolis	November 4, 1905
90	1.42 14	Clemens	30	National	Indianapolis	November 4, 1905
100	1.53 21 4-5	Clemens	30	National	Indianapolis	November 4, 1905
200	4.03 56	Vaughan	40	Decauville	Empire City	June 24, 1905
300	5.58 52	Vaughan	40	Decauville	Empire City	June 24, 1905
400	8.20 09*	Vaughan	40	Decauville	Empire City	June 24, 1905
500	10.44 29	Vaughan	40	Decauville	Empire City	June 24, 1905
600	12.49 07	Vaughan	40	Decauville	Empire City	June 24, 1905
700	15.10 29 3-5	Clemens-Merz	30	National	Indianapolis	November 17, 1905
800	17.17 26 1-5	Clemens-Merz	30	National	Indianapolis	November 17, 1905
900	19.44 43 1-5	Clemens-Merz	30	National	Indianapolis	November 17, 1905
1000	21.58 00 4-5	Clemens-Merz	30	National	Indianapolis	November 17, 1905
1904 8-16	24 hours.	Clemens-Merz	30	National	Indianapolis	November 17, 1905

MIDDLEWEIGHT (881 to 1,432 POUNDS) GASOLINE CARS.

1	0.58 4-5	Wurgis	32	Reo	Syracuse	September 18, 1905
2	2.02	Fisher	30	Premier	Chicago	October 1, 1904
3	3.09	Tracy	30	Renault	Chicago	September 24, 1904
4	4.01 3-5	Tracy	30	Renault	Empire City	September 24, 1904
5	5.00	Vaughan	40	Decauville	Syracuse	September 18, 1905
10	10.01 2-5	Tracy	30	Renault	Empire City	September 24, 1904

LIGHTWEIGHT (551 to 881 POUNDS) GASOLINE CARS.

1	*0.55	Kulick	20	Ford	Empire City	November 8, 1904
2	1.54	Kulick	20	Ford	Empire City	November 8, 1904
3	2.51	Kulick	20	Ford	Empire City	November 8, 1904
4	3.45 2-5	Kulick	20	Ford	Empire City	October 29, 1904
5	4.43 3-5	Kulick	20	Ford	Empire City	October 29, 1904

*Intermediate mile.

STEAM (ALL WEIGHTS).

1	*0.57 4-5	Ross	20	Stanley	Providence	September 10, 1904
2	2.05 3-5	Ross	20	Stanley	Providence	September 10, 1904
3	3.05 3-5	Ross	20	Stanley	Providence	September 10, 1904
4	4.05 4-5	Ross	20	Stanley	Providence	September 10, 1904
5	4.58	Webb Jay	20	White	Empire City	June 26, 1905
10	10.22 1-5	Webb Jay	20	White	Harlem Track	May 27, 1905

*Intermediate mile of another race.

MORRIS PARK SPECIAL TRACK:

(Track 1.39 Miles Per Lap.)

1	0.48 4-5	Webb Jay	20	White, Steam	Morris Park	July 4, 1905
1	0.52 1-5	Chevrolet	90	Fiat, Gasoline	Morris Park	June 10, 1905
1	0.52 1-5	Christie	120	Christie, Gasoline	Morris Park	July 3, 1905

STRAIGHTAWAY RECORDS.

FREE-FOR-ALL, GASOLINE.

1 kilo	0.21 2-5	Baras	80	Darracq	Ostend, France	November 14, 1905
1	*0.32 4-5	Bowden	120	Mercedes	Ormond, Fla.	January 31, 1905
1	0.34 2-5	MacDonald	90	Naper	Ormond, Fla.	January 25, 1905
5	3.17	MacDonald	90	Naper	Ormond, Fla.	January 24, 1905
10	6.15	MacDonald	90	Naper	Ormond, Fla.	January 31, 1905
20	13.24	Thomas	90	Mercedes	Ormond, Fla.	January 31, 1905
30	20.37	Thomas	90	Mercedes	Ormond, Fla.	January 31, 1905
40	31.54 2-5	Sartori	90	Fiat	Ormond, Fla.	January 31, 1905
50	38.51	Fletcher	80	De Dietrich	Ormond, Fla.	January 31, 1905
100	1.18 24	Fletcher	80	De Dietrich	Ormond, Fla.	January 30, 1905

*This record was made by a car which is over the weight limit.

FREE-FOR-ALL, STEAM.

1 kilo	0.24 1-5	Ross	20	Stanley	Ormond, Fla.	January 26, 1905
1 mile	0.38	Ross	20	Stanley	Ormond, Fla.	January 25, 1905

AUTOMOBILES—Continued.

Statistics of the Vanderbilt Cup race, held October 14, 1905, on Long Island.

CAR.	H. P.	Driver.	Start.	1st Round.	2d Round.	3d Round.	4h Round.	5th Round.	6th Round.	7th Round.	8th Round.	9th Round.	Finish.	Elpsd. Time.
Mercedes*	120	Jenatzy.	6.00	6.24.52	6.49.55	7.22.06	.....	.....	.....	.....	.....	.....	.....	.....
De Dietrich†	180	Dmray.	6.01	6.27.26	6.57.17	7.22.57	8.08.43	8.34.12	9.00.27	9.36.55	.....	.....	.....	.....
Pope-Toledo†	60	Dingley.	6.02	6.31.44	7.02.55	7.44.33	10.23.35	.....	.....	.....	.....	.....	.....	.....
Fiat‡	120	Lancia.	6.03	6.26.19	6.56.20	7.13.45	7.37.03	8.05.05	8.25.50	8.52.52	10.04.09	10.25.00	11.03.31	6.00.31
Mercedes*	120	Kene.	6.04	6.21.21	6.53.24	7.27.05	7.55.10	8.24.33	.....	.....	.....	.....	.....	.....
Darracq†	80	Wagner.	6.05	6.20.56	6.54.49	7.35.38	.....	.....	.....	.....	.....	.....	.....	.....
Locomobile‡	90	Tracy.	6.06	6.34.13	7.02.57	7.31.27	8.03.58	8.31.18	9.04.11	9.33.04	10.02.56	10.34.53	11.04.26	4.58.26
Fiat‡	120	Nazzaro.	6.07	6.32.28	7.06.42	7.51.17	8.15.52	8.44.56	9.11.03	9.35.40	10.00.20	.....	.....	.....
Mercedes*	120	Warden.	6.08	6.25.41	7.03.07	7.30.30	7.57.45	8.33.46	9.13.19	10.19.18	10.59.23	.....	.....	.....
Renault†	90	Szisz.	6.09	6.33.55	6.58.54	7.23.45	8.02.27	8.31.45	9.05.09	9.33.46	10.02.41	10.43.07	.....	.....
Christie‡	60	Christie.	6.10	7.03.08	7.28.20	8.54.30	.....	.....	.....	.....	.....	.....	.....	.....
Fiat‡	90	Ceirino.	6.11	6.36.36	7.04.54	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mercedes*	120	Campbell.	6.12	6.40.21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Panhard†	120	Heath.	6.13	6.41.02	7.08.03	7.34.46	8.01.51	8.29.21	8.54.54	9.28.59	9.57.81	10.24.41	10.52.40	4.39.40
Pope-Toledo†	90	Lytth.	6.14	6.43.15	8.14.17	8.49.49	9.29.52	.....	.....	.....	.....	.....	.....	.....
Fiat‡	120	Chevrolet.	6.15	6.43.42	7.11.57	7.43.32	8.22.25	8.53.41	9.24.25	.....	.....	.....	.....	.....
Darracq†	60	Hemery.	6.16	6.44.23	7.10.24	7.36.20	8.14.38	8.39.27	9.04.55	9.30.20	9.55.59	10.24.33	10.52.08	4.36.08
White‡	40	White.	6.17	7.05.31	7.53.23	8.35.34	9.26.14	.....	.....	.....	.....	.....	.....	.....
Fiat‡	90	Sartori.	6.18	6.45.41	7.13.11	7.40.20	8.07.53	8.39.06	9.20.38	10.14.27	10.52.10	.....	.....	.....

*German. †France. ‡American. §Italy.

Hemery, the winner, averaged approximately sixty-one and one-half miles an hour. His fastest round was 24 minutes 47 seconds. Lancia made his fastest round in 23 minutes 18 seconds. The course was 28.3 miles long. The distance travelled by those who finished was 283 miles.

Basket Ball.

THE Metropolitan Basket Ball Championship Tournament as held in New York under the auspices of the Metropolitan Association of the A. A. U., and resulted as follows:

TEAM.	Won.	Lost.	Per Cent.	TEAM.	Won.	Lost.	Per Cent.
New York A. C.	5	0	1.000	St. George.....	2	3	.400
Xavier.....	4	1	.800	Atlas.....	1	4	.200
Central Y. M. C. A.....	3	2	.600	West Side Y. M. C. A.....	0	5	.000

The Fourth Intercollegiate Championship was contested by five colleges, Harvard having been forced to withdraw from the league on account of a faculty ruling at Cambridge concerning out-of-town games. The league standing of the competing teams follows:

LEAGUE STANDING 904-1905.

TEAM.	Won.	Lost.	Per Cent.	TEAM.	Won.	Lost.	Per Cent.
Columbia.....	8	0	1.000	Cornell.....	2	6	.250
Yale.....	5	3	.625	Pennsylvania.....	1	7	.145
Princeton.....	4	4	.500	.....	.....	.....	.....

To decide the supremacy between the East and the West, teams from the University of Wisconsin and the University of Minnesota came to New York and played the Columbia five. The Westerners were defeated by the respective scores of 21-15 and 27-15.

The Xavier A. A. teams won the Church Athletic League Basket Ball championship, Senior and Junior, the teams' record being 8 games won and none lost in the Senior, and 9 games won and 1 lost in the Junior events.

Fencing.

THE National Championships of the Amateur Fencers' League of America, which were held in New York, resulted as follows:

Foils—Charles G. Bothner, New York Athletic Club, first; F. W. Honeycut, Fencers' Club, second; Francis Tetaz, Philadelphia Fencers' Club, third.

Duelling Swords—W. Scott O'Connor, Fencers' Club, first; Charles G. Bothner, New York Athletic Club, second; Paul Benzenberg, New York Turn-Verein, third.

Sabres—K. B. Johnson, New York Athletic Club, first; A. G. Anderson, second; John Allaire, New York Turn-Verein, third.

The standing of the competitors at the finish of the Intercollegiate Fencing Championship was as follows:

COMPETITORS.	Won.	Lost.	COMPETITORS.	Won.	Lost.
Annapolis.....	39	15	Pennsylvania.....	21	32
West Point.....	35	16	Harvard.....	17	36
Columbia.....	33	20	Yale.....	9	42
Cornell.....	29	21	.....	.....	.....

The Olympic Fencing Championships were held at St. Louis, September 8-10, 1904, with the following results. No Olympic Championship contest 1905.

Foils—Ramon Fontz, Havana Fencing Club, Havana; A. V. Z. Post, Fencers' Club, New York; Charles Tatham, Fencers' Club, New York.

Sabres—M. de Diaz, Havana Fencing Club, Havana; J. Grebe, Chicago Fencing Club, Chicago.

Duelling Swords—Ramon Fontz, Havana Fencing Club, Havana; Charles Tatham, Fencers' Club, New York; A. V. Z. Post, Fencers' Club, New York.

Single Sticks—A. V. Z. Post, Fencers' Club, New York; W. Scott O'Connor, Fencers' Club, New York; J. Grebe, Chicago Fencing Club, Chicago.

International Team Competition, foils, won by the Cuban team, consisting of Ramon Fontz, M. de Diaz, A. V. Z. Post.

Lawn Tennis.

The National Championship of 1905 upon the Casino Courts at Newport, R. I., returned Beals C. Wright, of Boston, as champion, winner of the tournament in which he defeated Clarence Hobart, 6-4, 6-1, 6-3. Wright then met Holcombe Ward, the defending champion of the national title, and won from him, 6-1, 6-2, 11-9.

In the doubles Ward and Wright successfully defended their title against F. B. Alexander and H. H. Hackett, the Eastern champions and winners of the East vs. West match; by the score, 6-4, 6-4, 6-4.

The National Interscholastic Championship, held during the Newport tournament, was won by N. W. Niles, Harvard, he defeating W. S. Johnson, University of Pennsylvania, 6-1, 7-5, 8-6.

The American International Challenging Team, Ward, Larned, Clothier, and Wright, met defeat in London, in July, at the hands of the English defenders of the Dwigit F. Davis International Challenge Cup. In the singles, H. L. Doherty defeated H. Ward, 7-9, 4-6, 6-1, 6-2, 6-0; H. L. Doherty defeated W. A. Larned, 6-4, 2-6, 6-8, 6-4, 6-2; S. H. Smith defeated W. A. Larned, 6-4, 6-4, 5-7, 6-4; S. H. Smith defeated W. J. Clothier, 3-6, 6-1, 6-4, 6-3. In the doubles, H. L. Doherty and R. F. Doherty defeated H. Ward and B. C. Wright, 8-10, 6-2, 6-2, 4-6, 8-6.

Teams representing America, Belgium, France, Australasia and Austria met in the preliminary series of matches to decide the challengers of the Englishmen. In the first round, America defeated Belgium by default and France drew a bye. Australasia then defeated Austria, 5 matches to 0. Singles, A. F. Wilding defeated C. von Wessely, 4-6, 6-3, 7-5, 6-1; A. F. Wilding defeated R. Kinzi, 6-3, 4-6, 6-2, 6-4; N. E. Brooks defeated C. von Wessely, 6-0, 6-2, 6-2; N. E. Brooks defeated R. Kinzi, 6-3, 6-2, 6-4. Doubles, N. E. Brooks and W. Dunlop defeated C. von Wessely and R. Kinzi, 9-7, 6-2, 7-5. America defeated France, 5 matches to 0. Singles, H. Ward defeated M. Gerriot, 6-2, 6-3, 6-1; H. Ward defeated M. Decougis, 6-2, 6-2, 6-1; W. J. Clothier defeated M. Gerriot, 6-3, 5-7, 6-1, 6-3; W. J. Clothier defeated M. Decougis, 6-3, 6-4, 6-4. Doubles, H. Ward and B. C. Wright defeated M. Gerriot and M. Decougis, 6-2, 6-2, 6-2. America defeated Australasia, 5 matches to 0. Singles, W. A. Larned defeated N. E. Brooks, 14-12, 6-0, 6-3; W. A. Larned defeated A. F. Wilding, 6-3, 6-2, 6-4; B. C. Wright defeated N. E. Brooks, 12-10, 5-7, 12-10, 6-4; B. C. Wright defeated A. F. Wilding, 6-3, 6-3. Doubles, H. Ward and B. C. Wright defeated N. E. Brooks and W. Dunlop, 6-4, 7-5, 5-7, 6-2.

The Americans captured the honors in the London Championships played previous to the Internationals. Ward and Wright came through to the finals. In the singles, Ward defeated A. W. Gore, 6-1, 6-8, 6-4, 2-6, 6-4; Wright defeated N. E. Brooks, 3-6, 4-6, 6-4, 6-4, 6-1. Ward took the title by the default of his partner Wright. In the doubles, Ward and Wright defeated W. A. Larned and W. J. Clothier, 6-4, 7-5, 1-6, 6-4.

Karl H. Behr, of Yale, won the New England Championship. He defeated G. W. Nettleton in the final round, 9-7, 6-2, 2-6, 13-15, 6-4, and took the title by default of B. C. Wright, Wylie C. Grant and R. Le Roy won the doubles, defeating S. Ware and E. T. Gross, 4-6, 8-6, 6-8, 6-0, 6-3.

Paul R. Fanning, Massachusetts Institute of Technology, won the New England intercollegiate singles. He defeated L. E. Wallis, Dartmouth, 7-5, 6-2, 6-3. F. R. Smith and L. Northrup, Williams, won the doubles.

R. C. Seaver won the Massachusetts State Championship, defeating H. J. Holt in the finals, 6-2, 6-3, and taking the title by the default of B. C. Wright. Larned and Sulloway won the doubles, defeating Niles and Bishop, 6-1, 9-7, 4-6, 6-3.

F. C. Coulston won the closed championship of Maryland. He defeated B. V. Lyons, 6-2, 7-5, 6-2.

John C. Davidson won the Southern States Championship by defeating the holder, Harry F. Allen, 6-3, 6-4, 1-6, 6-2. Miss Marie Wimer won the women's singles title of the same tournament, defeating Carrie B. Neely, 6-4, 6-3. Glazebrook and Larned defeated Gordon and Colston, 6-4, 6-1, 6-4, in the doubles.

N. W. Niles won the Harvard singles championship, defeating F. J. Sulloway, 6-1, 6-3, 6-0.

Richard Stevens won the singles championship at the Southampton, L. I., tournament, defeating Karl H. Behr, 6-2, 6-0, 6-1. Theodore Roosevelt Pell and Henry Torrance won the doubles over F. G. Anderson and H. F. Allen, 6-2, 6-3, 6-4. Miss Kobbé and H. E. Allen defeated Mrs. Livingston and R. F. Huntington, 6-1, 6-4, in the mixed doubles.

C. Rodgers won the Southern Atlantic States Championship by defeating N. Thornton, 4-6, 9-7, 5-7, 6-4, 6-3. Thornton and Grant defeated Rodgers and Rodgers, 6-2, 6-4, 6-3, in the doubles.

Robert Le Roy, the intercollegiate champion of Columbia University, won the Maryland State open championship, defeating Wylie C. Grant, 6-2, 6-2, 6-1. Colston and Lyon defeated Grant and Wright, 3-6, 6-4, 6-4, in the doubles.

Clarence Pell won the Tuxedo Club championship, defeating Stewart Waller, 6-3, 6-2.

E. B. Dewhurst won the Pennsylvania State championship, defeating J. R. Carpenter, Jr., 6-4, 1-6, 6-2, 6-2. In the doubles E. B. Dewhurst and J. R. Carpenter, Jr., defeated S. H. Collum and F. H. Bates, 7-5, 10-8, 6-3.

William A. Larned retained his title in the Longwood, Boston, tournament, by defeating Clarence Hobart, 6-3, 6-2, 7-5. F. B. Alexander and H. H. Hackett won the Eastern doubles championship at the same meeting, defeating George Wrenn and Reginald Fincke, 6-4, 6-4, 8-6.

Semp Russ won the Vermont State championship, defeating R. L. James, the holder, 6-1, 6-0, 6-2. Russ and Cresson won the doubles, defeating the holders, J. Fairbanks and A. G. Sprague, 6-0, 6-1, 6-3.

J. D. E. Jones won the Rhode Island State championship, defeating C. R. Budlong, holder, by default. In the final the winner defeated J. O. Ames, 6-4, 6-1, 3-6, 6-2. J. D. E. Jones and H. D. Wilcox won the doubles, defeating E. T. Gross and R. N. Dana, 6-4, 1-6, 4-6, 6-4, 6-1.

The indoor tournaments at the St. Nicholas Rink, inaugurated by Mrs. Barger-Wallach, brought out especially good play during the months of April and May. The winners of the various classes and tournaments were: Class A—Women's Doubles Championship—Miss Fargo and Miss Scott defeated Miss Coster and Miss Marie Withrop, 8-6, 6-4. Inter-City Women's Doubles—Miss Marion Fenno and Miss Eleanor Sears, Boston, defeated Miss Juliet Adee and Miss Martha Coster, New York, 6-3, 6-4. Championship Mixed Doubles—Miss Eleanor Sears and Robert D. Wrenn defeated Miss Marion Fenno and George L. Wrenn, Jr., 4-6, 6-4, 6-2. Championship Men's Doubles—H. Ward and B. C. Wright defeated Wylie C. Grant and E. B. Dewhurst, 6-3, 6-2, 6-2. Newport Mixed Doubles—Miss Katharine Barney and Bernon C. Prentice defeated Mrs. Barger-Wallach and Cyril Hatch, 8-6, 4-6, 6-3. Class A—Women's Championship Singles—Mrs. Barger-Wallach defeated Miss Gertrude Pell, 7-5, 5-7, 7-5. Miss May Sutton, of Pasadena, Cal., the American girl who, a year ago, won the National title, made a tour of the English courts, and won the championship of England. Her next greatest triumph was at the Welsh meeting, in which she won the championship, defeating Miss Wilson, the holder, 6-0, 6-1. Miss Elizabeth H. Moore, of Brooklyn, regained her title as woman champion of America by the default of Miss Sutton, who was abroad when the tournament was held.

FOOTBALL—Continued.

MICHIGAN,		NEBRASKA,		OHIO STATE,	
Michigan.....	65 Ohio Wesl'n... 0	Nebraska.....	30 Grand Island... 0	Ohio State....	6 Otterbein.... 6
Michigan.....	44 Kalamazoo... 0	Nebraska.....	20 Lincoln High... 0	Ohio State....	28 Heidelberg... 0
Michigan.....	36 Case..... 0	Nebraska.....	42 So. Dakota... 6	Ohio State....	17 Wittenberg... 0
Michigan.....	23 Ohio North... 0	Nebraska.....	16 Knox..... 0	Ohio State....	40 Muskingum... 0
Michigan.....	15 Vanderbilt... 0	Nebraska.....	0 Michigan..... 31	Ohio State....	5 Denison..... 0
Michigan.....	31 Nebraska... 0	Nebraska.....	90 Creighton... 0	Ohio State....	32 De Pauw... 6
Michigan.....	70 Albion..... 0	Nebraska.....	21 Ames..... 0	Ohio State....	0 Case..... 0
Michigan.....	43 Drake..... 0	Nebraska.....	18 Colorado... 0	Ohio State....	23 Kenyon..... 0
Michigan.....	53 Illinois... 0	Nebraska.....	40 Minnesota... 35	Ohio State....	0 Michigan... 40
Michigan.....	40 Ohio State... 0	Nebraska.....	43 Doane..... 5	Ohio State....	36 Oberlin... 0
Michigan.....	12 Wisconsin... 0	Nebraska.....	24 Illinois... 6	Ohio State....	15 Wooster... 0
Michigan.....	75 Oberlin... 0			Ohio State....	0 Indiana... 11
Michigan.....	0 Chicago... 2				

PURDUE.

Purdue.....	33 Wendell-Ph... 0	Purdue.....	29 Illinois... 0	Purdue.....	0 Chicago..... 19
Purdue.....	36 Beloit..... 0	Purdue.....	11 Indiana... 11	Purdue.....	32 Notre Dame... 0
Purdue.....	12 Wabash... 0	Purdue.....	24 Missouri... 0		

CINCINNATI.

Cincinnati....	15 De Pauw... 0	Cincinnati....	5 Spalding... 0	Cincinnati....	5 Carlisle... 34
Cincinnati....	12 Earlham... 0	Cincinnati....	6 Indiana... 47	Cincinnati....	23 Kenyon... 4
Cincinnati....	0 Marietta... 6	Cincinnati....	24 O. W. U... 0		

INTERCOLLEGIATE RECORDS.

YALE-HARVARD.

1883—Yale, 23; Harvard, 2.	1890—Harvard, 12; Yale, 6.	1899—Harvard, 0; Yale, 0.
1884—Yale, 52; Harvard, 0.	1891—Yale, 10; Harvard, 0.	1900—Yale, 28; Harvard, 0.
1885—No game played.	1892—Yale, 6; Harvard, 0.	1901—Harvard, 22; Yale, 0.
1886—Yale, 29; Harvard, 4.	1893—Yale, 6; Harvard, 0.	1902—Yale, 23; Harvard, 0.
1887—Yale, 17; Harvard, 8.	1894—Yale, 12; Harvard, 4.	1903—Yale, 16; Harvard, 0.
1888—Harvard forfeited.	1897—Yale, 0; Harvard, 0.	1904—Yale, 12; Harvard, 0.
1889—Yale, 6; Harvard, 0.	1898—Harvard, 17; Yale, 0.	1905—Yale, 6; Harvard, 0.

YALE-PRINCETON.

1883—Yale, 6; Princeton, 0.	1891—Yale, 19; Princeton, 0.	1899—Princeton, 11; Yale, 10.
*1884—Yale, 6; Princeton, 4.	1892—Yale, 12; Princeton, 0.	1900—Yale, 29; Princeton, 5.
1885—Princeton, 6; Yale, 5.	1893—Princeton, 6; Yale, 0.	1901—Yale, 12; Princeton, 0.
*1886—Yale, 4; Princeton, 0.	1894—Yale, 24; Princeton, 0.	1902—Yale, 12; Princeton, 5.
1887—Yale, 12; Princeton, 0.	1895—Yale, 20; Princeton, 10.	1903—Princeton, 11; Yale, 6.
1888—Yale, 10; Princeton, 0.	1896—Princeton, 24; Yale, 6.	1904—Yale, 12; Princeton, 0.
1889—Princeton, 10; Yale, 0.	1897—Yale, 6; Princeton, 0.	1905—Yale, 23; Princeton, 4.
1890—Yale, 32; Princeton, 0.	1898—Princeton, 6; Yale, 0.	

* Unfinished games.

HARVARD-PRINCETON.

1883—Princeton, 26; Harvard, 7.	1887—Harvard, 12; Princeton, 0.	1895—Princeton, 12; Harvard, 4.
1884—Princeton, 34; Harvard, 6.	1888—Princeton, 18; Harvard, 6.	1896—Princeton, 12; Harvard, 0.
1886—Princeton, 12; Harvard, 0.	1889—Princeton, 41; Harvard, 15.	(No games since 1896.)

HARVARD-PENNSYLVANIA.

1886—Harvard, 28; Penn., 0.	1895—Penn., 17; Harvard, 14.	1901—Harvard, 33; Penn., 6.
1887—Harvard, 42; Penn., 0.	1896—Penn., 8; Harvard, 6.	1902—Harvard, 11; Penn., 0.
1888—Harvard, 28; Penn., 0.	1897—Penn., 15; Harvard, 6.	1903—Harvard, 17; Penn., 0.
1889—Harvard, 39; Penn., 0.	1898—Harvard, 10; Penn., 0.	1904—Penn., 11; Harvard, 0.
1893—Harvard, 26; Penn., 4.	1899—Harvard, 16; Penn., 0.	1905—Penn., 12; Harvard, 6.
1894—Penn., 18; Harvard, 4.	1900—Harvard, 17; Penn., 5.	

ARMY-NAVY.

1890—Navy, 24; Army, 0.	1899—Army, 17; Navy, 5.	1903—Army, 40; Navy, 5.
1891—Army, 32; Navy, 16.	1900—Navy, 11; Army, 7.	1904—Army, 11; Navy, 0.
1892—Navy, 12; Army, 4.	1901—Army, 11; Navy, 5.	1905—Army, 6; Navy, 6.
1893—Navy, 6; Army, 4.	1902—Army, 22; Navy, 8.	

MICHIGAN-CHICAGO.

1892—Mich., 18; Chicago, 10.	1897—Chicago, 21; Mich., 12.	1902—Mich., 21; Chicago, 0.
1893—Chicago, 10; Mich., 4.	1898—Mich., 12; Chicago, 11.	1903—Mich., 25; Chicago, 0.
1894—Mich., 6; Chicago, 4.	1899—No game.	1904—Mich., 22; Chicago, 12.
1895—Mich., 12; Chicago, 0.	1900—Chicago, 15; Mich., 6.	1905—Chicago, 2; Mich., 0.
1896—Chicago, 7; Mich., 6.	1901—Mich., 22; Chicago, 0.	

Baseball.

THE New York Giants, winners of the National League pennant, defeated the Philadelphia Athletics, winners of the American League pennant, for the World's Championship by 4 games to 1. The following is the official record of the games:

October 9—At Philadelphia.

	Runs.	Hits.	Errors.
New York.....	3	10	1
Athletic.....	0	4	0

Batteries—Mathewson and Bresnahan; Plank and Schreck.

October 10—At New York.

	Runs.	Hits.	Errors.
Athletic.....	3	6	2
New York.....	0	4	2

Batteries—Bender and Schreck; McGinnity, Ames, and Bresnahan.

October 12—At Philadelphia.

	Runs.	Hits.	Errors.
New York.....	9	9	1
Athletic.....	0	4	5

Batteries—Mathewson and Bresnahan; Coakley, Powers, and Schreck.

October 13—At New York.

	Runs.	Hits.	Errors.
New York.....	1	4	1
Athletic.....	0	5	2

Batteries—McGinnity and Bresnahan; Plank and Powers.

October 14—At New York.

	Runs.	Hits.	Errors.
New York.....	2	5	1
Athletic.....	0	6	0

Batteries—Mathewson and Bresnahan; Bender and Powers.

RECORDS OF THE PITCHERS.

Pitchers.	G.	R.	Pct.	H.	BB.	SO.	ER.	W.P.
Mathewson.....	3	0	.00	14	1	18	0	0
Ames.....	1	0	.00	1	1	0	0	0
Bender.....	2	2	1.00	9	6	0	13	0
McGinnity.....	2	3	1.50	10	3	0	6	0
Plank.....	2	4	2.00	14	4	1	11	2
Coakley.....	1	9	9.00	9	5	1	2	0

Previous series for the world's championship resulted as follows:

Year.	Contesting Teams.	Results of Series.
1884.....	Providence vs. Metropolitan.....	Providence..... 3 Metropolitan.. 0 Drawn..... 0
1885.....	Chicago vs. St. Louis.....	3 St. Louis..... 3 Drawn..... 1
1886.....	Chicago vs. St. Louis.....	Chicago..... 2 St. Louis..... 4 Drawn..... 0
1887.....	Detroit vs. St. Louis.....	11 St. Louis..... 4 Drawn..... 0
1888.....	New York vs. St. Louis.....	6 St. Louis..... 4 Drawn..... 0
1889.....	New York vs. Brooklyn.....	6 Brooklyn..... 3 Drawn..... 1
1890.....	Brooklyn vs. Louisville.....	3 Louisville..... 3 Drawn..... 1
1903.....	Boston vs. Pittsburgh.....	5 Pittsburgh..... 3 Drawn..... 0
1905.....	New York vs. Philadelphia.....	4 Philadelphia.. 1 Drawn..... 0

NATIONAL LEAGUE RECORD FOR 1905.

CLUBS.	New York.	Pittsburgh.	Chicago.	Philadelphia.	Cincinnati.	St. Louis.	Boston.	Brooklyn.	Games Won	Per Cent.
New York.....	12	13	14	16	17	19	15	105	.686	
Pittsburgh.....	10	12	16	13	18	13	14	96	.627	
Chicago.....	10	10	12	17	15	16	16	92	.601	
Philadelphia.....	8	6	9	9	16	17	18	83	.546	
Cincinnati.....	5	9	10	13	10	14	18	79	.516	
St. Louis.....	5	4	5	6	12	14	12	68	.377	
Boston.....	3	9	7	5	8	8	11	51	.331	
Brooklyn.....	7	7	6	3	4	10	11	48	.316	
Games lost.....	48	57	61	69	74	96	103	104	.612	

AMERICAN LEAGUE RECORD FOR 1905.

CLUBS.	Athletic.	Chicago.	Detroit.	Boston.	Cleveland.	New York.	Washington.	St. Louis.	Games Won	Per Cent.
Athletic.....	12	13	15	15	11	11	15	11	32	.621
Chicago.....	9	11	16	13	15	14	14	14	32	.605
Detroit.....	9	11	12	10	13	11	13	12	29	.510
Boston.....	7	6	10	11	14	13	15	18	28	.513
Cleveland.....	7	7	12	8	12	14	14	16	26	.494
New York.....	8	7	8	8	10	15	15	17	24	.477
Washington.....	9	9	11	8	8	7	13	13	24	.421
St. Louis.....	7	7	9	7	7	9	9	11	24	.354
Games lost.....	56	60	74	74	78	78	87	89	89	.606

PREVIOUS PENNANT WINNERS OF THE NATIONAL LEAGUE.

YEAR.	Champions.	Won.	Lost.	PerCent.
1876..	Chicago.....	52	14	.788
1877..	Boston.....	31	17	.648
1878..	Boston.....	41	19	.707
1879..	Providence.....	55	23	.705
1880..	Chicago.....	67	17	.798
1881..	Chicago.....	55	28	.667
1882..	Chicago.....	65	29	.655
1883..	Boston.....	53	35	.643
1884..	Providence.....	84	28	.750
1885..	Chicago.....	87	25	.770
1886..	Chicago.....	90	34	.725
1887..	Detroit.....	79	45	.637
1888..	New York.....	84	47	.641
1889..	New York.....	83	43	.659
1890..	Brooklyn.....	86	43	.667

YEAR.	Champions.	Won.	Lost.	PerCent.
1891..	Boston.....	87	51	.630
1892..	Boston.....	102	48	.680
1893..	Boston.....	86	44	.662
1894..	Baltimore.....	89	39	.695
1895..	Baltimore.....	87	43	.669
1896..	Baltimore.....	90	39	.698
1897..	Boston.....	93	39	.705
1898..	Boston.....	102	47	.685
1899..	Brooklyn.....	101	47	.682
1900..	Brooklyn.....	90	54	.623
1901..	Pittsburgh.....	82	49	.624
1902..	Pittsburgh.....	103	36	.745
1903..	Pittsburgh.....	91	49	.650
1904..	New York.....	106	47	.693
1905..	New York.....	105	48	.686

PREVIOUS PENNANT WINNERS OF THE AMERICAN LEAGUE.

YEAR.	Champions.	Won.	Lost.	PerCent.
1900..	Chicago.....	82	53	.607
1901..	Chicago.....	83	53	.610
1902..	Athletic.....	83	53	.610

YEAR.	Champions.	Won.	Lost.	PerCent.
1903..	Boston.....	91	47	.659
1904..	Boston.....	95	59	.617
1905..	Athletic.....	92	56	.621

RECORDS OF THE MINOR LEAGUES FOR 1905

THE EASTERN LEAGUE.

Won.	Lost.	Pct.	Won.	Lost.	Pct.		
Providence.	83	47	638	63	74	490	
Baltimore.	82	47	636	56	80	413	
Jersey City.	81	49	623	Rochester.	51	86	373
Newark.	70	62	530	Toronto.	48	89	350

THE AMERICAN ASSOCIATION.

Won.	Lost.	Pct.	Won.	Lost.	Pct.		
Columbus.	102	53	658	St. Paul.	75	78	432
Milwaukee.	90	61	598	Indianapolis.	69	83	455
Minneapolis.	90	64	584	Toledo.	61	92	337
Louisville.	76	76	500	Kansas City.	45	102	301

NEW YORK STATE LEAGUE.

Won.	Lost.	Pct.	Won.	Lost.	Pct.		
A.-J.-G.	72	50	590	Utica.	59	61	492
Syracuse.	71	50	587	Scranton.	55	63	447
Wilkesb'ie.	71	51	582	Troy.	51	79	392
Albany.	70	59	543	Bingham't'n.	46	77	374

NEW ENGLAND LEAGUE.

Won.	Lost.	Pct.	Won.	Lost.	Pct.		
Concord.	69	39	639	Haverhill.	53	51	510
Fall River.	64	40	600	Lawrence.	52	54	491
New Bedford.	62	50	554	Nashua.	41	66	383
Lynn.	60	51	545	Taunton.	28	79	262

CENTRAL LEAGUE.

Won.	Lost.	Pct.	Won.	Lost.	Pct.		
Wheeling.	81	56	591	Evansville.	71	69	507
Gr'd Rapids.	77	59	566	Springfield.	67	68	496
South Bend.	77	63	550	Canton.	55	79	410
Dayton.	73	64	529	Terre Haute.	48	90	343

NORTHERN LEAGUE.

Won.	Lost.	Pct.	Won.	Lost.	Pct.		
Duluth.	64	34	633	Winnipeg.	46	50	479
d. Forks.	54	41	568	Superior.	40	61	396
Fargo.	51	45	531	Crookston.	38	62	380

The public attendance at the games of

THE NATIONAL LEAGUE.

Boston.	153,514	Philadelphia.	310,496
Chicago.	529,706	Pittsburgh.	374,305
Cincinnati.	302,702	St. Louis.	282,830
Brooklyn.	239,006		
New York.	554,700	Total.	2,747,259
Attendance, 1903.			2,330,392
Attendance, 1902.			1,671,212
Attendance, 1901.			1,920,051

THE WESTERN LEAGUE.

Won.	Lost.	Pct.	Won.	Lost.	Pct.		
Des Moines.	95	52	646	Sioux City.	80	69	527
Denver.	94	59	614	Pueblo.	52	93	359
Omaha.	86	62	561	St. Joseph.	37	109	253

THE SOUTHERN LEAGUE.

Won.	Lost.	Pct.	Won.	Lost.	Pct.		
New Orleans.	84	45	651	Shreveport.	66	59	528
Montgomery.	71	53	573	Atlanta.	67	62	450
Memphis.	70	59	543	Nashville.	46	86	348
Birmingham.	70	60	538	Little Rock.	37	87	296

CONNECTICUT LEAGUE.

Won.	Lost.	Pct.	Won.	Lost.	Pct.		
Holyoke.	79	34	699	Meriden.	49	62	433
Springfield.	73	44	624	New London.	48	64	429
Bridport.	63	49	624	New Haven.	45	70	390
Hartford.	58	55	513	Norwich.	42	73	365

SOUTH ATLANTIC LEAGUE.

Won.	Lost.	Pct.	Won.	Lost.	Pct.		
Macon.	75	45	625	Augusta.	56	71	441
Savannah.	71	54	568	Charleston.	53	70	431
Jackson'ie.	68	59	535	Columbia.	51	75	405

INTER-STATE LEAGUE.

Won.	Lost.	Pct.	Won.	Lost.	Pct.		
Condersp't.	59	38	603	Bradford.	46	54	460
Eric.	58	39	598	Kane.	40	56	417
Olean.	54	49	524	DuBois.	40	59	404

NORTH WESTERN LEAGUE.

Won.	Lost.	Pct.	Won.	Lost.	Pct.		
Everett.	26	13	666	Bellingham.	16	23	421
Spokane.	25	15	625	Vancouver.	11	28	282

THE AMERICAN LEAGUE.

Boston.	457,190	Philadelphia.	570,591
Chicago.	672,335	St. Louis.	342,138
Cleveland.	319,927	Washington.	250,833
Detroit.	189,011		
New York.	374,600	Total.	3,176,624
Attendance, 1903.			2,546,888
Attendance, 1902.			2,206,457
Attendance, 1901.			1,633,584

LEADING BATSMEN OF THE NATIONAL LEAGUE SINCE 1876.

YEAR.	Name and Club.	Per Cent.
1876	Barnes, Chicago	.403
1877	White, Boston	.385
1878	Dalrymple, Milwaukee	.356
1879	Anson, Chicago	.407
1880	Gore, Chicago	.365
1881	Anson, Chicago	.399
1882	Brouthers, Buffalo	.367
1883	Brouthers, Buffalo	.371
1884	O'Rourke, Buffalo	.350
1885	Connor, New York	.371
1886	Kelly, Chicago	.388
1887	Maul, Philadelphia	.343
1888	Anson, Chicago	.343
1889	Brouthers, Boston	.313
1890	Luby, Chicago	.342

YEAR.	Name and Club.	Per Cent.
1891	Luby, Chicago	.338
1892	Brouthers, Brooklyn	.335
1893	Henzel, Pittsburgh	.409
1894	Duffy, Boston	.434
1895	Burkett, Cleveland	.423
1896	Burkett, Cleveland	.410
1897	Keeler, Baltimore	.432
1898	Keeler, Baltimore	.379
1899	Delehanty, Philadelphia	.408
1900	Wagner, Pittsburgh	.380
1901	Burkett, St. Louis	.382
1902	Beamon, Pittsburgh	.357
1903	Wagner, Pittsburgh	.355
1904	Wagner, Pittsburgh	.349
1905	Seymour, Cincinnati	.377

LEADING BATSMEN OF THE AMERICAN LEAGUE SINCE 1900.

YEAR.	Name and Club.	Per Cent.
1900	Ganzel, Kansas City	.391
1901	Lajole, Philadelphia	.422
1902	Delehanty, Washington	.376

YEAR.	Name and Club.	Per Cent.
1903	Farrell, Boston	.404
1904	Lajole, Cleveland	.381

NATIONAL LEAGUE BATTING AVERAGES FOR 1905.

PLAYERS AND CLUBS.	PLAYERS AND CLUBS.						PLAYERS AND CLUBS.							
	Games.	At Bat.	Runs.	Base Hits.	Per Cent.	St. Bases.	Games.	At Bat.	Runs.	Base Hits.	Per Cent.	St. Bases.		
Seymour, Cincinnati.....	149	581	95	219	.377	21	Moran, Boston.....	28	287	22	64	.240	1	3
Wagner, Pitt-burgh.....	147	548	114	199	.363	7	Shay, St. Louis.....	78	281	30	67	.238	4	11
Donlin, New York.....	150	506	124	218	.355	12	Hill, New York and Brooklyn.....	53	208	22	49	.238	6	8
Beasmon, Pitt-burgh.....	97	354	75	115	.325	3	Stets, Boston and Cincinnati.....	83	287	43	68	.236	2	9
Thomas, Philadelphia.....	147	562	118	175	.311	16	Hofma, Chicago.....	83	287	43	68	.236	8	15
Chance, Chicago.....	113	392	92	124	.316	15	Mathewson, New York.....	43	127	15	36	.236	1	2
Ganley, Pitt-burgh.....	32	127	12	40	.315	8	Hildebrandt, Pitt-burgh.....	36	110	9	26	.236	4	1
Smoot, St. Louis.....	238	534	73	166	.311	13	McGinnity, New York.....	46	120	11	28	.233	1	4
Titus, Philadelphia.....	147	548	99	169	.308	6	Casey, Chicago.....	142	526	66	122	.232	21	22
Barry, Chicago and Cincinnati.....	152	528	100	182	.304	25	Phelps, Pitt-burgh.....	44	156	18	36	.231	3	1
Stegle, Cincinnati.....	135	466	91	157	.302	11	Chasman, St. Louis.....	53	91	16	21	.230	0	0
Brennan, New York.....	95	331	55	100	.302	7	Chapin, Cincinnati.....	56	227	23	62	.229	8	3
Magee, Philadelphia.....	155	603	100	180	.299	14	Leahy, St. Louis.....	29	97	3	22	.227	0	0
Clarke, Chicago.....	137	525	95	157	.299	22	Schlei, Cincinnati.....	95	214	39	71	.226	9	9
McGann, New York.....	136	421	88	147	.299	19	Burke, St. Louis.....	122	431	84	97	.225	7	15
Clymer, Pitt-burgh.....	90	365	74	104	.286	4	Wolverton, Boston.....	122	433	38	104	.225	9	10
Lumley, Brooklyn.....	129	505	50	148	.293	16	Fraser, Boston.....	45	156	15	35	.224	3	0
Browne, New York.....	127	456	95	157	.293	15	Feltz, Pitt-burgh.....	58	275	18	62	.223	18	2
Snead, Brooklyn.....	129	489	58	138	.282	15	Hittler, Boston.....	83	292	8	62	.213	1	10
Howard, Pitt-burgh.....	119	435	56	127	.292	14	Kling, Chicago.....	110	380	29	83	.213	17	13
Gessler, Brooklyn.....	119	411	44	125	.290	3	Needham, Boston.....	82	271	21	59	.218	1	3
Tenney, Boston.....	148	519	84	158	.298	13	McBride, Pitts. and St. Louis.....	106	368	31	80	.217	10	12
Beckley, St. Louis.....	134	514	48	147	.286	8	Owens, Brooklyn.....	43	168	14	36	.215	1	4
Grady, St. Louis.....	91	311	41	89	.288	4	Raymer, Boston.....	138	498	66	195	.211	10	15
Sebring, Cincinnati.....	56	176	31	62	.286	8	Coridon, Philadelphia.....	35	72	6	15	.208	2	0
Abaticchio, Boston.....	135	610	91	187	.279	5	Wainman, Cincinnati.....	83	292	8	62	.213	0	0
Mates, New York.....	150	551	81	154	.278	15	Carth, Pitt-burgh.....	30	107	7	22	.207	1	0
Willie, New York.....	33	72	13	30	.278	2	Jones, Brooklyn.....	80	65	6	13	.200	1	0
Kelley, Cincinnati.....	67	321	43	89	.277	11	Nichols, St. Louis and Philadelphia.....	25	75	3	15	.200	0	0
Evers, Chicago.....	99	340	44	94	.276	19	Pfeff-r, Chicago.....	15	40	4	8	.200	1	2
McCarthy, Chicago.....	43	170	16	47	.276	3	O'Neill, Chicago.....	50	172	16	24	.198	6	6
Courtney, Philadelphia.....	158	601	77	165	.275	26	Flaherty, Pitt-burgh.....	29	76	7	15	.197	1	0
Shultz, Chicago.....	135	524	95	157	.274	16	Strickland, Cincinnati.....	15	35	3	11	.196	0	0
Huggins, Cincinnati.....	104	364	117	154	.273	9	Abbott, Philadelphia.....	89	128	9	25	.196	4	1
Ste-feldt, Cincinnati.....	106	384	49	104	.271	12	Chech, Cincinnati.....	39	89	11	17	.188	0	0
Slagle, Chicago.....	155	568	96	153	.269	13	Borgen, Brooklyn.....	76	247	12	47	.190	1	4
Dolan, Cincinnati and Boston.....	164	510	51	137	.268	11	Taylor, J. St. Louis.....	89	121	11	23	.190	1	4
Bowman, New York.....	90	297	37	80	.269	7	Mitchell, Brooklyn.....	25	79	4	15	.190	1	0
Shannon, St. Louis.....	140	544	73	146	.268	21	Baob, Brooklyn.....	74	235	27	44	.187	5	10
Hummel, Brooklyn.....	138	529	19	29	.260	3	Lauterborn, Boston.....	67	200	11	37	.185	1	1
Ewing, Cincinnati.....	42	129	13	32	.259	5	Kreuzer, Philadelphia.....	30	114	10	21	.184	4	0
M'oney, Chicago.....	145	558	78	145	.260	15	Sharpe, Boston.....	45	177	8	31	.183	2	0
Bransfield, Philadelphia.....	151	580	55	150	.259	18	Clarke, W., New York.....	27	50	2	9	.180	2	0
Stranz, New York.....	96	294	51	76	.259	12	Lundgren, Chicago.....	23	61	6	11	.178	7	0
Delahanty, Boston.....	124	461	60	119	.258	7	Gibson, Pitt-burgh.....	44	135	14	24	.178	7	2
Leach, Pitt-burgh.....	131	499	71	128	.257	17	Barclay, Boston.....	28	103	5	19	.176	0	0
Clarke, J., St. Louis.....	46	157	31	43	.257	2	Eason, Brooklyn.....	29	81	4	14	.173	2	1
Ritchey, Pitt-burgh.....	153	533	54	126	.255	9	Scanlan, Brooklyn.....	33	96	4	16	.167	0	0
Warner, St. Louis.....	41	137	9	15	.255	2	Harper, Cincinnati.....	26	60	10	10	.167	4	0
Hinchman, Cincinnati.....	17	61	10	11	.255	1	McFarland, St. Louis.....	31	85	8	14	.165	1	0
Kahoe, Philadelphia.....	15	51	2	13	.255	1	Wilhelm, Boston.....	38	100	3	16	.160	3	0
Dooin, Philadelphia.....	135	492	53	125	.254	6	Zearfoss, St. Louis.....	19	51	2	8	.157	2	0
Dobbs, Brooklyn.....	123	460	59	117	.254	15	Pittenger, Philadelphia.....	46	122	9	19	.156	12	1
Lewis, Brooklyn.....	118	433	32	110	.254	14	Willie, Boston.....	41	131	11	20	.153	2	0
Batch, Brooklyn.....	138	529	64	138	.253	7	Wright, Cincinnati.....	17	45	1	13	.148	0	0
Maloy, Brooklyn.....	101	349	37	88	.252	14	Overall, Cincinnati.....	42	117	7	16	.145	5	2
Bridwell, Cincinnati.....	74	254	17	64	.252	15	Ames, New York.....	34	97	6	14	.144	6	0
Dooin, Philadelphia.....	108	380	45	95	.250	10	B'own, M., Chicago.....	30	93	6	13	.144	7	1
De Groot, St. Louis.....	15	56	3	14	.250	1	Wicker, Chicago.....	25	72	6	10	.139	2	1
Corcoran, Cincinnati.....	51	605	70	150	.248	18	W'arner, Cincinnati.....	23	51	8	7	.137	3	1
Gleason, Philadelphia.....	135	503	95	116	.247	10	Lynch, Pitt-burgh.....	33	81	12	11	.136	3	0
Reynolds, Boston.....	134	521	52	120	.247	10	Rehaly, Pitt-burgh.....	17	45	1	6	.133	1	0
Tinker, Chicago.....	149	547	103	135	.242	20	Taylor, New York.....	62	210	6	10	.130	0	0
Brain, St. Louis and Pitt-burgh.....	123	463	42	115	.247	10	Sparks, Philadelphia.....	34	94	8	12	.128	3	0
Gilbert, New York.....	115	376	45	93	.247	14	Keulbach, Chicago.....	34	110	6	14	.127	2	0
Devlin, New York.....	153	525	74	129	.246	12	Dugleby, Philadelphia.....	38	101	5	11	.109	3	0
McIntyre, Brooklyn.....	45	138	16	34	.246	3	Young, Boston.....	43	136	6	14	.103	1	0
Arnold, St. Louis.....	111	415	40	101	.243	9	Cass, Pitt-burgh.....	31	68	3	7	.103	1	0
Braten, New York.....	154	551	67	133	.242	17	Leaver, Pitt-burgh.....	33	88	4	9	.102	2	0
Odwell, Cincinnati.....	126	478	70	111	.241	19	Edgar, St. Louis.....	32	68	10	9	.102	1	0
Dunleavy, St. Louis.....	119	435	52	105	.241	10	Phillips, Pitt-burgh.....	38	97	6	9	.093	2	0
Hoelskoetter, St. Louis.....	24	83	7	20	.241	2	Brown, C., St. Louis.....	23	65	3	6	.092	0	0

In 1895 Martin Hogan, of the Indianapolis Club, lowered the base-running record, making the circuit in 13 1-5 seconds. The distance around the bases is 120 yards.

THE WORLD ALMANAC Sporting Records are authentic. Having been compiled by experts and from official sources,

BASEBALL—Continued.

AMERICAN LEAGUE BATTING AVERAGES FOR 1905.

PLAYERS AND CLUBS.	Games.	At Bat.	Runs.	Base Hits.	S. Hits.	St. Bases.	Per Cent.	PLAYERS AND CLUBS.	Games.	At Bat.	Runs.	S. Hits.	St. Bases.	Per Cent.
Lajole, Cleveland.....	65	249	20	82	3	11	3.29	Unglaub, Boston.....	43	121	18	27	7	2.23
Hahn, New York.....	47	160	32	51	4	1	3.19	Klienow, New York.....	85	323	26	76	7	2.21
Puttmann, New York.....	13	32	3	10	0	0	3.13	Kahl, Cleveland.....	38	131	16	29	1	2.21
Flick, Cleveland.....	131	496	71	152	42	35	3.06	Rhoads, Cleveland.....	33	95	10	21	3	2.21
Keeler, New York.....	149	500	81	169	42	19	3.02	Ferris, Boston.....	141	521	51	115	12	11.29
Bay, Cleveland.....	145	538	90	154	40	30	2.98	McGuire, New York.....	71	228	9	50	3	2.20
Crawford, Detroit.....	154	575	73	171	3	22	2.97	Griffith, New York.....	25	32	2	7	2	0.319
Stone, St. Louis.....	154	632	76	187	10	26	2.96	Gleason, St. Louis.....	150	535	45	116	18	23.217
Isbell, Chicago.....	94	341	55	126	28	15	2.96	Rockenfeld, St. Louis.....	95	322	40	70	2	2.217
Bemis, Cleveland.....	69	296	27	66	5	3	2.92	Bender, Philadelphia.....	151	576	67	154	23	23.215
Donahue, Chicago.....	149	533	71	153	27	32	2.87	O'Leary, Detroit.....	148	512	47	109	59	13.213
Davis, Philadelphia.....	149	502	82	171	5	36	2.86	Knoll, Washington.....	79	244	24	52	11	3.213
McFarland, Chicago.....	80	250	24	70	4	5	2.80	Rohe, Chicago.....	34	113	4	24	4	2.212
Anderson, Washington.....	125	499	62	139	4	31	2.79	Hughes, Washington.....	39	104	11	22	2	2.212
Murphy, Philadelphia.....	150	533	71	143	21	23	2.78	Hill, Washington.....	103	374	37	78	16	24.208
Davis, Chicago.....	151	550	74	153	14	6	2.77	Jones, Washington.....	142	544	65	113	10	24.208
Hickman, Washington.....	147	573	69	159	14	6	2.77	Clarke, Cleveland.....	42	130	12	27	9	2.208
Hartzel, Philadelphia.....	148	533	87	147	14	36	2.76	Patterson, Chicago.....	13	30	2	8	1	0.207
Collins, Boston.....	131	508	66	140	9	18	2.76	Starr, St. Louis.....	21	97	9	20	5	0.205
Shreck, Philadelphia.....	114	412	20	113	9	9	2.74	Warner, Detroit.....	36	119	12	24	1	2.202
Conroy, New York.....	101	419	41	114	8	13	2.72	Sullivan, Chicago.....	98	323	25	65	10	14.201
Stovall, Cleveland.....	96	345	50	94	10	26	2.72	Holmes, Chicago.....	97	328	42	66	29	11.200
Kallahan, Chicago.....	156	537	67	159	8	13	2.71	Tannehill, Chicago.....	149	544	65	113	10	24.200
Huelsman, Washington.....	121	421	48	111	5	11	2.71	Griger, Boston.....	126	440	33	62	7	5.198
Killian, Detroit.....	39	118	19	32	7	2	2.71	Armstrong, Detroit.....	35	133	12	26	5	4.195
Seybold, Philadelphia.....	132	488	64	132	17	5	2.70	Winnon, Cleveland.....	2	8	1	6	7	3.195
M. Cross, Philadelphia.....	34	98	12	24	4	0	2.70	Moran, St. Louis.....	2	8	2	6	1	0.193
Winters, Boston.....	145	537	63	144	21	22	2.68	Howell, St. Louis.....	41	135	9	26	1	0.193
Bradley, Cleveland.....	88	329	38	88	10	10	2.67	Lowe, Detroit.....	58	181	17	25	10	2.192
Lindsay, Detroit.....	115	401	53	107	10	8	2.67	Dundon, Chicago.....	100	364	30	76	17	14.192
Yeager, New York.....	156	540	68	155	15	8	2.66	Haydon, Washington.....	71	245	20	47	4	5.192
L. Cross, Philadelphia.....	131	485	59	130	6	9	2.65	Donovan, Washington.....	46	130	16	25	13	5.192
McIntyre, Detroit.....	154	530	48	153	15	9	2.65	Novato, Washington.....	40	163	18	31	6	5.190
Turner, Cleveland.....	116	418	32	112	2	17	2.63	Chabro, New York.....	41	112	6	21	2	1.188
Dougherty, New York.....	119	454	64	119	18	46	2.62	Powell, St. Louis.....	40	75	5	14	6	0.187
Hoffman, Philadelphia.....	108	390	48	102	20	18	2.62	Suthoff, St. Louis.....	33	87	8	16	0	1.184
Elberfeld, New York.....	35	107	9	25	2	1	2.62	Kitson, Detroit.....	4	131	13	24	3	2.183
Roth, St. Louis.....	127	429	55	112	11	7	2.61	Orth, New York.....	103	319	46	58	16	12.182
Drill, Detroit.....	72	211	17	55	9	7	2.61	Nill, Washington.....	34	83	6	15	4	1.181
Stanley, Washington.....	98	328	19	24	3	4	2.59	Townsend, Washington.....	74	256	11	41	7	7.174
Mullen, Detroit.....	47	135	15	34	3	4	2.59	Brewer, Cleveland.....	91	266	21	46	10	3.173
Stahl, Boston.....	134	500	61	129	13	1	2.58	Sugden, St. Louis.....	46	116	4	20	6	0.172
Morgan, St. Louis.....	13	13	1	8	0	1	2.58	Waddell, Philadelphia.....	16	58	5	10	0	1.172
Burkett, Detroit.....	144	573	73	147	10	13	2.57	Padden, St. Louis.....	25	58	5	10	3	1.169
Jackson, Cleveland.....	103	421	58	108	6	15	2.57	Henley, Philadelphia.....	13	60	5	10	2	2.167
Barrett, Detroit.....	18	67	2	17	1	0	2.54	Barton, Philadelphia.....	17	228	16	39	10	1.163
Coughlin, Detroit.....	138	489	48	123	20	16	2.52	Kittredge, Washington.....	34	86	7	14	4	3.163
Hess, Cleveland.....	54	175	13	34	4	9	2.51	White, Washington.....	32	94	8	15	6	2.160
Stahl, Washington.....	194	465	60	116	18	22	2.49	Doran, Detroit.....	22	44	4	7	0	1.159
Chase, New York.....	97	377	25	93	16	7	2.47	Jacobson, Washington.....	29	83	5	9	1	0.153
Covley, Detroit.....	115	418	54	103	11	12	2.46	Pelty, St. Louis.....	32	105	11	24	6	4.152
Selbach, Boston.....	153	568	91	129	16	20	2.45	Powers, Philadelphia.....	22	45	5	7	1	1.152
Jones, Chicago.....	153	554	64	135	29	19	2.44	Buchanan, St. Louis.....	43	106	5	16	4	0.151
Schaefer, Detroit.....	112	379	56	92	16	11	2.43	Patten, Washington.....	38	120	8	18	2	0.150
Green, Chicago.....	135	504	41	122	2	8	2.42	Young, Boston.....	31	83	6	13	4	4.148
Jones, St. Louis.....	130	455	59	109	9	5	2.42	Dineen, Boston.....	42	124	8	18	8	5.145
Freeman, Boston.....	41	150	19	36	4	2	2.40	Owen, Chicago.....	34	90	2	13	4	1.144
Cobb, Detroit.....	85	285	39	68	6	4	2.39	Coakley, Philadelphia.....	34	90	4	13	6	3.138
Grimshaw, Boston.....	66	238	38	57	11	3	2.39	Foss, Cleveland.....	12	32	4	4	0	0.125
Lord, Philadelphia.....	142	536	55	127	13	22	2.37	Falkenberg, Washington.....	41	114	8	14	5	0.123
Koehler, St. Louis.....	89	306	29	72	13	12	2.35	Altrock, Washington.....	28	92	5	11	2	0.120
Carr, Cleveland.....	78	115	16	27	2	2	2.33	Weaver, St. Louis.....	15	44	1	5	1	0.114
Spencer, St. Louis.....	159	609	55	141	35	25	2.34	McGovern, Boston.....	30	94	7	10	1	0.106
Parent, Boston.....	85	325	38	66	11	4	2.34	Moore, Cleveland.....	27	90	3	7	0	1.092
Knight, Philadelphia.....	94	322	31	75	9	7	2.33	Wolfe, Washington.....	32	98	11	4	2	0.089
Van Zant, St. Louis.....	122	422	49	98	14	44	2.32	Glade, St. Louis.....	24	45	2	4	2	0.089
Fultz, New York.....	41	126	12	29	2	0	2.31	Gibson, Boston.....	22	69	3	6	0	1.087
Plank, Philadelphia.....	129	470	54	107	10	14	2.29	Bernard, Cleveland.....	20	53	2	4	3	0.075
Williams, New York.....	37	93	16	27	2	1	2.26	Donahue, Cleveland.....	39	67	3	4	1	0.060
Tannehill, Boston.....	89	106	11	24	1	0	2.26	Hogg, New York.....						
Smith, Chicago.....														

Golf.

The eleventh annual amateur championship of the United States Golf Association was held over the links of the Chicago Golf Club, Wheaton, Ill., August 8-12. H. Chandler Egan, of Chicago, won the event for the second time in succession. The low score medal in the qualifying round went to Dr. D. P. Fredericks, of Oil City, Pa., with rounds of 80 and 75. Egan celebrated his twentieth birthday last August.

Miss Pauline Mackay, of Boston, won the eleventh annual women's championship of the United States Golf Association on the links of the Morris County Golf Club, near Morristown, October 9-14.

Will Anderson, of Apawamis, won the open championship of the U. S. G. A. for the third time in succession at the Myopia Hunt Club, Hamilton, Mass., September 21 and 22. He returned a 72-hole

GOLF—Continued.

score of 314, or 2 strokes better than Alec Smith, of the Nassau Country Club. The scores of those who finished in the money follows: Willie Anderson, Apawams, 31, 80, 76, 77—314; Alec Smith, Nassau, 76, 80, 80, 80—316; P. F. Barrett, Toronto, 81, 80, 77, 79—317; Peter Robertson, Buffalo, 79, 80, 81, 77—317; Stewart Gardner, Garden City, 78, 78, 85, 77—318; Alec Campbell, Country Club, 82, 76, 80, 81—319; Jack Hobens, Englewood, 82, 80, 81, 78—321; Gilbert Nichols, Denver, 82, 76, 84, 79—321; George Cummings, Montreal, 85, 82, 75, 81—323; Arthur Smith, Columbus, 81, 77, 80, 86—324.

Two amateurs, Walter J. Travis, Garden City, and A. G. Lockwood, Allston, finished a stroke outside the money with scores of 325.

Charles H. Sealey, of Wee Burn, won the Metropolitan Golf Association championship on the Fox Hills Golf Club links, May 24-27.

Mrs. Charles T. Stout, of Staten Island, sprang into prominence once again by regaining the championship of the Women's Metropolitan Golf Association. The event was held on the links of the Baltimore Golf Club, June 13-17.

The first open championship under the Metropolitan Golf Association's auspices was held at Fox Hills, September 14-16. The championship proper consisted of 72 holes medal play, resulting in a tie at 300 between Alec Smith, Nassau, and Willie Anderson, Apawams. In the play-off at 18 holes Smith won by 2 strokes, getting a 74 to Anderson's 76.

Yale carried off both team and individual honors in the Intercollegiate Golf Association annual championship at Garden City, October 17-21. Robert E. Abbott, in the final 36-hole round of the individual, beat Ellis Knowles, also of Yale, 3 up and 2 to play.

The first annual tri-city team match for the Lesley trophy between New York, Boston and Philadelphia teams, took place at Garden City, October 27 and 28; New York won.

The Women's Metropolitan Golf Association regained possession of the Clement A. Griscorn trophy in the tri-city matches against Philadelphia and Boston on the Morris County Golf Club links, October 6 and 7.

The amateur championship of Great Britain was held at Prestwick, Scotland, the week of May 22. From a field of 148 players A. G. Barry won, defeating Osmund Scott in the final by 3 up and 2 to play.

The open championship of Great Britain was held at St. Andrews, Scotland, June 7 and 8. There were 152 starters and James Braid won with a 72-hole total of 318.

Homing Pigeons.

THE following records, which were submitted to the National Association of American Homing Pigeon Fanciers at their meeting in 1905 by Secretary Charles H. Jones, were allowed, and will be recognized as the official records by that body:

OLD BIRDS.

DISTANCES.	Speed. Yards per Minute.	Owner.	Loft at—	Year.
100 miles.	2058-15.....	Gilbert Pratt.....	Chicago, Ill.....	1905
200 "	1834-62.....	John Slies, Jr.....	Milwaukee, Wis.....	1904
300 "	1828-65.....	R. Howarth.....	Lynn, Mass.....	1902
400 "	1716-69.....	J. S. Kearns.....	Radnor, Pa.....	1902
500 "	1796-40.....	Gaulke Bros.....	Milwaukee, Wis.....	1904
600 "	1441-94.....	C. Rothacker.....	Newark, N. J.....	1900
800 "	2 ds., 4 hrs., 4 min., 50 sec..	F. Mahnke.....	Cleveland, O.....	1903
900 "	861-44.....	F. Salzman.....	Pittsburgh, Pa.....	1902
1000 "	8 ds., 6 hrs., 50 min.....	William Maybury.....	Pittsburgh, Pa.....	1905
1230 "	12 ds., 3 hrs., 2 min.....	F. Mahnke.....	Cleveland, O.....	1902
1315 "	20 ds., 2 hrs., 50 min.....	A. Greb.....	Pittsburgh, Pa.....	1901
1522 "	21 ds., 7 hrs., 2 min.....	F. Mahnke.....	Cleveland, O.....	1903

YOUNG BIRDS.

DISTANCES.	Speed. Yards per Minute.	Owner.	Loft at—	Year.
100 miles.	1551-20.....	D. F. Dufrane.....	Elizabeth, N. J.....	1902
150 "	1469-52.....	G. Juergens.....	Cleveland, O.....	1900
200 "	1721-37.....	R. Krueger.....	Chicago, Ill.....	1905
300 "	1559-36.....	Max König.....	Paterson, N. J.....	1904
400 "	1295-28.....	C. Frantz.....	Baltimore, Md.....	1903
500 "	1375-41.....	H. J. Maynard.....	Newark, N. J.....	1903

Billiards.

CHARLES F. CONKLIN, of the Chicago A. A., won the amateur championship in the tournament of the National Association of Amateur Billiard Players, held at Chicago January 30 to February 11. Conditions, 14-2 balk line. The summary:

NAME.	Won.	Lost.	Single Ave.	Grand Ave.	High Run.
Conklin.....	5	1	11 3-27	7 177-228	78
Sigourney.....	5	1	10 10-29	7 97-2 0	61
Gardner.....	4	2	11 8-27	8 130-189	76
Norris.....	3	3	8 28-4	6 121-233	66
Threshie.....	3	3	7 34-38	6 43-246	46
Schmit.....	1	5	8 4-37	5 48-300	49
Stark.....	0	6	7 16-37	5 112-200	52

In the play off for first place Conklin beat Sigourney 300 to 231. In the play off for fourth place Norris beat Threshie 300 to 256. In the play off for high average prize Conklin beat Gardner 300 to 263.

J. Fred Poggenburg, of the Liederkrantz Club, New York, became the permanent possessor of the Eagle Gold Cup, which was played for in the last five tournaments of the N. A. A. B. P., by defeating C. F. Conklin, of Chicago, and Edward W. Gardner, of Passaic, at the Liederkrantz Club, November 27 to December 2.

RECORD OF THE PRINCIPAL PROFESSIONAL FIGHTS IN 1905.

- January 20—At Pittsfield, Johnny Burdick beat Kid Broad in 10 rounds.
 January 20—At Marlboro, Billy Melloy beat Fred Douglass in 7 rounds. Knockout.
 January 27—At Lawrence, Billy Melloy and Tommy Sullivan, 12 rounds. Draw.
 January 31—At San Francisco, Frankie Neil beat Dick Hyland in 15 rounds.
 February 1—At Philadelphia, Philadelphia Jack O'Brien and John Wille, 6 rounds. No decision.
 February 3—At Baltimore, Abe Attell beat Tommy Feltz in 15 rounds.
 February 3—At Portland, Kid Goodman beat Johnny Burdick in 3 rounds.
 February 22—At Chelsea, Abe Attell and Kid Goodman, 15 rounds. Draw.
 February 24—At Philadelphia, Abe Attell and Eddie Hanlon, 6 rounds. No decision.
 February 28—At San Francisco, Battling Nelson beat "Young Corbett" in 9 rounds.
 March 4—At Hot Springs, Kid McCoy beat Jack Crawford in 1 round. Knockout.
 March 7—At Chelsea, Jimmy Walsh beat Tommy Feltz in 11 rounds. Foul.
 March 12—At London, England, Joe Bowker beat Pedlar Palmer in 12 rounds.
 March 13—At Hot Springs, Kid Herman beat Dave Sullivan in 9 rounds.
 March 14—At Detroit, George Gardner beat George McFadden in 12 rounds.
 March 17—At Butte, Billy Melloy beat Jerry McCarthy in 15 rounds. Knockout.
 March 20—At Indianapolis, Willie Fitzgerald beat Gus Gardner in 10 rounds.
 March 22—At Kalamazoo, Willie Fitzgerald beat Otto Siesoff in 6 rounds.
 March 24—At Baltimore, Philadelphia Jack O'Brien beat Young Peter Jackson in 2 rounds. Foul.
 March 27—At Philadelphia, Joe Gans and Rufe Turner, 6 rounds. No decision.
 March 23—At San Francisco, Marvin Hart beat Jack Johnson in 20 rounds.
 March 31—At Baltimore, "Young Corbett" and Kid Sullivan, 10 rounds. Draw.
 April 7—At Baltimore, Philadelphia Jack O'Brien beat Young Peter Jackson in 10 rounds.
 April 17—At Salt Lake City, Mike Schreck beat George Gardner in 20 rounds. Knockout.
 April 18—At Spokane, Billy Melloy beat Jerry McCarthy in 11 rounds. Knockout.
 April 21—At Atlanta, Jack Munroe beat Doc Payne in 6 rounds. Knockout.
 April 25—At Indianapolis, Hugo Kelly beat Philadelphia Jack O'Brien in 10 rounds.
 April 25—At Philadelphia, Jack Johnson beat Jim Jefford in 4 rounds. Knockout.
 April 27—At Philadelphia, Peter Maher beat Joe Butler in 3 rounds. Knockout.
 April 28—At Baltimore, Kid Herman and Harry Lewis, 15 rounds. Draw.
 May 1—At Sharon, Pa., Abe Attell and Jimmy Dunn, 10 rounds. Draw.
 May 5—At San Francisco, Jimmy Britt beat Jabez White in 20 rounds.
 May 8—At Philadelphia, Marvin Hart and John Wille, 6 rounds. No decision.
 May 9—At Philadelphia, Jack Johnson beat Walter Johnson in 3 rounds. Knockout.
 May 10—At Detroit, Abe Attell beat Harry Forbes, in 10 rounds.
 May 13—At Spokane, Billy Melloy beat Martin Duffy in 1 round. Knockout.
 May 15—At Sharon, Pa., Young Peter Jackson beat Larry Temple in 12 rounds.
 May 22—At Philadelphia, Abe Attell and Battling Nelson, 6 rounds. No decision.
 May 23—At Boston, Jimmy Walsh beat Willie Gibbs in 15 rounds.
 May 26—At Marlboro, Sam Langford beat Young Peter Jackson in 15 rounds.
 May 29—At London, England, Joe Bowker beat Pinky Evans in 20 rounds.
 June 2—At San Francisco, Eddie Hanlon beat "Young Corbett" in 20 rounds.
 June 2—At Baltimore, Battling Nelson and Kid Sullivan, 6 rounds. Draw.
 June 6—At Philadelphia, Battling Nelson and Jack O'Neill, 6 rounds. No decision.
 June 12—At Salt Lake City, Jimmy Gardner and Jack O'Keefe, 20 rounds. Draw.
 June 13—At Butte, "Young Corbett" beat Maurice Thompson in 10 rounds. Knockout.
 June 16—At Chelsea, Sam Langford beat Young Peter Jackson in 15 rounds.
 June 19—At Ogdén, George Gardner beat Billy Stiff in 5 rounds. Knockout.
 July 3—At Reno, Marvin Hart beat Jack Root in 12 rounds. Knockout.
 July 3—At Salt Lake City, Mike Schreck beat Dave Barry in 20 rounds. Knockout.
 July 4—At Dawson City, Philadelphia Jack O'Brien and Jack Sullivan, 20 rounds. Draw.
 July 18—At Chelsea, Jack Johnson beat Sandy Peterson in 6 rounds. Foul.
 July 21—At San Francisco, Jimmy Britt beat Kid Sullivan in 20 rounds.
 July 28—At Colma, Frankie Neil beat Harry Tenny in 25 rounds.
 August 4—At Colma, Jimmy Gardner beat Rufe Turner in 11 rounds. Knockout.
 August 17—At Denver, Kid Hermann beat Charley Neary in 10 rounds.
 August 18—At Colma, Gus Ruhlin beat Jim McCormick in 18 rounds. Knockout.
 August 25—At Colma, Jimmy Gardner beat Buddy Ryan in 15 rounds.
 August 31—At San Francisco, Tommy Burns beat Dave Barry in 20 rounds. Knockout.
 September 5—At Los Angeles, Eddie Hanlon beat Willie Fitzgerald in 7 rounds. Foul.
 September 6—At Grand Rapids, Kid Hermann beat Tommy Mowatt in 15 rounds.
 September 9—At Colma, Battling Nelson beat Jimmy Britt in 18 rounds. Knockout.
 September 15—At Baltimore, Joe Gans and Mike "Twin" Sullivan, 15 rounds. Draw.
 September 20—At Philadelphia, Tommy Murphy beat George Dixon in 2 rounds. Knockout.
 September 29—At Baltimore, Young Peter Jackson and Sam Langford, 15 rounds. Draw.
 October 9—At Grass Valley, Willie Fitzgerald beat Jack Clifford in 8 rounds. Draw.
 October 18—At Philadelphia, Terry McGovern beat Tommy Murphy in 1 round.
 October 20—At Chelsea, Jimmy Walsh beat Digger Stanley in 15 rounds.
 October 23—At London, England, Joe Bowker beat Robson in 15 rounds.
 October 27—At San Francisco, Philadelphia Jack O'Brien beat Al Kaufman in 17 rounds. Knockout.
 October 27—At Baltimore, "Young Corbett" beat Joe Tipman in 8 rounds.
 October 27—At Spokane, Billy Melloy beat George Peterson in 11 rounds.
 October 31—At New York, Abe Attell beat Chick Tucker in 3 rounds.
 October 31—At Chelsea, "Young Corbett" and Kid Goodman, 15 rounds. Draw.
 November 10—At Los Angeles, Eddie Hanlon and Aurelia Herrera, 20 rounds. Draw.
 November 10—At Colma, Willie Fitzgerald beat Fred Lander in 25 rounds. Knockout.
 November 13—At London, England, Cockney Cohen beat Pedlar Palmer in 6 rounds. Knockout.
 November 16—At Baltimore, Abe Attell beat Tommy Mowatt in 15 rounds.
 November 23—At Baltimore, Abe Attell and Kid Sullivan, 15 rounds. Draw.
 November 24—At San Francisco, Mike "Twin" Sullivan beat Jimmy Gardner in 20 rounds.
 November 24—At Spokane, Billy Melloy beat Jack O'Keefe in 14 rounds. Knockout.
 November 28—At Los Angeles, Jack "Twin" Sullivan beat Mike Schreck in 20 rounds.
 December 1—At Baltimore, Young Peter Jackson beat Jack Johnson in 12 rounds, Johnson falling to knock out Johnson.
 December 20—At San Francisco, "Philadelphia Jack" O'Brien defeated Robert Fitzsimmons in 13 rounds.

Rowing.

YALE VS. HARVARD—UNIVERSITY EIGHTS.

YALE and Harvard eights have rowed thirty-nine races, beginning in 1852 on Lake Winnepesaukee at two miles. In 1855 the course was changed to Springfield and lengthened to three miles. Lake Quinsigamond was the scene for nine years, and Lake Saltonsall for 1869. After an interval of seven years the crews in 1876-77 went to Springfield, Mass., when the four-mile course was inaugurated. In 1878 the crews changed again to New London, Ct. No races were held in 1896 and 1898. In 1897 the two crews were beaten at Poughkeepsie by Cornell. The records of all races, with times of winners and losers, are as follows:

DATE.	Won By.	TIME.		DATE.	Won By.	TIME.	
		Won.	Lost.			Won.	Lost.
Aug. 3, 1852...	Harvard..	....	....	June 26, 1884...	Yale.....	20.31	29.46
July 21, 1855...	Harvard..	....	....	June 26, 1885...	Harvard..	25.15½	26.30
July 26, 1857...	Harvard..	19.18	20.18	July 1, 1886...	Yale.....	20.41½	21.05
July 27, 1859...	Yale.....	19.14	19.16	July 1, 1887...	Yale.....	22.56	23.10½
July 24, 1860...	Harvard..	18.53	19.05	June 29, 1888...	Yale.....	20.10	21.24½
July 29, 1864...	Yale.....	19.01	19.43½	June 29, 1889...	Yale.....	21.30	21.55
July 28, 1865...	Yale.....	17.42½	18.09	June 27, 1890...	Yale.....	21.29	21.40
July 27, 1 66...	Harvard..	18.43	19.10	June 26, 1891...	Harvard..	21.23	21.57
July 19, 1867...	Harvard..	18.13	19.25½	July 1, 1892...	Yale.....	20.48	21.42½
July 24, 1868...	Harvard..	17.48½	18.3 ¼	June 3, 1893...	Yale.....	25.01½	25.15
July 23, 1869...	Harvard..	18.02	18.11	June 28, 1894...	Yale.....	22.47	24.40
July 22, 1870...	Harvard..	Foul.	Disc.	June 28, 1895...	Yale.....	21.30	22.05
July 30, 1876...	Yale.....	22.02	22.33	June 29, 1899...	Harvard..	20.52½	21.13
June 30, 1877...	Harvard..	24.36	24.44	June 28, 1900...	Yale.....	21.12 4-5	21.37 2-5
June 28, 1878...	Harvard..	20.44½	21.29	June 27, 1901...	Yale.....	23.37	23.45
June 27, 1879...	Harvard..	22.15	23.58	June 26, 1902...	Yale.....	20.20	20.33
July 1, 1880...	Yale.....	24.27	25.09	June 25, 1903...	Yale.....	20.19 4-5	20.29 3-5
July 1, 1881...	Yale.....	22.13	22.19	June 30, 1904...	Yale.....	21.40½	22.10
June 30, 1882...	Harvard..	20.47	20.50½	June 29, 1905...	Yale.....	22.33	22.36
June 28, 1883...	Harvard..	24.26	25.59				

INTERCOLLEGIATE ' VARSITY RACES.

Intercollegiate Varsity races since 1895 have resulted as follows:

June 26, 1896.—At Poughkeepsie. Four miles. Cornell, 19.59; Harvard, 18.08; Pennsylvania, 20.18; Columbia, 21.25.
 June 25, 1897.—At Poughkeepsie. Four miles. Cornell, 20.34; Yale, 20.44; Harvard, 21.00.
 July 2, 1897.—At Poughkeepsie. Cornell, 20.47 4-5; Columbia, 21.20 2-5; Pennsylvania, swamped.
 July 2, 1898.—At Saratoga Lake. Three miles. Pennsylvania, 15.51½; Cornell, 16.06; Wisconsin, 16.10; Columbia, 16.21.
 June 27, 1899.—At Poughkeepsie. Four miles. Pennsylvania, 20.04; Wisconsin, 20.05½; Cornell, 20.13; Columbia, 20.20.
 June 30, 1900.—At Poughkeepsie. Four miles. Pennsylvania, 19.44 3-5; Wisconsin, 19.46 2-5; Cornell, 20.04 1-5; Columbia, 20.08 1-5; Georgetown, 20.19 1-5.
 July 2, 1901.—At Poughkeepsie. Four miles. Cornell, 18.53 1-5; Columbia, 18.58; Wisconsin, 19.06 4-5; Georgetown, 19.21; Syracuse, 19.49; Pennsylvania, 19.58 1-5.
 June 21, 1902.—At Poughkeepsie. Four miles. Cornell, 19.05 3-5; Wisconsin, 19.13 3-5; Columbia, 19.18 3-5; Pennsylvania, 19.26; Syracuse, 19.31 2-0; Georgetown, 19.32.
 June 26, 1903.—At Poughkeepsie. Four miles. Cornell, 18.57; Georgetown, 19.27; Wisconsin, 19.29 2-5; Pennsylvania, 19.36 2-5; Columbia, 19.54 4-5.
 June 28, 1904.—At Poughkeepsie. Four miles. Syracuse, 20.23 3-5; Cornell, 20.31½; Pennsylvania, 20.42; Columbia, 20.45 2-5; Georgetown, 20.52 2-5; Wisconsin, 21.01 1-5.
 June 29, 1905.—At Poughkeepsie. Four miles. Cornell, 20.29 2-5; Syracuse, 21.47 2-5; Georgetown, 21.49; Columbia, 21.53 4-5; Pennsylvania, 21.59 4-5; Wisconsin, 22.06 1-5.
 Louis J. Scholes, of the Don Rowing Club, Toronto, Canada, won the Diamond Sculls at Henley, in July, 1905.

The Leander Rowing Club, of England, won the Grand Challenge Cup by defeating the Belgian crew, and the Vespers, of Philadelphia, at Henley-on-the-Thames, on July 5 and 6.

Eton won the Ladies' Plate by defeating the Christ's College of Cambridge on the same course.

The Thirty-third Annual Regatta of the National Oarsmen's Association was held at Baltimore on August 11 and 12, and resulted as follows:

Senior Pair-Oared Shells—Seawanhaka B. C.; time, 10.19. Association Senior Single Sculls—Fred Shephard, Seawanhaka B. C.; time, 10.32. Senior Double Sculls—Nonpareil R. C., New York; time, 10.25. Senior Four-Oared Shells—Seawanhaka B. C.; time, 9.8. Intermediate Eight-Oared Shells—Argonaut R. C., Canada; time, 8.46. Intermediate Four-Oared Shells—Ariel R. C., Baltimore; time, 8.57. Championship Senior Single Sculls—Frank B. Greer, East Boston A. A.; time, 9.47 1-5. Intermediate Pair-Oared Shells—Metropolitan B. C., New York; time, 10.41. International Four-Oared Shells—Seawanhaka B. C.; time, 8.21 3-5. Intermediate Double-Scull Shells—Potomac B. C. of Washington, D. C.; time, 9.51. Senior Eight-Oared Shells—Argonaut R. C., Canada; time, 7.22 1-5. Intermediate Single Sculls—Water Stokes, University Barge Club, Philadelphia; time, 10.07 2-5. Senior Eight-Scull Race (Octopede)—Harlem Regatta Association, New York; time, 7.00 1-5.

The Middle States Regatta was held on Labor Day, Sept. 4, with the following results:

Intermediate Quadruple Shells—Vesper B. C., Philadelphia; time, 5.19. Senior Double Shells—Staten Island B. C.; time, 5.16 1-5. Intermediate Single Shells—F. J. Koch, Atlanta B. C.; time, 6.08. Junior Double Shells—Vesper B. C.; time, 5.36 3-5. Senior Singles, quarter-mile dash—J. B. Juvenal, Philadelphia B. C.; time, 1.26. Senior Single Shells—Fred Shephard, Seawanhaka B. C.; time, 5.45. Senior Four-Oared Shells—Seawanhaka B. C.; time, 5.10 1-5. Senior Eight-Oared Shells—West Philadelphia B. C.; no time taken. Junior Octuple Sculls—Harlem B. C.; time, 4.51 2-5.

The Oxford-Cambridge Boat Races.

YEAR.	Date.	Winner.	Course.	Time.		Won by.
				M.	S.	
1892	April 9	Oxford	Putney to Mortlake	19	21	2½ lengths.
1893	March 22	Oxford	Putney to Mortlake	18	47	2½ lengths.
1894	March 17	Oxford	Putney to Mortlake	21	38	3½ lengths.
1895	March 29	Oxford	Putney to Mortlake	20	50	1½ lengths.
1896	March 28	Oxford	Putney to Mortlake	20	1	½ length.
1897	April 3	Oxford	Putney to Mortlake	19	11 4-5	2½ lengths.
1898	March 26	Oxford	Putney to Mortlake	22	15	1½ lengths.
1899	March 25	Cambridge	Putney to Mortlake	21	4	3½ lengths.
1900	March 31	Cambridge	Putney to Mortlake	18	47	Won easily.
1901	March 30	Oxford	Putney to Mortlake	22	31	2-5 lengths.
1902	March 23	Cambridge	Putney to Mortlake	19	9	Won easily.
1903	April 1	Cambridge	Putney to Mortlake	19	32½	6 lengths.
1904	March 26	Cambridge	Putney to Mortlake	21	34	4½ lengths.
1905	April 1	Oxford	Putney to Mortlake	20	35	3 lengths.

Chess.

The three biggest events in the chess world in 1905 were the Ostend and Barmen tournaments, and the international cable match between New York and Berlin. The Manhattan and Berlin Chess Clubs contested the cable match, and the New Yorkers, who played white at the odd-numbered boards, were victorious. The scores of all three events follow:

OSTEND TOURNEY.					
Won.		Won.		Won.	
Maroczy	19½	Marco	13½	Marshall	12½
Janowski	18	Teichmann	14	Wolf	12
Tarrasch	18	Burn	12½	Alapin	11½
Schlechter	15½	Leonhardt	12½		

BARMEN TOURNEY.					
Won.		Won.		Won.	
Maroczy	10½	Bernstein	9	Tschigorin	7
Janowski	10½	Berger	8	Wolf	7
Marshall	10	John	7	Bardeleben	6½
Schlechter	9	Leonhardt	7	Suchting	6½

THE INTERNATIONAL CABLE MATCH.							
NEW YORK.			BERLIN.				
1. Harry Davidson	½	vs. Horatio Care	½	5. O. Roething	1 vs. E. Post	0	
2. H. M. Phillips	0	vs. B. Lasker	1	6. G. Simonson	1 vs. H. Ranneforth	0	
3. J. Finn	½	vs. E. Schallopp	½				
4. G. Koehler	1	vs. M. Lewitt	0	Total	4	Total	2

RESULTS OF OTHER TOURNEYS.

Championship Tourney of the Manhattan C. C.: Koehler, 10; Schweitzer, 9½; Jones, 8½; Haham, 7; Keldanz, 6½; Randolph, 5; Limburger, 4; Roething, 4; Kreymborg, 3½; White, 3½; Fitch, 3; Delmar, 1½.

Fourth Annual Championship of the Boston Chess League: Morphy C. C., 7½; Union C. C., 7; Chess Club, 7; Press Club, 4½; Dorchester C. C., 3; Harvard C. C., 1.

Vienna Tourney: Schlechter, 13; Wolf, 12; Perlis, 10½; Loewy, 10½; Fleischmann, 9; Niemzowitch, 8; Albin, 7; Neuman, 7; Vidmar, 7; Bulla, 6.

King's Gambit Declined Tourney at Vienna: Schlechter, 14½; Maroczy, 14; Perlis, 10; Neuman, 9; Wolf, 9; Albin, 7; L. J. Loewy, 6½; Marco, 6; L. H. Loewy, 3; Vidmar, 2.

Hamburg Tourney: Leonhardt, 5½; Fahrnl, 4½; Suchting, 4½; Carls, 4; Teichmann, 3½; Bardeleben, 2½; Bier, 2; Sohege, 1½.

Southport Congress of the British Chess Federation: Atkins, 8½; Sherrard, 7; Ward, 7; Bellingham, 6½; Wainwright, 6; Michell, 5½; Pamer, 5½; Wahltuch, 5½; Gunston, 3; Mackenzie, 2½; Shoosmith, 2½.

5th Annual Tri-State Tourney, Championship Class: Fitzgerald, 6; Gantz, 4; James, 2; Spining, 0. At the annual midsummer meeting of the New York State Chess Association held at Sylvan Beach, the Rice Gambit Tourney resulted as follows: Finn, 7½ points; Koehler, 7; Curt, 6. Koehler won the Rice Trophy for the Manhattan C. C. with 3½ points; Finn and Bampton tied for second with 3 points, and Curt was next with 2 points. Guckemus and Searle tied for first in the first-class tourney, and played another game that resulted in a draw. Each had 6½ points. Carrol won the second class with 7 points.

C. S. Howell won annual Brooklyn Chess Club championship tourney, losing 1½ games out of 12. F. J. Marshall won the Holland tourney with 11½ points. M. I. Tschigorin won the Masters' Tournament at St. Petersburg with 9½ points, and B. E. Malpetin was second with 8½ points.

R. C. Macdonald won the championship of Scotland for the second time in succession in 1905. O. S. Bernstein played 63 simultaneous games in 6¼ hours in Germany, winning 52, losing 6 and drawing 5, establishing a new simultaneous record.

In the annual college matches Yale won from Harvard by the score of 5½ to 3½; Pennsylvania defeated Princeton, 8½ to 1½, and also won the Triangular Chess Match, the scores being, Pennsylvania 5, Cornell 4½ and Brown 2½. The Oxford-Cambridge match in England resulted in a victory for the former university, the score being 4½ to 2½.

In the important individual matches played in 1905, Frank J. Marshall defeated David Janowski, the score being 8 to 5, 4 of the games that were drawn not counting. In his next match, which was with S. Tarrasch, Marshall lost, the final score being 8 to 1, and 8 draws not counted. Janowski beat Taubenhaus in Paris by the score of 4½ to 1½. R. Teichmann won from W. E. Napier, 5 to 1, and the Napier-Miesen match at Hastings resulted in a draw.

The inter-city, State and section matches in 1905 resulted as follows: Chicago, 8½; Brooklyn 7½; Boston, 29; All New England, 11. Chicago New York telegraph match for the United States team championship, New York, 9; Chicago, 7 (Chicago had previously defeated Philadelphia, Brooklyn and Boston); Liverpool, 6; Glasgow, 6; West Scotland, 49½; East Scotland, 11½.

Yachting.

THE KAISER'S CUP.

THE year 1905 in yachting was made especially eventful by the international trans-Atlantic race from Sandy Hook to the Lizard, England, for a cup given by Emperor William, of Germany. Eleven yachts started from Sandy Hook Lightship at 12.15 P.M. on May 17, and the American yacht Atlantic won the race, breaking all records for cross-ocean passages of yachts by making the trip in 12 days, 4 hours and 3 minutes. The Atlantic finished at 4.18 P. M. May 29 (New York time). The prize was a gold cup of \$5,000 value, and known as the Kaiser's Cup.

INTERNATIONAL RACE FOR KAISER'S CUP.

YACHT.	Rig.	Owner.	Club.	Skipper.	Start. H. M. S.	Finish.
Atlantic, Am.	Sch.	Wilson Marshall.....	N. Y. Y. C.	Charles Barr. ..	12.15.17	May 29, 9.18 P. M.
Hamburg, Ger.	Sch.	T. W. Tietjens (Rep.)..	N. R. V. T.	C. Peters.....	12.15.47	May 30, 7.21 P. M.
Valhalla, Eng.	Ship	Earl of Crawford,	R. Y. S.	J. Gauws.....	1.04.00	May 31, 8.03 P. M.
Endymion, Am.	Sch.	Geo. Lauder, Jr.	I. H. Y. C.	James Loesch..	12.15.48	May 31, 9.24 P. M.
Hildegarde, Am.	Sch.	E. R. Coleman	P. C. Y. C.	S. M. Masters..	12.15.03	May 31, 10.08 P. M.
Sunbeam, Eng.	Sch.	Lord Thomas Brassey.	R. Y. S.	E. C. S. Achar'd	12.31.00	May 31, 11.49 P. M.
Fleur de Lys, Am.	Sch.	L. A. Stimson	N. Y. Y. C.	Thomas Bohlin	12.21.16	June 1, 2.48 A. M.
Ailsa, Am.	Yl.	H. S. Redmond.....	N. Y. Y. C.	Len Miller.	12.15.02	June 1, 4.30 A. M.
Utowana, Am.	Sch.	A. V. Armour.....	N. Y. Y. C.	J. H. Crawford.	12.54.00	June 1, 5.06 A. M.
Thistle, Am.	Sch.	R. E. Tod.....	A. Y. C.	R. E. Tod.....	12.17.00	June 1, 12.44 P. M.
Apache, Am.	Bk.	Edmund Randolph. .	N. Y. Y. C.	J. M. McDonall	12.33.00	June 5, 10.20 A. M.

HALIFAX OCEAN RACE.

The Schooner Elmina won the Eastern Yacht Club's ocean race of 357 miles, from Marblehead, Mass., to Halifax. The start was made August 21 and the winner's time of passage was 45 hours, 53 minutes and 18 seconds. The schooner Corona was second.

ASTOR CUPS.

The Astor Cups were sailed for off Newport on September 13. The Yankee won the sloop cup by 1 minute and 54 seconds from the Mineola. The Elmina won the schooner cup by 24 minutes and 41 seconds from the Corona.

WALTERS CUP.

The Walters Cup for schooners was sailed for off Newport on September 14. The Katrina won defeating the Elmina, 5 minutes and 55 seconds, corrected time.

N. Y. Y. C. CRUISE.

The rendezvous for the N. Y. Y. C. cruise was held on August 10, at Glen Cove. The Mineola won the Rendezvous Cup for large sloops. On August 11 the fleet made New Haven. The Yankee won in her class and the schooner Lasca defeated the Corona on time allowance. The Commodore's Cups for the best corrected time went to the schooner Venona and the sloops Mira and Dahinda. On Aug. 12 the fleet made New London. The yawl Sybarita won in a special class from the Mineola and Yankee, and the Corona defeated the Elmina on time allowance. The Rear-Commodore's Cups for the best corrected time were won by the schooner Corona and the sloops Mira and Nautilus. On Aug. 14 the fleet made Newport. The Mineola won in her class and the Corona defeated the Elmina on time allowance. The Commodore's Cups for the best corrected time were won by the schooner Muriel and the sloops Mineola and Cara Mia. The Navy Challenge Cups for the best aggregate corrected times on the three runs between Glen Cove and Newport were won by the schooner Venona and the sloop Cara Mia.

Other winners of N. Y. Y. C. trophies were: Mineola, Spring Cup and Glen Cove Cup; Yankee, Bennett Cup; Katrina, Bennett Cup and Glen Cove Cup.

STEAM YACHT RACE.

The Tarantula won the Niagara IV. Cup, defeating the Niagara IV. 2 minutes and 59 seconds over a 40 mile course off Port Jefferson. In 1904 the Niagara IV. defeated the Tarantula.

SEAWANHAKA CUP.

The Seawanhaka Cup was won by the American challenger Manchester, of the Manchester Y. C., from the Alexandra, the defender of the Royal Canadian Y. C. The Manchester won the first race on July 20, by 3 minutes; the second, July 21, by 2 minutes and 52 seconds, and the third, July 24, by 9 minutes and 37 seconds.

CANADA'S CUP

The Iroquois successfully defended the Canada's Cup from the Canadian challenger Temeraire, at Charlotte, N. Y. The Iroquois won the first race on August 12, by 12 minutes and 50 seconds; the Temeraire the second, August 14, by 5 minutes and 4 seconds; the Temeraire the third, August 15, by 2 minutes, and 28 seconds; The Iroquois, the fourth, August 17, by 3 minutes; and the Iroquois the fifth, August 18, by 2 minutes and 15 seconds.

BROOKLYN Y. C. OCEAN RACE.

The Schooner Wayward won the Brooklyn Y. C.'s race from Gravesend Bay to Hampton Roads, Va. The start was made June 29 and the Wayward crossed the finish line opposite Fortress Monroe at 1.45 A. M. July 2, making the passage in 63 hours and 35 minutes. The yawl Tamerlane won the Brooklyn Y. C. Challenge Cup for the smaller yachts.

KING'S CUP.

King Edward offered a challenge cup for American yachts to compete for, and the first race will be held off Newport in August 1906.

YACHTING—Continued.

INTERNATIONAL RACES FOR THE AMERICA'S CUP.

DATE.	Course.	American Yacht.	Time.		English Yacht.	Time.		Result.	
			H. M. S.			H. M. S.		M. S.	
Aug. 22, 1861	Around Isle of Wight....	America.....	10.37.00		Aurora.....	10.55.00		American boat won by 18.00.	
Aug. 8, 1870	New York Y. C. course....	Magic.....	3.58.38	9-10	Gambria.....	4.27.38	9-10	American boat won by 39.15.	
Oct. 16, 1871	New York Y. C. course....	Columbia.....	4.49.41		Livonia.....	6.46.45		American boat won by 37.04.	
Oct. 18, 1871	20 m. windward and back.	Columbia.....	3.07.42		Livonia.....	3.18.15		American boat won by 10.33.	
Oct. 19, 1871	New York Y. C. course....	*Columbia.....	4.17.35		Livonia.....	4.02.25		* English boat won by 15.10.	
Oct. 21, 1871	20 m. windward and back.	Sappho.....	5.39.02		Livonia.....	6.09.23		American boat won by 30.21.	
Oct. 23, 1871	New York Y. C. course....	Sappho.....	4.46.17		Livonia.....	5.11.44		American boat won by 25.27.	
Aug. 11, 1876	New York Y. C. course....	Madeleine....	5.23.54		Countess of Dufferin }	5.34.53		American boat won by 10.59.	
Aug. 12, 1876	20 m. windward and back.	Madeleine....	7.18.46		Countess of Dufferin }	7.46.00		American boat won by 27.14.	
Nov. 9, 1881	New York Y. C. course....	Mischief.....	4.17.09		Atalanta.....	4.45.39	‡	American boat won by 28.30.	
Nov. 10, 1881	16 m. leeward and back....	Mischief.....	4.54.53		Atalanta.....	5.53.47		American boat won by 38.54.	
Sept. 14, 1885	New York Y. C. course....	Puritan.....	6.06.05		Genesta.....	6.22.24		American boat won by 16.19.	
Sept. 16, 1885	20 m. leeward and back....	Puritan.....	5.03.14		Genesta.....	5.04.52		American boat won by 1.38.	
Sept. 9, 1886	New York Y. C. course....	Mayflower....	5.26.41		Galatea.....	5.38.43		American boat won by 12.02.	
Sept. 11, 1886	20 m. leeward and back....	Mayflower....	6.49.00		Galatea.....	7.18.09		American boat won by 39.09.	
Sept. 27, 1887	New York Y. C. course....	Volunteer....	4.53.18		Thistle.....	5.12.41	‡	American boat won by 19.23.	
Sept. 30, 1887	20 m. windward and back.	Volunteer....	5.42.56	‡	Thistle.....	5.24.45		American boat won by 11.48.	‡
Oct. 7, 1891	15 m. windward and back.	Vigilant.....	4.05.47		Valkyrie II.....	4.11.35		American boat won by 5.48.	
Oct. 9, 1893	30 m. triangular course....	Vigilant.....	3.25.01		Valkyrie II.....	3.35.36		American boat won by 10.35.	
Oct. 13, 1893	15 m. windward and back.	Vigilant.....	3.24.39		Valkyrie II.....	3.25.19		American boat won by 40.	
Sept. 7, 1895	15 m. windward and back.	Defender.....	4.59.54	9-10	Valkyrie III.....	5.08.44		American boat won by 49.1-10.	
Sept. 10, 1895	30 m. triangular course....	Defender.....	3.55.56		Valkyrie III.....	‡ disqualified		American boat won on foul.	
Sept. 15, 1895	15 m. windward and back.	Defender.....	4.49.43		Valkyrie III.....	withdraw		American boat had walk over.	
Oct. 16, 1899	15 m. windward and back.	Columbia.....	4.53.32		Shamrock I.....	5.04.01		American boat won by 10.68.	
Oct. 17, 1899	30 m. triangular course....	Columbia.....	3.27.00		Shamrock I.....	disabled		American boat had walk over.	
Oct. 20, 1899	15 m. leeward and back....	Columbia.....	3.38.09		Shamrock I.....	3.44.43		American boat won by 6.24.	
Sept. 26, 1901	15 m. windward and back.	Columbia.....	4.30.24		Shamrock II.....	4.31.44		American boat won by 1.20.	
Oct. 3, 1901	30 m. triangular course....	Columbia.....	3.12.35		Shamrock II.....	3.16.10		American boat won by 3.35.	
Oct. 4, 1901	15 m. leeward and back....	Columbia.....	4.32.57		Shamrock II.....	4.33.38		‡ American boat won by 41.	
Aug. 22, 1903	15 m. windward and back.	Reliance.....	3.32.17		Shamrock III.....	3.29.20		American boat won by 7.03.	
Aug. 27, 1903	30 m. triangular course....	Reliance.....	3.14.54		Shamrock III.....	3.16.13		American boat won by 1.19.	
Sept. 3, 1903	15 m. leeward and back....	Reliance.....	4.28.05		Shamrock III.....	.....		English boat lost in fog.	

* Columbia disabled, but finished race. † Valkyrie III. fouled Defender, and the race was awarded to American boat, though the challenger finished 47 secs. ahead in 3.55.09. ‡ Shamrock II. finished first, but lost race on time allowance of 143.33 secs. The Race-Ingalls allowed the Shamrock III. 1m. 5m. in all their races, Reliance measuring 108.41 ft. and Shamrock III. 104.37 ft. In the preliminary trials between Reliance, Constitution, and Columbia the Constitution won three races, although Reliance was selected as the Cup defender.

The Automobile Industry.

At the close of the year 1905 85,000 automobiles were in use in the United States, or one to every 1,000 inhabitants, as is evidenced by the following statistics of automobiles registered in the different States that have registration laws, to wit: Alabama, 29; Arizona, 3; Arkansas, 5; California, 3,902; Colorado, 400; Connecticut, 3,541; District of Columbia, 1,312; Georgia, 189; Indiana, 2,614; Iowa, 1,720; Kansas, 1,625; Maine, 751; Massachusetts, 11,546; Michigan, 2,872; Nebraska, 344; New Hampshire, 685; New Jersey, 14,278; New York, 23,650; Ohio, 2,681; Oregon, 200; Pennsylvania, 2,023; Rhode Island, 1,372; South Dakota, 299; Tennessee, 445; Washington, 26; Wisconsin, 1,469; Vermont, 401; a gross total of 79,224, the figures of registration being to December 1, 1905, the December registrations of automobiles not registered, being averaged to bring the figures to the amount estimated.

IMPORTS.

From January 1 to December 1, 1905, 986 automobiles of the aggregate appraised value of \$3,800,000 were imported at the Port of New York. A further statement from the appraiser's office shows that during the fiscal year which closed June 30, 1905, 786 automobiles of a total value of \$3,000,000, approximately, were imported, as compared with 435 automobiles imported during the same period in 1904, valued at \$1,500,000.

EXPORTS.

During the fiscal year of 1905 automobile exports reached the high water mark of \$2,481,243. During the year 1904 the exports were valued at \$1,895,605, and 1903, \$1,207,065. It is expected that within the next two years the American automobile export trade will amount to more than \$5,000,000 annually.

PRODUCTION IN THE UNITED STATES

A special report gathered by Bradstreet's during the month of July, 1905, showed that during the previous year 17,500 automobiles were made, their gross value being about \$22,000,000, and that in the fiscal year ending June 3, 1905, one hundred manufacturers in fourteen States produced 26,602 automobiles valued at \$34,650,000, the capital employed in the industry being estimated at about \$25,000,000.

The industry has now been established less than a decade and the bulk of it during less than half that time, and according to the census of 1900 the United States Government estimated that the value of all automobiles in the country was only \$5,000,000.

Previous to the year 1901 the imports of automobiles to this country were almost negligible. Three years later they were valued at \$1,294,160, and in 'his latter year the exports from the United States exceeded the imports, the exports amounting to \$1,895,000.

The Department of Commerce and Labor reports that the first importation in the United States of motor-cars of foreign construction was in 1901, during which year 26 motor-cars, of the value of \$43,126, were imported. 420 automobiles were imported in 1904 and their value, inclusive of detached parts, grew from \$47,471 in 1901 to \$1,446,303 in the last fiscal year.

THE AUTOMOBILE INDUSTRY—Continued.

IMPORTS FROM FRANCE

were 383 automobiles, valued at \$1,117,494, while the number of those imported from other countries was 50, of a value of \$176,566, distributed as follows: Germany, 22, estimated value, \$66,099; England, 15, estimated value, \$54,013; and Italy, 13, estimated value, \$34,620.

The exports of motor-cars of American manufacture have not been figured up since 1902. During that year the value of the exports of motor-cars and parts was \$948,528; in 1903, \$1,107,604, and in 1904, \$1,895,605, while for the first six months of the fiscal year of 1905 the exact figures were \$1,876,063, a total of more than \$2,200,000 for the year ending in June.

The United Kingdom and Canada take about three-fourths of the motor-cars exported from the United States. During the fiscal year 1904 exports of automobiles and parts were estimated at \$1,895,605, of which \$1,020,681 went to Europe, mostly to England; \$489,799 to different parts of North America, especially the Dominion of Canada, and \$376,125 to other countries, over 3,000

ELECTRICAL MOTOR TRUCKS

are now in use in this country, and it is estimated that about 5,000 business motor vehicles are in daily use. It is expected that this number will largely increase during the year 1906, and that motor omnibuses will become very popular.

During 1906 it is estimated that from 45,000 to 50,000 cars will be made, imported, and sold in this country.

The industry is well organized and controlled by the following associations:

NATIONAL ASSOCIATION OF AUTOMOBILE MANUFACTURERS.

President, E. H. Cutler; First Vice-President, G. W. Bennett; Second Vice-President, Albert L. Pope; Third Vice-President, S. D. Waldon; Treasurer, William R. Innis; Secretary, Percy Owen; General Manager, S. A. Miles.

Executive Committee—S. T. Davis, Jr.; Windsor T. White, Charles Clifton, Percy Owen, Boy D. Chapin, S. D. Waldon, William R. Innis, C. C. Hildebrand, M. J. Budlong, E. H. Cutler, Albert L. Pope, G. W. Bennett, M. L. Goss, L. H. Kittredge, Marcus I. Brock. Office, 7 East Forty-second Street, New York City.

ASSOCIATION OF LICENSED AUTOMOBILE MANUFACTURERS.

President, Charles Clifton; Vice-President, William E. Metzger; Secretary, L. H. Kittredge; Treasurer, H. H. Franklin.

Executive Committee—Charles Clifton, F. L. Smith, E. H. Cutler, M. J. Budlong, and S. T. Davis, Jr.

AMERICAN MOTOR-CAR MANUFACTURERS' ASSOCIATION.

Chairman, James Couzens; Vice-Chairman, A. C. Newby; Treasurer, J. B. Bartholomew; Secretary, William Mitchell Lewis; Auditor, Benjamin Briscoe; General Manager, Roger B. McMullen. Office, 828 Marquette Building, Chicago, Ill.

MOTOR AND ACCESSORY MANUFACTURERS.

President, H. Winfield Chapin; First Vice-President, H. E. Raymond; Second Vice-President, G. L. Weiss; Third Vice-President, Clarence E. Whitney; Treasurer, W. S. Gorton; Secretary, J. W. Gilson.

Board of Directors—H. T. Dunn, P. S. Steenstrup, William Gray, H. S. White, C. S. Mott, M. H. Moffitt, D. J. Post. Office, Syracuse, N. Y.

NATIONAL ASSOCIATION OF ENGINE AND BOAT MANUFACTURERS.

President, John J. Amory; First Vice-President, H. A. Lozier; Second Vice-President, C. A. Strellinger; Third Vice-President, H. R. Sutphen; Treasurer, J. S. Bunting; Secretary, Hugh S. Gumbel. Office, 314 Madison Avenue, New York.

ASSOCIATED PATENTS HOLDINGS COMPANY.

Incorporators—Charles Clifton, Buffalo, N. Y.; E. R. Thomas, Buffalo, N. Y.; J. H. Stilwell, Syracuse, N. Y.; E. H. Cutler, Springfield, Mass.; Marcus I. Brock, Ardmore, Pa.; Elwood Haynes, Kokomo, Ind.; James Becker, Clyde, Ohio.

The national shows for 1906 are to be held in New York and Chicago, the New York show in January, 1906, at Madison Square Garden, being for the first time under the auspices of the Association of Licensed Automobile Manufacturers. The American Motor Car Manufacturers and the Automobile Club of America hold their show during the same week in the new Sixty-ninth Regiment armory, and the Chicago show in February under the auspices of the National Association of Automobile Manufacturers. Both New York shows are sanctioned by the National Association of Automobile Manufacturers, and the circuit of local shows held in the big cities is also sanctioned by this association.

Police Records of Principal Cities.

CENSUS BULLETIN.

CITY.	Patrolmen and Officers.	Total Arrests.	ARRESTS FOR.		
			Drunkenness.	Disturbing the Peace.	Assault and Battery.
New York.....	7,854	175,871	(a)	(a)	(a)
Chicago.....	2,875	77,763	40,796		5,712
Philadelphia.....	2,510	75,699	37,821	7,805	3,999
St. Louis.....	1,292	25,524	5,201	7,162	656
Boston.....	1,255	43,033	27,792	633	2,463
Baltimore.....	932	28,150	3,573	11,550	3,859
Buffalo.....	730	20,185	9,119	3,534	920
Cincinnati.....	516	13,642	2,011	1,856	622
Detroit.....	528	8,978	2,320	1,493	466
Washington.....	686	29,483	5,233	7,003	2,766

(a) Not reported in detail. The reports are for 1903.

Prices Paid for Rare American Coins

BY DEALERS IN NEW YORK.

VALUE of Rare Coins varies according to their condition. A worn coin is not worth as much as one showing features sharply and distinctly. The date of a coin may not give it as much value as variation from the ordinary type of that year. Owners of rare coins living at a distance from New York can take impressions of them with lead pencil rubbings on white paper, which can be sent by mail to dealers with minute and careful descriptions.

Gold Double Eagles.			1804 Restrikes, none known to have been struck in this year.....		100 00
1849.....		\$125 00	1836 Flying eagle, Gobrecht on base	4 00	8 00
Gold Eagles.			1836 Gobrecht between date and base.....	10 00	20 00
1795 Small Eagle.....	\$11 00 to \$13 00		1833, 1839 Flying eagle.....	20 00	40 00
1796.....	13 00 to 15 00		1840, 1841, 1842, 1843, 1844, 1848, 1849.....	1 05	
1797.....	20 00 to 25 00		1851, 1852.....	20 00	30 00
1797 Large Eagle.....	11 00 to 15 00		1854, 1853, 1856, 1857.....	1 25	
1798 Four stars on right.....	15 00 to 20 00		1854.....	2 00	4 00
1798 Six.....	16 00 to 25 00		1855.....	1 50	2 50
1799, 1800, 1801, 1803.....	11 00 to 13 00		1858.....	15 00	20 00
1804.....	13 00 to 15 00		1861, 1862, 1863, 1864, 1865, 1866, 1867, 1868, 1869.....	1 05	1 05
1838, 1839.....	10 50 to 12 00		Trade dols 1879, 1880, 1881, 1882, 1883, 1900 La Fayette dollar.....	1 05	1 15
1840, 1841, 1842.....	10 25			1 50	
Gold Half Eagles.			Silver Half Dollars.		
1795 Small Eagle.....	\$7 00 to \$8 00		1794 Flowing hair.....	\$2 00	\$4 00
1795 Large Eagle.....	15 00 to 20 00		1795.....	60	1 00
1796.....	8 00 to 10 00		1796, 1797 Fillet head.....	20 00	40 00
1797 Small Eagle.....	15 00 to 20 00		1801, 1802.....	2 00	3 00
1797 Large Eagle.....	20 00 to 25 00		1803, 1805.....	55	
1798 Small Eagle.....	25 00 to 40 00		1806, 1807, 1808, 1809, 1810, 1811, 1812, 1813, 1814.....	1 50	2 50
1798, 1799 Large Eagle.....	6 00 to 7 00		1815.....	51	
1800, 1802, 1803, 1810, 1811.....	5 50 to 6 00		1817, 1818, 1819, 1820, 1821, 1822, 1823, 1824.....	51	
1804, 1805, 1806, 1809, 1814.....	6 00 to 7 00		1825, 1826, 1827, 1828, 1829, 1830.....	1 00	2 00
1837, 1808, 1812, 1813, 1818.....	5 50 to 6 00		1836 milled edge (not lettered).....	15 00	25 00
1815, 1824.....	75 00 to 150 00		1838, with o between bust and date 1840, 1841, 1842, 1843, 1844, 1848, 1850, 1851.....	51	
1820, 1823, 1825.....	8 00 to 10 00		1892 Columbian.....	1 00	1 50
1821, 1826, 1827.....	10 00 to 15 00		1853 no arrows at date or rays on eagle.....	20 00	30 00
1822.....	100 00 to 200 00		1879, 1880, 1881, 1882, 1883, 1884, 1885, 1886, 1887, 1888, 1889, 1890.....	52	
1828, 1829.....	15 00 to 25 00		Silver Quarter Dollars.		
1850, 1831, 1852, 1833.....	10 00 to 12 00		1796, 1804 Fillet head.....	\$1 00	\$3 00
1834 E Pluribus Unum.....	6 00 to 8 00		1815, Bust of Liberty.....	50	1 00
Gold Three Dollar Pieces.			1818, 1819, 1820, 1821, 1822, 1824, 1825, 1828, 1832.....	30	to 50
1854, 1855, 1856, 1857, 1858.....	\$3 15 to \$3 50		1833.....	20	to 40
1859, 1860, 1861, 1862.....	3 25 to 3 50		1837.....	35	to 50
1863, 1864, 1865, 1866, 1867.....	3 50 to 4 00		1831, 1833, 1835, 1836, 1837, 1838, 1839.....	26	
1868, 1869, 1872, 1873, 1881.....	3 25 to 4 00		1840, 1841, 1842, 1843, 1844, 1848, 1850, 1851, 1852.....	26	
1870, 1871, 1874, 1878.....	3 15 to 3 50		1853 without arrows or rays.....	1 50	to 3 50
1873, 1877, 1880, 1885.....	4 00 to 5 00		1830, 1831, 1832, 1833, 1834, 1835, 1836, 1837, 1838, 1839, 1840.....	27	
1875.....	20 00 to 30 00		1893, Isabella Quarter.....	50	
1876.....	15 00 to 25 00		Silver Twenty Cent Pieces.		
1882, 1883, 1884, 1886, 1887, 1888, 1889.....	3 25 to 3 50		1875.....	22	
Gold Quarter Eagles (2 1-2 Dollars.)			1877, 1878.....	1 50	
1795 No stars on obverse.....	\$8 00 to \$12 00		Silver Dimes.		
1796 With stars.....	15 00 to 20 00		1796 Fillet head.....	75	to \$2 00
1797.....	12 00 to 20 00		1797, 1798, 1800, 1802.....	\$2 00	to 4 00
1798.....	6 00 to 8 00		1801, 1803.....	1 00	to 2 50
1802, 1804, 1805, 1808.....	3 50 to 5 00		1804.....	4 00	to 6 00
1806.....	8 00 to 12 00		1805, 1807, 1809, 1811, 1846.....	30	to 1 00
1807.....	3 00 to 4 00		1822.....	1 00	to 2 00
1821, 1824.....	7 00 to 10 00		1814, 1824.....	15	to 30
1825, 1827, 1829, 1833.....	4 00 to 6 00		1820, 1821, 1822, 1825, 1827, 1828.....	12	to 15
1826.....	15 00 to 20 00		1830, 1831, 1832, 1833, 1834, 1835, 1836.....	11	
1830, 1831, 1832.....	3 00 to 4 00		1863, 1864, 1865, 1866, 1867, 1868, 1869.....	12	
1834 E Pluribus Unum on reverse.....	4 00 to 6 00		Silver Half Dimes.		
Gold Dollars.			1794 Flowing hair.....	\$1 50	to \$2 50
1849 to 1854 inclusive, small size.....	\$1 40		1795, 1800.....	50	to 1 00
1855 to 1859 inclusive, larger size.....	1 50		1796, 1797 Fillet head.....	1 50	to 2 50
1863, 1864, 1865.....	\$2 50 to 5 00		1801, 1803, 1846.....	25	to 50 00
1895, 1897.....	2 00 to 2 50		1829 to 1852 inclusive, each.....	1 05	to 3 00
1875.....	10 00 to 12 00		1864, 1865, 1866, 1867.....	10	
California Gold Coins.			1863, 1868, 1869, 1870, 1871, 1872, 1873.....	06	06
1851 and 1852 Octagonal dollars.....	\$60 00 to \$75 00				
1852 and 1855 Round dollars.....	75 00 to 100 00				
Silver Dollars.					
1794 Head, flowing hair.....	\$20 00 to \$50 00				
1795.....	1 50 to 2 00				
1795 Bust, hair tied.....	1 50 to 2 00				
1796.....	1 75 to 2 50				
1797.....	1 50 to 2 50				
1798 Rev. Small Eagle 13 stars.....	2 00 to 3 00				
1798.....	3 00 to 5 00				
1798 Rev. Eagle with shield.....	1 25 to 1 50				
1799 Five stars facing bust.....	2 00 to 2 50				
1799 Six.....	1 25 to 1 50				
1800, 1802.....	1 25 to 1 50				
1801, 1803.....	1 50 to 2 50				

PRICES PAID FOR RARE AMERICAN COINS—Continued.

Silver Three Cent Pieces.

1851, 1852, 1853, 1858, 1859, 1860, 1861, 1862.....	05	
1854, 1855, 1856, 1857.....	06	
1863, 1864, 1865, 1868.....	25	to 40
1866, 1867, 1869, 1870, 1871, 1872.....	20	to 40
1873.....	50	to 60

Nickel Five Cent Pieces.

1869, 1871, 1872, 1874, 1875, 1876.....	05	
1877.....	\$1	25
1878, 1879, 1880, 1881.....	10	
1883 with shield, 1885.....	06	

Nickel Three Cent Pieces.

1876, 1878, 1880, 1882, 1889.....	04	
1877.....	\$1	10
1884, 1885, 1886, 1887.....	10	

Bronze Two Cent Pieces.

1873.....	75	
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Nickel and Bronze Cents.

1856 Flying eagle.....	\$2	00 to \$3	00
1857, 1858, 1859, 1860, 1861, 1862, 1863, 20 per cent. premium.....			
1877.....	05		

Copper Cents.

1793 Clover leaf.....	\$20	00 to \$50	00
1793 Chain, on Rev. Ameri.....	4	00 to 20	00
1793 Chain, on Rev. America.....	3	00 to 10	00
Rev. a wreath.....	1	50 to 5	00
1793 Liberty Cap.....	4	00 to 10	00
1794, 1795, 1796.....	20	to 1	00
1797.....	15	to 5	00
1798.....	05	to 25	00
1799.....	5	00 to 25	00
1800, 1801, 1808.....	03	to 5	00
1802, 1803, 1807, 1810, 1813, 1814, 1821.....	03	to 25	00
1804.....	4	00 to 20	00
1805, 1806, 1818, 1823, 1857.....	10	to 5	00
1809.....	50	to 2	00
1811.....	30	to 1	50

Copper Half Cents.

1793 Liberty Cap.....	\$1	00 to \$2	50
1794, 1795, 1797.....	25	to 1	00
1796.....	10	to 25	00
1800, 1803, 1805, 1806, 1807, 1808, 1810.....	10	to 25	
1802.....	75	to 1	50
1804, 1809, 1825, 1826, 1828, 1829.....	05	to 10	
1831, 1836.....	5	00 to 10	00
1832, 1833, 1834, 1835, 1837.....	05	to 10	
1840, 1841, 1842, 1843, 1844, 1845, 1846, 1847, 1848.....	5	00 to 10	00
1849 same date, 1852.....	4	00 to 8	00
1850, 1854, 1857.....	10	to 25	
1851, 1853, 1855, 1856.....	5	to 10	

New England Colonial Coins.

III. Three pence N. E. (1652) silver.....	\$100	00	
VI. Six pence.....	\$15	00 to 25	00
XII. Shilling.....	10	to 25	00
1694 Half penny elephant, copper.....	20	to 40	00

Massachusetts Colonial and State Coins.

1650 XII. Pine tree shilling, silver.....	\$10	00 to \$25	00
1652 XII. Shilling.....	3	00 to 5	00
1753 VI. Six pence.....	2	00 to 3	00
1652 III. Three pence.....	1	50 to 3	00
1662 II. Two pence.....	2	00 to 3	00
1787, 1788, Half cent Indian, copper.....	50	to 1	00
1787, 1788, Cent.....	20	to 50	

Maryland Colonial Coins.

Penny (1769) Lord Baltimore, copper.....	\$25	00 to \$50	00
IV. Four pence, VI. Six pence, silver.....	5	00 to 10	00
XII. Shilling.....	8	00 to 15	00
III. Three pence, 1783 Annapolis, silver.....	3.50	to 5	00
VI. Six pence, XII. Shilling.....	2	00 to 3	00
Shilling, Links, equal to shilling.....	6	00 to 10	00
III. Three pence, 1790, Baltimore town.....	3	00 to 5	00

Virginia Colonial Coins.

Half penny, 1773 Geo. III., copper.....	10	to 20	
Shilling, Same in silver.....	\$15	00 to \$25	00

Connecticut Colonial and State Coins.

1737 Three pence, A deer-axe, copper.....	\$20	00 to \$50	00
1737 Three pence, A Three Hammers, copper.....	20	00 to 50	00
1785, 1786, 1787, 1788 Auctori Connec.....	05	to 25	

New York Colonial and State Coins.

Tree, New Yorke in America, brass.....	\$2	00 to \$3	00
1786 Bust, Non VI., copper.....	10	to 15	00
1787 George Clinton, copper.....	20	to 50	00
1787 Libernatus, Indian, copper.....	10	to 20	00
1787 Excelsior, copper.....	4	00 to 10	00
1787 Nova Eborac, copper.....	25	to 1	00
1787 Brasher Doubloon, gold.....	60	00 to 150	00

New Jersey State Coins.

1787 Date under plow beam.....	\$15	00 to \$25	00
1786, 1787, 1789 Nova Caesarea.....	05	to 25	
1788 Horse head to left.....	50	to 1	00
Bust of Wash'n Rev. shield.....	15	00 to 25	00
Non vi, Rev. shield.....	15	00 to 25	00

Vermont State Coins.

1783 Shilling U. S. 250, silver.....	\$60	00	
1-4 Dollar 500, silver.....	60	00	
1-2 " 1000.....	125	00	
1783, 1785 Nova Constellatio, copper.....	10	to 25	
1785 Immune Columbia, copper.....	3	00 to 5	00
1785, 1785 Vermontis & Vermonten-sum.....	50	to 1	00
1785, 1785, 1787, 1788 Vermon Auctori.....	10	to 50	

Kentucky State Coins.

1796, Half penny, Myddleton, copper.....	\$5	00 to \$10	00
1796 Same in silver.....	8	00 to 15	00
Our cause is just, triangle.....	50	to 1	00

Rosa Americana Copper Pieces.

1792, 1793, Rose, penny size.....	50	to \$2	00
1792, 1793, 1724 half penny.....	50	to 5	00
1722, 1723 farthing.....	50	to 1	50

Continental Pieces.

1776 Dollar in pewter.....	\$2	00 to \$3	00
1776 Same in silver.....	20	to 30	00
1785 Confederatio copper.....	5	00 to 10	00
1786 Immunis Columbia copper.....	8	00 to 12	00
1787 Same, Rev. Eagle.....	1	00 to 2	00
1787 Fugio cent, Mind your business.....	10	to 25	
1787 Names of states on links.....	5	00 to 10	00
No date, Fugio omitted.....	5	00 to 10	00
1792 Half Disme, silver.....	2	00 to 5	00
1792 Disme, silver.....	15	00 to 25	00
1792 Cent, Liberty Parent of Science.....	15	00 to 25	00
1792 Cent, smaller with silver plug.....	15	00 to 25	00
U. S. A., Bar cent.....	1	00 to 2	00

Washington on Pieces.

1783 and no date, copper.....	\$10	00 to 20	00
1791 Rev. large eagle, copper.....	1	00 to 2	00
1791 Rev. small eagle.....	1	50 to 2	50
1791 Ship.....	50	to 1	00
1791 Ship, Liverpool half penny.....	3	00 to 5	00
1791 Rev. Eagle, 12 stars.....	5	00 to 10	00
1792 Rev. Gen. of Am. Army.....	2	00 to 4	00
1792 Naked bust to right.....	10	00 to 20	00
1795 Liberty & Security, half penny.....	25	to 50	
1795 Same, penny size.....	5	00 to 10	00
Same, no date.....	25	to 50	
1792, Half dol. spread eagle, silver.....	20	00 to 50	00
1792, Same in copper.....	3	00 to 5	00

Miscellaneous.

1794 Talbot Allum & Lee.....	10	to 25	
1795 ".....	25	to 50	
1837 Hard times tokens.....	1	00 to 25	
1837 Feuchtwanger three ct., eagle.....	03	to 3	00
1837 " one cent, eagle.....	05	to 10	
1837 " Three ct, Arms of N. Y.....	25	to 50	

The Stage.

BIRTHPLACES AND BIRTH YEARS OF LIVING DRAMATIC AND MUSICAL PEOPLE.

NAME.	Birthplace.	Born.	NAME.	Birthplace.	Born.
Adams, Maude	Salt Lake City, Utah	1872	Hilliard, Robert S.	Brooklyn	1860
Ade, George	Kentland, Ind.	1858	Holland, Edmund M.	New York City	1848
Albani, Emma	Windsor, Canada	1851	Holland, Joseph Jefferson	New York City	1860
Alexander, George E.	Reading, England	1858	Hopper, D. S.	New York City	1861
Allen, Viola	Alabama	1865	Hopper, Edna Wallace	San Francisco	1874
Anderson, Mary	Sacramento, Cal.	1859	Howard, Bronson	Detroit	1842
Anglin, Margaret	Ottawa, Canada	1876	Ibsen, Henrik	Skien, Norway	1828
Arthur, Julia	Hamilton, Ont.	1869	Irving, Isabel	Bridgeport, Ct.	1870
Bancroft, Sir Squire B.	England	1841	Irwin, May	Toronto, Canada	1862
Baneroff, Lody E.	England	1840	James, Louis	Tremont, Ill.	1842
Bandman, David	Cassel, Germany	1839	Jones, Henry Arthur	Grandborough, England	1861
Bangs, Frank C.	Alexandria, Va.	1836	Karl, Tom	Dublin, Ireland	1849
Barabee, Henry Clay	Portsmouth, N. Y.	1833	Kendal, William H.	London	1843
Bateman, Isabel	Cincinnati, O.	1854	Kendal, Mrs. W. H.	Lincolnshire, England	1849
Bateman, Kate	Baltimore, Md.	1843	Kelcey, Herbert H. L.	London, England	1855
Bates, Blanche	Portland, Ore.	1873	Kellogg, Clara Louise	Sumpterville, S. C.	1842
Basco, David	San Francisco	1883	Kidder, Kathryn	Newark	1868
Beal, Dicky	Milwaukee, Wis.	1851	Kilgus, Lily	Virginia, Arizay (Eng.)	1852
Bellew, Kyrie	London	1845	Langtry, Lily	St. Helena, Arizay (Eng.)	1852
Bernhardt, Sarah	Paris	1844	Mack, Andrew	Boaton, Mass.	1863
Bisphan, David	Philadelphia, Pa.	1857	Maeterlinck, Maurice	Belgium	1862
Booth, Agnes	Australia	1842	Mannerling, Mary	London	1876
Bouchier, Arthur	England	1864	Mansfield, Richard	Heligoland, Germany	1857
Buchanan, Virginia	Cincinnati, O.	1846	Mantell, Robert B.	Ayrshire, Scotland	1854
Burgess, Nell	Philadelphia, Pa.	1846	Marion, Nellie	Caldbeck, England	1857
Burroughs, Maria	San Francisco	1866	Martinot, Sadie	London	1857
Byron, Oliver Doud	Baltimore, Md.	1847	Mason, John	Orange, N. J.	1857
Calve, Emma	Aveyron, France	1864	May, Edna	Syracuse	1877
Campbell, Mrs. Patrick	London	1864	Melba, Nellie	Melbourne	1866
Carey, Eleanor	Chile, S. A.	1852	Miller, Henry	London	1859
Clarke, George	Brooklyn, N. Y.	1840	Mitchell, Maggie	New York City	1842
Clarke, Creston	Philadelphia, Pa.	1838	Molton, Helena	Craoow, Poland	1834
Claxton, Charles	New York City	1848	Mordant, Henry	Burleigh, England	1841
Cody, William F.	Scott County, Iowa	1845	Morgan, Edward J.	Barnes, Surrey, England	1871
Coghlan, Rose	Peterboro, England	1853	Morris, Clara	Toronto, Canada	1846
Conquat, Ida	Boston	1870	Morrison, Lewis	Jamaica, W. I.	1845
Courted, Heinrich	Bi-hitz, Aust.	1855	Monnet-Sully, Jean	Bergerac, France	1811
Coullin, Benoit C.	Bulogne, France	1841	Murphy, Joseph	Brooklyn, N. Y.	1879
Crabtree, Lotta	New York City	1847	Nethersole, Olga	London	1870
Crane, William H.	Boston, Mass.	1845	Nielson, Frank	Leeds, England	1870
Damrosch, Walter J.	Breslau, Prussia	1862	Nilson, Christian	Wederslof, Swede	1843
Daniels, Frank	Boston, Mass.	1860	Nordica, Lillian	Farmington, Me.	1848
Davis, Fay	Houlton, Me.	1869	Olcott, Chauncey	Providence, R. I.	1862
D'Arville, Camille	Holland	1863	O'Neil, James	Ireland	1849
De Belleville, Frederic	Belgium	1853	O'Neil, Nance	Oakland, Cal.	1875
De Koven, H. L. Meginnad.	Middletown, N. H.	1859	Paderewski, Ignace J.	Poland	1867
De Marole, Cleo	Paris	1874	Pastor, Tony	New York City	1860
De Reszke, Edouard	Warsaw, Poland	1855	Patt, Adeline	Madrid	1843
De Reszke, Jean	Warsaw, Poland	1850	Piner, Arthur W.	London	1855
De Wolfe, Elsie	New York City	1865	Plympton, Eben	Boston, Mass.	1850
Dixey, Henry E.	Boston, Mass.	1859	Powers, James T.	New York City	1862
Dodson, John E.	London	1857	Prince, Adelaide	London	1866
Dressler, Marie	Canada	1869	Rankin, A. M. Kee	Sandwich, Canada	1844
Drew, John	Philadelphia, Pa.	1833	Raville, Hamilton	Madrid	1869
Duse, Eleonora	Vigevano, Italy	1861	Rehan, Aja	Limerick, Ireland	1860
Eames, Emma Lloyd	Shanghai, China	1868	Rehne, Gabrielle	Paris, France	1857
Zarle, Virginia	Cincinnati	1833	Robertson, J. Forbes	London	1853
Edeson, Robert	Baltimore, Md.	1863	Russell, Annie	Liverpool	1864
Elliott, M. xime.	Rockland, Me.	1872	Russell, Lillian	Clinton, Iowa	1860
Ellsler, Effie	Philadelphia, Pa.	1853	Silvini, Tommaso	Milan, Italy	1830
Eytinge, Rose	Philadelphia, Pa.	1838	Scabrooke, Thomas Q.	Mt. Vernon, N. Y.	1860
Faversham, William	England	1847	Seaman, Charles	London	1858
Fields, Lewis	New York	1867	Shaw, Mary	Wolboro, N. H.	1860
Fiske, Minnie Maddern	New Orleans	1865	Skinner, Otis	Cambridgeport, Mass.	1857
Fitch, Clyde	New York	1865	Sothern, Edward H.	England	1864
Fox, Della	St. Louis, Mo.	1871	Sousa, John Philip	Washington	1854
Frohman, Charles	Sandusky, O.	1858	Spang, Hilda	London	1875
Frohman, Daniel	Sandusky, O.	1850	Stanhope, Adelaide	Paris, France	1855
Gracie, Grace	New York City	1830	Stevenson, Charles A.	London, Ireland	1850
Germain, E. He	Augusta, Ga.	1845	Stoddard, James H.	Yorkshire, England	1827
Gerster, Etelka	Koschau, Hungary	1857	Tearle, Osmond	Plymouth, England	1862
Gilbert, William S.	London	1876	Tempest, Marie	London	1867
Gillette, William	Hartford, Ct.	1853	Templeton, Fay	Savannah	1861
Gliman, Mabelle	New York City	1880	Terry, Ellen	Coventry, England	1848
Glasser, Lulu	Allegheny, Pa.	1874	Thompson, Denman	Girard, Pa.	1832
Goodwin, Nat.	Boston, Mass.	1851	Tynan, Lydia	London, Ireland	1838
Hackett, James K.	Canada	1869	Thursby, Emma	Brooklyn, N. Y.	1857
Hading, Jane	Marseilles, France	1861	Tree, Beerholm	England	1846
Hammerstein, Oscar	Berlin, Germany	1847	Cynan, Brandon	Dublin, Ireland	1879
Hare, John	London	1844	Walcot, Charles	New York City	1840
Harned, Virginia	Boston, Mass.	1863	Walsh, Blanche	New York City	1873
Harrigan, Edward	New York City	1846	Ward, Genevieve	New York City	1858
Harrison, Maud	England	1836	Warr, Charles	Washington, England	1841
Hank, Minnie	New Orleans	1853	Warne, Charles	London	1841
Hauptmann, Gerbard	Salzbrunn, Aust.	1862	Willard, Edward S.	Brighton, England	1853
Held, Anna	London	1873	Wilson, Francis	Philadelphia, Pa.	1854
Herbert, Victor	Dublin, Ireland	1860	Wyndham, Sir Charles	England	1841
Heron, Bijou	New York City	1863	Yeamans, Anne	Isle of Man	1836

The Stage in New York City, 1905.

A RECORD OF THE IMPORTANT NEW PLAYS FROM NOVEMBER 26, 1904, TO NOVEMBER 25, 1905.

- Of the plays running on November 26, 1904, recorded in last year's ALMANAC, "The School Girl" was played 120 times at Daly's and the Herald Square; "Mrs. Wiggs of the Cabbage Patch," 150 times at the Savoy; "The Duke of Killiekrankie," 128 times at the Empire; "The College Widow," 276 times at the Garden; "The Music Teacher," 109 times at the Belasco and still running at the Bijou; "The Sho-Gun," 125 times at Wallack's; "Joseph Entangled," 65 times at the Garrick; "Higglely, Piggledy," 181 times at Weber's; "The Circles," 33 times at Daly's; "Mrs. Black is Back," 71 times at the Bijou; "The Way to Kenmare," 49 times at the Fourteenth Street; "The Wizard of Oz" (R.), 54 times at the New Amsterdam; 52 times at the Liberty; "His Last Dollar," 32 times at the American; "Humpty Dumpty," 123 times at the Academy; "Little Johnny Teram," "The Climbers" (R.), 24 times at the Princess; "David Garrick" (R.), 24 times at the Lyceum; "Sunday," 73 times at the Hudson; "Hedda Gabler" (R.), 26 times at the Manhattan; "A China Doll," 18 times at the Majestic; "Woodland," 85 times at the New York and the Herald Square; "The Two Roses," 29 times at the Broadway; "The Second Fiddle," 22 times at the Criterion; and "The Barones Fiddlesticks," 25 times at the Casino. (R.) Revival.
- Nov. 28, 1904—Daly's: "The Fires of St. John," 8 times.
 Nov. 28—Knickerbocker: "The Usurper," 28 times.
 Dec. 5—Daly's: "Judith of Bethulia," 16 times.
 Dec. 5—Garrick: "Brother Jacques," 37 times.
 Dec. 5—Law Fields: "It Happened in Nordland," 240 times.
 Dec. 6—Lyric: "The Fortunes of the King," 33 times.
 Dec. 7—Lyceum: "Mrs. Goring's Neck-lace," 59 times.
 Dec. 12—Manhattan: "Leah Kleesha," 131 times.
 Dec. 19—Criterion: "A Wife Without a Smile," 15 times.
 Dec. 24—Casino: "Lady Teazle," 60 times.
 Dec. 26—Broadway: "Fatinizta," (R) 35 times.
 Dec. 26—Empire: "The Little Minister," (R) 73 times.
 Dec. 26—Liberty: "In New Amsterdam," 11 times.
 Dec. 26—New York: "Home Folks," 34 times.
 Dec. 26—Princess: "The House of Burnside," 15 times.
 Dec. 26—Princess: "Bardell vs. Pickwick," 7 times.
 Jan. 2, 1905—Academy: "Siberia," (R) 41 times.
 Jan. 2—Berkeley Lyceum: "Once Upon a Time," 8 times.
 Jan. 2—Criterion: "Cousin Billy," 76 times.
 Jan. 5—Weber's: "The College Widow," 93 times.
 Jan. 7—Princess: "Sweet Lavender," (R) 24 times.
 Jan. 9—Garrick: "You Never Can Tell," 129 times.
 Jan. 10—Princess: "The Passport," 6 times.
 Jan. 11—Belsco: "Adrea," 135 times.
 Jan. 11—Savoy: "Mrs. Leffingwell's Boots," 21 times; Lyceum, 106; total, 127 times.
 Jan. 14—Lyric: "Fantasia," 300 times.
 Jan. 18—Daly's: "The Duke of Burgundy," 95 times.
 Jan. 18—Liberty: "The Money Makers," 18 times.
 Jan. 22—Knickerbocker: "Lucky Durham," 14 times.
 Jan. 24—Majestic: "Buster Brown," 95 times.
 Jan. 20—Hudson: "Strongheart," 66 times.
 Jan. 30—Princess: "Love in Idleness," 14 times.
 Jan. 31—Broadway: "Girofo-Girofo," (R) 12 times.
 Jan. 30—Herald Square: "The Lady in the Case," 89 times.
 Jan. 31—Savoy: "Fiquet," 21 times.
 Feb. 1—Madison Square: "Mrs. Temple's Telegram," 86 times.
 Feb. 6—Empire: "Op o' Me Thumb," 30 times.
 Feb. 6—Knickerbocker: "The Brighter Side," 6 times.
 Feb. 20—Knickerbocker: "Love and the Man," 22 times.
 Feb. 20—Liberty: "The Education of Mr. P," 79 times.
 Feb. 20—Princess: "Who Goes There?" 94 times.
 Feb. 21—Hudson: "The Hour Glass," 3 times.
 Feb. 21—Savoy: "A Jigal," 21 times.
 Feb. 27—Berkeley: "The Threshold," "The System of Dr. Tarr," 32 times.
 Feb. 27—Manhattan: "Richter's Wife," 5 times.
 March 1—Broadway: "Boccaccio" (R.), 26 times.
 March 6—Academy: "The Darling of the Gods" (R.), 72 times.
 March 6—Berkeley: "The Lady Bookie," 8 times.
 March 6—New Amsterdam: "The Prince Consort," 14 times; Knickerbocker, 14 times; total, 28 times.
 March 6—Wallack's: "Mlle. Marni," 32 times.
 March 7—Knickerbocker: "When We Dead Awake," 6 times.
 March 10—Berkeley: "The Lady of the Fall," 16 times.
 March 15—Criterion: "Nancy Stair," 29 times.
 March 16—Berkeley: "A Passion in a Suburb," 14 times.
 March 16—Princess: "The Trifler," 4 times.
 March 23—Herald Square: "The Chosen People," 1 time.
 March 27—Broadway: "Florodor," (R.), 32 times.
 March 27—Hudson: "The Lady Shore," 16 times.
 March 27—Manhattan: "The Lost Paradise," "A Light from St. Agnes," 3 times; "The Eyes of the Heart," 4 times.
 April 3—Knickerbocker: "London Assurance" (R.), 24 times; Herald Square, 8 times; total, 32 times.
 April 3—New York: "The Prince of Pilsen" (R.), 40 times.
 April 3—Savoy: "A Case of Frenzied Finance," 8 times.
 April 11—Wallack's: "The Good Housewife," 45 times.
 April 10—Criterion: "Jinny the Carrier," 21 times.
 April 10—Hudson: "The Heir to the Hoohah," 120 times.
 April 10—New Amsterdam: "The Misanthrope," 7 times.
 April 17—New Amsterdam: "She Stoops to Conquer" (R.), 21 times.
 April 18—Madison Square: "The Firm of Cunningham," 31 times.
 April 19—Empire: "The Freedom of Susanne," 47 times.
 April 24—Knickerbocker: "Sergeant Brue," 98 times.
 April 27—Manhattan: "The Proud Laird," 7 times.
 May 1—Herald Square: "The Rollicking Girl," (107—12 Ag.), 171 times.
 May 8—Academy: "Quincy Adams Sawyer," 33 times.
 May 8—New Amsterdam: "Flibby" (R.), 24 times.
 May 9—Madison Square: "Mrs. Battle's Bath," 6 times.
 June 5—Aerial Gardens: "Lifting the Lid," "The Whole Damn Family," 75 times.
 Aug. 19—Majestic: "York State Folks," 58 times.
 Aug. 21—Broadway: "The Pearl and the Pumpkin," 71 times.
 Aug. 21—Lyceum: "A Maker of Men," 13 times.
 Aug. 22—Wallack's: "Easy Dawson," 56 times.
 Aug. 28—Daly's: "The Catch of the Season," 93 times.
 Aug. 28—New York: "The Ham Teen," 90 times.
 Sept. 4—Empire: "Delancey," 72 times.
 Sept. 4—Criterion: "Her Great Match," 93 times.
 Sept. 4—Knickerbocker: "Miss Dolly Dollars," 42 times; "New Amsterdam, 14 times; total, 56 times.
 Sept. 4—New Amsterdam: "The Proliged Son," 42 times.
 Sept. 4—Liberty: "The Rogers Brothers in Ireland," 56 times.
 Sept. 4—Madison Square: "The Prince Chap," 32 times; Weber's, still running.
 Sept. 5—Lyceum: "Beauty and the Barge," 13 times.
 Sept. 5—Hudson: "Man and Superman," still running.
 Sept. 11—Manhattan: "Man and John," 14 times.
 Sept. 11—Majestic: "The Duke of Duluth," 24 times.
 Sept. 12—Garden: "The Bad Samaritan," 15 times.
 Sept. 18—Fourteenth Street: "Marching Thro' Georgia," 8 times.
 Sept. 21—Princess: "Zira," still running.
 Sept. 25—Savoy: "The Walls of Jericho," still running.
 Sept. 27—Madison: "Just Out of College," 62 times.
 Oct. 2—Madison Square: "The Man on the Box," still running.
 Oct. 2—Lyric: "Happynald," still running.
 Oct. 2—Majestic: "Edmund Burke," 24 times.
 Oct. 5—Irving Place: "Frühlingslust," 35 times.
 Oct. 9—Wallack's: "Rip Van Winkle," (R.), 16 times.
 Oct. 9—Belsco: "Zaza" (R.), 7 times.
 Oct. 9—Grand Opera House: "The Belle of Avenue A," 8 times.
 Oct. 10—Garrick: "John Bull's Other Island," 13 times.
 Oct. 10—American: "Bankers and Brokers," 8 times.
 Oct. 13—Hudson: "The Player Maid," special matinee, 1 time.
 Oct. 16—Knickerbocker: "The Taming of the Shrew" (R.), 14 times.
 Oct. 16—Herald Square: "Fritz in Tammany Hall," 43 times.
 Oct. 16—Belsco: "Du Barry" (R.), 14 times.
 Oct. 16—Grand Opera House: "The Truth Tellers," 8 times.
 Oct. 23—Wallack's: "Monna Vaana," still running.
 Oct. 23—Garden: "Richard III," (R.), 8 times.
 Oct. 24—Majestic: "Woodland," still running.
 Oct. 30—Knickerbocker: "Merchant of Venice" (R.).
 Oct. 30—Garden: "Richelieu" (R.).
 Oct. 30—Garrick: "Mrs. Warren's Profession," 1 time.
 Oct. 30—Mendelssohn Hall: "Ben Greet's Company."
 Oct. 30—Broadway: "Veronique," still running.
 Oct. 30—Liberty: "Moonshine," still running.
 Oct. 30—West End: "Simon Simon Simple," 8 times.
 Nov. 1—Garrick: "The Candide" (R.).
 Nov. 2—New Amsterdam: "The White Cat," still running.
 Nov. 2—Garden: "Othello" (R.).
 Nov. 4—Casino: "The Earl and the Girl," still running.
 Nov. 6—Empire: "Peter Pan," still running.
 Nov. 6—Garden: "Hamlet" (R.).
 Nov. 13—Garden: "Macbeth" (R.).
 Nov. 13—Knickerbocker: "Twelfth Night" (R.).
 Nov. 14—Belsco: "The Girl of the Golden West," still running.
 Nov. 20—Knickerbocker: "Romeo and Juliet" (R.).
 Nov. 20—Lyceum: "The Lion and the Mouse," still running.
 Nov. 21—Garrick: "The Marriage of William Ashe," still running.

Painting and Sculpture.

NATIONAL ACADEMY OF DESIGN.

NATIONAL ACADEMICIANS.

Elected.

1902. Abbey, Edwin A., Fairfield, England.
 1899. Adams, Herbert, 32 West 14th Street.
 1902. Alexander, J. W., 123 East 63d Street.
 1900. Barse, G. R., Jr., 11 East 59th Street.
 1902. Beauz, Cecilia, East Gloucester, Mass.
 1884. Beckwith, J. Carr, 58 West 5th Street.
 1935. Benson, Frank, (elect), Salem, Mass.
 1903. Bitter, Karl, Weehawken, N. J.
 1888. Blashfield, Edwin H., 45 West 25th Street.
 1863. Brevoort, J. R., 52 East 23d Street.
 1881. Bridgman, F. edrick A., Paris, France.
 1875. Bristol, John B., 52 East 23d Street.
 1837. Brown, J. G., 51 West 10th Street.
 1873. Butler, George B., 116 West 98th Street.
 1894. Butler, Howard H., Carnegie Hall.
 1875. Calverley, Charles, 107 East 27th Street.
 1840. Chase, William M., 303 Fifth Avenue.
 1855. Church, F. S., 1512 Broadway.
 1898. Chedelinst, H. West, 1000 Madison Avenue.
 1862. Colman, Samuel, 31 Central Park West.
 1906. Cox, Kenyon, 141 West 55th Street.
 1901. Crane, Bruce, 154 West 55th Street.
 1904. Curran, C. C., 16 West 61st Street.
 1863. Dana, W. P. W., London, England.
 1888. De Forest, Lockwood, 7 East 10th Street.
 1898. Dewing, Thos. W., 51 West 10th Street.
 1853. Dielman, Frederick, 51 West 10th Street.
 1902. Eakins, William, 127 M St., Philadelphia
 1904. Foster, Ben., 233 West 42d Street.
 1900. Fowler, Frank, 106 West 55th Street.
 1901. French, Daniel C., 125 West 11th Street.
 1882. Gaal, Gilbert, 51 West 10th Street.
 1905. Grafly, Chas. (elect), 2200 Arch Street, Philadelphia, Pa.
 1877. Griswold, C. C., 262 West 14th Street.
 1905. Guy, Seymour Joseph, 31 West 10th Street.
 1868. Hall, George Henry, 39 East 92d Street.
 1889. Hamilton, Hamilton, Peekskill, N. Y.
 1901. Harrison, Alexander, 118 East 40th Street.
 1891. Hartley, J. S., 145 West 55th Street.
 1863. Hennessy, W. J., London, England.
 1869. Henry, E. L., 7 West 43d Street.
 1865. Homer, Winslow, Scarborough, Me.
 1897. Howe, Wm. H., 12 West 5th Street, N. Y.
 1882. Howland, Alfred C., 318 West 57th Street.
 1840. Huntington, Daniel, 49 East 20th Street.
 1899. Innes, George, Jr., Carnegie Hall.
 1861. Johnson, David, 69 West 131st Street.
 1860. Johnson, Eastman, 65 West 55th Street.
 1894. Jones, Francis C., 33 West 67th Street.

Elected.

1883. Jones, H. Bolton, 33 West 67th Street.
 1905. Kendall, William Sergeant, 26 West 8th Street.
 1889. La Farge, John, 51 West 10th Street.
 1897. Lippincott, Wm. H., 37 West 22d Street.
 1890. Low, William H., Bronxville, N. Y.
 1876. Magrath, William, 11 East 14th Street.
 1835. Maynard, George W., 7 West 43d Street.
 1875. Miller, Charles H., 10 East 23d Street.
 1885. Millet, F. D., 6 East 23d Street.
 1895. Moeller, Louis, Wakefield, N. Y.
 1884. Moran, Thomas, 24 West 23d Street.
 1891. Mowbray, H. Siddons, 66 West 11th Street.
 1887. Murphy, J. J., Francis, 222 West 23d Street.
 1870. Nahl, Victor, Paris, France.
 1885. Nicoll, J. C., 51 West 10th Street.
 1904. Ochtman, Leonard, Cos Cob, Ct.
 1897. Palmer, Walter L., Albany, N. Y.
 1884. Parton, Arthur, 318 West 57th Street.
 1893. Perry, E. Wood, abroad.
 1880. Porter, Benjamin C., 3 North Washington Square.
 1864. Proctor, C. H., Chinstor, 1221 Broadway.
 1897. Sargent, John S., 33 Tite Street, London, England.
 1875. Sellstedt, L. G., Buffalo, N. Y.
 1861. Shattuck, Aaron D., Granby, Ct.
 1888. Shirlaw, Walter, abroad.
 1890. Shurtleff, R. M., 44 West 22d Street.
 1905. Smedley, William T. (elect), 222 West 23d Street.
 1876. Smille, George H., 55 West 14th Street.
 1876. Smille, James D., 156 East 36th Street.
 1880. St. Gaudens, Augustus, Windsor, N. Y.
 1901. Thayer, Abbott H., Moradnock, N. H.
 1880. Tiffany, Louis C., 335 Fourth Avenue.
 1891. Tryon, D. W., 296 West 59th Street.
 1888. Turner, C. Y., Carnegie Hall.
 1895. Tvedder, Ethel, 39 West 43d Street.
 1891. Vinton, Frederic P., Boston, Mass.
 1899. Volk, Douglas, 21 West 31st Street.
 1902. Walker, Henry O., Lakewood, N. J.
 1891. Walker, Horatio, Beaulieu, Canada.
 1883. Ward, Edgar M., 51 West 10th Street.
 1863. Ward, J. Q. A., 119 West 52d Street.
 1895. Watrous, Harry W., 58 West 5th Street.
 1888. Weir, J. Allan, 146 West 55th Street.
 1866. Weir, John F., New Hav., Ct.
 1897. Weldon, C. D., 51 West 10th Street.
 1861. Whittredge, Worthington, Summit, N. J.
 1898. Wiles, Irving R., 106 West 55th Street.
 1873. Wilmarth, L. E., Brooklyn, N. Y.
 1880. Wessel, George H., 51 West 10th Street.

ASSOCIATE NATIONAL ACADEMICIANS.

- Allen, Thomas, Boston, Mass.
 Bernard, Georg: G. (elect), Washington Avenue.
 Birtlett, Paul W. (elect), 229 East 20th Street.
 Bell, E. A., 226 Central Park South.
 Brney, W. V. P., 35 West 57th Street.
 Bozart, George H., 204 West 55th Street.
 Boston, Joseph H., Brooklyn, N. Y.
 Bricher, A. T., 2 West 14th Street.
 Bridges, Philia, Canaan, Ct.
 Brush, George Le Forest, Dublin, N. H.
 Bunch, Willm G., Hartford, Ct.
 Brynoughs, Bryson, (elect), 148 East 86th Street.
 Carlson, Emil, 43 East 59th Street.
 Chapman, C. T., 38 West 57th Street.
 Clark, Walter, 134 Meadow Lane, New Rochelle, N. Y.
 Clarke, Thomas Shields (elect), 50 Riverside Drive.
 Coffin, William A., 58 West 5th Street.
 Coleman, C. G., 16 Granbery Park.
 Gouse, E. Irving, 28 West 57th Street.
 Cox, Mrs. Louisa, 145 West 55th Street.
 Craig, Thomas B., Rutherford, N. J.
 Crowninshield, Frederick, 42 West 18th Street.
 Daingerfield, Elliott, 135 West 55th Street.
 Davis, C. H., Mystic, Ct.
 Deeth, H. G., Carnegie Studios.
 DeHaven, F., 25 West 24th Street.
 DeLuce, Percival, 53 West 25th Street.
 DeSas, Louis Paul, 204 West 55th Street.
 Drake, W. H., 37 West 22d Street.
 Du Mond, Frank V., 55 West 57th Street.
 Davenport, Frank (elect), Art Academy, Cincinnati, O.
 Earl, L. C., Montclair, N. J.
 Eaton, C. Warren, 318 West 57th Street.
 Ferguson, Henry A., 215 West 54th Street.
 Fezer, Frederick W., Chicaco.
 Gay, Edward, Mount Vernon, N. Y.
 Gay, Walter (elect), abroad.

- Green, Frank Russell, 211 West 85th Street.
 Harper, William St. John, 166 West 10th Street.
 Harrison, Birge, Carnegie Hall.
 Hassam, Cillde, 139 West 55th Street.
 Hour, Robert (elect), 48 West 5th Street.
 Hurl, Albert (elect), 841 Madison Avenue.
 Hyde, William H., 105 East 61st Street.
 Isham, Samuel, 80 West 40th Street.
 Kline, William Fair, 152 West 55th Street.
 Kost, F. W., 146 West 55th Street.
 Lathrop, W. L., New Hope, Pa.
 Loeb, Louis, 28 West 57th Street.
 Lyop, Mrs. Henry A., Saratoga Springs, N. Y.
 Lyman, Joseph, Century Club.
 McCord, George H., 114 East 23d Street.
 McKim, Charles F. (elect), 160 Fifth Avenue.
 McMonnies, Frederick W., abroad.
 MacNeill, Harmon A. (ele 4), 145 West 55th Street.
 Martiny, Philip, 80 Washington Square.
 Mayer, Constant, abroad.
 Melchers, Gori (elect), abroad.
 Mora, F. Lu's (elect), 142 East 13th Street.
 Mosler, Henry, Margaretville, N. Y.
 Nettleton, Walter (elect), Stockbridge, Mass.
 Niehaus, Charles H., 148 West 35th Street.
 O'Donoghue, W. R., 31 st. Nicholas Place.
 Parri-h, Max Field (elect), Windsor, Vi.
 Parsons, Charles, Bounton, N. J.
 Platt, Charles A., 16 Granbery Park.
 Poore, H. R., Orange, N. J.
 Potter, Edward C. (elect), Greenwich, Conn.
 Posthast, Edward, 52 East 22d Street.
 Pyle, Howard (elect), Wilmington, Del.
 Rafter, Henry W., 228 West 44th Street.
 Reifield, Edward W., Centre Bridge, Pa.
 Rehn, F. K. M., 222 West 23d Street.
 Reid, Robert, 142 East 33d Street.

NATIONAL ACADEMY OF DESIGN—Continued.

Remington, Frederic, New Rochelle, N. Y.
 Rice, William M. J., 55 West 33d Street.
 Robinson, Will. S., 802 West 74th Street.
 Ryler, Albert P., 46 East 11th Street.
 Sarsain, William, 152 West 57th Street.
 Satterlee, Walter, 52 East 23d Street.
 Schofield, W. Elmer, Ambler, Pa.
 Schryvvel, Charles, Hoboken, N. J.
 Sewall, H. V. V., 131 West 55th Street.
 Snell, Henry B., 116 West 43d Street.

Story, George H., 230 West 9th St. et.
 Tarsis, Edmund C., 20 St. Botolph St., Boston, Mass.
 Thomas, William, 51 West 57th Street.
 Ulrich, Charles F., abroad.
 Van Boskerck, Robert W., 58 West 57th Street.
 Van Laer, A. T., 30 East 57th Street.
 Yonoh, Robert, 25 W. 67th Street.
 Whitcomb, William J., 218 West 57th Street.
 Wiggins, Carleton, Brooklyn, N. Y.
 Wolf, Henry, 152 East 66th Street.

COUNCIL, 1905-1906.

President, Frederic Dielman; *Vice-President*, Herbert Adams; *Corresponding Secretary*, H. W. Watrous; *Recording Secretary*, Will. H. Low; *Treasurer*, Lockwood De Forest; H. Bolton Jones, J. W. Alexander, Ben Foster, J. C. Nicoll, F. D. Millet, Kenyon Cox.

The addresses given in the list refer to the City of New York when not otherwise specified. The National Academy was founded in 1826. The schools of the National Academy are open from the first Monday in October to the middle of May. Circulars containing rules and other details may be had on application at the Academy, corner Amsterdam Avenue and West 109th Street.

SOCIETY OF AMERICAN ARTISTS.

President—John La Farge. *Vice-President*—Kenyon Cox. *Secretary*—Henry Prellwitz. *Treasurer*—Samuel Shahn. The above, with H. Bolton Jones, constitute the Board of Control. The address of the Secretary is 215 West Fifty-seventh Street, New York.

The Society is composed of about 120 members, which includes both sculptors and painters. Its annual exhibition takes place at the above address, generally about the last of March, and lasts until about May 1. Three prizes are awarded each year, namely: "The Webb Prize," \$300; "Julia A. Shaw Memorial Prize," for women, \$300; "The Andrew Carnegie Prize," \$500; also Samuel T. Shaw purchases one or more pictures to the amount of not less than \$1,500.

NATIONAL SCULPTURE SOCIETY.

The National Sculpture Society, with headquarters at New York, was incorporated in 1896. It is composed of lay and sculptor members, and has for its object the spreading of the knowledge of good sculpture, the fostering of the taste for ideal sculpture and its production, both for the household and museums; the promotion of the decoration of public and other buildings, squares, and parks with sculpture of a high class; the improvement of the quality of the sculptor's art as applied to industries, and the providing from time to time for exhibitions of sculpture and objects of industrial art in which sculpture enters. The officers are as follows:

Honorary President—John Q. A. Ward. *President*—Daniel Chester French. *Vice-Presidents*—Karl Bitter and Edward Pearce Casey. *Treasurer*—I. Wyman Drummond. *Secretary*—Charles Albert Lopez. 1947 Broadway. *Council*—Class of 1906: Karl Bitter, William Couper, I. W. Drummond, Charles Grafly, Albert R. Ross; Class of 1907: Solon H. Borglum, H. A. MacNeil, George B. Post, F. G. R. Roth, J. Q. A. Ward, John De Witt Warner; Class of 1908: Daniel Chester French, William Herbert, Charles Albert Lopez, Henry Hornbostel, Isidore Kouti, Thomas Shields Clarke.

NATIONAL ARTS CLUB.

The National Arts Club was organized in the City of New York April 24, 1899. The President is Spencer Trask. James Edward Sague is Treasurer, and Charles Henry Babcock, Secretary. The club-house is at Nos. 37 and 39 West Thirty-fourth Street, New York, where there are two fireproof galleries for the exhibition of industrial and fine art. Membership 1,200.

ROYAL ACADEMY.

President—Sir Edward John Poynter, Bart. *Keeper*—E. Crofts. *Treasurer*—T. G. Jackson. *Librarian*—W. F. Yeames. *Secretary*—Frederick A. Eaton. *Registrar*—E. F. Dixon.

ROYAL ACADEMICIANS.

1898 Abbey, Edwin Austin.	1898 Gregory, Edward John.	1895 Richmond, Sir William
1898 Altchison, George.	1890 Herkomer, Hubert von,	Blake, K. C. B.
1879 Alma-Tadema, Sir Lawrence, O. M.	C. V. O.	1881 Riviere, Briton.
1879 Armistead, Henry Hugh.	1860 Hook, James Clarke.	1869 Sant, James.
1902 Bodley, George Frederick.	1896 Jackson, Thomas Graham.	1897 Sargent, John Singer.
1841 Brock, Thomas.	1898 Leader, Benj. Williams.	1877 Shaw, Richard Norman.
1896 Crofts, Ernest.	1876 Leslie, George Dunlop.	1887 Stone, Marcus.
1877 Davis, Henry Wm. Banks.	1898 Lucas, John Seymour.	1905 Swan, John MacAllan.
1891 Dicksee, Frank.	1903 Macbeth, Robert Walker.	1888 Thornycroft, Wm. Hamo.
1887 Fildes, S. Luke.	1893 MacWhirter, John.	1895 Waterhouse, John Wm.
1902 Frampton, George James.	1905 Murray, David.	1903 Waterlow, Sir Ernest Albert.
1893 Gilbert, Alfred, M. V. O.	1877 Orchardson, Wm. Quilter.	
1891 Gow, Andrew C.	1881 Onless, Walter William.	1903 Webb, Sir Aston.
1881 Graham, Peter.	1876 Poynter, Sir Edward John,	1893 Woods, Henry.
	Bart.	1878 Yeames, Wm. Frederick.

Honorary Retired Academician: 1853, William Powell Frith.

ASSOCIATES.

Bacon, John H. F.	Drury, E. A. B.	North, John W.
Belcher, John.	East, Alfred.	Parsons, Alfred.
Bloomfield, Reginald.	Farquharson, Joseph.	Pegram, Henry A.
Bramley, Frank.	Farquharson, David.	Shannon, James J.
Branwyn, Frank.	Forbes, Stanhope A.	Smythe, Lionel P.
Brown, J. A. Arnesby.	Hacker, Arthur.	Solomon, Solomon J.
Clousen, George.	Hemy, Charles X.	Storey, George Adolphus.
Colton, William Robert.	John, Wm. Goscombe.	Tuke, Henry S.
Cope, Arthur Stockdale.	La Thangue, Henry H.	Wyllie, W. L.
Crowe, Eyre.		

Honorary Retired Associate: Frederic Steppole.

Actors' Fund of America.

President—Daniel Frohman. *First Vice-President*—Joseph R. Grismer. *Second Vice-President*—Antonio Pastor. *Treasurer*—William Harris. *Secretary*—Frank McKee. *Assistant Secretary*—Theodore Bromley.

The Actors' Fund was established in 1882 to provide assistance for disabled and needy members of the theatrical profession, and burial for such as leave no means therefor. The amount of the Fund May 1, 1905, was \$141,216.23, exclusive of real holdings. The Actors' Fund Home, West New Brighton, Staten Island, under the direction of the Actors' Fund of America, was opened May 10, 1902. This is a home for aged and needy actors and actresses. There are 18 honorary members, including ex-President Cleveland, Chauncey M. Depew, and Ignace Paderewski. Office, 112-114 West Forty-second Street, New York.

Actors' Church Alliance of America.

NATIONAL COUNCIL.

President—Right Rev. Henry C. Potter, D. D. *Vice-President*—Mr. F. F. Mackay. *Second Vice-President*—Rev. Thomas H. Sill. *General Secretary*—Edyth Totten. *Treasurer*—Miss Eliza B. Harris. *Church*—Mrs. S. M. Cory, Mr. Charles T. Catlin, Miss Harriet Keyser, Mrs. Madge MacIntyre, Mr. J. C. Pumpelly, Mrs. Frank Rutter, Rev. Joseph Silverman, Rev. Thomas R. Slicer, Rev. J. S. Stone, Rev. William Van Allen.

Stage—Mrs. Aimee Abbott, Mrs. J. Alexander Brown, Mrs. Louisa Eldridge, Mr. Harrison G. Fiske, Miss Rosa Rand, Mrs. Jennie K. Seeley, Miss Mary Shaw, Mrs. B. S. Spooner, Mrs. J. S. Ferguson, Mr. Frederick Warde.

The purpose of the Alliance is to establish closer relations between church and theatre, and ministering to members of the dramatic profession. It is established in 400 cities, and has on its rolls 1,200 chaplains. The calendars of church services of all denominations are posted in 600 theatres. The office of the General Secretary and headquarters is the Manhattan Theatre Building.

League of American Wheelmen.

President—George L. Cooke, Providence, R. I. *First Vice-President*—W. M. Meserole, Brooklyn, N. Y. *Second Vice-President*—George M. Schell, Philadelphia, Pa. *Foreign Counsel*—Joseph Pennell, London. *Secretary and Editor*—Abbot Bassett, 221 Columbus Avenue, Boston, Mass.

Any white person, of good character, with the indorsement of two League members, is eligible to membership. Dues are \$1 a year. Membership, 5,768. The objects of this association are (a) to promote and encourage bicycle riding for business, pleasure, and health; (b) to protect and defend the rights of wheelmen who are members of this association; (c) to encourage and facilitate touring at home and abroad; (d) to procure the passage and enforcement of better laws for the construction and maintenance of highways and bicycle paths; to promote a fraternal spirit among its members by frequent meets and reunions.

The Hudson Tercentenary.

It is proposed to celebrate in New York in 1909 the three hundredth anniversary of the discovery by Henry Hudson of the river which bears his name in North America.

The Governor of the State of New York and the Mayor of the City of New York appointed jointly a committee of citizens of which the Hon. Robert B. Roosevelt was chairman, to formulate plans for the celebration. This committee was organized November 24, 1905, and a sub-committee of seven was appointed to report a plan of permanent organization and action. Officers were chosen as follows: *President*—Stewart L. Woodford. *Vice-Presidents*—Robert B. Roosevelt, Levi P. Morton, Andrew Carnegie, Andrew D. White, Morris K. Jesup, William Rockefeller, Brig.-Gen. Frederick D. Grant, U. S. A., and William B. Van Rensselaer. *Treasurer*—J. P. Morgan & Co. (represented on committee by J. Pierpont Morgan). *Secretary*—Col. Henry W. Sackett, 151 Nassau Street, New York. *Assistant Secretary*—Edward Hagaman Hall.

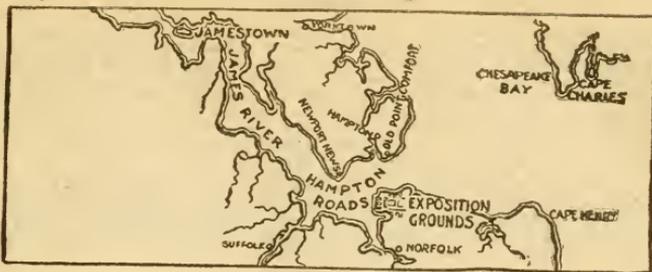
Various methods of celebrating the Tercentenary have been proposed, among the most important being a World's Exposition like those of Paris, Chicago, and St. Louis in the past, and a permanent exposition on the plan of the Commercial Museum of Philadelphia, although on a much larger scale. A site favored by Lieutenant-General Miles, Dr. E. Parnly Brown, Mr. Parsons, landscape architect of Central Park, and others is Verplanck Point on the Hudson, above Tarrytown. About 7000 acres there and in the vicinity are available. Other sites proposed are Staten Island, Riverside Drive and Spuyten Duyvil. The construction of a majestic memorial bridge over the river at the latter point will doubtless be included in the scheme of celebration. Definite plans will be matured during the present year (1906).

Milan Exposition of 1906.

To celebrate the completion of the Simplon tunnel an International Exposition under royal patronage is to be held in Milan, Italy, from May to November, 1906, and it is expected to be the largest European Exposition ever held outside of Paris. Practically all of the European countries will participate officially, as well as several Asiatic nations.

In the transportation section, retrospective exhibits will show the historical development of the various methods of travel. The dominant feature will be Motion. All products, as far as possible, must be shown in connection with the processes. For the automobile display an entire pavilion will be set apart. This part of the show will terminate in mid-summer so that machines exhibited may be sold for early delivery. Genoa, the port of entry, is less than 100 miles distant. The cost, therefore, of transporting exhibits from the United States will be comparatively cheap. For terms of space or further information, application should be made to J. H. Gore, George Washington University, Washington, D. C.

Jamestown Exposition.



HAMPTON ROADS, VIRGINIA, MAY TO DECEMBER, 1907.

THE EVENT TO BE CELEBRATED.

ON May 13, 1607, a few score adventurers landed at Jamestown, Va. These men were destined to effect a settlement which was to have a certain degree of permanence. Other attempts had been made by Englishmen to colonize this country, but they had proved abortive, and it is very possible that had this party been unsuccessful in their efforts the destiny of the North American Continent would have been entirely changed.

The success of the men at Jamestown invited emulation, and the Atlantic Coast became dotted with hamlets occupied by the English. Jamestown was not only the first colony to succeed in its struggle for existence, but at Jamestown was established the first Legislature of this country. The United States may fairly be said to date its being from the foundation of the General Assembly of Virginia, which was convened at Jamestown in 1619.

THE CELEBRATION.

By an act of Congress, passed March 3, 1905, and later approved by President Roosevelt, the United States decided to celebrate this event in a unique manner, and the President has formally proclaimed the centennial and invited all the nations of the world to send during the year 1907 representative fleets of their navies and regiments of their armies to meet in an international naval and marine rendezvous. A land exposition, chiefly historical, but partly industrial, will be held contemporaneously and in close connection with the great government celebration.

THE SITE.

The Exposition will be held on the waters and shores of Hampton Roads. The waterway comprises 160 square miles of protected harbor. The Exposition grounds contain 350 odd acres, with one mile of shore line on the Roads. The situation of the Exposition is admirably adapted for the convenience of visitors.

Within a radius of eight miles are the cities of Norfolk, Portsmouth, Newport News, Berkley, Hampton and Phoebus, together with the great Government reservation at Fortress Monroe, Va. the whole territory famous for its all-year-round health and pleasure resorts. Virginia Beach, Ocean View, Willoughby Beach, Pine Beach, and Old Point Comfort are all well-known names, and at each of these places one or more fine hotels will be found. Norfolk, Portsmouth, and Newport News, the large cities of the group, are equipped with a number of first-class hotels, and the shores of Hampton Roads and the Elizabeth River are lined with club houses, easily convertible into inns.

STATE PARTICIPATION.

The Exposition idea originated in Virginia, the home of the first settlers, but every State of the Union which has been formally invited to participate in the celebration has signified its intention of so doing. The States which have formally agreed to participate are Maine, Massachusetts, Connecticut, Rhode Island, New York, Pennsylvania, Maryland, North Carolina, Georgia, Florida, Illinois, Missouri, Michigan, and Wisconsin. No effort was made to secure the participation of any State until Congress had passed an act authorizing the celebration, and, in consequence, all of the States could not be reached in 1903 before their Legislatures adjourned.

EXPOSITION FEATURES.

Probably the chief distinguishing feature of the Exposition will be its great naval rendezvous. A competent statistician of the United States Navy has estimated that the money value of fighting craft assembled in Hampton Roads during 1907 will at no time fall below \$250,000,000, while on gala occasions this amount may be doubled. It is certain that the countries accepting the President's invitation (all the principal countries undoubtedly will accept) will send their choicest representatives and the most modern specimens of their sea power.

In connection with the rendezvous, aquatic contests will be inaugurated for the purpose of exciting friendly rivalry between the crews of the various fleets assembled. These exhibitions by day and the searchlights and other lighting features by night will perhaps form the chief spectacular part of the Exposition. Next in consequence will be the military encampment, with international drills and evolutions, which will take place, and in connection with these two subjects the social feature of the celebration cannot be overlooked, for where navy and army officers congregate the social element very largely predominates.

The Exposition itself will differ very materially from all previous expositions in so far as the exploitation of history is concerned. The history of our country from 1607 up to the present will be graphically portrayed by periods, and to the end that this may be effective, the co-operation of the chief historical students and societies of the country has been sought and obtained.

President—Harry St. George Tucker. Chairman Board of Governors—C. Brooks Johnston. Governor of Ways and Means—Barton Myers. Governor Exploitation and Exhibits—T. S. Southgate. Governor of Concessions—C. S. Sherwood. Governor of Works—W. E. Cottrell.

Electrical Progress in 1905.

IN GENERAL.

As a whole 1905 was a year marked by unprecedented activity in all lines of electrical industry, but it cannot be considered an epoch maker in any particular field except perhaps electric traction. The first half of 1905 was comparatively dull, but a decided improvement followed in the latter half and continued steadily throughout the year just passed. The value of electrical apparatus produced in the United States during 1905 was \$175,000,000, a gain of about 10 per cent. over the preceding year in spite of the depression during the first six months. For many years the annual rate of increase was 20 per cent., and it would be conservative to assume that the 1905 gain was at least 15 per cent., which would make the estimated total something over \$200,000,000. Two excellent opportunities to study the advance in electrical arts were given by the Lewis and Clark Exposition at Portland, Ore., last summer, and the annual electrical show at Madison Square Garden, New York City, in December. At the International Congress held at the St. Louis World's Fair the year before much discussion was given to the establishment of some uniformity between the electrical units and standards which are now at such variance in the different countries. It is probable that this will prove the inauguration of a movement to effect an international agreement on some common system. Other electrical gatherings have since discussed the subject and an international conference has been proposed.

TELEGRAPHY.

An event in this field was the first installation of the typewriter telegraph system invented by John C. Barclay. The transmitter and receiver resemble in form and function a standard typewriter. The first sends its electrical impulses directly to the line and the printed message is taken off at the other without any intermediary manual operation. An experimental line constructed between Buffalo and New York proved so successful that another was installed between Philadelphia and New York, and others will shortly follow. The capacity of the lines was greatly increased, the speed being limited only by the capability of the transmitting operator. Messages at the rate of 100 an hour were transmitted. Another new invention was a telegraph receiving instrument which records messages in English type on a strip of paper tape when transmitted by a regular Morse key or a typewriter transmitter. When connected in the local circuit of a wireless telegraph outfit it recorded the messages in type, which is probably the first time that such a thing has been done.

The accomplishments in the sending of wireless messages were far ahead of those of previous years. It was common to send messages as far as 500 miles, and trans-Atlantic steamships are now regularly able to keep in communication with one shore or the other throughout their trips. The United States naval wireless station at Key West exchanged messages with Chicago, Cape Hatteras, and with vessels 150 miles east of New York. Experiments have shown that it is not possible to communicate over as great distances in warmer zones as in cooler northern latitudes. An important improvement to receiving apparatus invented by Marconi is claimed to increase the speed of receiving from 24 to 100 words per minute. It is a magnetic detector which will work a relay, enabling messages to be recorded on a tape by the ordinary Wheatstone recorder. Many other inventions were made for improving the service under bad weather conditions and increasing the speed of transmitting. A wireless telegraph station was completed at Glace Bay, N. S. When the station at Pisa is finished, which will be within two years, wireless communication will be possible around the world via Australia. The English government experimented with the wireless apparatus with a view to equipping all the lighthouses and lightships on the British coast. The growing use of wireless telegraphy gave rise to a difficulty that was anticipated, *i. e.*, interference where more than two stations are endeavoring to communicate at a time. Until this is avoided by the development of means for tuning to make the receiving selective, regulations are needed for restricting the times that given stations may operate. Germany has already adopted a code and an international one is urged.

A fifth Atlantic cable was laid during the year by the Commercial Cable Company, and two new cables in the Far East, one connecting Guam and Japan, and another China and Manila. The Mexican Cable Company commenced a submarine cable from Galveston, Texas, to Coatzacoalcas, 800 miles.

TELEPHONY.

No radical improvements were made in the art of telephony, for as it now exists there is little to criticize. Many patents were taken out but they were trivial in nature. There is a tendency to give more attention to automatic switchboard systems. Those already in use appear fairly satisfactory, but it is still necessary to reduce their complications and liability to disorders. The Bell telephone interests have taken up automatics to some extent, and installed a few with their own improvements in small towns. The semi-automatic system, which promises the most, is automatic to the extent of indicating the subscriber's call to the operator, but the connections are manually made as before. It has the advantage of reducing errors and accelerating the service. In the combining of telegraph and telephone service over the same lines quite an advance was made. By proper arrangements both uses may transpire simultaneously. The scheme has greatest value on railroad lines for transmitting orders.

Among eight patents granted in July to R. A. Fessenden, mainly on improvements on wireless telegraph apparatus, were two that pertained principally to wireless telephony. The inventor stated that there was not the slightest doubt that the transmission of speech across the ocean is possible.

America's position in the field of telephony was testified to separately by two Englishmen of prominence who visited here last year. One declared our telephone system superior to England's, which amounts to saying that it is not equalled anywhere, and the other unreservedly pronounced it the best in the world. Officials in France also agreed the system there could not compare with ours.

ELECTRO-CHEMISTRY.

While there were no important new electro-chemical industries started during 1905, there was a development of existing industries witnessed in the perfecting of details and general improvement. Aluminum, silicon, calcium and magnesium were produced commercially by electro-chemical methods in greater quantities and with economy never attained by ordinary chemical methods. The production of the last three named metals is even now ahead of the demand, and it remains to find uses for them, as was the case with aluminum, before a further increase in their production will be stimulated. The more common metals, copper, nickel, zinc, and to some extent lead, are being produced in large quantities by electrolytic processes with a higher degree of refinement than by older means. The electric furnace has attained greater prominence, and since it has become possible to regulate and maintain required degrees of heat with it there is likelihood of its use increasing in metallurgical work. The

ELECTRICAL PROGRESS IN 1905—Continued.

latest improvements to the electric furnace were in the direction of providing more highly refractory linings, to overcome the tendency of the linings to flow and disintegrate.

In the successful producing of special steels of a grade equal to crucible steels, the first significant step into the field of iron and steel electro-metallurgy was made. The most was done with ferro alloys using the electric furnace. Ferro-titanium, for instance, requires a very high temperature not obtainable in a blast furnace, and ferro-silicon may be made with a very much higher percentage of silicon in the electric furnace. Absolutely pure iron may be obtained by electrolysis and was so made on a large scale by Burgess and Hambrocher. The possibility of producing pig iron commercially from the ores is still an open question. Dr. Paul L. T. Heroult has perfected an electric furnace for making and refining steel. The principal aim now is to reduce the cost.

ELECTRIC LIGHTING.

Investigators long have sought an incandescent lamp filament superior to the common carbon filament, and last year the commercial value of osmium and tantalum became established. Lamps with such filaments were placed on the market in Germany, and probably will supersede the older form. While the rarer metals cost more, the relatively smaller amount in a single filament makes that fact insignificant compared to the greater efficiency obtained. The current consumption per candle power is reported to be little more than one-half that for carbon filaments. Tantalum lamps are now made and sold in Germany at the rate of 5000 a day and are giving entire satisfaction. The only objection to osmium lamps is that they are adapted only to a voltage of 50, and to use them on standard systems it is necessary to employ adapters. Germany claims to have produced a successful 110-volt osmium lamp, but it is not yet on the market.

In arc lighting the principal improvements were the use of smaller carbons in enclosed arc lights of 3.5 to 5 amperes' capacity and better reflectors. It was demonstrated that 5-16-inch carbons, though they require more frequent trimming than $\frac{1}{2}$ -inch carbons, are much more efficient, and give steadier and whiter light. For street illumination the latest advance was the use of enclosed arc lights of comparatively moderate power with closer spacing. A better disposition is obtained, particularly if deflectors of proper form are used.

ELECTRIC RAILWAYS.

Last year continued the good work of its predecessor in electric railway work. The principal advance was in minor improvements such as larger and finer cars, better road construction, heavier rails, etc. Urban systems seem to have nearly reached perfection, but interurban work is still developing. New and extended lines were built and the competition with steam roads became more keen. In their consolidation into extensive systems there is hope of more unified endeavor to the end that their usefulness will be greatly enhanced. The enthusiasm for extremely high speeds has dwindled since they became possible because of the necessarily greater risks and greater expense incurred. Two facts that were brought out concerning the motor equipment of electric cars were that they are generally overpowered, particularly for urban service, and that two-motor cars are more efficient than four-motor because they are operated at nearer their rated power more of the time. Among some the third rail has become unpopular except for underground or elevated lines. It does not fill the requirements for heavy and high speed work and is always an element of danger.

The single phase railway motor constituted the most important feature in railway progress, having now practically attained the requirements which less than three years ago were regarded as ideal if possible. These are the employment of a single, high-voltage alternating current trolley wire; a motor with series characteristics and a voltage control enabling efficient acceleration and operation over a wide range of speed. It was designed not to improve on the direct current motor, but rather to provide a means of using alternating current, which is so extremely desirable for transmission, without transforming and thereby greatly simplifying and cheapening equipment. A European single-phase alternating current railway constructed in the Tyrol gave reports of successful operation. Many of the conditions were not the most favorable, which gives hopeful promise for this system of traction.

At the International Railway Congress, held in Washington last May, there was evidence of the increasing prominence of electricity, and it was even predicted that this congress will be looked back upon as marking the passing of the steam locomotive. The electrification of steam roads has long been possible from the manufacturer's standpoint, but it was only recently that electric systems were able to compare favorably in cost of operation with steam. The inaugurating step in the use of electric locomotives, made in 1904 by the New York Central Railroad, opened up a tremendous field of activity. Last year the New York, New Haven and Hartford announced its intention to electrify its suburban systems, using the new alternating current motors, which will work on direct current, making it possible to run trains over the New York Central tracks into the Grand Central station from Woodbridge, where the Eastern road connects. Another railway equipped with single-phase motors, capable of operating on either direct or alternating current, was installed between Cincinnati and Indianapolis, using direct current in urban sections and higher tension alternating current in interurban parts.

New sections of the underground rapid transit system in New York from the Battery to the Bronx were opened last year and more extensions were proposed, which will involve an expenditure of \$200,000,000, and include the boroughs of Brooklyn and Bronx as well as Manhattan. It is difficult to foretell where the subway work will end, as demands for service increase faster than they can be supplied.

POWER TRANSMISSION.

For transmitting electric power it appears that, with the exception of insulators, all the apparatus used has practically reached perfection. Most attention was given to the problem of line insulation, and improvement along that line may be expected. The practical limit of potential now is between 50,000 and 60,000 volts, and line troubles are too frequent even with that voltage. One tendency in line construction is to increase the distance between supports to reduce first cost, but it may give rise to after troubles that will prove it poor practice. Another tendency is the union of several plants in feeding a single great network. It lessens breakdowns, diminishes the extent of their influence, and economizes conductors. These systems sometimes embody both hydraulic and steam stations which further reduce the chance of entire failure. Another advantage of the multiple unit system is the avoiding of the need of very long transmissions, the average distance of transmission being moderate, and for this reason extremely high voltages are not so necessary.

California has been the leader in hydro-electric developments, but last year Oregon, in the vicinity of Portland, became a scene of notable activity. The progress in the Far West in all lines of electrical industry where distance is a factor was greater than in any other part of the country.

Review of Scientific Progress in 1905.

ASTRONOMY.

It may be stated that the basis of astro-physical research is the study of our sun; yet only one of the twenty-two great refracting telescopes has been regularly engaged in this work. Of prime importance, therefore, is the establishment of the Solar Observatory of the Carnegie Institute on Mount Wilson, 6,000 feet above sea-level, where daily computations will be made of the volume of solar radiation. Here is located the Snow horizontal telescope, a reflector very unlike the ordinary refracting telescope. It has 145 feet focus, and produces a 18 inch image of the sun. Here also has been employed the Bruce photographic telescope exclusively for stars and nebulae. This spectro-heliograph is of seven inch aperture and 30 feet focal length.

The solar total eclipse which occurred August 30, 1905, was of unusual interest. There will be no other visible in this country for about twenty years. The moon's shadow struck the earth at sunrise at Lake Winnipeg, entered the Atlantic Ocean north of Newfoundland, reached Spain at noon, and, traversing the northern part of Africa, disappeared in Arabia. Average velocity, 1,000 miles per hour; maximum, 2,000 miles. Width of belt of total eclipse, 160 miles; width of penumbra, practically from Equator to the North Pole. Duration of totality varied from $2\frac{1}{2}$ to $3\frac{1}{2}$ minutes. Duration of eclipse, about $2\frac{1}{2}$ hours. This country sent out several expeditions, three parties from Lick Observatory being provided with 40 feet photographic telescopes. On account of weather conditions results in Labrador were unsatisfactory, those in Spain better, and the best are reported from Africa, those from the Lick party in Egypt being especially good. At Sfax (Tunis) the shadow bands were recorded as being sinuous, undulating, nearly parallel, and moving as fast as a walking man. Terrestrial magnetic elements showed little variation during the eclipse.

A seventh satellite of Jupiter was observed at Lick Observatory on August 8. The two satellites recently discovered (at the Lick) are outside of the others. A tenth satellite of Saturn was also discovered, and the existence of the ninth confirmed.

A new star, Nova Aquilae No. 2, was discovered at Harvard in August. Its spectrum strongly resembles that of Nova Persei No. 2, photographed in 1901. Only 11 novae have been discovered since 1848, and none at all noted for 178 years previous to that date.

Prof. E. C. Pickering, of Harvard, received information from Prof. Schar of a new tailless comet observed near the North Pole in November.

BOTANY.

Luther Burbank, by his unique methods of crossing and selection (a sort of practical Darwinism), now creates new plant-life, new roots, nuts, fruits, grains, grasses, and flowers. Among his notable successes are the spineless cactus for stock breeding in arid regions, the thin-shelled walnut, stoneless plum, and the plum-cot, an absolutely new fruit. On February 4 John F. Spence, of Grand Junction, Cal., announced the production of a seedless, coreless and, therefore, wormless apple. The new fruit is large and dark red, with yellow spots.

Under Cornell University experiments plants have shown remarkable growth by use of acetylene gas. The United States Department of Agriculture has reported success in raising the new wheat—macaroni and durum—producing 14,000,000 bushels in 1904.

A botanical laboratory of the Carnegie Institute is established on the outposts of the Tucson Mountains, and is doing valuable work amid the curious vegetation of the arid regions.

The destructive San José scale is being fought by means of its natural enemies. The scale is found to be native in northern and northeastern China, and the Asiatic ladybird is its chief enemy. Numbers of these were brought to America, but many have perished since importation.

CHEMISTRY AND PHYSICS.

By far the most momentous fact recently discovered is the transmutation of the elements. Uranium is now definitely known to be the source of radium; that is, the ultimate atoms of uranium are constantly breaking down into radium, and those of radium again into helium. This is degeneration of energy. (Of uranium no source is known.) Investigation of radio-activity has been carried on along lines laid down by Becquerel in 1896.

The world of physics has long regarded the ultimate nature of electricity as the pith of the whole matter, for it appears that the source of much matter is electrical.

Sir William Ramsay, an indisputable authority, announces the discovery of a new element, radiothorium. The existence of polonium, as claimed by P. and S. Curie, seems probable; the same may be said of radio-lead, actinium, and other radio-active substances. The treatment of barium is followed in working up raw material containing radium. Radium closely resembles barium, save for its higher atomic weight and remarkable independent radiation.

Mr. J. B. Burke states that in gelatin, acted upon by radium, he finds a curious branching growth, apparently more than crystalline, and less than living. These bodies he names radiobes.

Probably the first problem in practical chemistry, as affecting the greatest number, is in the manufacture of fertilizers. Potash, phosphoric acid, and nitrogen are demanded; the second alone being found in inexhaustible quantities. Strassfurt ships potash salts, but the great source of sodium nitrate for nitrogen is South America. Atmospheric nitrogen is under experimentation by the Ampère Chemical Company of Niagara; the United States Department of Agriculture is successful in fixing nitrogen in the form of nitrates by means of bacteria, resulting in splendid crops.

A substitute for wood is needed. Rapid progress is being made in the use of cellulose from corn-stalks and bagasse (sugar-cane less the solid portions). Mineral tannage has not successfully taken the place of tanning bark.

The new anæsthetic, scopolamin, highly successful in 1905, is an alkaloid extracted from scopolia japonica, of the night-shade family. It is now used in conjunction with morphine. It is free from all the disagreeable and serious drawbacks of other anæsthetics. The same claim is made for somnoforme, a combination of chloride of ethyl, 60 per cent; chloride of methyl, 35 per cent, and bromide of ethyl, 5 per cent, which is administered in about the same manner as nitrous oxide gas.

SEISMIC DISTURBANCES.

Mount Vesuvius became increasingly active in 1905. In September undulating shocks were felt in its vicinity, and renewed activity has been shown by Stromboli during the year.

Seven earthquakes shocks on April 4, in the valley of Kangra, India, caused severe destruction and suffering, and on September 8 a destructive earthquake occurred in the Province of Calabria, Italy.

REVIEW OF SCIENTIFIC PROGRESS IN 1905—Continued.

AERONAUTICS.

In the matter of aeroplanes, the maintenance of guided and controlled equilibrium is now secured; the ability to rise and capacity of remaining in continued flight is still unsettled. A very powerful light motor is required. The Dufaax flying machine, a "helicopter" invented by Heuri and Armand Dufaax (brothers), of Geneva, will rise as long as its gasoline supply holds out and will carry a weight of 15½ pounds, in addition to its own of 33½.

Santos-Dumont is making very successful trials of his new air-ship, No. 14. It chiefly differs from former ones in that the screw is placed in front of the car, thus pulling instead of pushing it.

ARCHÆOLOGY.

The most notable sign of progress in this department is the addition of new courses of instruction and research in anthropology in American colleges and universities. There have been no epoch-making discoveries in five years. Work is done bit by bit. There is a large increase in material, ethnological, archeological, linguistic and ethnographical, concerning primitive peoples of North and South America, but the great question of the origin of the American race is still in abeyance, awaiting the results of the Jesup North Pacific Expedition and investigations by the University of California, the Carnegie Institute and Mr. E. Volk, of Trenton, N. J. Other expeditions of scientific interest are: Dr. A. M. Tozzer among Maya Indians and related stocks in Mexico and Central America; Miss Alice Fletcher, among Plains Tribes of American Indians, and Phillips Academy, work at Casetown, Md., in May.

Abroad.—On February 12 Mr. Theodore M. Davis discovered in the Valley of the Tombs of the Kings at Thebes the tomb of Yua and Thua, parents of the wife of Amenhotep III. The mummy cases were of silver and gold. Jars of wine and oil, provisions, a richly painted gold-encrusted chariot, boxes containing ushabti figures of gold and silver and other valuable objects were found. The display of wealth was most remarkable, and the discovery was of exceptional importance, as adding to our knowledge of Egyptian life and art under the eighteenth dynasty.

The Temple of the Sirens, so greatly revered by the ancients, has perhaps been located on the Sonen-tine peninsula.

Sir William Hayes, who holds that the Babylonians derived their art and culture from Elam, has shown that their cylinders, antedating 3300 B. C., represent mountains, cedars, cypress trees, mountain bulls and Elamite animals, none of which were to be found in Chaldaea. The same is true of materials used for earliest seals (except shells).

Results are published of the examination of buried cities in central Asia, especially Lonlan, dating, apparently, back to the fourth century. Changes in flow of water left these cities a waste of drifting sand.

Prof. Waldstein, of Cambridge, announces that his scheme of digging out Herculaneum will be carried out. It is understood that the Italian Government will support the project.

At Knossos excavations are progressing beside the Mycenaean causeway. The evolution of artistic pottery from the stone age to Greek civilization can best be studied from specimens at Knossos. These are also connected with Egyptian specimens.

Excavations of the catacombs of Sousse (Hadrumebum), Africa, are energetically prosecuted by Abbe Leynard, new galleries being continually discovered.

GEOLOGY AND PALEONTOLOGY.

Interest centres in Southern and Central Africa, in unknown Eastern Asia, and portions of the half-known Antarctic Continent. The United States Geological Survey, at St. Louis, has begun systematic testing of American coal. This has not been done for sixty years. The United States service is doing splendid work in mapping (geologically and topographically), and is also studying distribution of water, both East and West, and issuing irrigation papers for public use. The Carnegie Museum at Pittsburgh grows apace, having now a unique collection of the amphibious dinosaurs (Jurassic) of the nascent Rocky Mountains. It is sending out expeditions to search for fossil horses, camels, etc., and also to the ancient ocean beds 10,000,000 years old in South Dakota) for sea reptiles. The unique experiences, recently made public, of Prof. Mattenoci, of the Royal Observatory, on the crater of Vesuvius, are also attracting attention.

Modern engineering methods are working great changes in gold beds. The cyanide process applied to gold-bearing quartz, and the use of dredge or "gold ship," for exploiting of gold placers, are especially notable. The "gold ship" floats in a pool of its own making, rendering it possible to work many places hitherto unprofitable. This will probably double the output of gold within ten years. The question as to the coal resources of Great Britain has been examined. Investigations prove that coal beds in England will last 300 or 400 years.

ENGINEERING.

Problems of transportation, both here and abroad, become increasingly urgent. The work already done in Paris and New York is but part of larger projects. Germany has been experimenting with high speed on railways. Engineering works in and about New York and Chicago already amount to \$703,000,000, all from private and corporate resources. London, too, is planning to increase her rapid transit.

In September the second Hudson River tunnel was completed. There are now two tubes 15 feet in diameter and 5,780 feet long.

The International Railway Congress met at Washington in May. Electric traction appeared to be the best solution of many of the problems examined.

On the Panama Canal much important work has been done, largely in connection with sanitation, water supply, etc. Work at Culebra, the central division, has been continuous. This part alone presents difficulties never before encountered. In November a vote was cast in favor of the sea-level canal. It is proposed by Mr. John F. Stevens, the new Chief Engineer, to have sixty or one hundred steam shovels incessantly at work.

The new Canadian power works, with their latest turbines and tunnels (together with those before completed), will, it is estimated, diminish the volume of the Falls 67,400 cubic feet per second. The minimum flow of the Falls is 165,000 cubic feet per second. (These figures do not include drafts made by the Welland Canal, the new barge canal, etc.)

The United States reclamation plans embrace some eight million acres in southwest territory. One of these large projects already realized is the Truckee-Carson system of irrigation in Nevada, which supplies with water 30,000 acres heretofore a desert.

The first turbine Atlantic liner, the Victorian, built at Belfast, has crossed from Liverpool to Montreal. One high-pressure and two low-pressure Parsons turbines drive three propellers. Great freedom from vibration was observed on the voyage.

REVIEW OF SCIENTIFIC PROGRESS IN 1905—Continued.

On February 24 a junction was effected between the two main headings of the Simplon Tunnel under the Alps. The tunnel, begun in 1898, is 12 $\frac{1}{4}$ miles long (the longest in the world), and consists of double tubes, of unequal size, 50 feet apart, with cross passages. It runs 7,000 feet below the summit of Mount Leona. Work was much hindered through encountering powerful hot and cold springs. Three million pounds of dynamite were used in the construction. The cost, fifteen millions, was shared equally by the Swiss and Italian governments. The Juna-Simplon R. R. will run trains from Calais to Milan, shortening the time by 24 hours.

The great cantilever bridge now being built over the St. Lawrence at Quebec will include the largest single span ever erected—1,800 feet in the clear. It is constructed for the Quebec Bridge and Railway Co. (Total length, 3,228 feet.)

Another engineering triumph is the cantilever bridge just completed over the Zambesi River, Africa, at Victoria Falls. These falls are three times as high as Niagara and twenty times as broad. The bridge is 650 feet long, runs at the altitude of 420 feet, and was finished in 19 weeks. It was built with the aid of electrical cable wagons, delivering 10 tons of material. All material was transported from England to Cape Town, then overland. This bridge is part of the Cape-Cairo railway system, 5,611 miles long.

The Plauen viaduct, completed early this year (bridging the Syra Valley), has the largest arch masonry ring in the world, being 295 feet between abutments.

Geographical Research in 1905

AFRICA.

The Dark Continent has been, as formerly, a favorite field for explorers, and owing to their indefatigable efforts the boundaries of progress and civilization have been steadily advanced. The activity of the French in the North-western region resulted in arrangements for a telegraph line across the Sahara, due to the efforts of M. Jourard, Governor-General of Algeria, and the Ministers of the Interior and Colonies. Exploration of the Central portion of the great atlas of Morocco was reported by the Marquis de Segouzac, who visited the head waters of the Dra, and made many scientific observations over a considerable extent of country. He was captured by Berbers, but succeeded in saving his notes and most of his collections, with which he returned to France. His companion, M. Gentil, investigated the geology and topography of the Western part of the main atlas and coast region, south of Mogador. Another assistant, M. de Flotte Roquevalre, triangulated the Huz and the Western part of the atlas, taking bearings from sixty-six stations, and fixing co-ordinates of about 300 positions.

Sir Harry Johnston reported considerable progress in Liberia, with many signs of civilization and prosperity, particularly in the substantial residences of the Americo-Liberians, whose love of building is remarkable. Relations had become much more friendly with the native tribes, who were beginning to recognize the advantages of civilization.

The well-known explorer, Commandant Lemaire, returned to Belgium after rendering important service to African geography by fixing astronomically the positions of 135 localities in the Northeastern part of the Congo Basin. He surveyed an area not less than 4,000 square miles in extent. News was received of the appearance in the valleys along the boundary between the French Congo and the Cameroons of anthropoid apes of enormous size, one killed measuring 7 $\frac{1}{2}$ feet in height, and weighing 800 pounds. It was believed to be a new variety, if not a new species and arrangements were made to send the skeleton to Paris. About the beginning of the year reports were received of successful experiments with wireless telegraphy in the Congo Free State, and on Sept. 12 the great bridge by which the railroad is carried across the Zambesi (just below Victoria Falls) was formally opened by Prof. Darwin. Dr. Karl Dove, professor of geography in the University of Yena, reviewing conditions in Africa, pointed out that the greatest obstacles to the development of the Dark Continent will probably be lack of natural means of communication, there being in all but three good waterways from the sea to the interior, and the natural harbors poor and few in number. He estimated that Africa contained enough forest and arable land to support 700,000,000 inhabitants, or 500,000,000 more than the present population, but the greater part of this vast area must ever remain the home of the native tribes, since it is not adapted for occupancy by the white races. Of staple products, cotton will rank high. Present appearances indicate that it will be the plant chiefly cultivated.

It was arranged to hold the seventy-fifth reunion of the British Geographical Society in South Africa, with meetings in seven widely scattered centres, a programme involving no little travel on the part of the members of the first scientific body to meet in that part of the world.

ASIA.

On this portion of our planet exploration and research prosecuted for scientific purposes were overshadowed in interest and importance by changes in political geography.

The topographical work incident to vast military movements must also be considered in a retrospect of geographical progress in Asia in 1905. By the treaty of Portsmouth, N. H., signed Sept. 5, the southern portion of the Island of Sakhalin, as far north as fiftieth degree, passed into the possession of Japan, together with the Russian rights possessed through lease of Port Arthur and Dalmi. Japanese influence became paramount in Korea, and it was agreed that the control of the Province of Manchuria should be allowed to revert to China. Geographically, as well as historically, the actual changes on the map but faintly indicate the far-reaching results of the mighty struggle for supremacy which convulsed that portion of the Eastern world.

In Southern Asia, in order to assure more efficient supervision of the growing Province of Bengal, India, an area of 106,540 square miles, with a population of 31,000,000, was re-organized as a new province, under the name of "Eastern Bengal and Assam."

GEOGRAPHICAL RESEARCH—Continued.

Shigatse, a city of Western Tibet, not seen by Europeans for 120 years, was described by Capts. Ryder and Rawling. Of special interest was a monastery two miles in circumference and of far finer construction than anything in Lhassa. One result of the exploration was to place the source of the Sutlej much further west than the position assigned to it on the map. Another expedition to Tibet as far as the Pang-Kong Lake (on the border-land) was undertaken by Prof. Ellsworth Huntington.

In Northern Asia a Russian exploring party reached Lake Yessie in April, after experiencing great cold on the journey. Their route had been laid out by means of ten astronomically fixed points, and much was done to throw light on the river systems of this part of Siberia. Among the streams explored were the Kotul, the main head stream of the Khalanga, the Kureika, and the Severnaya, a tributary of the lower Tunguska, which is fed in part by a lake lying in sixty-eight degrees N. Lake Yessie was found to lie two degrees further south than it had been placed.

William Allan Reed, of the Ethnological Survey of the Philippines, in a report which reached this country at the beginning of the year, described the character and customs of the Nigrotos, or pigmy, people of the Zambales Province of Southern Luzon (who regard the flesh of the python as a choice delicacy, but deplore its rarity.) Anthropometrical measurements showed that four to five feet was the usual height attained. According to the fifth annual report of the Philippine Commission, the Government is now maintaining eight experiment stations and farms in the archipelago, and the importation from the United States of live stock (cattle, hogs, horses, donkeys and fowl) for breeding purposes has been attended with promising results.

AMERICA.

Two new provinces, Alberta and Saskatchewan, with a total area of 550,000 square miles, were admitted into the Dominion of Canada on Sept. 1. On July 1, owing to changed commercial conditions, the Free Zone of Mexico, established by that Republic along the northern frontier in 1851, was formally abolished. Dr. Otto Klotz, astronomer for the Canadian Government, arranged with Harvard Observatory for a station to perfect a series of longitudinal observations, after completing the first circuit of the world in work of this character. An expedition for the study of the geography and geology of the Western Sierra Madre, of Mexico, was organized early in the year by Col. W. C. Green, and left New York on Feb. 4. The party, including Mr. R. T. Hill, Dr. E. O. Hovey, and other scientists, collected many important facts. Mesa phenomena were specially studied, as well as the vast llanos, the peculiar moving sand hills (los medianos), and the lost mountains. The ruins of the cliff dwellers and other prehistoric people were also examined.

EUROPE.

On Feb. 24 the north and south galleries of the great Simpson Tunnel, between Italy and Switzerland, were joined in the middle of the Alps. The tunnel, the longest in the world, is 19,803 metres, or about 12.26 miles, in length. A cave of large extent, with many chambers filled with stalactites of surpassing beauty, was discovered in the neighborhood of Markoosina, Austria. A great watercourse divides the cavern.

The Founders' Medal for 1905 of the Royal Geographical Society was awarded to Sir Martin Conway for "various mountain explorations and work among the glaciers and mountains of Spitzbergen," the Patrons' Medal to Capt. Ryder, of the Thibetan Mission, and the Victoria Research to J. G. Bartholomew for great contributions to the progress of cartography. Elisee Reclus, one of the greatest geographers of the nineteenth century, died on the 7th of July, near Ostend, Belgium, at the age of seventy-six. The press of all nations bore testimony to the devoted regard entertained for this great French geographer in every part of the civilized world. His monumental work was the *Nouvelle Geographie Universelle*, published in English under the title of "The Earth and Its Inhabitants," a work of enormous labor, in nineteen large volumes, requiring twenty years to produce.

OCEANOGRAPHY.

A magnetic survey of the North Pacific was undertaken during the summer by Dr. L. A. Bauer, Director of the Department of Terrestrial Magnetism in the Carnegie Institution, the expedition (including members of the United States Coast and Geodetic Survey) arriving at Honolulu on Sept. 17. News of another expedition in the Eastern Pacific was received from Alexander Agassiz, who reported remarkably rich pelagic collections, as well as results of soundings and observations of serial temperatures. Similar work was prosecuted in the Indian Ocean by the Stanley Gardner expedition on the Sealark, in and around Chagos Archipelago. About the beginning of the year the sudden appearance of a new island in the Pacific was reported (about twenty-five degrees N. latitude and 141 degrees E. longitude). A landing party found it to be about three miles in circumference and 480 feet high. It was promptly preempted, and a flag was raised. The banner bore the legend, "New Place, Great Japan—Many Banzas."

The United States Board on Geographic Names.

AN EXECUTIVE ORDER issued by President Harrison Sept. 4, 1890, requires that uniform usage in regard to geographic nomenclature and orthography shall obtain throughout the Executive Departments of the Government, and particularly upon maps and charts issued by the various departments and bureaus. To this Board must be referred all unsettled questions concerning geographic names which arise in the departments, and its decisions are to be accepted by the departments as the standard authority in such matters. The following constitute the board: Henry Gannett, *Chairman*, Geological Survey; Sloan, Charles S., *Secretary*, Census Office; Allen, A. H., *Department of State*; Bond, F., *General Land Office*; Brian, H. T., *Government Printing Office*; Haake, A. Von, *Post-Office Department*; Hodges, Capt. H. M., *Hydrographic Office*, Navy Department; Johnson, A. B., *Light-House Board*; Kutz, Capt. C. W., *Corps of Engineers*, U. S. A.; Mason, O. T., *Smithsonian Institution*; Ogden, H. G. *United States Coast and Geodetic Survey*.

Polar Exploration in 1905.

(Prepared for THE WORLD ALMANAC by Walter Wellman.)

THE failure of one expedition to reach the North Pole and the launching of another with fair hopes of attaining the long-sought goal comprise the record of Polar work for the year. Nothing whatever has been done in the Antarctic, so recently the scene of extensive and in fair measure successful exploration effort.

There was disappointment among Arctic students and scientific men when the Ziegler Expedition returned from Franz Josef Land in August, 1905, with nothing but another record of complete failure to show for its two years' sojourn in high northern latitudes. It had made no considerable advance toward the Pole, its progress in that direction having been confined to a few miles beyond its base at Teplitz Bay, Crown Prince Rudolph Land, latitude $81^{\circ} 50' N$. This expedition had been lavishly outfitted by the late William Ziegler, of New York, and was the direct successor of the Baldwin-Ziegler expedition of 1901-2, which also ended in failure. The leader of the later party put in the field by Mr. Ziegler was Anthony Fiala, a young man who had acquitted himself admirably during the Baldwin trip, and who had the advantage of that experience in knowing what to do and what not to do. He had a fine crew, largely composed of experienced men, an ample outfit, and excellent luck in establishing his base so far north as Teplitz Bay. He reached that point in August, 1903, in the strong steam whaler *America*, which had been purchased at Dundee, and thoroughly fitted for the work. It is not often that ships are fortunate enough to be able to make their way up the fiord in the Franz Josef Land archipelago known as the British Channel, but in this exceptional season the *America* had little difficulty. Indeed, she steamed far to the north of Crown Prince Rudolph Land in open water, and attained a latitude estimated, in the absence of observations, at $82^{\circ} 30' N$. Returning to Teplitz Bay the headquarters were established, and the ice master assured leader Fiala the *America* could safely pass the winter in that bight of the sea. Later he changed his mind, and desired to move the ship, but Mr. Fiala then dissented, as the cargo had not all been discharged. Finally the expeditionary party of 18 men, with 23 dogs and 30 Siberian ponies, were put ashore and a camp arranged. In November, while many tons of coal and a considerable store of provisions remained aboard the ship, the *America* was partly crushed in the ice, and it was necessary for the crew to take up quarters ashore. Later the ship drifted away, was caught in the ice, and was crushed and lost.

Leader Fiala made three unsuccessful efforts to advance toward the Pole. He started first March 7, 1904, with 26 men, 16 pony sledges, and 103 dogs. On a few miles were made, when it was found necessary to return to headquarters for refitting. Another attempt was made on March 25, with 14 men, 63 dogs, and 7 pony sledges, Mr. Fiala learning, as all learn in actual field work, that the simpler parties are likely to secure better results. The ice was in bad condition, and after advancing a mile or two from the shore on the rough sea ice Mr. Fiala determined to give it up, and to postpone his pole-seeking efforts till the following spring. The Siberian ponies did well, even in the roughest ice, but in their over zealous efforts to keep abreast the main party exerted their strength too generously, and smashed many of the sledges which were unattended by men.

Mr. Fiala made a determined effort to reach the Pole, or at least to break the record for northerly advance, the following year. He started March 16 with a party organized as follows: First supporting party, two men and seven dogs; second support, the same; third support, ten men, 16 dogs the advance or polar party, two men and 27 dogs—a total of 10 men and 57 dogs. The polar party of two was composed of Mr. Fiala and Seaman Duffy, and was provided with food for 100 days. By this time the Siberian ponies had died of glanders. The combined parties struggled along for six days, making but a few miles a day. The condition of the ice was such that the effort seemed doomed to failure almost from the start. Not only was the ice rough in places, making it exceedingly difficult to lift the loads over the hummocks, but there were deep pockets of snow between the blocks and ridges in which men and animals floundered. To make matters worse, the temperature rose to 34 degrees above zero, whereas it should have been as many degrees or more below, and Mr. Fiala had to struggle with the paradox of too warm weather in the Arctic region in the middle of winter. The ice floes parted under the influence of the warm southerly winds, and channels of open water had to be crossed in some way. Mr. Fiala describes the condition as alternating ridges, which made it necessary to cut a road with ice axes and an "immense river of broken ice that moved under the influence of the wind." "Our trail was from cake to cake of ice, crossing the separating water by means of ice bridges laboriously constructed at the narrowest place by means of our ice picks." At the end of one day's discouraging struggle Mr. Fiala says "at this time it was difficult to find a cake of ice large enough for our small party to camp upon."

These extraordinary conditions, never before encountered in like measure in that part of the Arctic Ocean, determined Mr. Fiala to accept the suggestion of his most capable second-in-command, Mr. Peters, of the United States Geological Survey, and to return to headquarters, having advanced only ten or fifteen miles, or to the 82° of latitude North. Shortly afterward the temperature fell to 55 degrees below zero Fahr. If Mr. Fiala had remained in the field the colder weather would have improved his chances. Again, it is well known that the ice is always in worst condition near the land, where it has been pressed against the coast by the force of the winds and currents, and the farther north a party proceeds the better road it has the right to look for. This was the experience of Nansen and the Abruzzi party in the same region. But the phenomenal conditions encountered by Mr. Fiala justified him in giving up the attempt, as it was manifestly impossible to reach the Pole or even to break the record in such ice and with such a bad start. Mr. Fiala was unfortunate the first year in not having his party properly organized, and the second year he encountered an extraordinarily unfavorable season. He did not fail through any lack of valiant effort on his part or on the part of his associates.

An attempt to reach Franz Josef Land in the summer of 1904 failed on account of bad condition of the ice in the Barents Sea. For 1905 Mr. Ziegler purchased the *Terra Nova*, a powerful whaler, and under the vigorous management of Mr. Champ, Mr. Ziegler's Arctic manager, and through the skill of Captain Kjeldsen, the veteran Norwegian ice-skipper, this ship was able to reach Franz Josef Land late in July, although she had set out from Norway in May. The Fiala party was found scattered at various posts along the southern coast, and though somewhat short of provisions of the better sort all were in good health. But one man of the forty had died during the stay of the expedition in the far north, and his death was due to causes originating in southern latitudes—another tribute to the sanitary qualities of the Arctic zones. A noteworthy incident of this expedition was a journey made by Mr.

Fiala and Mr. Peters from Camp Ziegler northward to the main headquarters on Crown Prince Rudolph Land, named in honor of the Italian explorer Camp Abruzzi, in November, 1904. The men stumbled along in almost total darkness, and frequently collided with ice blocks in the rough path which they had not been able to see. Rarely has a journey over rough ice been undertaken in the dark season, although Peary and others have made extended trips by moonlight, when in clear weather it is almost as bright as day in the far north.

William Ziegler who had supported Arctic exploration so generously and intelligently, and with so much fine zeal and courage and loyalty to his men in the field, died just before the *Terra Nova* sailed from Norway in quest of the Fiala party. His last words to his manager, Mr. Champ, were: "Don't come back till you have rescued those boys."

THE PEARY EXPEDITION.

Commander Robert E. Peary sailed from New York in July on his fourth effort to reach the North Pole. He had built in Maine an admirable steamer, named the *Roosevelt*, designed for hard work in the ice, and brought her to New York to outfit. Through appeals in the press public spirited men were found to provide the funds still lacking, about \$100,000, and Mr. Peary was able to set out with an ample equipment. He had caused the collier *Erik* to be sent to Greenland waters from St. John's with a cargo of coal, and the latest word from Peary was a letter from near Cape Sabine, written the middle of August. He had made this part of his voyage successfully, and from the *Erik* had taken aboard 450 tons of coal. He had also found his Esquimaux friends on whom he relies for his assistance in his dash for the Pole, and had on board when he sent back his message, besides the *Roosevelt's* crew of 20 men, 40 Esquimaux, including men, women and children, and about 200 dogs. Commander Peary reported that he was about ready to sail for the north, and that the difficult part of his voyage lay just before him. Nothing of course is known as yet as to what success Mr. Peary met in his efforts to push his way from Cape Sabine, about latitude 78° North, to Lady Franklin Bay or Cape Joseph Henry, Grinnell Land, in which neighborhood he hopes to establish his base. Davis Strait, Kennedy and Robeson channels usually offer most difficult ice navigation. The *Fram*, Dr. Nansen's famous ship, was there two summers, and was unable to force her way north. Peary relies much upon the power and fitness of the *Roosevelt*, but if ice conditions are unfavorable in those narrow, berg-filled straits, he may not be able to get through for one, two or even three years. If heavy ice, as usual, fills the straits from land to land, no ship that man ever built could force her way through. On the other hand, if he has met with good luck and favorable conditions, Commander Peary may now be at the northern coast of Grinnell Land, in latitude 83° approximate. Once he gets his base established in that neighborhood he will have an excellent chance to reach the Pole, as he will be from 60 to 80 miles nearer the Pole than the most northerly base that can be made in Franz Josef Land.

Arctic experts differ as to the merits of the two routes of approach to the Pole. Some favor the American or Greenland route, others the Franz Joseph Land. The former has the advantage that with good fortune an expedition may make its base nearer the Pole, but by the latter it is much easier, as a rule, to reach a high northern point of departure. So far as we know there is not much difference in the condition of the ice sheet covering the Polar Sea beyond the lands. Peary has been twice balked by rough ice and open water north of Greenland, and Fiala's experience shows that conditions are exceedingly variable north of and in the neighborhood of Crown Prince Rudolph Island. Where other explorers have had hard but rough ice and temperatures 50 degrees below zero in March, Fiala encountered warm weather and open water. North of Grinnell Land the English expedition of 1876 found great ice hummocks, but no broken floes or leads of water. It thus appears that conditions are also variable in that region.

From his base, say at Cape Joseph Henry, Commander Peary will have about 500 statute miles to go to attain the Pole, and of course the same distance on the return trip. The season at his command is about 80 days, which may be stretched to 100. The favorable period of Arctic sledging is from March 1 to the middle of May. Before March it is too dark; after the middle of May too warm, though travel is still practicable at reduced speeds and under difficulties. An average of ten or twelve miles per day is necessary. It would be an easy task with smooth or comparatively smooth roads, or if all the supplies did not have to be carried from the point of starting. Rough roads and heavy loads, not the cold per se are the great obstacles. Hence it is a problem of transportation, or, in the last analysis, of the application of power to the moving of loads under certain conditions. Commander Peary, with all his pluck and experience, has nothing new. He relies upon Esquimaux and dogs. Most Arctic students have come to the conclusion that the internal combustion motor, which produces great energy with light weight of apparatus and small consumption of fuel, may be applied to ice-travel in place of dogs with good results.

Capt. Ronald Amundsen's Norwegian expedition to the magnetic pole (which is a thousand miles or more south of the North Pole), spent last winter in Simpson Strait, latitude 68° 38' N., aboard the sloop *Gaads*. The party has been in communication by messenger with the Canadian outposts on the northeast coast of Hudson Bay, 400 miles distant. Captain Amundsen has only a sailing vessel, and a slender equipment, but is endeavoring to secure a valuable range of magnetic observations. According to reports he has hopes of making the northwest passage.

PROPOSED INTERNATIONAL EXPLORATION

The International Geographic Congress, which met at Brussels in 1905, adopted resolutions favoring international cooperation in efforts to reach the North Pole, and in Arctic exploration in general. The suggestion lacks the support of Dr. Nansen and most of the experienced Arctic explorers, as they realize simplicity of organization and centralization of authority give best results in such work.

RECORDS OF HIGHEST NORTH AND SOUTH.

Captain Cagni, of the Duke of Abruzzi's (Italian) expedition, reached latitude 86° 34' N. or within 237 statute miles of the North Pole. Captain Scott, of the British Antarctic expedition, reached latitude 80° 17' S., or within 670 statute miles of the South Pole. Only 907 miles remain to be covered in the effort of man to extend his knowledge from Pole to Pole.

Other records North: Nansen, April, 1896, 86° 14'; Robert E. Peary, April, 1902, 84° 17'; A. W. Greely, May, 1882, 83° 24'; C. S. Nares, May, 1876, 83° 20'; W. E. Peary, July, 1827, 82° 45'; C. F. Hall, August, 1870, 82° 11'; Julius Payer, April, 1874, 82° 05'; Walter Wellman, March, 1889, 82° 00'.

Other records South: Captain Borchgrevink, 1900, 78° 50'; Captain Ross, 1842, 78° 10'.

American Learned Societies.

Actuarial Society of America.—President, Rufus W. Weeks, 346 Broadway, New York City; First Vice-President, Daniel H. Wells, Hartford, Conn.; Second Vice-President, John K. Gore, Newark, N. J.; Secretary, Arthur Hunter, 346 Broadway, New York City; Treasurer, A. A. Welch, Hartford, Conn.; Editor of the Transactions, Clayton C. Hall, Baltimore, Md. The Actuarial Society of America was organized in 1889 for the purpose of promoting actuarial science, and is composed of the actuaries of life insurance companies and consulting actuaries. The membership embraces actuaries of Europe and Australasia, as well as of the United States and Canada. Office, 6080-6082, Metropolitan Building, New York. Annual dues, \$10. Members and Associates, 159.

Alaska Geographical Society.—President, Arthur C. Jackson, Juneau, Alaska; Secretary, Harrington Emerson. Organized 1898. Membership, 1,200. Semi-annual dues, \$1.

American Academy of Medicine.—President, Dr. Donly C. Hawley, Burlington, Vt.; Secretary and Treasurer, Dr. Charles McIntire, Easton, Pa.; Editor of the "Bulletin," Charles McIntire, Easton, Pa. Object—To associate physicians who are also alumni of academic (or scientific) colleges; to encourage intending physicians to pursue a regular course of study leading to a bachelor degree before entering upon the study of medicine; to investigate and discuss the various problems of "medical sociology." Entrance fee, \$5; dues, \$1 per annum. Present membership, 925. Organized 1876. Next annual meeting at Boston, Mass., June 2 and 4, 1906.

American Academy of Political and Social Science.—President, L. S. Rowe, Ph. D., University of Pennsylvania; Secretary, James T. Young, Ph. D., University of Pennsylvania; Clerk, N. J. Smith-Fisher, West Philadelphia Station, Philadelphia. Founded in 1889 to promote the political and social sciences. Membership, 3,200, distributed among every State and 30 foreign countries. Annual fee, \$5; fee for life members, \$100. Annual meeting held in April.

American Antiquarian Society.—President, Stephen Salisbury, Worcester, Mass.; Corresponding Secretaries—Foreign, Franklin B. Dexter, New Haven, Ct.; Domestic, Charles Francis Adams, Lincoln, Mass.; Recording Secretary, Charles A. Chase, Worcester, Mass. Annual meeting is held at Worcester, Mass., in October. Organized 1812. Domestic membership restricted to 140. Admission fee of United States members, \$5; annual dues of New England members, \$5.

American Anti-Tubercular League.—President, Dr. Daniel Lewis, New York; Secretary, Dr. George Brown, Atlanta, Ga. Membership, 1,012.

American Asiatic Association.—President, Silas D. Webb; Vice-President, Lowell Lincoln; Secretary, John Ford, P. O. Box 1500, New York. The purposes of the society are to foster and safeguard the trade and commercial interests of the citizens of the United States and others associated therewith in the Empires of China, Japan, and Korea, the Philippines, and elsewhere in Asia and Oceania. Membership, 300. Organized 1898. Annual dues, \$10. Auxiliary societies at Shanghai and Yokohama.

American Association for the Advancement of Science.—President, C. M. Woodward, Washington University, St. Louis, Mo.; Permanent Secretary, L. O. Howard, Washington, D. C.; General Secretary, C. A. Waldo, Purdue University, Lafayette, Ind.; Secretary of the Council, J. F. Hayford, Washington, D. C.; Treasurer, R. S. Woodward, Washington, D. C. The Association was chartered in 1874, being a continuation of the American Association of Geologists and Naturalists, organized in 1840. The membership is 4,000. Admission fee, \$5; annual dues, \$3. Next annual meeting, December 29, 1905-January 4, 1906, at New Orleans, La.

American Bar Association.—President, George R. Peck, Chicago, Ill.; Secretary, John Hinkley, 215 North Charles Street, Baltimore, Md.; Treasurer, Frederick E. Wadhams, Albany, N. Y. Each State and Territory is represented by one vice-president and one member of the General Council. Membership, about 2,000. This Association of lawyers of the United States was organized in 1878. The next annual meeting will be held in August, 1906.

American Chemical Society.—President, Francis P. Venable, University of North Carolina, Chapel Hill, N. C.; Secretary, William A. Noyes, Bureau of Standards, Washington, D. C. The Society was organized in 1876 for "the advancement of chemistry and the promotion of chemical research." Publishes a monthly journal. Annual dues, \$5. Total membership, 3,000.

American Climatological Association.—President, E. L. Shurly, M. D., Detroit, Mich.; Secretary, Guy Hinsdale, M. D., Hot Springs, Va. Organized 1884. Next annual meeting, May 12-14, 1906, at Atlantic City, N. J.

American Dermatological Association.—President, William T. Corlett, M. D., Cleveland, O.; Secretary, Charles J. White, M. D., Boston, Mass.

American Dialect Society.—President, George Hempf, University of Michigan, Ann Arbor, Mich.; Secretary and Treasurer, O. E. Emerson, Western Reserve University, Cleveland, Ohio. Organized in 1889 for "the investigation of the spoken English of the United States and Canada, and incidentally of other non-aboriginal dialects in the same countries." Publishes "Dialect Notes" at irregular intervals. Annual fee, \$1. Membership, about 325. Any person may become a member.

American Economic Association.—President, Frank W. Taussig, Ph. D., Harvard University; Secretary, Frank A. Fetter, Ph. D., Cornell University; Ithaca, N. Y. Organized 1885. Has 1,000 members; annual dues, \$3; life membership, \$50; no other entrance fee. The objects of the Association are the encouragement of economic studies and the publication of papers thereon.

American Electro-Therapeutic Association.—President, Dr. William B. Snow, New York, N. Y.; First Vice-President, Dr. William J. Hurdman, Ann Arbor, Mich.; Second Vice-President, Dr. Henry Finkelbein, Pittsburgh, Pa.; Secretary, Dr. Albert C. Geyrer, 352 Willis Avenue, New York, N. Y. Organized 1890. Membership, 280.

American Entomological Society.—President, Philip P. Calvert; Secretary, Henry Skinner, M. D., Philadelphia, Pa. Organized 1859. Object—The study of entomology. Membership, 140.

American Fisheries Society.—President, Charles D. Joslyn, Detroit, Mich.; Vice-President, H. M. Smith, Washington, D. C.; Recording Secretary, Charles G. Atkins, East Orland, Me.; Treasurer, C. W. Willard, Westerly, R. I. Organized December, 1870. Annual dues, \$2. Membership, about 600.

American Folklore Society.—President, G. L. Kittredge, Harvard University, Cambridge, Mass.; Permanent Secretary, W. W. Newell, Cambridge, Mass. Organized in 1888 for "study of folklore in general, and in particular the collection and publication of folklore of North America." Membership fee, including a copy of "The Journal of American Folklore" (quarterly), \$3 per annum.

American Forestry Association.—President, James Wilson, Secretary of Agriculture, Washington, D. C.; Secretary, H. M. Suter, Washington, D. C. Organized 1882. Membership, 3,500.

American Genealogical Society.—President, Dr. M. E. Poole, Ithaca, N. Y.; Secretary-Treasurer, L. Nelson Nichols, 197 Montague Street, Brooklyn. A society of trained experts in genealogical research. Membership open only to expert genealogists.

AMERICAN LEARNED SOCIETIES—Continued.

American Geographical Society.—President, Commander R. E. Peary, C. E., U. S. N.; Vice-Presidents, W. H. H. Moore, D. O. Mills, C. C. Tiffany, D. D.; Corresponding Secretaries—Foreign, William Libbey; Domestic, Chandler Robbins; Recording Secretary, Anton A. Raven. Offices of the Society, 15 West Eighty-first Street, New York City. The objects of the Society are to encourage geographical exploration and discovery; to investigate and disseminate new geographical information; to establish in the chief maritime city of the country, for the benefit of commerce and navigation, . . . a place where the means will be afforded of obtaining accurate information for public use of every part of the globe. Organized in 1852; membership, 1,400. Annual dues, \$10; no entrance fee.

American Gynecological Society.—President, Richard B. Maury, M. D., Memphis, Tenn.; Secretary, J. Riddle Goffe, M. D., 29 West Forty-sixth Street, New York. Organized 1876. Membership 100.

American Historical Association.—President, John Bach McMaster, LL. D.; Secretary, A. Howard Clark, Smithsonian Institution, Washington, D. C.; Treasurer, Clarence W. Bowen, Ph. D. Association founded 1884, incorporated by Congress 1889. Object—The promotion of historical studies. Entrance fee, \$3; annual dues, \$5. Membership, 2,300.

American Institute of Architects.—Offices and library, The Octagon, Washington, D. C. President, William S. Eames, St. Louis, Mo.; Secretary and Treasurer, Glenn Brown, Washington, D. C. The Institute has 27 chapters, 360 fellows, 400 associates, 60 corresponding and 70 honorary members. Initiation fee is \$5; yearly dues, fellows, \$15; associates, \$7.50. Organized 1857.

American Institute of Electrical Engineers.—President, Schuyler Skatts Wheeler; Secretary, Ralph W. Pope, at the executive offices, library, and reading-room, 95 Liberty Street, New York. Entrance fee, \$5; annual dues, associates, \$10; members, \$15. Monthly meetings, New York. Organized 1884. Prints its transactions monthly. Membership, 3,694.

American Institute of Homeopathy.—President, William E. Green, Little Rock; Secretary, Charles Gatchell, M. D., 100 State Street, Chicago, Ill. Organized in 1844, and is the oldest national medical organization in the United States. Has 2,100 members, representing every State in the Union, besides Canada. Will meet at Atlantic City, N. J., in September, 1906.

American Institute of Mining Engineers.—President, James Gayley, New York City; Secretary, R. W. Raymond, 99 John Street, New York City; Treasurer, Frank Lyman, New York. Membership, November 15, 1905, 3,885. Organized 1871. Annual dues, \$10.

American Laryngological Association.—President, J. W. Gleitsmann, New York City; Secretary, James E. Newcomb, M. D., 118 West Sixty-ninth Street, New York City. Organized 1878. Membership, 100.

American Mathematical Society.—President, William F. Osgood; Secretary, F. N. Cole, Columbia University, New York; Treasurer, W. S. Dennett; Librarian, D. E. Smith. Meetings held at Columbia University, New York. Society was reorganized as the American Mathematical Society, July, 1894. Object—To encourage and maintain an active interest in and to promote the advancement of mathematical science. Admission fee, \$5; annual dues, \$5; life membership, \$50. Membership, 500. The Society publishes two journals, the "Bulletin" and the "Transactions."

American Medical Association.—President, Dr. L. S. McMurtry, Louisville, Ky.; Secretary, Editor, Dr. George H. Simmons, 103 Dearborn Avenue, Chicago, Ill. Incorporated 1897. Next annual session at Boston, Mass., June 5-8, 1906. Annual fee, \$5. Membership, over 21,000.

American Medico-Psychological Association.—President, Dr. C. B. Burr, Flint, Mich.; Secretary, Dr. E. C. Dent, Ward's Island, N. Y. Next annual meeting at St. Paul, Minn., in 1906.

American Microscopical Society.—President, Simon H. Gage, Ithaca, N. Y.; Secretary, Robert H. Wolcott (to whom all subsequent communications should be addressed), Lincoln, Neb.; Treasurer, J. C. Smith, New Orleans, La.; Custodian, Magnus Pflaum, Pittsburg, Pa. Organized 1878. Incorporated at Washington, D. C., 1891. Object—The encouragement of microscopical research. Initiation fee, \$3; annual dues, \$2. Membership, 300. Research funds, \$2,000.

American Neurological Association.—President, Henry R. Stedman, M. D., Boston, Mass.; Secretary, G. M. Hammond, M. D., 60 West Fifty-fifth Street, New York City.

American Numismatic and Archeological Society. 1271 Broadway, New York.—President, Archer M. Huntington; Recording Secretary, Bauman L. Belden; Corresponding Secretary, Henry Russell Downing. Society founded in 1858 for the promotion of numismatics and archaeology in the United States; possesses coin and medal collection and library. Total membership, 300.

American Ophthalmological Society.—President, Arthur Mathewson, Washington, D. C.; Secretary, S. B. St. John, M. D., 68 Pratt Street, Hartford, Ct. Membership, 165.

American Oriental Society.—President, D. C. Gilman, LL. D., 614 Park Ave., Baltimore, Md.; Corresponding Secretary, E. Washburn Hopkins, Yale University, 299 Lawrence Street, New Haven, Ct.; Recording Secretary, George F. Moore. Organized September 7, 1842, for the cultivation of learning in the Asiatic, African, and Polynesian languages, and the publication of works relating to these languages. Publishes an annual Journal; editors, Profs. Hopkins and Torrey, Yale University. Annual fee, \$5; fee for membership in section for Historical Study of Religions, \$2; no admission fee. Membership, 344.

American Ornithologists' Union.—President, Charles F. Batchelder; Secretary, John H. Sage, Portland, Ct. Organized 1883. Object—The advancement of its members in ornithological science, the publication of a Journal of ornithology and other works relating to that science, etc. Annual dues, fellows, \$5; members, \$4; associates, \$3. Membership, 920.

American Orthopedic Association.—President, B. E. McKenzie, M. D., Toronto, Canada; Secretary, John Ridlon, M. D., 92 State Street, Chicago, Ill.

American Osteopathic Society.—President, A. L. Evans, Miller Building, Chattanooga, Tenn.; Secretary, Dr. H. L. Chiles, Auburn, N. Y. Founded 1897. Annual fee, \$5. Membership, 2,000.

American Pediatric Society.—President, A. Jacobi, M. D., New York; Secretary, Samuel S. Adams, M. D., 1 Dupont Circle, Washington, D. C. Next annual meeting at Atlantic City, N. J., June, 1906.

American Philological Association.—President, Prof. Herbert Weir Smyth, of Harvard University; Vice-Presidents, Prof. Mortimer Lamson Earle, of Columbia University, and Prof. Elmer T. Merrill, of Wesleyan University; Secretary and Treasurer, Prof. Frank G. Moore, of Dartmouth College. Initiation fee, \$5; annual dues, \$3. Total membership, about 575. The Association was organized in 1869. Its object is "the advancement and diffusion of philological knowledge." Next annual meeting, December, 1906.

American Philosophical Society.—President, Edgar F. Smith; Vice-Presidents, George F. Barker, William B. Scott, Simon Newcomb; Secretaries, I. Minis Hays, Edwin G. Conklin,

AMERICAN LEARNED SOCIETIES—Continued.

Arthur W. Goodspeed, and Morris Jastrow, Jr. Office of Society, 104 South Fifth Street, Philadelphia, Pa. Object—For promoting useful knowledge. Founded in 1743.

American Physical Society.—President, Carl Barus, Brown University, Providence, R. I.; Secretary, Ernest Merritt, Cornell University, Ithaca, N. Y.

American Psychological Association.—President, Prof. Mary Whiton Calkins, Wellesley College; Secretary and Treasurer, Prof. William Harper Davis, Lehigh University, Pennsylvania. Organized in 1892 for "the advancement of psychology as a science." Membership, 160. Annual dues, \$3; no entrance fee.

American Public Health Association.—President, Prof. Franklin C. Robinson, Brunswick, Me.; First Vice-President, Dr. John J. Kinyonn, Glendon, Penn.; Second Vice-President, Dr. Domingo Orvananos, Mexico City, Mex.; Third Vice-President, Dr. Richard H. Lewis, Raleigh, N. C.; Secretary, Dr. Charles O. Probst, Columbus, Ohio. Organized 1872. Next meeting in Mexico City, December, 1906.

American Social Science Association.—President, John Graham Brooks, Cambridge, Mass.; Treasurer, W. C. Le Gendre, 59 Wall Street, New York City; General Secretary, Frederick Stanley Root, 291 Orange Street, New Haven, Ct. Annual fee, \$5. The Association was founded in 1865. Incorporated by act of Congress, 1899. Membership, 1,000.

American Society of Curio Collectors.—President, Roy F. Greene, Arkansas City, Kan.; Secretary, F. May Tuttle, Osage, Iowa. A national society for naturalists, geologists, mineralogists, archaeologists, numismatists, and antiquarians. Membership, 600.

American Society of Civil Engineers.—President, C. C. Schneider; Secretary, Charles Warren Hunt; Treasurer, Joseph M. Knap. Regular meetings first and third Wednesdays of each month (except July and August) at 8.30 P. M. at the Society's house, 220 West Fifty-seventh Street, New York City. Has 3,600 members. Instituted in 1852.

American Society of Mechanical Engineers.—President, John R. Freeman, Providence, R. I.; Secretary, Prof. F. R. Hutton, 12 West Thirty-first Street, New York City. Society House, 12 West Thirty-first Street, New York City. Total membership, all grades, 2,800. Two annual meetings, in Spring and Autumn, the latter in New York City in December. Initiation fee, members and associates, \$25; juniors, \$15. Annual dues, members and associates, \$15; juniors, \$10. The Society was chartered in 1881. Membership is not limited in number.

American Society of Naturalists.—President, William James Harvard University; Vice-Presidents, H. H. Donaldson, University of Chicago; C. B. Davenport, Cold Spring Harbor, Long Island, N. Y.; Secretary, W. E. Castle, Harvard University; Treasurer, H. Von Schrenk, Missouri Botanic Garden, St. Louis, Mo. Organized 1883. Annual dues, \$1. Membership, 228.

American Statistical Association.—President, Carroll D. Wright, Washington, D. C.; Vice-Presidents, Horace G. Wallin, Henry C. Adams, Walter F. Willcox, Henry Gannett, S. N. D. North; Secretary, Davis R. Dewey, 491 Boylston Street, Boston, Mass.; Treasurer, S. B. Pearmain. Membership, 342. Annual dues, \$2. Association organized 1833.

American Surgical Association.—President, A. Van der Vee, M. D., 28 Eagle Street, Albany, N. Y.; Secretary, Dudley P. Allen, M. D., 260 Euclid Avenue, Cleveland, Ohio. Number of members, 125. Next meeting, May 30-31, and June 1, 1906. Cleveland, Ohio.

American Therapeutic Society.—President, Dr. Carl Beck, New York City; Secretary, Dr. Noble P. Barnes, Washington, D. C. Organized May 1, 1900. Next meeting at New York City, May 3, 4, 5, 1906.

American Urological Association.—President, Dr. Ferd. C. Valentine, 171 West Seventy-first Street, New York City; Secretary, Dr. Hugh Cabot, Marlborough Street, Boston.

Archaeological Institute of America (New York Society).—President, Prof. E. D. Perry, Columbia University; Secretary, Prof. Nelson G. McCrea, Columbia University. Organized 1879. Has 214 members. No entrance fee. Annual dues, \$10.

Arctic Club.—President, Prof. W. H. Brewer, Yale University; Secretary, Frederick A. Cook, 670 Bushwick Avenue, Brooklyn, N. Y. Organized 1894. Membership, 200.

Association of American Anatomists.—President, Prof. Charles S. Minot, Boston, Mass.; Secretary, G. C. Huber, M. D., Ann Arbor, Mich. Has 175 members. Annual dues, \$5.

Association of American Physicians.—President, Frank Billings, 100 State Street, Chicago; Secretary, Henry Lum, M. D., 149 Washington Avenue, Albany, N. Y. Organized 1886. Next annual meeting at Washington, D. C., May 15-16, 1906. Membership limited to 135.

Astronomical and Astrophysical Society of America.—President, Simon Newcomb, Washington, D. C.; Secretary, G. C. Comstock, Madison, Wis. Organized 1898. Membership, 175.

Botanical Society of America.—President, Prof. R. A. Harper, Madison, Wis.; Secretary, Dr. D. T. MacDougal, Botanical Garden, Bronx Park, New York City. Has 39 members, 17 associates. Founded 1893. Entrance fee, \$25; annual dues, \$10, for members. Entrance fee, \$5; annual dues, \$5, for associates.

Geological Society of America.—President, Raphael Pumpelly, Newport, R. I.; Secretary, H. L. Fairchild, University of Rochester; Treasurer, I. C. White; Editor, J. Stanley-Brown. Society founded in 1888. Has 271 fellows. Entrance fee, \$10; annual dues, \$10.

Medico-Legal Society.—President, Clark Bell, 39 Broadway, New York City; Secretary, Samuel Bell Thomas, Press Club, 116 Nassau Street, New York City. There are vice-presidents for each of the States and Territories and the principal foreign countries.

National Academy of Sciences.—President, Alexander Agassiz, Cambridge, Mass.; Vice-President, Ira Remsen, Baltimore, Md.; Foreign Secretary, Simon Newcomb, Washington, D. C.; Home Secretary, Arnold Hague, Washington, D. C.; Treasurer, Samuel P. Emmons, Washington, D. C. The Academy, incorporated by act of Congress March 3, 1863, "shall, whenever called upon by any department of the Government, investigate, examine, experiment, and report upon any subject of science or art; the actual expense . . . to be paid from appropriations which may be made for the purpose." The Academy holds a stated session each year in the city of Washington on the third Tuesday in April. An Autumn meeting is held at such place and time as the Council shall determine. There are at present 96 members and 43 foreign associates.

National Geographic Society.—President, Willis L. Moore; Vice-President, Henry Gannett; Secretary, O. P. Austin; Editor, Gilbert H. Grosvenor. Headquarters at Washington, D. C. Its purpose is "the increase and diffusion of geographic knowledge." It publishes a monthly magazine. Organized 1888. Annual dues for members, \$2. There are 9,000 members.

New York Zoological Society.—President, Levi P. Morton; Secretary, Madison Grant, 11 Wall Street, New York City; Treasurer, Percy R. Pyne, 52 Wall Street. William T. Hornaday, Director of the New York Zoological Park; Charles H. Townsend, Director of the Aquarium. Annual dues, \$10; life membership, \$200. The Zoological Park and the New York Aquarium are under the management of the Society.

AMERICAN LEARNED SOCIETIES—Continued.

Scientific Alliance of New York.—President, C. F. Cox; Treasurer, E. G. Love; Secretary, N. L. Britton, New York Botanical Garden, New York City. Organized 1891. The Council of the Scientific Alliance is composed of three delegates from each of eight scientific societies. Object—To promote coöperation among the constituent societies, the cultivation of popular interest, and particularly to procure a building in which all the societies shall be conveniently housed, and which shall become the scientific centre to the city.

Society for the Promotion of Agricultural Science.—President, Dr. H. P. Armsby, State College, Pa.; Secretary, Prof. F. Wm. Kane, Durham, N. H. Organized 1882. Membership, 80.

Society for the Promotion of Engineering Education.—President, Charles L. Crandall, Cornell University, Ithaca, N. Y.; Vice-Presidents, William T. Magruder, Ohio State University, Columbus, O.; John P. Jackson, Pennsylvania State College, State College, Pa.; Secretary, Milo S. Ketchum, University of Colorado, Boulder, Col.; Treasurer, Frederick P. Spalding, University of Missouri, Columbia, Mo. Three hundred and ninety-six members (1905), from 73 engineering colleges, 8 manual training schools, 31 corporations not engaged in teaching. Founded in the Engineering Education Section of World's Engineering Congress, 1893, Chicago. Annual fee, \$3.

Society of Chemical Industry (New York Section).—Chairman, Russell W. Moore, Chemists' Club, New York City; Local Secretary, H. Schweitzer, 40 Stone Street, New York City. Membership, 1,396. The Society is international, while the New York branch is its American representative. The officers of the general society are: President; Dr. Edward Divers, F. R. S., London, England; Secretary, Charles G. Cresswell, 9 Bridge Street, Westminster, London, S.W.

Society of Naval Architects and Marine Engineers.—President, Francis T. Bowles; Secretary-Treasurer, William J. Baxter, 12 West Thirty-first Street, New York City. Object—The promotion of the art of shipbuilding, commercial and naval. Headquarters, 12 West Thirty-first Street, New York City. Membership fee for members and associates, \$10; annual dues, \$10. Juniors, membership fee, \$5; annual dues, \$5. Has 850 members, associates and juniors.

The Forty Immortals of the French Academy.*

YEAR ELECTED.	Name.	Born.	Predecessor.
1 1870	Emile Olivier	Marseilles, 1825	De Lamartine.
2 1874	Alfred Jean François Mézières	Paris, 1826	St. Marc-Girardin.
3 1876	Marie Louis Antoine Gaston Boissier	Nîmes, 1823	Patin.
4 1877	Victorien Sardou	Paris, 1831	Austran.
5 1880	Aliné Joseph Edmond Rousse	Paris, 1817	Jules Favre.
6 1881	René François Armand Sully-Prudhomme	Paris, 1839	Duvergier de Hauranne
7 1882	Adolphe Louis Albert Perraud	Lyons, 1828	Auguste Barbier.
8 1884	François Edouard Joachim Coppée	Paris, 1842	De Laprade.
9 1884	Ludovic Halévy	Paris, 1834	Comte d'Haussonville.
10 1886	Othéin P. de Cleron Comte d' Haussonville.	Gurey, 1843	Caro.
11 1888	Jules Arnaud Arsène Claretie	Limoges, 1840	Cuvillier-Fleury.
12 1888	Eugène Marie Melchior, Vicomte de Vogué.	Nice, 1848	Désiré Nisard.
13 1890	Charles Louis de Saussez de Freycinet.	Poix, 1828	Emile Augier.
14 1891	Louis Marie Julien Viand (Pierre Loti)	Rochefort, 1850	Octave Feuillet.
15 1892	Ernest Lavisse	Nouviem, 1842	Jurien de la Gravière.
16 1893	Paul Louis Thureau-Dangin	Paris, 1837	Rousset.
17 1893	Marie Ferdinand Brunetiere	Toulon, 1849	Lemoine.
18 1894	Albert Sorel	Honfleur, 1842	Taine.
19 1894	Paul Bourget	Amiens, 1852	Maxime Du Camp.
20 1894	Henri Houssaye	Paris, 1858	Leconte de Lisle.
21 1895	Jules Lemaitre	Orleans, 1853	Jean Victor Duruy.
22 1896	Jacques Anatole Thibault (Anatole France)	Paris, 1844	Comte de Lesseps.
23 1896	Marquis Marie C. A. Costa de Beauregard	Nyotte, Savoy, 1839	Camille C. Doucet.
24 1896	Claude-Adhémar (André Thenriet)	Marly-le-Roi, 1833	Alexandre Dumas.
25 1896	Louis Jules Albert Comte Vandal	Paris, 1861	Léon Say.
26 1897	Albert Comte de Mun	Lumigny, 1841	Jules Simon.
27 1897	Gabriel Hanotaux	Montbrevois, 1853	Challemeil-Lacour.
28 1898	Eugène C. Guillaume	Beaubard, 1822	Duc d'Aumale.
29 1899	Henri Leon Emille Lavedan	Orleans, 1859	Henri Meilhac.
30 1899	Paul Deschanel	Brussels, 1856	Hervé.
31 1900	Paul Hervieu	Neuilly, 1857	Pailleton.
32 1900	Auguste Emille Faguet	La Roche, 1847	Cherbuliez.
33 1900	Eugene Marcelins Pierre Berthelot	Paris, 1827	Bertrand.
34 1901	Charles Jean Melchior, Marquis de Vogué.	Paris, 1829	Duc de Broglie.
35 1901	Edmond Rostand	Marseilles, 1868	Bonrier.
36 1903	Frederic Masson	Paris, 1847	Gaston Paris.
37 1903	René Bazin	Angeres, 1863	Légouvé.
38 1905	Etienne Lamy	Cize, 1857	Gerard.
39	Vacant		D'Andiffret Pasquier.
40	Vacant		De Hérédia.

* The French Academy is one of five academies, and the most eminent, constituting the Institute of France. It was founded in 1635 by the Cardinal Richelieu, and reorganized in 1816. It is composed of 40 members, elected for life, after personal application and the submission of their nomination to the head of the State. It meets twice weekly, at the Palace Mazarin, 23 Quai Conti, Paris, and is the highest authority on everything appertaining to the niceties of the French language, to grammar, rhetoric, and poetry, and the publication of the French classics. The chief officer is the secretary, who has a life tenure of his position. The present permanent secretary is Marie L. A. G. Boissier, who was elected an Academician in 1876. A chair in the Academy is the highest ambition of most literary Frenchmen.

The other academies of the Institute of France are: The Academy of Inscriptions and Belles-Lettres, with 40 members; Academy of Sciences, with 68 members; Academy of Fine Arts, with 40 members (as follows: Painting, 14; sculpture, 8; architecture, 8; engraving, 4; musical composition, 6), and Academy of Moral and Political Science, with 40 members. All members are elected for life.

Literature in 1905.

NOTABLE BOOKS OF THE YEAR.

WAR and peace were the predominating features of the year—war in the Far East with appalling battles, and peace consummated by the good offices of President Roosevelt. Strikes and riots, culminating in the Imperial grant of civil liberty to the people, characterized Russia's internal history. Meanwhile, the Swedish-Norwegian union was dissolved and there was a general readjusting of European coalitions. Our national interests included the Panama Canal project, the yellow fever outbreak in Louisiana, the discovery of financial irregularities in high places, notably in the Departments of the Post Office and of Agriculture, and among the millionaire insurance companies of New York. An exciting inamorata contest in that city is also just ended. The books of the year, approximating 8,000 volumes, showed the impress of all these influences.

FICTION.

The big "sellers" of the year were "The Garden of Allah," by Robert Hichens (love story of a Catholic monk, reaching its psychological climax in the Sahara desert); "The Princess Passes," by the Williamsons (automobile romance); "Sandy," by Alice Hegan Rice (history of an Irish stowaway); "The Marriage of William Ashe," by Mrs. Humphry Ward (well wrought study, based on the life of Lady Caroline Lamb, of a fascinating, wayward girl thrown by marriage into English political and social life); "The Clansman," by Thomas Dixon, Jr. (a Southern exposition of the reconstruction period); "The House of Mirth," by Edith Wharton (masterly portrayal of a woman subjected to the evils of New York society life); "Constance Trescott," by Dr. Weir Mitchell (psychological study of a woman's revenge and Southern conditions following the Civil War); "The Breath of the Gods," by Sidney McCaull (Japanese graduate of Radcliffe and American diplomat's family in modern Japan); "Pam," by Baroness Von Hutten (centering in the strange moral development of an illegitimate girl); and "The Gambler," by Katharine Thurston (disclosing the working of heredity). Special commendation should be given to "The Divine Fire," by May Sinclair (published late in 1904, a study of the development of a true poet's soul in an English cockney bookseller, the finest literary fiction of the past five years); "The Secret Woman," by Eden Phillpotts (a Dartmoor tragedy of jealousy and expiation); "Hecla Sandwith," by E. U. Valentine (Pennsylvania's iron regions fifty years ago); Hewlett's "The Fool Errant" (18th century Italy); and Elizabeth Robins' "The Dark Lantern" (subtle study in morbid psychology). The work by well-known novelists included Howells' "Miss Bellard's Inspiration," Castle's "The Ross of the World" and also "The Heart of Lady Anne," Crawford's "Fair Margaret," John Oliver Hobbes' "The Flute of Pan," Hope's "A Servant of the Public" (portrayal of an actress), Haggard's "Ayasha" (sequel to "She"), Quiller-Couch's "Shining Ferry," Wiggins' "Rose of the River," Wilkins' "The Debtor," Weyman's "Starvecrow Farm," Atherton's "The Travelling Thirds," and Tarkington's "The Conquest of Connan." Surprises of the year were the unearthing of Swinburne's novel of English life, "Love's Cross Currents," and of Bernard Shaw's "The Irrational Knot" (startling statements on marriage) which the author might better have left in "Oblivion."

American problems formed the groundwork of much of the year's fiction. Politics, national and local, entered into J. A. Altscheler's "The Candidate," D. G. Phillips' "The Plum Tree," P. V. Mighels' "The Ultimate Passion," Elliott Flower's "Slaves of Success," and Booth Tarkington's "In the Arena" (short stories); while the relations between labor and capital were discussed in "The Walking Delegate," by Lory Scott; "The Man of the Hour," by Octave Thanet; "Sturmsee," by the author of "Caluire"; "The Work of Our Hands," by H. A. M. Keays, and "Amanda of the Mill," by Marie Van Vorst. Herrick's "Memoirs of an American Citizen," and Barr's "The Speculations of John Steele," present phases of business life; Lefevre's "The Golden Flood" is a Wall Street story, and Heigh's "The Hons of Cards" is the history of an American financier. "The Giants," by Mrs. Older, imparts facts concerning Standard Oil machinations, and Flower's "The Best Policy" deals with life insurance. Railroads are the subject of Merwin's "The Road-Builders" and Lynde's "A Fool for Love." The negro problem figures in Mrs. J. D. Hammond's "The Master-Word," C. W. Chesnut's "The Colonel's Dream," and Nora's Davis' "The Northerner." Unfamiliar aspects of American life of the past and present were seen in "The Divining Rod," by F. N. Thorpe (oil fields of Pennsylvania); "The Grapple," by Grace McG. Cooks (Illinois coal regions); "Sabina," by Helen M. Martin (study of the Amish sect among the Pennsylvania Germans); "Heart's Haven," by Katherine E. Blake (Second Adventist colony in New Harmony, Ind.), and "The Harvest of the Sea," by Dr. Grenfell (Labrador fisher folk). The cowboy appears in A. H. Lewis' "Sunset Trail," J. H. Whitson's "Justin Wingate, Ranchman," Roger Pocock's "Curly," Andy Adams' "The Outlet," and Lillibridge's "Ben Blair," and the Canadian Northwest was pictured in Whitaker's "The Probationer" and Goodloe's "At the Foot of the Rockies." "The Smoke-Eaters," by O'Higgins, presents the perils and courage of the New York fire department.

Other present-day topics found treatment in Robert Grant's "The Orchid" and the anonymous "Our Best Society," depicting "fast" modern society, with Kenyon's "What God Hath (Not) Joined," and Delella's "After the Divorce," specializing on the divorce question. "The Image in the Sand," by E. F. Benson, and "The Tyranny of the Dark," by Hamlin Garland, turn upon the mysteries of the occult. The automobile was the hero of books by Kiser, Osbourne, Burland, and the Williamsons. Historical settings were used in "Hester of the Grants," by Theodora Peck, and "The Reckoning," by Robert W. Chambers, both stories of the Revolution; "The Carlyles," by Mrs. Burton Harrison, "My Lady of the North," by Randall Parrish, and "Serena," by S. F. Boyle (Civil War novels). Other excellent historical fiction included Lyle's "The Missourian" (Maximilian regime in Mexico); Dix's "The Fair Maid of Graystones" (Cavaliers and Roundheads); Baroness Orczy's "The Scarlet Pimpernel" (French Revolution); Gissing's "Veranilda" (Rome of the sixth century), and Staunton's "The Fate of a Crown" (last Brazilian revolution). Old and new Japan was the background of Mrs. Fraser's "A Maid of Japan," Holland's "A Japanese Romance," and O. K. Davis' "At the Emperor's Wish."

BIOGRAPHY AND HISTORY.

The year was rich in biographical works, showing a high standard of scholarship and critical ability. Of greatest value, probably, were Lucas' "Life of Charles and Mary Lamb," Bielschowsky's "Goethe," Barry's "Renan," Pau's "Froude," Ibsen's "Letters," and the autobiography of the great English scientist, Alfred Russel Wallace. Fitzmaurice's "Lord Granville," Lvall's "Marquis of Dufferin," Sichel's "Beaconsfield," and Gower's "Bygone Years" widened our knowledge of the Victorian Era, while the Marquis of Salisbury's "Essays," biographical and political, shed light on the men and politics of recent times. Dr. Nourissanne's unflattering study, "The Kaiser as He Is," is based on letters written by one attached to the German court. Admiral Fremantle's "The Navy as I Have Known It" is virtually a history of the British navy during the last half century, Americans found special interest in Mrs.

LITERATURE IN 1905—Continued.

Bayard Taylor's reminiscences "On Two Continents," Andrew D. White's "Autobiography," Col. Higginson's recollections, entitled "Part of a Man's Life," Theodore Thomas' "Autobiography" (shedding light on the musical history of this country), and Miss Tarbell's much discussed estimate of "John D. Rockefeller." The personal note in Civil War memories was struck in "A Southern Girl in '61," by Mrs. D. G. Wright, and Mrs. Chesnut's "Diary from Dixie."

Favorable mention must also be made of Woodberry's "Swinburne," Shorter's "Charlotte Brontë," Chesterton's "Charles Kingsley" and "Dickens," Dowden's "Montaigne," Greenslet's "Lowell," Mims' "Sidney Lanier," Warwick's "Mirabeau," Russell's "Sydney Smith," Carnegie's "James Watt," and Bradlee's "Bryant." Mrs. Barrington's "Reminiscences of G. F. Watts" and "Memorials of Edward Burne-Jones," by his wife, are studies of representative British artists; and Carpenter's "Martineau" of a great Unitarian divine. Daniel Webster, Andrew Jackson, James G. Blaine, Henry Clay, and Prescott were also the subjects of special studies. There were nine books on Shakespeare; two on Browning, including Herford's; two on Balzac, by Brunetière and Sundares, and three on John Knox, one of them by Lang. Oscar Browning wrote on "Napoleon—the First Phase," and Von Wertheimer on Napoleon's son, "The Duke of Reichstadt." Byron's "Confessions" showed the workings of ill-balanced genius, as did also Wack's "Romance of Victor Hugo and Juliette Drouet" and Wagner's "Letters to Mathilde Wesendonck, the inspiration of 'Tristan and Isolde.'" Tooley's "Florence Nightingale" portrayed her beneficent and interesting life.

Among historical works of importance were Hunt and Poole's "The Political History of England" (vols. 2, 3 and 10), Oman's "History of England" (vol. 2), Johnston's "American Political History," Rose's "The Development of the European Nations, 1870-1900," Besant's "Medieval London," Mahan's "Sea Power in Its Relation to the War of 1812," Hill's "History of Diplomacy in the International Development of Europe" (vol. 1), Bigelow's "German Struggle for Liberty" (vol. 4), Hanotaux's "Contemporary France" (vol. 2), and the concluding two volumes of McCarthy's "History of Our Own Times." New volumes were also added to "The Cambridge Modern History," Hart's "American Nation," Wright's "History of All Nations," and Lee's "History of North America." About ninety books on United States history appeared, notably those by Peck, Chancellor and Hewes, Channing, Rhoades, and Battine, with many reprints of journals of early American exploration, like Lahontan's, Lewis & Clark's, La Salle's, and Audubon's. There were fourteen books on Japan, fifteen on Russia, and over a dozen on the war. Wack's "Story of the Congo Free State," Villari's and Durham's works on the Balkans, and Dr. Evans' "The Second French Empire" were both timely and admirable.

POLITICAL AND SOCIAL.

Political, economic, and social problems, theoretically and practically considered, ranked high in the year's literature. Government in general was discussed in Chadwick's "Studies on Anglo-Saxon Institutions," Dunning's "History of Political Theories from Luther to Montesquieu," and Smythe's "Constructive Democracy," while that of England was treated in Jane's "The Coming of Parliament" and Low's "Governance of England," and that of the United States in "National Administration of the United States," by Fairlie; "Party Organization and Machinery," by Macy; "The American Judiciary," by Baldwin, "American Political History," by Townsend, and the talks on practical politics by "Plunkitt of Tammany Hall." Municipal rule and the debatable question of municipal ownership found consideration in works by Goodnow, Seabury, Howe, and Zueblin. The literature of colonization grows apace. Important among last year's books on the subject, presenting both the English and American viewpoint, were Ireland's "Far Eastern Topics," Little's "The Far East," Willoughby's "Territories and Dependencies of the United States," Jobb's "Studies in Colonial Nationalism," Andrews' "Colonial Self-Government," and Reinsch's "Colonial Administration." Curtis' "Denmark, Norway and Sweden" threw light on the recent Scandinavian disruption. Oppenheim's and Meili's works on international law, Reddaway's "Monroe Doctrine," and Abbot's and Bates' books on the Panama Canal had special significance in connection with the Far Eastern war and American expansion.

Economics in general were considered by Jevons, Atkinson, Seligman, and Lévy, and two comprehensive studies of money were contributed by Conant and Wildman. Fuch's "The Trade Policy of Great Britain," Kirkbride and Sterrett's "The Modern Trust Company," and Hirschauer's "The Beef Trust" treated modern business conditions, as did also Davis' "Corporations" and Rewe's "The Cost of Competition." Government regulation of railroad rates was dealt with by Meyer, Noyes, Haines, and Wood; whereas the workings of the life insurance companies were explained by Dawson and William Alexander, secretary of the "Equitable," and in the "Yale Insurance Lectures." Cochrane's "Modern Industrial Progress" is an exhaustive survey of a many-sided subject, with Cunningham's "Growth of English Industry and Commerce" of narrower scope. Prof. Shaler's "Man and the Earth" is an economic forecast deduced from present conditions.

The relations between capital and labor were variously discussed by Wiley, Ely, and Abbott, and trade unions in the volume edited by Commons and the Johns Hopkins papers edited by Hollander. Among many creditable works on sociology those by Blackmar, Giddings, Rose, and Small may be mentioned, as well as Spargo's "The Bitter Cry of the Children" (effect of poverty on children), Kelley's "Ethical Gains Through Legislation" (to society at large), Jane Adams' "The Newer Ideals of Peace," London's "War of the Classes" (plea for socialism), Hazard's "The Poor and the Land" (report on Salvation Army colonies), Hunter's "Poverty," and "The Long Day; the Story of a New York Working Girl." The problem of the immigrant in America was considered by Lord and Whelpley, and that of the Hebrews in Warren's "The Jewish Specter" and Peters' "The Jews in America," while Humphrey reviewed the course of government aggression in "The Indian Dispossessed." The negro question found expression in works by Page, Sinclair, Merriam, Reed, and W. B. Smith, and in Cutler's related discussion of "Lynch Law." The result of the investigations of the Committee of Fifty on the liquor problem was a valuable résumé of the subject. In "The Americans" by Munsterberg, we can see ourselves through German eyes, and in the Abbé Klein's "In the Land of the Strangers Life" through French ones. Phillips' "In the Reign of Gilt" is an arraignment of present social and economic conditions, and Wells' "A Modern Utopia" is an imaginary forecast of an ideal civilization.

LITERATURE.

Foremost among the works on English literature were Jusserand's "Literary History of the English People" (vol. 2), Nicoll and Saccombe's "English Literature," and the fourth volume of Brandes' "Main Currents in Nineteenth Century Literature," being a survey of English romantic poetry. Other national literatures were considered in Kronotkin's "Russian Literature," Kennard's "Italian Romance Writers," Gosse's "French Profiles," and Whibley's "Literary Portraits" (French). Race power in literature was traced in "The Torch," by Woodberry, while informing and thoughtful literary estimates were found in

LITERATURE IN 1905—Continued.

Trent's "Greatness in Literature" and More's second and third series of "Shelburne Essays" and the anonymous "Upton Letters." "Iconoclasts," by Huneker, and "American Dramatists," by Hale, discussed modern dramatic tendencies, and Chesterton's "Heretics" satirized the fads, literary, dramatic, and ethical, of the day. Miss Cary's "The Novels of Henry James" was an excellent bit of literary criticism. Among the poems of the year there was nothing of distinctive merit.

BOOKS OF TRAVEL AND NATURE BOOKS.

The year's records of travel opened up little-known quarters of the globe. Scott's "The Voyage of the 'Discovery'" and Nordenskjöld and Andersson's "Antarctica" were records of South Polar expeditions; Thibet and Lhasa were described by Landor, Candler, Crosby, Waddell, and Landon; the Canadian Rockies by Outram; Alaska and the Klondike by McLain; Labrador by Wallace and Duncan. Crawford's "Salve Venetia" and Howells' "London Films" afforded fresh views of time-worn places.

The Production of Books.

American Publications, 1904 (including new editions)—Fiction, 1,821; literature and collected works, 697; juvenile, 419; education, 628; law, 614; theology, 717; poetry and drama, 438; 357; political and social science, 336; geography, travel, 240; fine arts, 253; useful arts, 374; history, 58; sports and amusements, 114; domestic and rural, 82; humor and satire, 65; works of reference, 6,356; total 1899, 5,311; total 1903, 7,856; total 1902, 7,833; total 1901, 8,141; total 1900, were 3,621 books by American authors.

British Publications, 1904 (including new editions)—Theology, sermons, 666; educational, classical, 836; novels and juvenile works, 2,548; law, 103; political and social economy, trade, 775; arts, sciences, and illustrated works, 532; travels, geographical research, 289; history, biography, 653; poetry and the drama, 407; year-books and serials, 421; medicine, surgery, 219; belles-lettres, essays, 220; miscellaneous, 639. Total 1904, 8,354; total 1903, 8,381; total 1902, 7,381.

German Publications, 1904—Bibliography, encyclopedias, 510; theology, 2,571; law and political science, 2,403; medicine, 1,989; natural sciences, mathematics, 1,531; philosophy, 642; education, juvenile books, 4,218; language and literature, 1,728; history, 1,157; geography, 1,391; military science, 622; commerce, industrial arts, 1,809; architecture and engineering, 918; domestic economy, agriculture, 960; drama and popular literature, 3,954; art, 907; year-books, 629; miscellaneous, 439. Total 1904, 28,378; 1903, 27,606; total 1902, 26,906; total 1901, 25,331.

French Publications—Total 1904, 12,139; total 1903, 12,264; total 1902, 12,199; total 1901, 13,053; total 1900, 13,362.

Italian Publications—The book publications in Italy in 1900 were 9,975, of which there were on agriculture and commerce, 1,251; medicine, 1,090; history, biography, and geography, 1,008; 488; philology, 444; science, 332; fiction, 306; poetry, 303; all others, 1,177.

The book productions in the Netherlands in 1903 were 3,005; Switzerland in 1903, 7,816; 1897, 1,200; Austria-Hungary in 1899, 5,000; Japan in 1899, 21,255; Russia in 1901, 5,935; British India in 1891, 7,700; Turkey in 1890, 940; Norway in 1903, 712; Sweden in 1900, 1,683; Poland in 1903, 934. The total book publications of the world annually approximate 150,000. Paul Otlet, the Secretary of the Brussels International Bibliographic Institute, estimates the number of printed books since the invention of printing to January, 1900, at 12,163,000 separate works, and the number of periodicals at between fifteen and eighteen millions.

Mr. A. Growoll, editor of "The Publishers' Weekly," has furnished the statistics from which the above figures have been compiled.

Statistics of Libraries.

LARGEST LIBRARIES IN THE WORLD.

LIBRARIES.		No. of Vol.*	LIBRARIES.		No. of Vol.*
Bibliothèque National, Paris.....	3,000,000		New York State Library.....	567,015	
British Museum, London.....	2,000,000		Royal Library, Munich.....	550,000	
Imperial Library, St. Petersburg.....	1,500,000		Bodleian Library, Oxford.....	550,000	
New York Public Library.....	1,254,242		Leipzig University.....	500,000	
Royal Library, Berlin.....	1,000,000		New York City Library.....	500,000	
Library of Congress, Washington.....	1,000,000		Royal Library, Copenhagen.....	500,000	
Harvard University Library.....	910,000		Stuttgart University Library.....	500,000	
Strasbourg University, France.....	700,000		Biblioteca National, Madrid.....	500,000	
Imperial Library, Vienna.....	600,000				

* Including pamphlets.

LARGEST LIBRARIES OF THE UNITED STATES.

The following returns from the Report of the United States Bureau of Education represent all libraries in 1900 (except the New York Public Library, the figures of which are for 1904, and the Brooklyn Public Library, 1905) having over 200,000 volumes:

LIBRARIES.		Volumes.	Pamphlets.	LIBRARIES.		Volumes.	Pamphlets.
New York Public Library†.....	1,013,905	240,337	Yale University.....	285,000	100,000		
Congressional Library.....	*1,000,000	.....	Mercantile Library, New York...	*262,043	.....	
Boston Public Library.....	*772,432	.....	Chicago Public Library.....	*258,498	.....	
Harvard University.....	560,000	350,000	Cornell University.....	225,022	36,600		
Brooklyn Public Library (1905).....	423,993	.....	Philadelphia Free Library.....	*207,585	.....	
New York State Library.....	423,290	143,725	Cincinnati Public Library.....	203,684	27,208		
University of Chicago.....	329,778	150,000	Enoch Pratt Free, Baltimore.....	202,118	15,000		
Columbia University.....	295,000	15,000	Philadelphia Library Company.....	201,184	31,000		

* Including pamphlets. † Astor, Lenox, and Tilden foundations.

Copyright Law of the United States.

DIRECTIONS FOR SECURING COPYRIGHT UNDER THE REVISED ACTS OF CONGRESS, INCLUDING THE PROVISIONS FOR FOREIGN COPYRIGHT, BY ACT OF MARCH 3, 1891.

SECTION 4,952 of the Revised Statutes of the United States, in force December 1, 1873, as amended by the act of June 18, 1874, as amended by the act of March 3, 1891, provides that the author, inventor, designer, or proprietor of any book, map, chart, dramatic or musical composition, engraving, cut, print, or photograph or negative thereof, or of a painting, drawing, chromo, statuary, and of models or designs intended to be perfected as works of the fine arts, and the executors, administrators, or assigns of any such person, shall, upon complying with the provisions of this chapter, have the sole liberty of printing, reprinting, publishing, completing, copying, executing, finishing, and vending the same; and, in the case of a dramatic composition, of publicly performing or representing it, or causing it to be performed or represented by others. And authors or their assigns shall have exclusive right to dramatize or translate any of their works for which copyright shall have been obtained under the laws of the United States.

PRINTED TITLE REQUIRED.

A printed copy of the title of the book, map, chart, dramatic or musical composition, engraving, cut, print, photograph, or chromo, or a description of the painting, drawing, statue, statuary, or model or design, for a work of the fine arts, for which copyright is desired, must be delivered to the Librarian of Congress, or deposited in the mail, within the United States, prepaid, addressed "LIBRARIAN OF CONGRESS, WASHINGTON, D. C." This must be done on or before day of publication in this or any foreign country.

The printed title required may be a copy of the title-page of such publications as have title-pages. In other cases, the title must be printed expressly for copyright entry, with name of claimant of copyright. The style of type is immaterial, and the print of a typewriter will be accepted. But a separate title is required for each entry. The title of a periodical must include the date and number; and each number of a periodical requires a separate entry of copyright. Blank forms of application are furnished.

FEES.

The legal fee for recording each copyright claim is 50 cents, and for a copy of this record (or certificate of copyright) under seal of the office an additional fee of 50 cents is required, making \$1 or \$1.50, if certificate is wanted, which will be mailed as soon as reached in the records. No money is to be placed in any package of books, music, or other publications. A money order or express order avoids all risk. In the case of publications which are the production of persons not citizens or residents of the United States, but who are citizens or subjects of any country with which the United States has copyright agreement, the fee for recording title is \$1, and 50 cents additional for a copy of the record. Certificates covering more than one entry in one certificate are not issued. Express orders, money orders, and currency only taken for fees. No postage stamps received.

DEPOSIT OF COPIES.

Not later than the day of publication in this country or abroad, two complete copies of the best edition of each book or other article must be delivered at the office of the Librarian of Congress, or deposited in the mail within the United States, addressed "LIBRARIAN OF CONGRESS, WASHINGTON, D. C.," to perfect the copyright.

The freight or postage must be prepaid. Books must be printed from type set in the United States or plates made therefrom; photographs from negatives made in the United States; chromos and lithographs from drawings on stone or transfers therefrom made in the United States. In the case of paintings, drawings, statuary, or models or designs for works of art, a photograph of the article is to be sent in lieu of the two copies. Without the deposit of copies required the copyright is void, and a penalty of \$25 is incurred. No copy is required to be deposited elsewhere.

The law requires one copy of each new edition wherein any substantial changes are made to be deposited with the Librarian of Congress.

NOTICE OF COPYRIGHT.

No person shall maintain an action for the infringement of a copyright unless notice is given by inserting in every copy published, on the title-page or the page following, if it be a book; or if a map, chart, musical composition, print, cut, engraving, photograph, painting, drawing, chromo, statue, statuary, or model or design intended to be perfected as a work of the fine arts, by inscribing upon some visible portion thereof, or on the substance on which the same is mounted, the following words, viz.: "Entered according to act of Congress, in the year —, by —, in the office of the Librarian of Congress, at Washington," or at the option of the person entering the copyright, the words: "Copyright, 19—, by —."

The law imposes a penalty of \$100 upon any person, who has not obtained copyright who shall insert the notice. "Entered according to act of Congress," or "Copyright," etc., or words of the same import, in or upon any book or other article, whether such article be subject to copyright or not.

TRANSLATIONS.

The copyright law secures to authors and their assigns the exclusive right to translate or to dramatize any of their works; no notice is required to enforce this right.

DURATION OF COPYRIGHT.

The original term of copyright runs for twenty-eight years. Within six months before the end of that time, the author or designer, or his widow or children, may secure a renewal for the further term of fourteen years, making forty-two in all.

RENEWALS.

Application for renewal must be accompanied by printed title and fee; and by explicit statement of ownership, in the case of the author, or of relationship, in the case of his widow or children, and must state definitely the date of the original copyright. Within two months from date of renewal the record thereof must be advertised in an American newspaper for four weeks.

TIME OF PUBLICATION.

The time of publication is not limited by any law or regulation, but the courts have held that it should take place "within a reasonable time." Registration of title may be secured for a projected as well as for a completed work. But the law provides for no caveat or notice of interference—only for actual entry of title.

ASSIGNMENTS.

Copyrights are assignable by any instrument of writing. Such assignment is to be recorded in the office of the Librarian of Congress within sixty days from execution. "in default of which it shall be void as against any subsequent purchaser or mortgagee for a valuable consideration, without notice." The fee for this record and certificate is \$2, and for a certified copy of any record of assignment \$1. A copy of the record or duplicate certificate of any copyright entry will be furnished, under seal of the office, at the rate of 50 cents each.

Statistics of the Press.

ROWELL'S American Newspaper Directory for 1905 reports the number of newspapers published in the United States and Canada as 23,146. Of these, 1,058 were Canadian publications. The following was the frequency of issue: Weekly, 16,407; monthly, 3,056; daily, 2,417; semi-monthly, 294; semi-weekly, 575; quarterly, 211; bi-weekly, 62; bi-monthly, 69; tri-weekly, 50—total, 23,146.

The following shows the number of papers printed in the States and Canada in 1904-05:

Alabama	231	Indiana	824	Nebraska.....	661	South Carolina....	152
Alaska	15	Indian Territory.	166	Nevada.....	35	South Dakota.....	308
Arizona	68	Iowa.....	1,133	Newfoundland....	14	Tennessee.....	309
Arkansas	287	Kansas.....	739	New Hampshire....	95	Texas.....	868
California	738	Kentucky.....	327	New Jersey.....	389	Utah.....	86
Canada.....	1,058	Louisiana.....	200	New Mexico.....	61	Vermont.....	78
Colorado	366	Maine.....	154	New York.....	1,972	Virginia.....	247
Connecticut.....	163	Maryland.....	196	North Carolina....	280	Washington.....	299
Delaware.....	35	Massachusetts....	632	North Dakota....	257	West Virginia....	224
Dis. of Columbia.	78	Michigan.....	811	Ohio.....	1,182	Wisconsin.....	734
Florida.....	163	Minnesota.....	785	Oklahoma.....	308	Wyoming.....	51
Georgia.....	373	Mississippi.....	246	Oregon.....	240		
Idaho.....	408	Missouri.....	1,073	Pennsylvania.....	1,474	Total.....	23,146
Illinois.....	1,690	Montana.....	105	Rhode Island.....	58		

In 1901 there were twenty-three papers published in Hawaii, eight in Porto Rico, and four (in English) in the Philippines.

The total number of newspapers published in the world at present is estimated at about 60,000, distributed as follows: United States and Canada, 23,146; Germany, 8,049; Great Britain, 9,500; France, 6,681; Japan, 1,000; Italy, 2,757; Austria-Hungary, 2,958; Asia, exclusive of Japan, 1,000; Spain, 1,000; Russia, 1,000; Australia, 1,000; Greece, 130; Switzerland, 1,005; Holland, 950; Belgium, 956; all others, 1,000. Of these more than half are printed in the English language.

INTERNATIONAL LEAGUE OF PRESS CLUBS.

Officers elected at the annual meeting in 1905: *President*—T. J. Keenan, Jr., Pittsburgh, Pa. *Vice-Presidents*—George H. Rowe, Brooklyn (N. Y.); *Times*; H. Starr Richardson, Philadelphia *Daily News*; Mrs. Ada Cable, Bradford (Pa.) *Herald*; John M. Hazlett, Pittsburgh (Pa.) *Leader*; Thomas P. Junkin, Detroit, Mich. *Secretary*—Lewis G. Early, Reading (Pa.) *Times*. *Treasurer*—St. George Kemper, New York *Insurance Journal*. *Executive Committee*—M. P. Curran, Boston; Edward Keating, Denver, Col.; George H. Brennan, Philadelphia *Inquirer*; H. B. Laufman, Pittsburgh *Leader*; Alfred E. Pearsall, New York; Daniel L. Hart, Wilkes-Barre *Leader*; Mrs. Harriet Hayden Fuick, Philadelphia; Giles H. Dickinson, Binghamton (N. Y.) *Republican*; S. A. Dangel, Scranton, Pa.; John B. Carpenter, Providence, R. I.; Herman L. Dieck, Philadelphia *Record*; Mrs. Belva A. Lockwood, Washington (D. C.) *Peacemaker*.

THE ASSOCIATED PRESS.

The following are the officers and directors of this organization, elected September 20, 1905: *President*—Frank B. Noyes. *First Vice-President*—Charles H. Taylor, Boston *Globe*. *Second Vice-President*—Rufus N. Rhodes, Birmingham (Ala.) *News*. *Secretary*—Melville E. Stone, *Assistant Secretary*—Charles S. Diehl. *Treasurer*—Valentine P. Snyder. *Executive Committee*—Adolph S. Ochs, Victor F. Lawson, Charles W. Knapp, Frank B. Noyes, and Charles H. Grasty. *Directors*—Adolph S. Ochs, New York *Times*; Clark Howell, Atlanta *Constitution*; W. L. McLean, Philadelphia *Bulletin*; Albert J. Barr, Pittsburgh *Post*; Charles W. Knapp, St. Louis *Republic*; Victor F. Lawson, Chicago *Daily News*; H. W. Scott, Portland *Oregonian*; Frank B. Noyes, Chicago *Record-Herald*; Thomas G. Rapier, New Orleans *Picayune*; Herman Ritter, New York *Staats-Zeitung*; M. H. De Young, San Francisco *Chronicle*; Charles H. Grasty, Baltimore *Evening News*; A. P. Langtry, Springfield (Mass.) *Union*, and William R. Nelson, Kansas City *Star*.

The Carnegie Institution of Washington.

THE Carnegie Institution of Washington was founded by Mr. Andrew Carnegie, January 28, 1902, when he gave to a board of trustees \$10,000,000 in registered bonds, yielding 5 per cent annual interest. In general terms, he stated that his purpose was to "found in the city of Washington an institution which, with the co-operation of institutions now or hereafter established, there or elsewhere, shall in the broadest and most liberal manner encourage investigation, research and discovery, show the application of knowledge to the improvement of mankind, and provide such buildings, laboratories, books, and apparatus as may be needed."

By an act of Congress, approved April 28, 1904, the institution was placed under the control of a board of 24 trustees, all of whom had been members of the original board referred to above.

The Trustees meet annually, and during the intervals between such meetings the affairs of the Institution are conducted by an Executive Committee, chosen by and from the board of Trustees, acting through the President of the Institution as chief executive officer.

The offices of the Institution are in the Boud Building, Fourteenth Street and New York Avenue, Washington, D. C.

Trustees of the Institution—Chairman, John S. Billings; *Vice-Chairman*, Elihu Root; *Secretary*, Charles D. Walcott, John D. Cadwalader, Cleveland H. Dodge, William N. Frew, Lyman J. Gage, Daniel C. Gilman, Henry L. Higginson, E. A. Hitchcock, William Wirt Howe, Charles L. Hutchinson, S. P. Langley, William Lindsay, Seth Low, Wayne MacVeagh, D. O. Mills, S. Weir Mitchell, William W. Morrow, John C. Spooner, Andrew D. White, Carroll D. Wright.

President of the Institution—Robert S. Woodward.
Executive Committee—Chairman, Carroll D. Wright; *Secretary*, Charles D. Walcott; John S. Billings, Daniel C. Gilman, S. Weir Mitchell, Elihu Root, Robert S. Woodward.

The Alfred B. Nobel Prizes.

THE Swedish scientist, Alfred B. Nobel, the inventor of dynamite, died in 1896, bequeathing his fortune, estimated at \$9,000,000, to the founding of a fund, the interest of which should yearly be distributed to those who had most contributed to "the good of humanity." The interest is divided in five equal shares, given away. "One to the person who in the domain of physics has made the most important discovery or invention, one to the person who has made the most important chemical discovery or invention, one to the person who has made the most important discovery in the domain of medicine or physiology, one to the person who in literature has provided the most excellent work of an idealistic tendency, and one to the person who has worked most or best for the fraternization of nations, and the abolition or reduction of standing armies, and the calling in and propagating of peace congresses."

The prizes for physics and chemistry are awarded by the Swedish Academy of Science, that for physiological or medical work by the Caroline Institute (the faculty of medicine in Stockholm), that for literature by the Swedish Academy in Stockholm, and the peace prize is awarded by a committee of five persons, elected by the Norwegian Storting.

The statutes of the Nobel Institute were confirmed by the Swedish government on June 29, 1900, and in this same year the institution began its work.

In accordance with these statutes the awarders of the prizes (the four above named institutions) elect fifteen deputies for two consecutive years, the Academy of Science electing six, and the other prize awarders three each. These deputies elect for two consecutive years four members of the Board of Directors of the Nobel Institute, which Board, exclusively consisting of Swedes, must reside in Stockholm. A fifth member, the President of the Board, is nominated by the Government. The Board of Directors has in its care the funds of the institution, and hands yearly over to the awarders of the prizes the amount to be given away. The value of each prize is on an average \$40,000. The distribution of the prizes take place every year on December 10, the anniversary of Mr. Nobel's death. In addition to the prizes provision is made for the establishing of Nobel institutes, where scientific researches may be made, and of special funds from which grants may be made to promote the objects which the founder had at heart. The benefits of the foundation are open to all nations and sexes. Full information can be obtained from "Nobelstiftelsens Styrelse," Stockholm, Sweden. (The Board of Directors of the Nobel Institute.)

The awards made until now have been: Physics, 1901, W. C. Röntgen, German; 1902, H. A. Lorentz and P. Zeeman, Hollanders; 1903, H. A. Becquerel, P. Curie, and Marie Curie, all French; 1904, Lord Rayleigh, English.

Chemistry: 1901, J. H. van Hoff, Professor of the Berlin University, Hollander; 1902, E. Fisher, German; 1903, S. A. Arrhenius, Swede; 1904, Sir William Ramsay, English.

Medicine: 1901, E. A. von Behring, German; 1902, R. Ross, English; 1903, N. R. Finsen, Dane; 1904, Pavloff, Russian.

Literature: 1901, R. F. A. Sully-Prudhomme, French; 1902, Th. Mommsen, German; 1903, Björnsterne Björnson, Norwegian; 1904, Frederic Mistral, French, and José Echegaray, Spaniard. Peace: 1901, Henri Dunant, Swiss, and Fr. Passy, French; 1902, E. Ducloux and A. Gobat, both Swiss; 1903, W. R. Cremer, English; 1904, The Institution of International Law, the first award to an institution.

The Rhodes Scholarship at Oxford University.

CECIL RHODES, statesman, who died at Cape Town, South Africa, March 26, 1902, directed in his will dated July 1, 1899, that a part of his fortune, estimated at \$10,000,000, should be applied to the creation of a fund for the support of a certain number of scholarships covering a three-years course at the University of Oxford. He directed that the selection of the recipients of this gift should be made two from each State and Territory of the United States, or one hundred in all, fifteen from Germany and from one to nine from each of the British Colonies. The scholarships are awarded on marks only, three-tenths whereof shall be given to a candidate for his "Literary and Scholastic attainments, the remainder being for his love of outdoor athletics and sports, for strong manly qualities such as courage, generosity, and kindness and for high moral character, and especially for ambition to serve and lead in large public affairs.

The conditions regulating the award of scholarships in the American States provide that the candidates shall have satisfactorily completed the work of at least two years in some college of liberal arts and sciences. Except under extraordinary circumstances the upper age limit must be twenty-four years at the time of entering upon the scholarship at Oxford. To be eligible the candidate must be a citizen of the United States or the son of a citizen and must be unmarried.

In most of the States the selection is made by a committee appointed by representatives of the colleges; in some the appointments are made in rotation by the leading colleges.

At the beginning of Michaelmas term, October, 1904, there entered Oxford seventy-two Rhodes scholars; forty-three were Americans, twenty-four colonials and five Germans. In 1906, the full number, 190 in all, will be in residence, and thereafter this number will be maintained, the vacancies being filled as men complete their three-years course. Inquiries as to particulars by intending candidates may be addressed to any college. Information about Oxford, its colleges and course of studies, should be addressed to F. J. Wylie, the Oxford agent of the Rhodes trustees.

The Theosophical Society.

THE Theosophical Society was founded in New York City on November 17, 1875, by Mme. H. P. Blavatsky and Col. Henry S. Olcott, but its headquarters were removed in 1879 to Adyar, Madras, India. Its objects are three: (a) to form a nucleus of the Universal Brotherhood of Humanity, without distinction of race, creed, sex, caste, or color; (b) to encourage the study of comparative religion, philosophy, and science; (c) to investigate unexplained laws of nature and the powers latent in man. It has spread into almost all countries, and has now ten territorial sections, each presided over by a general secretary: America, Great Britain, India, Scandinavia, Holland, France, Italy, Germany, Australia, and New Zealand. During the 29 years of its existence it has admitted about 28,000 members and chartered over 750 branches. The membership at present (1904) of the American section is about 2,400; there are 69 branches. The society holds forth no doctrines and enjoins none, but Theosophy is the natural study of its members, and a large and increasing number of theosophical treatises is poured out by students. Reincarnation and Karma are the basic stones of the Theosophical system. The president-founder, T. S., Col. Olcott, resides at the Adyar headquarters; the general secretary of the American section is Alexander Fullerton, 7 West Eighth Street, New York City. Some organizations using the name "Theosophical" have been formed since 1875, but they are distinct from and unaffiliated with the original T. S.

Chautauqua Institution.

A SYSTEM OF POPULAR EDUCATION.

Chancellor—John H. Vincent. *President of Trustees*—W. H. Hickman. *Principal of Instruction*—George E. Vincent. *Secretary*—Ira M. Miller. *Treasurer*—Warren F. Walworth. *Chairman Executive Board*—J. C. Neville. *General Director*—Scott Brown. Located at Chautauqua, N. Y.

The Chautauqua Assembly, now Chautauqua Institution, was organized in 1874 as a result of the joint plan of Lewis Miller and John H. Vincent. It holds annual sessions during July and August at Chautauqua, N. Y. The plan includes Summer school courses of instruction in language, literature, science, and art, open lectures, concerts, and recitals, and various forms of platform entertainment and out-of-door recreation. Local assemblies patterned after the mother Chautauqua convene in different places throughout the United States and number 194.

The Chautauqua Literary and Scientific Circle (Kate F. Kimball, Chautauqua, N. Y., Executive Secretary) was organized at Chautauqua in 1878, with the aim of continuing the influence of the Assembly throughout the year in all parts of the country. Since that time more than two hundred and sixty thousand members have been enrolled. The Circle aims to promote the habit of reading and study in history, literature, science, and art, in connection with the routine of daily life. Each year four books are specially published for the course, The Chautauquan Magazine (Frank Chapin Bray, Editor) and the membership book with review outlines. The essentials of the plan are: A definite course covering four years, each year complete in itself; specified volumes approved by the counselors, allotment of time by the week and month, a monthly magazine with additional readings and notes, review outlines, and other aids. Individual readers may pursue the course alone, or local circles may be formed by three or four members. The time required is about one hour daily for nine months. Certificates are granted to those who complete the course. Seals are affixed to the certificates granted for collateral and advanced reading. Any one may become a member of the C. L. S. C. by sending an application, together with \$5 for the unit (four books, membership book, and magazine for one year), to Chautauqua Institution, Chautauqua, N. Y.

University Extension.

The American Society for the Extension of University Teaching was founded at Philadelphia in June, 1890, and incorporated in March, 1892. The present officers of the Society are: *President*—Frederick B. Miles. *Treasurer*—Charles A. Brinley. *Secretary*—Charles D. Atkins. The office is in Philadelphia, Pa. The aim of University Extension is:

First—To extend higher education to all classes of people.

Second—To extend education through the whole of adult life.

Third—To extend thorough methods of study to subjects of everyday interest.

The work of the Society is carried on through lecture courses in a large number of centres in Pennsylvania, New York, New Jersey, Maryland, Connecticut, and other States. The subjects treated are history, literature, music and art, ethics and philosophy, economics, political economy and sociology, and science.

From Philadelphia the movement has extended into many sections of the country, being established mainly, however, in connection with colleges and universities. The most important work, outside of that of the General Society in Philadelphia, is carried on under the auspices of the University of Chicago, the Regents of the University of the State of New York, Rutgers College, New Brunswick; the University of Wisconsin, and in California.

The various University Extension Societies all publish syllabi in connection with their courses. These contain suggestive outlines of lectures, lists of books, and other matter of interest, and are of value for guiding home reading and study. Sample syllabi and circulars descriptive of University Extension can be obtained by addressing Charles D. Atkins, Secretary, 111 South Fifteenth Street, Philadelphia, Pa.

Co-operative University Education BETWEEN EUROPE AND AMERICA.

The first step toward a general system of co-operative education between the large universities of Europe and America has been taken by Columbia University. In November James Speyer gave \$50,000 to the trustees of Columbia to establish in the University of Berlin the Theodore Roosevelt Professorship of American History and Institutions. In return the German Government will establish at Columbia University a Professorship of German History and Institutions. It is expected that in the near future similar professorships will be established at other European universities, especially the University of Paris, and possibly the University of London.

The arrangements were brought about by President Nicholas Murray Butler of Columbia. When he was abroad in August, 1905, President Butler was received in audience by the German Emperor at Wilhelmshöhe, and a formal agreement was drawn under the Emperor's personal supervision covering the establishment of the chair.

Incumbents of the chair will be so chosen that in successive years the fields of American history, American constitutional and administrative law, American economic and sociological problems and movements, American education, and American contributions to science, technology, the arts, and literature will be the subjects of instruction. It is proposed in this way to present to German university students an outline of American history and institutions. Similarly the German history and institutions will be brought before Columbia students by professors from the University of Berlin.

The professors will be appointed by the Prussian Minister of Education, with the Emperor's sanction, on the nomination of the Trustees of Columbia University, each man to hold the professorship for a year. The instruction will be given in the University of Berlin each Winter semester, and may be repeated in whole or in part at some one of the other German universities in the ensuing Summer semester.

Nominations to the professorship will not be confined to members of the staff of Columbia University, but professors in any American institution of learning or scholars unattached to any university will be eligible for nomination. It is expected that when an incumbent is appointed to the Theodore Roosevelt Professorship he will, if an officer of an American university, receive leave of absence either on full pay or half pay.

The Columbia Trustees have nominated as the first incumbent of the chair John William Burgess, Ph. D., LL. D., Rutgers Professor of Political Science, and Constitutional Law and Dean of the Faculty of Political Science in Columbia University, and it is expected that his appointment will shortly be made by the Prussian Minister of Education. Professor Burgess will enter on his duties during the Winter of 1905-6, and will give instruction in American constitutional history.

Organizations for the Promotion of Education.

THE PEABODY EDUCATION FUND.

IN 1867 and 1869 George Peabody established a fund of \$3,500,000, to be devoted to education in the Southern States of the Union. Of this amount \$1,380,000 being in Mississippi and Florida bonds was not available, those of Mississippi, having been repudiated and those of Florida issued while it was a territory, never having been recognized as legal by its authorities. The fund was placed in the charge and control of fifteen trustees, of whom Mr. Robert C. Winthrop, of Massachusetts, was the chairman. Mr. Peabody died in London in 1869. The trustees hold meetings annually, usually in New York. They fill vacancies caused by death or resignation. The present trustees are: Chief Justice Fuller, President of the board; Joseph H. Choate, First Vice-President; D. C. Gilman, Second Vice-President; Dr. Samuel A. Green, General Agent; J. Pierpont Morgan, M. K. Jesup, of New York; President Theodore Roosevelt, of New York; Samuel A. Green, Richard Olney, and Right Rev. William Lawrence, of Massachusetts; ex-Mayor William A. Courtenay, of South Carolina; James D. Porter, of Tennessee; Henderson M. Sonerville, of New York; George Peabody Wetmore, of Rhode Island; Charles E. Fenner, of Louisiana; Hoke Smith, of Georgia, and Right Rev. William C. Doane. Dr. Green is General Agent of the fund, with headquarters at 1154 Boylston Street, Boston, Mass., and has charge of the distribution of the fund in the several Southern States. In its earlier history the chief aim of the fund was to encourage and secure the establishment of public school systems for the free education of all children. That having been accomplished, the income of the fund is now used for the training of teachers through Normal Schools and Teachers' Institutes. In the year ending October 1, 1904, the amount distributed was \$80,000. Power was conferred by the deed of trust on the trustees to distribute the fund at the expiration of thirty years, which period ended in 1897. In January, 1905, the trustees decided, by a vote of 11 to 2, to dissolve the trust. It was expected to take two years to wind it up. The corporation will then cease to exist.

THE JOHN F. SLATER FUND.

IN 1882 Mr. John F. Slater, of Connecticut, placed in the hands of trustees the sum of \$1,000,000, for the purpose of "uplifting the lately emancipated population of the Southern States and their posterity." For this patriotic and munificent gift the thanks of Congress were voted, and a medal was presented. Neither principal nor income is expended for land or buildings. Education in industries and the preparation of teachers are promoted in institutions believed to be on a permanent basis. The board consists of D. C. Gilman, of Johns Hopkins University, as President; Chief Justice Fuller, as Vice-President; Morris K. Jesup, as Treasurer, and Bishops Potter and Galloway, and Messrs. William A. Slater, John A. Stewart, Alexander E. Orr, Cleveland H. Dodge, Bishop Ellison Capers and Seth Low. Dr. Wallace Buttrick, 54 William Street, New York, is the General Agent of the fund. The fund is a potential agency in working out the problem of the education of the negro, and over half a million of dollars has already been expended. By the extraordinary fidelity and financial ability of the treasurer, the fund, while keeping up annual appropriations, has increased to \$1,500,000. Schools established by States, denominations, and individuals are helped by annual donations. Among the most prominent are the Hampton Normal and Industrial, the Spelman, the Tuskegee, and schools at Orangeburg, S. C.; Tougaloo, Miss.; Marshall, Tex.; Raleigh, N. C.; New Orleans, etc.

THE SOUTHERN EDUCATION BOARD.

The Southern Education Board of the Conference for Education in the South—the outcome of the Capon Springs and Winston-Salem Conferences—has been organized with these officers and members: Chairman, Robert C. Ogden, New York; Treasurer, George Foster Peabody, New York; Secretary and Executive Secretary, Edgar Gardner Murphy, Montgomery, Ala.; Campaign Committee, Charles D. McIver, Chairman; Edwin A. Alderman, H. B. Frissell, W. B. Hill, Edgar Gardner Murphy. The object of this organization is to awaken and inform public opinion and secure additional legislation and revenues for the betterment of the public schools, "the supreme public need of our time."

THE GENERAL EDUCATION BOARD.

The General Education Board was organized in New York February 27, 1902, and incorporated by act of Congress, signed January 12, 1903. The following are members of the Board: Robert C. Ogden, Chairman; George Foster Peabody, Treasurer; Wallace Buttrick and Starr J. Murphy, Secretaries; and Executive Officers, Frederic T. Gates, Daniel C. Gilman, Morris K. Jesup, Walter H. Page, J. D. Rockefeller, Jr., Albert Shaw, Hugh H. Hanna, William R. Harper, and E. Benjamin Andrews. The purposes of the Board are to promote education in the United States, without distinction of race, sex, or creed, and especially to promote, systematize, and make effective various forms of educational beneficence.

CATHOLIC SUMMER SCHOOL OF AMERICA.

A Roman Catholic Chautauqua or Summer School was opened at New London, Ct., in the Summer of 1892 under the auspices of distinguished clergymen and laymen, and the first meetings were held from July 30 to August 14. The association has since acquired a site at Cliff Haven, near Plattsburg, N. Y., on Lake Champlain, upon which the necessary buildings have been erected, and here the Summer School is held annually in July and August. The work of the institution is continued throughout the year by means of reading circles and study clubs on the University Extension plan. The President is the Rev. John Talbot Smith, LL. D., New York, and the Secretary, Warren E. Mosher, A. M., 39 East Forty-second Street, New York.

American Institute of Social Service.

ORGANIZED 1898 for social and industrial improvement, with the following officers: President—Josiah Strong. Vice-President—Warner Van Norden. Director—W. H. Tolman. Treasurers—William Brewster. Recording Secretary—Lee W. Dodd. Finance Committee—W. R. Corwine, William Brewster, and Warner Van Norden. The Institute consists of forty men and women, who are its governing body. Each year one hundred distinguished students of social subjects may be elected collaborators for one year, and one hundred men and women who are distinguished for their public services, or who are known to be deeply interested in social and industrial betterment, may be elected for one year as associates. The Institute received the highest award (Grand Prix) in Social Economy, at the Paris Exposition, 1900; the St. Louis Exposition, 1904; and Liège, 1905. The headquarters of the Institute are at 287 Fourth Avenue, near Twenty-third Street, New York.

Statistics of Education.

UNIVERSITIES AND COLLEGES OF LIBERAL ARTS IN THE UNITED STATES.

(Prepared for THE WORLD ALMANAC by the Statistician of the United States Bureau of Education.)

STATES AND TERRITORIES, 1903-1904.	INCOME IN 1903-1904.				Libraries, Bound Volumes.	Value of Scientific Apparatus.	Value of Grounds and Buildings.	Productive Funds.	Benefactions.
	From Tuition Fees.	From Productive Funds.	From U. S. Government, State, or Municipal Appropriations.	Total Income.					
North Atlantic Division.									
Maine.....	\$99,774	\$104,751	\$95,000	\$299,525	173,021	\$93,820	\$1,770,000	\$2,014,446	\$69,683
N. Hampshire.....	67,320	85,348	20,000	189,023	105,000	...	1,500,000	2,354,455	24,263
Vermont.....	21,929	53,500	58,800	134,533	107,127	2,8120	997,000	961,500	32,295
Massachusetts.....	977,382	1,102,248	...	2,296,149	922,394	1,651,200	10,469,725	26,138,720	1,682,428
Rhode Island.....	98,705	94,926	...	198,691	140,000	125,000	2,500,000	2,492,195	113,005
Connecticut.....	424,655	448,817	...	974,872	471,000	695,880	7,763,266	9,089,700	460,059
New York.....	1,601,518	1,270,242	349,324	3,929,357	1,318,564	3,095,785	26,208,268	31,535,938	2,560,030
New Jersey.....	221,668	104,531	42,500	430,939	292,859	690,000	4,450,000	618,981	39,790
Pennsylvania.....	1,087,953	528,739	384,840	2,120,631	784,020	2,275,346	17,176,199	12,322,137	1,051,600
South Atlantic Division.									
Delaware.....	1,250	4,980	49,500	63,545	14,500	80,050	1,64,800	83,000	...
Maryland.....	205,225	180,613	173,975	561,707	241,600	317,675	2,906,481	4,696,807	532,650
D. of Columbia.....	217,744	55,409	146,800	475,972	181,541	172,047	5,521,148	1,364,651	9,352
Virginia.....	147,514	123,357	90,000	363,569	188,100	192,630	3,371,700	2,200,428	207,914
West Virginia.....	12,000	11,553	160,228	234,012	29,250	91,500	875,000	225,770	44,000
N. Carolina.....	116,076	82,282	39,100	264,056	141,900	119,959	2,048,182	1,096,998	197,200
S. Carolina.....	40,897	30,505	45,750	141,568	93,250	88,500	1,100,500	570,200	67,500
Georgia.....	46,572	56,749	172,650	353,212	98,593	39,377	1,667,553	958,247	44,655
Florida.....	29,861	27,252	198,363	197,416	31,500	103,428	555,000	614,300	23,650
South Central Division.									
Kentucky.....	82,893	84,287	73,205	246,642	74,964	143,467	1,873,664	1,989,804	120,100
Tennessee.....	261,005	152,284	60,000	600,887	199,344	455,091	4,459,600	3,140,205	157,995
Alabama.....	40,889	40,828	5,000	143,777	48,000	68,000	873,000	1,240,300	14,500
Mississippi.....	41,731	52,723	53,877	151,895	33,000	87,000	565,000	678,749	18,600
Louisiana.....	155,334	86,672	53,477	307,660	80,400	197,500	2,340,000	2,123,813	702,000
Texas.....	330,529	94,550	165,000	513,837	109,015	181,900	2,395,000	842,116	118,385
Arkansas.....	45,808	12,657	109,528	174,595	31,000	108,550	588,400	192,000	1,500
Oklahoma.....	.....	.....	50,000	50,000	5,000	9,000	100,000	.....	.....
Indian Ter.....	6,957	.....	.....	12,057	2,900	750	16,000	.....	.....
North Central Division.									
Ohio.....	521,567	411,169	611,166	1,721,533	732,436	1,109,050	11,820,730	11,460,425	748,344
Indiana.....	200,875	93,292	180,000	530,279	257,000	393,300	4,398,200	1,864,731	186,609
Illinois.....	1,249,911	734,951	870,200	2,895,563	733,511	1,789,186	15,632,922	15,097,471	1,212,091
Michigan.....	269,201	121,391	449,525	925,514	291,362	900,501	3,041,068	1,874,783	22,214
Wisconsin.....	120,910	105,012	511,500	870,999	183,367	558,600	2,977,000	2,081,778	102,207
Minnesota.....	228,763	87,891	359,530	744,230	182,100	328,874	3,022,700	2,103,663	119,828
Iowa.....	306,812	109,614	285,500	753,416	213,259	446,256	3,985,350	2,704,911	579,448
Missouri.....	199,944	394,779	368,985	1,011,964	254,504	561,105	5,973,457	8,763,877	222,758
North Dakota.....	20,690	10,600	52,522	106,824	13,922	44,000	587,000	252,000	30,000
South Dakota.....	33,600	13,600	80,600	133,700	25,000	173,000	640,000	140,000	44,000
Nebraska.....	139,453	89,752	232,250	600,840	114,551	304,865	1,962,500	1,263,667	286,749
Kansas.....	234,997	31,235	220,000	521,855	170,763	239,269	2,603,395	657,412	99,955
Western Division.									
Montana.....	2,000	15,000	49,610	66,610	12,000	100,000	200,000	500,000	250
Wyoming.....	598	5,449	64,266	74,569	17,300	104,334	195,000	25,515	.....
Colorado.....	123,592	33,620	144,000	301,113	81,000	158,000	2,010,600	710,269	183,048
New Mexico.....	400	.....	18,000	18,400	5,000	5,000	75,000	.....	.....
Arizona.....	.....	.....	96,899	99,844	8,400	37,364	172,549	.....	.....
Utah.....	19,417	42,677	62,500	141,295	26,300	89,458	492,317	459,061	8,950
Nevada.....	1,500	6,043	55,207	63,468	7,200	73,273	207,028	146,893	2,000
Idaho.....	.....	6,460	61,500	68,804	4,900	47,702	206,129	130,387	.....
Washington.....	65,856	18,000	218,000	346,827	48,700	82,500	987,950	297,883	14,213
Oregon.....	28,903	21,380	47,500	110,823	44,000	33,000	578,000	414,250	14,118
California.....	185,830	901,959	607,746	1,720,310	278,613	939,700	6,842,498	23,617,414	169,469
N. Atlantic Div.	\$4,600,652	\$3,792,102	\$947,164	10,573,719	4,320,985	\$3,885,051	\$72,834,358	\$87,526,691	\$6,033,133
S. Atlantic Div.	817,179	572,780	1,013,266	2,675,057	1,030,224	1,205,196	18,308,364	11,780,401	1,127,221
S. Central Div.	904,246	534,101	570,087	2,011,150	574,524	1,351,258	13,349,054	10,407,287	1,138,176
N. Central Div.	3,516,987	2,303,026	4,110,178	10,516,717	3,171,805	6,847,085	56,634,322	48,354,718	3,754,174
Western Div.	427,797	1,949,388	1,422,728	3,011,853	635,413	1,650,331	11,966,496	26,241,572	322,048
United States.	10,267,061	\$8,141,397	\$8,063,423	29,278,516	9,630,950	\$19,838,892	172,986,374	184,230,669	12,339,712

Principal Universities and Colleges of the United States.

TABLE ONE.

THE statistics embraced in this table were communicated to THE WORLD ALMANAC by the Presidents of the respective institutions, and represent their condition at the close of 1905.

Persons writing to the different institutions for catalogues should inclose postage stamp for reply, and also indicate the reason for request.

Organ- ization	Colleges. For explanation of signs, see page 332.	Location.	Denominational Control.	President or Chairman of Faculty.	Instruc- tors.*	Stu- dents*	Vol- umes to Library
1896	Adelphi Collegef	Brooklyn, N. Y.	Non-Sect.	C. H. Levermore, Ph.D.	30	491	10,000
1899	Adrian Collegef	Adrian, Mich.	Meth. Prot.	Rev. B. W. Anthony, D. D.	15	150	5,000
1871	Ag & Mech. Col. of Tex.	College Sta., Tex.	Non-Sect.	H. H. Harrington, M.S.	44	385	5,000
1872	Alabama Poly. Inst. f	Auburn, Ala.	Non-Sect.	Chas. C. Thach, A. M.	39	515	19,077
1866	Albany Collegef	Albany, Ore.	Presbyter'n	H. M. Crooks	14	184	2,700
1861	Albion Collegef	Albion, Mich.	Meth. Epis.	Samuel Dickie, LL. D.	26	474	16,000
1855	Albright Collegef	Myerstown, Pa.	Evangelical	J. D. Woodring, A. M., D. D.	17	186	6,000
1836	Alfred Universityf	Alfred, N. Y.	Non-Sect.	Rev. Boothe C. Davis, Ph. D.	26	306	17,568
1815	Allegheny Collegef	Meadville, Pa.	Meth. Epis.	William H. Crawford, D. D.	16	290	20,000
1886	Alma Collegef	Alma, Mich.	Presbyter'n	Rev. A. F. Bruske, M.S., D. D.	23	267	2,000
1885	Am. Intern'l Col. f	Springfield, Mass.	Non-Sect.	Samuel H. Lee, M. A.	13	115	2,550
1893	American Univ. f	Harriman, Tenn.	Christian Ch	James A. Tate, A. M.	12	245	1,200
1891	American Univ. f (b).	Washington, D. C.	Prot. (b)	C. C. McCabe, D. D., Chan.	37	450	80,000
1821	Amherst Collegef	Amherst, Mass.	Non-Sect.	George Harris, D. D., LL. D.	10	443	1,228
1855	Amity College f	College Springs, Ia	Non-Sect.	Rev. Ross T. Campbell, D. D.	11	140	1,228
1807	Andover The. Sem	Andover, Mass.	Congregat'l	Chas. O. Day, D. D.	7	14	55,000
1850	Antioch Collegef	Yellow Springs, O.	Non-Sect.	S. F. Weston, Ph. D.	8	80	7,000
1872	Arkansas Collegef	Batesville, Ark.	Presbyter'n	Eugene R. Long, Ph. D.	8	124	4,400
1893	Armour Inst. Tech'y	Chicago, Ill.	Non-Sect.	F. W. Gunsaulus, D. D., LL. D.	70	1,600	20,000
1869	Atlanta Universityf	Atlanta, Ga.	Non-Sect.	Horace Bumstead, D. D.	18	340	12,000
1820	Auburn Theol. Sem'y	Auburn, N. Y.	Presbyter'n	Rev. G. B. Stewart, D. D.	9	66	30,240
1869	Augsburg Seminary	Minneapolis, Minn	Lutheran	Georg Sverdrup	8	120	2,000
1860	Augustana Collegef	Rock Island, Ill.	Lutheran	Gustav A. Andreen, Ph. D.	40	350	20,500
1858	Baker Universityf	Baldwin, Kan.	Meth. Epis.	Lemuel H. Murlin, D. D.	40	1,000	14,000
1846	Baldwin Universityf	Berea, O.	Meth. Epis.	B. B. Rogers, A. M., B. D. Ph. D.	27	404	10,000
1899	Barnard Collegef (d).	Manh'n Boro, N. Y.	Non-Sect.	Nicholas M. Butler, LL. D.	57	366	3,000
1863	Bates Collegef	Lewiston, Me.	Non-Sect.	George C. Chase, D. D., LL. D.	23	400	24,742
1845	Baylor Universityf	Waco, Tex.	Baptist.	Samuel P. Brooks, LL. D.	41	1,130	15,000
1880	Bellevue Collegef	Bellevue, Neb.	Presbyter'n	Rev. W. W. Wadsworth, D. D.	20	125	5,250
1846	Beloit Collegef	Beloit, Wis.	Non-Sect.	Edw. D. Eaton, D. D., LL. D.	30	506	32,000
1858	Berea Collegef	Berea, Ky.	Non-Sect.	Wm. G. Frost, Ph. D., D. D.	44	862	22,000
1881	Bethany Collegef	Lindsborg, Kan.	Lutheran.	Rev. E. F. Philblad, A. M.	60	965	10,000
1840	Bethany Collegef	Bethany, W. Va.	Disciples.	T. E. Cramblet, A. M., LL. D.	18	265	9,000
1854	Bethel Collegef	Russellville, Ky.	Baptist.	Wm. H. Harrison, M. A.	8	129	6,500
1867	Biddle Universityf	Charlotte, N. C.	Presbyter'n	Rev. D. J. Sanders, D. D.	14	220	13,000
1859	Blackburn Collegef	Carlinville, Ill.	Presbyter'n	Thos. W. Lingle, M. A.	14	125	4,000
1873	Boston Universityf	Boston, Mass.	Meth. Epis.	W. E. Huntington, D. D.	148	1,324	30,000
1794	Bowdoin Collegef	Brunswick, Me.	Congregat'l	Wm. De Witt Hyde, D. D.	43	371	82,066
1871	Brigham Young Col. f	Logan, Utah.	Latter Day	James H. Linford, B.S., B. D.	46	823	5,000
1764	Brown Universityf	Providence, R. I.	Non-Sect.	W. H. P. Faunce, D. D.	61	928	140,000
1880	Bryn Mawr Col. f	Bryn Mawr, Pa.	Non-Sect.	M. C. Thomas, Ph. D., LL. D.	46	441	46,000
1870	Buchtel Collegef	Akron, O.	Unit'rsalist	Rev. A. B. Church, A. M., B. A.	17	243	7,000
1846	Bucknell Universityf	Lewisburg, Pa.	Baptist.	John H. Harris, LL. D.	52	721	26,000
1848	Burrill Collegef	Spencer, Tenn.	Non-Sect.	W. N. Billingsley, A. M.	10	214	3,854
1850	Butler Collegef	Indianapolis, Ind.	Disciples.	W. E. Garrison, B. D., Ph. D.	23	426	13,000
1870	Canisius Collegef	Buffalo, N. Y.	R. Catholic.	Augustine A. Miller, S. J.	33	360	24,600
1866	Carleton Collegef	Northfield, Minn.	Non-Sect.	W. H. Sallmon, A. M., D. D.	21	310	20,000
1851	Carson & Newman C. f	Jeff. City, Tenn.	Baptist	M. D. Jeffries, M. D., D. D.	18	325	2,400
1870	Carthage Collegef	Carthage, Ill.	Lutheran.	Rev. Fred. L. Sigmund, D. D.	14	236	8,000
1881	Case Sc. Appl. Science	Cleveland, O.	Non-Sect.	Charles S. Howe, Ph. D.	28	400	5,000
1887	Catholic Univ. Am. (f)	Washington, D. C.	R. Catholic.	Rt. Rev. D. J. O'Connell	27	160	90,000
1894	Cedarville Collegef	Cedarville, O.	Ref. Presb.	Rev. D. McKinney, D. D.	8	95	1,200
1854	Central Collegef	Fayette, Mo.	Meth. Ep. S.	James C. Morris, D. D.	12	155	7,500
1853	Central Universityf	Pella, Iowa.	Baptist	L. A. Garrison, D. D.	12	200	6,000
1819	Central Universityf	Danville, Ky.	Presbyter'n	Rev. F. W. Hinitz, Ph. D., D. D.	109	1,168	21,000
1864	Central Wesleyan Col. f	Warrenton, Ore.	Meth. Epis.	Geo. B. A. Hicks, D. D., A. M.	18	340	9,000
1891	Charles City Collegef	Charles City, Iowa.	Meth. Epis.	Frank E. Hirsch, M. A., D. D.	14	225	1,700
1856	Charleston Collegef	Charleston, S. C.	Non-Sect.	Harrison Randolph, LL. D.	9	71	15,000
1853	Christian Univ. f	Canton, Mo.	Christian Ch	Carl Johann, A. M., LL. D.	14	183	2,800
1869	Clafin Universityf	Orangeburg, S. C.	Meth. Epis.	L. M. Dunton, A. M., D. D.	40	700	5,000
1892	Clark Collegef	Worcester, Mass.	Non-Sect.	C. D. Wright, A. M., Ph. D.	29	400	20,000
1870	Clark Universityf (g).	Atlanta, Ga.	Meth. Epis.	W. H. Croghan, A. M., Litt. D.	25	570	1,500
1889	Clark Universityf	Worcester, Mass.	Non-Sect.	G. Stanley Hall, Ph. D., LL. D.	15	86	35,000
1896	Clarkson SchoolTech	Potsdam, N. Y.	Non-Sect.	W. S. Aldrich (Director)	10	70	2,023
1889	Clemson Agr. College	Clemson Col., S. C.	Non-Sect.	P. H. Mell, Ph. D., LL. D.	43	673	11,280
1881	Coe Collegef	Cedar Rapids, Ia.	Presbyter'n	Wm. W. Smith, A. M., LL. D.	27	310	7,000
1818	Colby Collegef	Waterville, Me.	Baptist	Rev. Chas. L. White, D. D.	18	234	42,000
1819	Colgate University	Hamilton, N. Y.	Baptist	Geo. E. Merrill, D. D., LL. D.	33	290	42,000
1847	College City of N. Y.	Manh'n Boro, N. Y.	Non-Sect.	John H. Finley, LL. D.	150	3,286	36,486
1859	Col. of St. Elizabeths	Convent Sta., N. J.	R. Catholic.	Sister Mary Pauline	40	300	10,000
1874	Colorado Collegef	Colorado sp's, Col	Non-Sect.	W. F. Slocum, LL. D., D. D.	44	527	33,000
1754	Columbia Univ. (d)	Manh'n Boro, N. Y.	Non-Sect.	N. M. Butler, LL. D., Ph. D.	4457	04,755	875,621
1839	Concordia Collegef	Fort Wayne, Ind.	Lutheran	Rev. Martin Luecke	10	230	10,000
1890	Converse Collegef	Spartanburg, S. C.	Non-Sect.	Robert P. Pell, Litt. E.	32	311	3,400

ORGANIZATION.	Colleges.—Table One For explanation of signs, see page 332.	Location.	Denominational Control.	President or Chairman of Faculty.	Instruc- tors.*	Stu- dents	Vol- umes in Library
1837	Cooper College†	Sterling, Kans.	Un. Presb.	Rev. F. M. Spencer, D.D.	12	249	3,500
1839	Cornell College†	Mt. Vernon, Iowa.	Meth. Epis.	W. F. King, A. M., LL.D.	39	719	25,623
1868	Cornell University†	Ithaca, N. Y.	Non-Sect.	J. G. Schurman, LL.D., D.D.	331	3,411	311,897
1869	Cotner University†	Bethany, Neb.	Disciples	W. P. Aysworth, LL.D.	41	273	3,000
1878	Creighton Univ. (a)	Omaha, Neb.	R. Catholic.	Rev. M. P. Dowling, S. J.	75	625	16,000
1842	Cumberland Univ.†	Lebanon, Tenn.	Cumb. Pres.	D. E. Mitchell, A. B.	45	650	21,000
1855	Dakota Wesleyan Univ.	Mitchell, S. Dak.	Meth. Epis.	Rev. T. Nicholson, A. M., D.D.	23	383	4,512
1769	Dartmouth College (g)	Hanover, N. H.	Non-Sect.	Wm. J. Tucker, D.D., LL.D.	92	963	100,000
1837	Dartmouth College	Davidson, N. C.	Presbyter'n	Henry L. Smith, M.A.	18	275	15,000
1854	Delaware College (g)	Delancey, O.	Christian	P. W. McReynolds, A. M.	13	271	2,000
1833	Delaware College.	Newark, Del.	Non-Sect.	Geo. A. Harter, M.A., Ph.D.	19	121	14,000
1831	Denison University†	Granville, O.	Baptist	Rev. Emory W. Hunt, D.D.	40	550	30,000
1837	De Pauw University†	Greencastle, Ind.	Meth. Epis.	Edwin H. Hughes, S. T. D.	41	742	28,000
1865	Des Moines Col.†	Des Moines, Iowa.	Baptist	Loran D. Osborn	20	250	5,000
1783	Dickinson College†	Carlisle, Pa.	Meth. Epis.	Geo. E. Reed, S. T. D., LL.D.	32	457	36,000
1872	Doane College†	Crete, Neb.	Congregat'l.	David B. Perry, A. M., D. D.	21	253	9,755
1831	Drake University†	Des Moines, Iowa	Christian	H. M. Bell, A. M.	12	1,530	10,000
1866	Drew Theol. Sem.	Madison, N. J.	Meth. Epis.	Henry A. Guttz, D.D., LL.D.	38	175	85,000
1873	Drury College†	Springfield, Mo.	Congregat'l.	J. Edward Kirby, D. D.	20	464	28,000
1847	Earlham College†	Richmond, Ind.	Friends	Robt. L. Kelly, Ph. M.	30	408	12,000
1855	Elmira College†	Elmira, N. Y.	Presbyter'n	Rev. A. C. MacKenzie, D.D.	18	230	6,280
1896	Elon College†	Elon College, N. C.	Christian	Emmett L. Moffitt, M. A.	19	147	2,500
1892	Emerson College†	Campbell, Tex.	Non-Sect.	B. F. Holcomb, A. B.	12	200	2,000
1838	Emory & Henry Col.	Emory, Va.	Meth. Ep. S.	R. G. Waterhouse, M.A., D.D.	9	149	12,000
1836	Emory College.	Oxford, Ga.	Meth. Ep. S.	Rev. James E. Dickey, J. D.	16	267	30,000
1882	Emporia College.	Emporia, Kan.	Presbyter'n	W. D. Ward, Ph. D. (act. pres.)	17	275	7,500
1867	Ewing College†	Ewing, Ill.	Baptist	N. J. Leavitt, D.D.	17	220	7,000
1896	Fairmount College†	Wichita, Kan.	Congregat'l.	J. J. Morrison, D. D., LL.D.	22	297	23,366
1867	Fargo College†	Fargo, N. Dak.	Non-Sect.	Harlan W. Fisk, Dean	14	235	5,000
1882	Findlay College†	Findlay, O.	Ch. of God.	Rev. C. I. Brown, A. M.	14	360	1,500
1866	Fisk University†	Nashville, Tenn.	Congregat'l.	Rev. Jas. G. Merrill, D.D.	32	544	8,000
1881	Fort Worth Univ.† (g)	Fort Worth, Tex.	Meth. Epis.	Rev. G. MacAdam, A. M., D.D.	53	987	4,000
1787	Franklin & Marshall.	Lancaster, Pa.	Ref. in U. S.	Rev. J. S. Stahl, LL.D., D.D.	27	405	45,000
1833	Franklin College† (g)	Franklin, Ind.	Baptist.	Elmer B. Bryan, LL.D.	17	200	7,000
1835	Franklin College†	New Athens, O.	Non-Sect.	Newton B. Kelly, D. D., A. M.	9	100	5,000
1851	Furman University.	Greenville, S. C.	Baptist.	E. M. Potat, D. D., LL.D.	12	204	4,000
1822	General Theol. Sem.	Munh'nsboro, N.Y.	Prot. Epis.	Rev. W. J. Robbins, Dean.	12	122	37,847
1849	Geneva College†	Beaver Falls, Pa.	Ref. Presb.	W. P. Johnston, A. M., D.D.	16	204	4,000
1829	Georgetown College†	Georgetown, Ky.	Eaptist.	J. J. Taylor, D. D., LL.D.	18	272	14,000
1789	Georgetown Univ.	Washington, D. C.	Non-Sect.	Rev. David H. Buel, S. J.	213	739	82,000
1821	Geo. Washington Univ.†	Washington, D. C.	Non-Sect.	Chas. W. Needham, LL.D.	182	1,500	13,750
1848	Girard College†	Philadelphia, Pa.	Non-Sect.	A. H. Fetterolf, Ph. D., LL.D.	64	1,755	16,755
1867	Grant University†	Ch't'n'ga, Tenn.†	Meth. Epis.	Rev. John H. Race, A. M., D.D.	59	668	9,000
1838	Greensboro Col.†	Greensboro, N. C.	Meth. Ep. S.	Lucy H. Robertson	11	157	...
1794	Greenev'1 & Tusc. C.†	Greeneville, Tenn.	Presbyter'n	Rev. S. A. Colle, D. D.	12	232	8,800
1890	Greer College†	Hoopston, Ill.	Non-Sect.	E. L. Bailey, B.S., M.S.	12	120	2,000
1876	Grove City College†	Grove City, Pa.	Non-Sect.	Rev. I. C. Ketter, Ph. D., D.D.	25	600	5,000
1837	Guilford College†	Guilford Col., N. C.	Friends	Lewis L. Hobbs, A. B., A. M.	12	210	5,000
1862	Gustav, Adolph. C.†	St. Peter, Minn.	Lutheran	Peter A. Mattson, A. B., E. B. D.	26	350	10,000
1812	Hamilton College.	Clinton, N. Y.	Non-Sect.	M. W. Stricker, D.D., LL.D.	18	185	16,000
1854	Hamilton Univ.†	St. Paul, Minn. (2)	Meth. Epis.	Rev. G. H. Eridman, D.D.	67	400	10,600
1783	Hampton-Sidney Col.	Hamp. - Sidney, Va.	Presbyter'n	Rev. J. G. McAllister, B. D.	8	85	11,000
1868	Hampton Inst.† (c)	Hampton, Va.	Non-Sect.	Rev. H. B. Frissell, S. T. D.	125	1,281	18,195
1828	Hanover College†	Hanover, Ind.	Presbyter'n	D. W. Fisher, D. D., LL.D.	13	150	20,000
1934	Hartford Theol. Sem.†	Hartford, Ct.	Congregat'l.	W. D. Mackenzie, D. D.	22	53	84,746
1836	Harvard Univ. (i)	Cambridge, Mass.	Non-Sect.	Charles Wm. Eliot, LL.D.	601	5,283	673,000
1882	Hastings College†	Hastings, Neb.	Presbyter'n	Rev. E. V. D. Wight, D.D.	15	166	3,600
1833	Haverford College.	Haverford, Pa.	Friends	Isaac Sharpless, S. C., D.D.	20	145	45,000
1855	Hedding College†	Abingdon, Ill.	Meth. Epis.	Rev. H. B. Gough, A. B.	17	225	5,000
1850	Heidelberg Univ.†	Tiffin, O.	Ref. in U. S.	Chas. E. Miller, A. M., D. D.	24	356	15,000
1833	Hendrix College (g)	Conway, Ark.	Meth. Ep. S.	Stonewall Anderson, A. B.	9	198	9,000
1894	Henry Kendall C.†	Muskogee, Ind. T.	Presbyter'n	Rev. A. Grant Evans	14	150	3,000
1855	Hillsdale College†	Hillsdale, Mich.	Free Baptist	Jos. W. Manck, A. M., LL.D.	19	316	13,443
1850	Hiram College†	Hiram, O.	Disciples	C. C. Rowlinson, A. B.	21	225	11,000
1849	Hwassee College†	Hwassee, Tenn.	Non-Sect.	Rev. J. E. Lowry, A. M.	5	120	3,000
1825	Hobart College.	Geneva, N. Y.	Non-Sect.	L. C. Stewardson, LL. D.	36	107	45,000
1834	Holy Cross College.	Worcester, Mass.	R. Catholic.	Rev. Jos. P. Henschman, S. J.	33	484	...
1866	Hope College†	Holland, Mich.	Ref. in Am.	Gerrit J. Kollen, A. M., LL.D.	17	252	15,000
1838	Howard College†	East Lake, Ala.	Baptist.	A. P. Montague, LL. D.	12	176	6,000
1829	Howard Payne Col.†	Brownwood, Tex.	Baptist.	J. H. Grove, M. S. D., A. M.	14	325	2,000
1867	Howard Univ.† (c)	Washington, D. C.	Non-Sect.	Rev. John Gordon, D. D.	125	1,125	40,000
1829	Illinois College†	Jacksonville, Ill.	Presbyter'n	C. H. Rammellkamp, Ph. B.	16	250	16,000
1850	Ill. Wesley. Univ.†	Bloomington, Ill.	Meth. Epis.	F. G. Barnes, A. B., D. D.	32	1,295	8,000
1820	Indiana University†	Bloomington, Ind.	Non-Sect.	Wm. J. Bryan, Ph. D., LL. D.	70	1,538	55,000
1847	Iowa College†	Grinnell, Iowa.	Non-Sect.	J. H. T. Main, Dean of Fac.	40	639	34,850
1869	Iowa State College†	Ames, Iowa.	Non-Sect.	A. B. Storms, A. M., D. D.	116	1,981	18,224
1842	Iowa Wesley. Univ.†	Mt. Pleasant, Iowa	Meth. Epis.	J. W. Hancher, A. M., S. T. D.	31	411	8,000
1869	Jacob Tomes Inst.†	Port Deposit, Md.	Non-Sect.	A. W. Harris, LL. D.	43	540	9,500
1887	John B. Stetson Univ.†	De Land, Fla.	Baptist	Lincoln Hulley, Ph. D.	43	400	13,000
1876	Johns Hopkins U. (a)	Baltimore, Md.	Non-Sect.	Ira Remsen, LL. D., Ph. D.	168	745	21,000
1896	Kansas City Univ.†	Kansas City, Kan.	Meth. Prot.	D. S. Storer, H. S., A. D., Chan.	35	350	6,000
1826	Kansas Wesleyan U.†	Salina, Kan.	Meth. Epis.	P. W. Roach, M. A.	35	1,015	6,000
1858	Kentucky Univ.†	Lexington, Ky. (g)	Christian	B. A. Jenkins, A. M., D. D.	66	1,190	12,000

UNIVERSITY	Colleges.—Table One. For explanation of signs, see page 332.	Location.	Denominational Control.	President or Chairman of Faculty	Build- ings	Stu- dents	Vol- umes in Library
1877	Kv. Wesleyan COL. T.	Winchester, Ky.	Meth. Ep. S.	Rev. John L. Weber, Litt. D.	11	125	3,000
1878	Kenyon College.	Gambier, O.	Prot. Epis.	Rev. W. F. Peirce, M.A., LL.D.	26	220	23,000
1879	Kenka College†.	Kenka Park, N. Y.	Non-Sect.	Rev. John C. Ball.	15	160	3,800
1892	Keystone College (q)	Martinsburg, Pa.	Non-Sect.	E. J. Gwynn, Ph.D., LL.D.	6	110	...
1877	Knox College†.	Galesburg, Ill.	Non-Sect.	Thomas McClelland, D. D.	34	607	9,000
1878	Knoxville College†.	Knoxville, Tenn.	United Pres.	Ralph W. McGranahan, D. D.	23	487	2,000
1823	Lafayette College.	Easton, Pa.	Presbyter' n	Rev. E. D. Warfield, LL.D.	33	349	30,000
1878	La Grange College†.	La Grange, Mo.	Baptist.	John W. Crouch, A.M., D. D.	11	125	8,100
1859	Lake Erie College†.	Painesville, O.	Non-Sect.	Mary Evans, A. M., LL. D.	17	118	2,000
1856	Lake Forest Univ. †.	Lake Forest, Ill. (q)	Presbyter' n	Richard D. Harlan, D. D.	48	370	25,000
1872	Lander College†.	Greenwood, S. C.	Meth. Ep. S.	Rev. John O. Willson, D. D.	13	131	4,500
1823	Lane Theol. Seminary	Cincinnati, O.	Presbyter' n	Wm. McKibbin, D. D., LL. D.	5	23	22,000
1852	La Salle College.	Philadelphia, Pa.	R. Catholic.	Brother Abbas.	17	153	10,600
1817	Lawrence Univ. †.	Appleton, Wis.	Int'denom' l	Samuel Root, Ph. D., D. D.	31	526	22,150
1865	Lebanon Valley Col. †.	Ansville, Pa.	U. Brethren.	Rev. H. U. Rantz, A.M., Ph. D.	31	470	10,000
1836	Lehigh University.	S. Bethlehem, Pa.	Non-Sect.	Henry S. Druker, E. M.	59	675	56,265
1891	Leland Stanford, Jr. †.	Stanford Un., Cal.	Non-Sect.	David Starr Jordan, LL. D.	121	1,609	90,000
1869	Leland Univ. † (q).	New Orleans, La.	Baptist	Rev. W. Perkins, Ph. D.	53	1,985	4,000
1856	Lenox College†.	Hopkinton, Iowa.	Presbyter' n	R. F. F. Grossman.	15	175	4,575
1874	Liberty College†.	Glasgow, Ky.	Baptist.	Rev. Geo. J. Barnett, A. M.	14	165	...
1823	Lima College†.	Lima, O.	Non-Sect.	Charles C. Miller, Ph. D.	25	275	1,000
1855	Lincoln College†.	Galena, Ill.	Cumb. Pres.	J. H. McMurray, A. M.	13	350	5,000
1822	Livingstone Col. †.	Livingston, N. C.	Meth. Epis.	Wm. H. Goler, D. D., LL. D.	19	450	6,000
1823	Lombard College.	Galena, Ill.	Universalist.	Thos. B. Bicker, D. D.	19	180	10,000
1830	Louisiana State Un. (q)	Baton Rouge, La.	Non-Sect.	Leois D. Boyd, A. M., LL. D.	27	190	33,000
1861	Luther College.	Decorah, Iowa.	Lutheran.	Rev. C. K. Preus, B. A.	13	195	13,428
1855	Machester College†.	St. Paul, Miss.	Presbyter' n	James Wallace.	15	205	8,400
1853	Manhattan College.	Manh'tnboro, N. Y.	R. Catholic.	Rev. Bro. Edward, F. S. C.	15	208	10,895
1856	Marietta College.	Marietta, O.	Non-Sect.	Alfred T. Perry, A. M., D. D.	29	302	60,000
1854	Marquette College.	Milwaukee, Wis.	R. Catholic.	A. J. Burrows.	19	285	10,400
1819	Maryville College†.	Maryville, Tenn.	Presbyter' n	Samuel T. Wilson, D. D.	24	604	12,000
1832	Mass. Agri. College†.	Amherst, Mass.	Non-Sect.	W. P. Brooks, Ph. D. (Act. Pr)	24	210	26,592
1851	Mass. Inst. Tech. †.	Boston, Mass.	Non-Sect.	Henry S. Pritchett, LL. D.	183	1,600	65,000
1830	McBarnick Th. Sem.	Chicago, Ill.	Presbyter' n	Rev. J. G. K. McClure, D. D.	8	111	31,000
1823	McKendree College†.	Lebanon, Ill.	Meth. Epis.	McK. H. Chamberlin, LL. D.	13	221	8,500
1858	McMinnville College†.	McMinnville, Ore.	Baptist.	E. Northup (Act. Pres.)	8	179	4,500
1838	Mercer University.	Macon, Ga.	Baptist.	Chas. Lee Smith.	25	300	15,000
1809	Miami University.	Oxford, O.	Non-Sect.	Rev. Guy P. Benton, A. M.	29	724	21,900
1837	Mich. Agri. College†.	Laansing, Mich.	Non-Sect.	J. L. Snyder, M. A., Ph. D.	75	1,000	25,000
1800	Middlebury College†.	Middlebury, Vt.	Non-Sect.	Ezra Brainerd, D. D., LL. D.	14	153	29,300
1827	Midland College†.	Atclison, Kan.	Lutheran.	Thos. D. Troxel, A. M., D. D.	12	325	7,500
1882	Milligan College.	Milligan, Tenn.	Christian.	H. B. Garrett, A. M., D. D.	12	198	3,000
1865	Mills Col. & Sem. † (q)	Seminary Park, Cal.	Non-Sect.	Susan L. Mills, Litt. D.	30	517	7,000
1892	Millsaps College.	Jackson, Miss.	Meth. Ep. S.	Wm. B. Murrah, D. D., LL. D.	15	230	3,000
1827	Milton College.	Milton, Wis.	7th Day Bap	W. C. Daland, A. M., D. D.	13	188	7,425
1378	Mississippi A. & M. C. †.	Starville, Miss.	Non-Sect.	J. C. Hardy, A. M., LL. D.	43	731	10,349
1826	Mississippi College (q)	Clinton, Miss.	Baptist.	Rev. W. T. Lowrey, D. D., A. M.	10	336	5,000
1849	Missouri Valley Col. †.	Marshall, Mo.	Cumb. Pres.	William H. Black, D. D.	12	250	9,100
1866	Monmouth College.	Monmouth, Ill.	United Pres.	T. H. McMichael, A. M., D. D.	23	434	6,000
1854	Moore's Hill College†.	Moore's Hill, Ind.	Meth. Epis.	Rev. F. C. English, D. D.	17	220	7,000
1834	Morningside College†.	Sioux City, Iowa.	Methodist.	W. S. Lewis, D. D., A. M.	24	580	4,000
1822	Morris Brown Col. †.	Atlanta, Ga.	Methodist.	Rev. J. S. Flipper, D. D.	29	709	15,000
1857	Mount Angel College.	Mount Angel, Ore.	R. Catholic.	Rev. F. Eppes.	24	111	1,000
1837	Mt. Holyoke College.	S. Hadley, Mass.	Non-Sect.	Mary E. Woolley, M. A.	63	709	20,000
1808	Mt. St. Mary's College	Emmitsburg, Md.	R. Catholic.	Very Rev. D. J. Flynn, A. M.	46	258	5,100
1843	Mt. Union College†.	Alliance, O.	Meth. Epis.	Robert B. Riker, D. D., A. M.	27	527	8,970
1837	Muhlenberg College.	St. Louis, Mo.	Lutheran.	John A. W. Haas, D. D.	14	159	10,600
1837	Nebraska College†.	New Concord, O.	United Pres.	Rev. J. K. Montgomery, D. D.	17	295	3,500
1837	Neb. Wesleyan Un. †.	University Pl, Neb.	Meth. Epis.	D. W. C. Huntington, D. D.	35	343	6,000
1856	Nevada State Un. †.	Reno, Nev.	Non-Sect.	Jos. E. Stubbs, D. D., LL. D.	28	300	10,000
1856	Newberry College.	Newberry, S. C.	Lutheran.	J. A. B. Scherer, Ph. D., LL. D.	11	201	11,000
1873	New Orleans Un. † (q)	New Orleans, La.	Meth. Epis.	Frederic H. Knight, Ph. D.	31	700	5,000
1825	Newton Theol. Inst.	Newton Centre, Mass.	Baptist.	Rev. Nathan E. Wood, D. D.	8	60	25,000
1830	New York Univ. (w)	New York City (w)	Non-Sect.	H. M. MacCracken, DD., LL. D.	298	2,524	82,000
1856	Niagara University.	Niagara Falls, N. Y.	R. Catholic.	Very Rev. W. F. Likly, C. M. D.	20	225	18,000
1859	Nor. C. Ag. & M. Arts.	West Raleigh, N. C.	Non-Sect.	Geo. T. Winsten, LL. D.	36	468	4,494
1851	Northwestern Col. †.	Apparville, Ill.	Evangelical.	H. J. Kiehoefer, A. M., Ph. D.	20	440	8,000
1851	Northwestern Univ. †.	Evanston, Ill.	Meth. Epis.	Thos. F. Holgate (Act. Pres.)	276	3,813	93,236
1855	Northwestern Univ. †.	Watertown, Wis.	Lutheran.	A. F. Ernst, Ph. D.	11	225	7,100
1819	Norwich University.	Northfield, Vt.	Non-Sect.	Chas. H. Spooner, LL. D.	9	134	11,000
1833	Oberlin College.	Oberlin, O.	Non-Sect.	Henry C. King, D. D.	119	1,715	123,200
1877	Orden College.	Bowling Gr'n, Ky.	Non-Sect.	Wm. A. Obenchain, A. M.	5	78	3,500
1871	Ohio Northern Un. †.	Ada, O.	Meth. Epis.	Rev. Albert E. Smith, D. D.	351	3,060	12,000
1870	Ohio State Univ. †.	Columbus, O.	Non-Sect.	W. O. Thompson, D. D., LL. D.	140	1,910	58,522
1804	Ohio University.	Athens, O.	Non-Sect.	Alston Ellis, Ph. D., LL. D.	44	1,047	19,000
1844	Ohio Wesleyan Univ. †.	Delaware, O.	Meth. Epis.	Rev. Herbert Welch, D. D.	28	300	10,000
1859	Olivet College.	Olivet, Mich.	Non-Sect.	E. G. Lancaster, A. B., A. M.	25	282	35,000
1868	Oregon Agri. Col. †.	Corvallis, Ore.	Non-Sect.	Thos. M. Gatch, M. A., Ph. D.	35	60	4,500
1865	Ottawa Univ. †.	Ottawa, Kan.	Baptist.	R. A. Schueger (Act. Pres.)	16	650	3,500
1847	Ottobehm Univ. †.	Westerville, O.	U. Brethren.	L. Bookwalter, A. M., D. D.	25	401	11,200
1836	Owenshota College.	Arkadelphia, Ark.	Baptist.	J. W. Conger, A. M., LL. D.	30	462	7,000
1853	Pacific University †.	Forest Grove, Ore.	Congregat' l	Wm. N. Ferrin, A. M., LL. D.	18	235	13,100
1875	Park College.	Parkville, Mo.	Non-Sect.	Lowell M. McAfee, LL. D.	25	457	15,000
1888	Parker College.	Winnebago, Minn.	Free Baptist	E. W. Van Aken, A. M.	12	200	3,300

Deno- minal Presb.	Colleges.—Table One.		Denominational Control.	President or Chairman of Faculty.	Instruc- tors*	Stu- dents*	Vol- umes in Library
	For explanation of sigus, see page 332.	Location.					
1875	Parsons College	Fairfield, Iowa	Presbyter'n	Rev. W. E. Parsons, D. D.	18	220	1,275
1875	Peabody Col. f (q)	Nashville, Tenn.	Non-Sect.	James D. Porter, LL.D.	30	700	20,000
1875	Penn College	Oskaloosa, Iowa	Friends	A. Rosenberger, A. B., LL. B.	14	410	6,500
1869	Pennsylvania College	Pittsburgh, Pa.	Non-Sect.	Rev. S. A. Martin, D. D.	24	261	10,000
1932	Pennsylvania College	Gettysburg, Pa.	Lutheran	S. G. Hefelbörner, D. D.	14	258	26,500
1862	Penna. Military Col.	Chester, Pa.	Non-Sect.	Col. Chas. E. Hyatt, C. E.	14	126	2,000
1855	Penna. State College	State College, Pa.	Non-Sect.	Geo. W. Atherton, LL. D.	63	724	22,695
1877	Pike College (q)	Little Rock, Ark.	Meth. Epis.	Rev. James M. Cox, D. D.	22	664	3,000
1881	Pike College (q)	Bowling Green, Mo.	Non-Sect.	W. M. Jones, M. A., Ph. D.	7	105	1,720
1854	Polytechnic Institute	Brooklyn, N. Y.	Non-Sect.	Fred'k W. Atkinson, Ph. D.	64	555	11,000
1888	Pomona College	Claremont, Cal.	Congregat'l	Geo. A. Gates, D. D., LL. D.	26	345	7,500
1887	Pratt Institute	Brooklyn, N. Y.	Non-Sect.	Charles M. Pratt, A. M.	123	3,364	82,222
1880	Presbyterian Col. f.	Clinton, S. C.	Presbyter'n	W. G. Neville, A. B., D. D.	6	103	2,500
1865	Presbyterian Col. f.	Eustis, Fla.	Presbyter'n	Rev. H. A. Goff, A. M.	15	190	73,831
1902	Princeton Theol. Sem.	Princeton, N. J.	Presbyter'n	P. L. Patton, D. D., LL. D.	16	1,357	195,732
1746	Princeton University	Princeton, N. J.	Non-Sect.	Woodrow Wilson, LL. D., LL. D.	163	116	2,000
1865	Pritchett College	Glasgow, Mo.	Non-Sect.	U. S. Hall, A. B.	7	118	1,658
1871	Proseminar College	Elmhurst, Ill.	Evangelical	Rev. D. Irion, D. D.	9	7	1,658
1874	Purdue University	Lafayette, Ind.	Non-Sect.	W. E. Stone, A. M., Ph. D.	116	1,524	13,900
1882	Radcliffe College (f)	Cambridge, Mass.	Non-Sect.	Le Baron R. Briggs, LL. D.	107	416	20,000
1830	Randolph-Macon Col.	Ashland, Va.	Meth. Ep. S.	R. E. Blackwell, A. M., LL. D.	11	145	12,000
1893	Randolph-Macon C. f.	Lynchburg, Va.	Methodist	Wm. W. Smith, A. M., LL. D.	29	340	5,000
1824	Rensselaer Poly. Inst.	Troy, N. Y.	Non-Sect.	Palmer C. Ricketts, C. E.	27	413	7,166
1832	Richmond College	Richmond, Va.	Baptist	F. W. Boatwright, M. A., LL. D.	17	250	15,000
1876	Rio Grande College	Rio Grande, O.	Free Bapt.	Rev. J. M. Davis, D. D., Ph. D.	8	158	3,400
1851	Ripon College	Ripon, Wis.	Non-Sect.	R. C. Hughes, A. M., D. D.	15	163	13,600
1853	Rioanoke College	Salem, Va.	Lutheran	J. A. Morehead, A. M., D. D.	13	200	23,000
1885	Roch. A. & M. Inst. (c)	Rochester, N. Y.	Non-Sect.	L. P. Ross (Pres. Bd. Direct.)	61	3,000	1,347
1850	Rochester Theol. Sem.	Rochester, N. Y.	Baptist	Rev. A. H. Strong, D. D.	11	107	33,105
1856	Rock Hill College	Ellicott City, Md.	R. Catholic	Rev. Bro. Abraham	12	150	10,000
1849	Rockford College	Rockford, Ill.	Non-Sect.	Julia H. Gulliver, Ph. D.	21	155	6,000
1876	Roger Williams U. f.	Nashville, Tenn.	Baptist	Rev. P. B. Guernsey, S. M.	14	96	6,000
1885	Rollins College	Winter Park, Fla.	Non-Sect.	W. F. Blackman, Ph. D.	20	214	2,000
1885	Rose Poly. Inst.	Terre Haute, Ind.	Non-Sect.	C. Leo Mees, Ph. D.	20	228	12,000
1900	Ruskin College	Glen Ely, Ill.	Non-Sect.	G. McA. Miller, Ph. D.	20	150	300
1766	Rutgers College	N. Brunswick, N. J.	Non-Sect.	Austin Scott, Ph. D., LL. D.	30	250	50,000
1870	Sacia Seminary f.	Concord, N. C.	Presbyter'n	Rev. D. J. Satterfield, D. D.	18	294	3,000
1856	Seton Hall College	South Orange, N. J.	R. Catholic	Rev. John A. Stafford, S. T. L.	27	180	42,000
1865	Shaw University f.	Raleigh, N. C.	Baptist	Charles F. Meserve, LL. D.	35	504	3,300
1877	Shurtleff College	Rome, Ga.	Baptist	T. J. Simmons, A. M.	30	250	5,000
1827	Shurtleff College	Upper Alton, Ill.	Baptist	J. D. S. Riggs, Ph. D., LL. D.	15	172	12,000
1899	Simmons College	Boston, Mass.	Non-Sect.	Charles F. Shelton, Ph. D., LL. D.	62	440	5,000
1867	Simpson College	Indianola, Iowa	Meth. Epis.	H. Lefavour, Ph. D., LL. D.	39	792	4,116
1875	Smith College	N. Hampton, Mass.	Non-Sect.	L. Clark Seelye, D. D., LL. D.	9	1,214	7,000
1805	South Carolina Col. f.	Columbia, S. C.	Non-Sect.	Benj. Sloan, LL. D.	17	300	35,000
1859	S. Th. n. Bap. Th. Sem. f.	Louisville, Ky.	Baptist	E. Y. Mullins, D. D., LL. D.	8	264	22,000
1856	Southern University	Greensboro, Ala.	Meth. Ep. S.	Rev. S. M. Hosmer, D. D.	10	159	8,000
1845	Southwestern Bap. Un. f.	Jackson, Tenn.	Baptist	P. T. Hale, D. D., LL. D.	20	300	6,000
1875	Southwestern Univ.	Clarksville, Tenn.	Presbyter'n	Rev. J. M. Woods, D. D. (Chr)	14	78	8,500
1885	Southwest Kansas C. f.	Winfield, Kan.	Meth. Epis.	F. E. Mossman, Ph. D.	30	450	4,000
1833	Spring Hill College	Mobile, Ala.	R. Catholic	Rev. Wm. J. Tyrrell, S. J.	29	225	30,000
1862	State (A & M) Col. Ky. f.	Lexington, Ky.	Non-Sect.	J. K. Patterson, Ph. D., LL. D.	4	705	...
1862	State Col. of Wash. f.	Pullman, Wash.	Non-Sect.	E. A. Bryan, LL. D.	65	805	10,000
1847	State Univ. of Iowa f.	Iowa City, Iowa	Non-Sect.	George E. MacLean, LL. D.	130	1,560	58,000
1879	State Univ. of Ky. f. (q)	Louisville, Ky.	Baptist	Rev. Chas. L. Purce, D. D.	11	195	1,000
1884	State Univ. of N. Dak. f.	Grand Forks, N. D.	Non-Sect.	Webster Merrifield, M. A.	50	750	30,000
1904	St. Angela College	New Rochelle, N. Y.	R. Catholic	Rev. M. C. O'Farrell	34	155	10,000
1892	St. Anselm's College	Manchester, N. H.	R. Catholic	H. Pfrangle	20	112	5,100
1891	St. Bede College	Peru, Ill.	R. Catholic	Rt. Rev. L. Schnerr, O. S. B.	15	118	8,000
1858	St. Benedict's College	Atchison, Kan.	R. Catholic	Rt. Rev. I. Wolf, O. S. B.	26	140	15,000
1848	St. Charles College (q)	Ellicott City, Md.	R. Catholic	Rev. C. B. Schrantz, S. S. A. M.	17	200	19,000
1871	Stevens Inst. of Tech.	Hoboken, N. J.	Non-Sect.	A. C. Humphreys, Sec. D., LL. D.	28	422	9,000
1847	St. Francis Xavier C.	Manh'n Boro., N. Y.	R. Catholic	Rev. D. W. Hearn, S. J.	32	561	101,400
1783	St. John's College	Annapolis, Md.	Non-Sect.	Thomas Fell, Ph. D., LL. D.	13	210	9,200
1870	St. John's College	Washington, D. C.	R. Catholic	Rev. Bro. Germanus, F. S. C.	14	150	5,000
1841	St. John's College (q)	Fordham, N. Y. C.	R. Catholic	Rev. John J. Collins, S. J.	44	455	40,000
1877	St. John's University	Collegeville, Minn.	R. Catholic	Rt. Rev. Peter Engel, Ph. D.	35	313	30,000
1855	St. Lawrence Univ. f.	Canton, N. Y.	Universalist	Rev. Almon Gunnison, D. D.	33	475	30,000
1829	St. Louis University	St. Louis, Mo.	R. Catholic	Rev. W. B. Rogers, S. J.	156	989	46,300
1848	St. Mary's College	St. Mary's, Kan.	R. Catholic	Rev. James McCabe, S. J.	28	336	15,200
1821	St. Mary's College	St. Mary's, Ky.	R. Catholic	Rev. M. Jaglowicz, C. R.	13	150	4,500
1874	St. Olaf College	Northfield, Minn.	Lutheran	Rev. John N. Kildahl	23	405	5,000
1860	St. Stephen's College	Annapolis, N. Y.	Prot. Epis.	Rev. Thos. R. Harris, D. D.	9	43	18,500
1842	St. Thomas College	Villanova, Pa.	R. Catholic	L. A. Delurey, O. S. A., D. D.	22	275	15,000
1865	St. Vincent's College	Los Angeles, Cal.	R. Catholic	Rev. J. S. Glass, C. M., D. D.	24	350	3,700
1869	Susquehanna Univ. f.	Selinsgrove, Pa.	Lutheran	Rev. Chas. T. Aikens, A. M.	27	276	8,000
1869	Swarthmore College	Swarthmore, Pa.	Friends	Joseph Swain, M. S., LL. D.	29	280	23,254
1870	Syracuse University	Syracuse, N. Y.	Non-Sect.	Rev. J. R. Day, S. T. D., LL. D.	205	2,800	87,000
1857	Tabor College	Tabor, Iowa	Congregat'l	Geo. N. Ellis, A. M.	14	167	13,300
1867	Talladega College (c)	Talladega, Ala.	Congregat'l	Rev. B. M. Nyce, B. A., M. A.	26	622	8,000
1883	Tarkio College f.	Tarkio, Mo.	Un. Presb.	Rev. J. A. Thompson, D. D.	24	312	1,981
1846	Taylor University	Urbana, Ind.	Meth. Epis.	W. F. Winchester, D. D.	19	412	6,000
1858	Teachout College (d)	Manh'n Boro., N. Y.	Non-Sect.	Jas. E. Russell, Ph. D. (Dean)	d	75	916
1884	Temple College	Philadelphia, Pa.	Non-Sect.	Rns. H. Conwell, D. D., LL. D.	152	3,003	4,000

ORGAN- IZED.	Colleges—Table One. For explanation of signs, see page 332.	Location.	Denominational Control.	President or Chairman of Faculty.	Instruc- tors, #	Stu- dents	Vol- umes in Library
1873	Texas Christian Un.†	Waco, Tex.	Disciples	Ely V. Zollars, A. M., LL. D.	27	470	8,000
1874	Thropo Poly. Inst.†	Pasadena, Cal.	Non-Sect.	Walter A. Edwards, A. M.	35	500	2,500
1823	Trinity College	Hartford, Ct.	Non-Sect.	F. S. Luther, LL. D.	21	165	50,000
1900	Trinity College	Washington, D. C.	R. Catholic	Sister Georgiana, S. N. D.	27	120	9,000
1852	Trinity College	Durham, N. C.	Meth. Ep. S.	John C. Kilgo, D. A., A. M.	33	440	35,000
1869	Trinity University†	Waxahachie, Tex.	Cumb. Pres.	A. E. Turner, A. M., Sc. D.	16	300	5,000
1852	Tufts College	Tufts Coll., Mass.	Universalist.	F. W. Hamilton, D. D. (Ac.P)	200	1,050	52,214
1834	Tulane Univ.†	New Orleans, La.	Non-Sect.	Edwin B. Craighead, LL. D.	106	1,366	42,000
1851	Tuskegee Institute†	Tuskegee, Ala.	Non-Sect.	Booker T. Washington, A. M.	130	500	15,000
1859	Union Chris'n Col.†(g)	Merom, Ind.	Christian	Chas. J. Jones, D. D.	11	135	2,100
1858	Union College	Barbourville, Ky.	Meth. Epis.	James W. Easley, B. D.	10	140	3,000
1891	Union College	College View, Neb.	Adventist.	Chas. C. Lewis, M. S.	22	341	2,000
1795	Union College (g)	Schenectady, N. Y.	Non-Sect.	Rev. A. V. Raymond, D. D.	24	235	36,840
1896	Union Theol. Sem.†	Manh'n Boro., N. Y.	Non-Sect.	Rev. C. Cuthbert Hall, D. D.	20	155	84,039
1831	Univ. of Alabama†	Tuscaloosa, Ala.††	Non-Sect.	John W. Abercrombie, LL. D.	44	473	20,000
1891	Univ. of Arizona†	Tucson, Ariz.	Non-Sect.	K. C. Babcock, Ph. D., A. M.	28	200	10,000
1871	Univ. of Arkansas†	Fayetteville, Ark. (g)	Non-Sect.	John N. Tillman, B. L. L.	51	1,000	11,000
1890	Univ. of California†	Berkeley, Cal.	Non-Sect.	Benj. Ide Wheeler, LL. D.	253	3,294	150,000
1891	Univ. of Chicago†	Chicago, Ill.	Non-Sect. (g)	Wm. R. Harper, Ph. D., D. D.	400	4,569	124,327
1870	Univ. of Cincinnati†	Cincinnati, O.	Non-Sect.	Chas. Wm. Dabney, LL. D.	155	963	100,000
1877	Univ. of Colorado†	Boulder, Col.	Non-Sect.	Jas. H. Baker, M. A., LL. D.	102	750	35,600
1854	Univ. of Denver†	Denver, Col.	Meth. Epis.	H. A. Buchtel, D. D., LL. D.	174	1,326	10,000
1785	Univ. of Georgia	Athens, Ga.††	Non-Sect.	Walter B. Hill, LL. D.	157	2,950	30,000
1859	Univ. of Idaho†	Moscow, Idaho.	Non-Sect.	James A. MacLean, Ph. D.	28	376	6,000
1867	Univ. of Illinois†	Urbana, Ill. (r)	Non-Sect.	E. J. James, Ph. D., LL. D.	402	3,872	80,550
1864	Univ. of Kansas†	Lawrence, Kan.	Non-Sect.	F. Strong, A. B., A. M., Ph. D.	180	1,540	50,000
1865	Univ. of Maine†	Orono, Me.	Non-Sect.	G. E. Fellows, Ph. D., LL. D.	70	604	28,000
1837	Univ. of Michigan†	Ann Arbor, Mich.	Non-Sect.	James B. Angell, LL. D.	305	4,500	197,000
1838	Univ. of Minnesota†	Minneapolis, Minn.	Non-Sect.	Cyrus Northrop, LL. D.	290	4,000	112,000
1839	Univ. of Missouri†	Columbia, Mo. (u)	Non-Sect.	Richard Henry Jesse, LL. D.	149	1,892	64,610
1835	Univ. of Montana†	Missoula, Mont.	Non-Sect.	Oscar J. Craig, A. M., Ph. D.	23	360	16,000
1785	Univ. of Nashville†	Nashville, Tenn.	Non-Sect.	James D. Porter, LL. D.	47	1,200	20,000
1899	Univ. of Nebraska†	Lincoln, Neb.	Non-Sect.	E. Benj. Andrews, LL. D.	172	2,728	67,000
1842	Univ. of N. Mexico†	Albuquerque, N. M.	Non-Sect.	Wm. G. Tight, Ph. D.	12	85	5,000
1849	Univ. of Carolina†	Chapel Hill, N. C.	Non-Sect.	Francis P. Venable, Ph. D.	68	667	43,000
1844	Univ. of Notre Dame	Notre Dame, Ind.	R. Catholic	Rev. J. Cavanaugh, C. S. C.	60	855	55,000
1892	Univ. of Oklahoma†	Norman, Okla.	Non-Sect.	David R. Boyd, A. M., Ph. D.	33	485	9,763
1873	Univ. of Oregon†	Engene, Ore.	Non-Sect.	Prince L. Campbell, B. A.	80	506	15,000
1851	Univ. of the Pacific†	San José, Cal.	Meth. Epis.	Eli McClish, D. D., A. M.	16	285	2,000
1740	Univ. of Penna.†*	Philadelphia, Pa.	Non-Sect.	Chas. C. Harrison, LL. D.	345	3,350	245,000
1850	Univ. of Rochester†	Rochester, N. Y.	Baptist.	Rush Rhees, D. D., LL. D.	21	305	44,000
1830	Univ. of S. Cal.†	Los Angeles, Cal.	Meth. Epis.	Geo. F. Boyard, A. M., D. D.	176	928	9,000
1881	Univ. of S. Dakota†	Vermillion, S. Dak.	Non-Sect.	Garrett Droppers, Ph. D.	41	460	12,000
1868	Univ. of the South	Sewanee, Tenn.	Prot. Epis.	B. L. Wiggins, M. A., LL. D.	40	512	26,095
1794	Univ. of Tennessee†(c)	Knoxville, Tenn.	Non-Sect.	Brown Ayres, Ph. D., LL. D.	100	729	20,000
1883	Univ. of Texas†	Austin, Tex. (s)	Non-Sect.	D. F. Houston, A. M., LL. D.	113	1,486	47,000
1850	Univ. of Utah†	Salt Lake City, U.	Non-Sect.	J. T. Kingsbury, Ph. D., D. Sc	48	927	23,934
1791	Univ. of Vermont†	Burlington, Vt.	Non-Sect.	Mat. H. Buckham, D. D.	69	541	70,954
1825	Univ. of Virginia	Charlottesville, Va	Non-Sect.	E. A. Alderman, D. C. L. LL. D.	55	706	60,000
1861	Univ. of Washington	Seattle, Wash.	Non-Sect.	Thos. F. Kane, Ph. D.	61	932	22,000
1848	Univ. of Wisconsin†	Madison, Wis.	Non-Sect.	Chas. R. Van Hise, Ph. D.	257	3,342	100,356
1868	Univ. of Wooster†	Wooster, O.	Presbyter'n	Rev. Louis E. Holden, D. D.	31	567	27,369
1886	Univ. of Wyoming†	Laramie, Wyo.	Non-Sect.	Frederic M. Tisdell, Ph. D.	20	200	16,000
1857	Upper Iowa Univ.†	Fayette, Iowa.	Meth. Epis.	W. A. Shanklin, A. M., D. D.	33	555	19,000
1833	Upsala College†	Keilworth, N. J.	Lutheran	Rev. L. H. Beck, Ph. D.	8	143	2,000
1850	Urbana University†	Urbana, O.	N. Jerusa'm	Rev. Lewis P. Mercer	8	40	10,000
1869	Ursinus College†(g)	Collegeville, Pa.	Ref. in U. S.	Rev. D. W. Ebbert, D. D.	23	230	15,000
1802	U. S. Mil. Academy	West Point, N. Y.	Non-Sect.	Col. A. L. Mills, U. S. A. Supt.	89	463	65,000
1845	U. S. Naval Academy	Annapolis, Md.	Non-Sect.	Jas. H. Sands, U. S. N. Supt.	105	881	43,750
1830	Utah Agri. College†	Logan, Utah.	Non-Sect.	Wm. J. Kerr, D. Sc.	58	733	16,300
1872	Vanderbilt Univ.†	Nashville, Tenn.	Meth. Ep. S.	J. H. Kirkland, LL. D., D. C. L.	105	800	16,000
1861	Vassar College†	Poughkeepsie, N. Y.	Non-Sect.	H. M. Taylor, D. D., LL. D.	90	975	50,000
1806	Vincennes Univ.†	Vincennes, Ind.	Non-Sect.	Horace Ellis, A. M., Ph. D.	15	334	1,867
1903	Virginia Chris. Col.†	Lynchburg, Va.	Disciples	Joseph Hopwood, A. M.	14	180	...
1839	Virginia Mil. Inst.	Lexington, Va.	Non-Sect.	Gen. Scott Shipp, LL. D.	25	307	13,578
1873	Virginia Poly. Inst.	Blacksburg, Va.	Non-Sect.	J. M. McBrayer, Ph. D., LL. D.	53	798	6,192
1832	Wabash College	Crawfordsville, Ind.	Non-Sect.	Rev. Wm. P. Kane, D. D.	17	375	40,000
1893	Wake Forest College	Wake Forest, N. C.	Baptist	Wm. L. Poteat, LL. D.	22	325	17,000
1866	Walden University†	Nashville, Tenn.	Meth. Epis.	Rev. J. A. Kuntz, A. M., D. D.	55	871	5,780
1855	Washburn College†	Topeka, Kan.	Int'denom'	Norman Hass, M. A., D. D.	101	750	13,000
1802	Wash. & Jefferson Col.	Washington, Pa.	Non-Sect.	Rev. Jas. D. Moffat, D. D.	30	370	20,000
1749	Wash. & Lee Univ.	Lexington, Va.	Non-Sect.	Geo. H. Denny, LL. D.	33	375	45,000
1782	Washington College†	Chestertown, Md.	Non-Sect.	James W. Cain, LL. D.	11	145	3,000
1795	Washington College†	Wash'n Col., Tenn.	Non-Sect.	Rev. Jas. T. Cooter, D. D.	12	225	3,000
1853	Washington Univ.†	St. Louis, Mo.	Non-Sect.	W. S. Chaplin, LL. D., A. M.	230	2,127	80,000
1850	Waynesburg College†	Waynesburg, Pa.	Non-Sect.	Jacob F. Bucher (act. pres.)	15	400	5,400
1875	Wellesley College†	Wellesley, Mass.	Non-Sect.	Caroline Hazard, M. A., Lit. D.	55	1,093	53,995
1868	Wells College†	Aurora, N. Y.	Non-Sect.	Rev. G. M. Ward, D. D., LL. D.	22	149	13,235
1831	Wesleyan Univ.†	Middletown, Ct.	Meth. Epis.	B. P. Raymond, D. D., LL. D.	36	340	70,000
1856	Western College†	Toledo, Iowa.	U. Brethren	C. J. Kenhart, A. M., D. D.	13	183	3,500
1855	West. Col. for Women	Oxford, O.	Non-Sect.	Lillian W. Johnson, Ph. D.	29	242	12,407
1857	West. Maryland C.†	Westminster, Md.	Meth. Prot.	...	...	...	...

ORGANIZATION	Colleges—Table One, For explanation of signs, see page 332.	Location.	Denominational Control.	President or Chairman of Faculty.	Instructors	Students	Vol. in Library
1825	West Reserve Univ. (o)	Cleveland, O.	Non-Sect.	Charles F. Thwing, D. D.	180	850	55,000
1825	Western Theol. Sem.	Allegheny, Pa.	Presbyter'n	Rev. David Gregg, D.D., LL.D.	9	62	30,000
1787	West. Un. of Penn.†	Pittsburgh, Pa. (m)	Non-Sect.	S. B. McCormick, D. D., LL.D.	140	812	12,000
1855	Westfield College†	Westfield, Ill.	U. Brethren	W. R. Sherry, A. M.	9	135	1,500
1800	West Lafayette Col.	West Lafayette, O.	Meth. Prot.	Rev. S. S. Fisher, D. D.	9	138	2,150
1852	Westminster College	Fulton, Mo.	Presbyter'n	David R. Kerr, Ph. D., D. D.	10	175	5,000
1832	Westminster Col. †	N. Wilmington, Pa.	United Pres.	Rev. R. G. Ferguson, D. D.	13	273	5,500
1867	West Virginia Univ. †	Morgantown, W. Va.	Non-Sect.	D. B. Purinton, Ph. D., LL.D.	67	1,105	20,500
1860	Wheaton College†	Wheaton, Ill.	Congregat'l	Charles A. Blanchard, D. D.	20	300	4,000
1859	Whitman College†	Walla Walla, Wn.	Congregat'l	Rev. S. B. L. Penrose, D. D.	23	425	11,200
1840	Whitworth College†	Tacoma, Wash.	Presbyter'n	Rev. B. H. Kroeze, A. M.	17	200	1,200
1856	Wilberforce Un. †	Wilberforce, O.	Meth. Epis.	Joshua H. Jones, A. M., D. D.	30	500	10,000
1873	Wiley University†	Marshall, Tex.	Meth. Epis.	Rev. M. W. Dogan, Ph. D.	26	554	5,000
1844	Willamette Univ. †	Salem, Ore.	Meth. Epis.	.....	.....	.....	.....
1893	William & Mary C. (g)	Williamsburg, Va.	Non-Sect.	Lyon G. Tyler, M. A., LL. D.	13	178	10,000
1849	William Jewell Col.	Liberty, Mo.	Baptist	John P. Greene, D. D., LL. D.	30	400	15,000
1793	Williams College	Williamst'n, Mass.	Non-Sect.	Henry Hopkins, D. D., LL. D.	46	448	55,000
1872	Williamston Col. (g)	Greenwood, S. C.	Meth. Ep. S.	Rev. J. O. Willson, D. D.	12	142	4,500
1875	Wilmington College†	Wilmington, O.	Friends	Albert J. Brown, A. M.	8	135	3,500
1870	Wilson College (g)	Chambersburg, Pa.	Presbyter'n	M. H. Reaser, Ph. D.	30	325	7,000
1840	Wittenberg College†	Springfield, O.	Lutheran	Chas. G. Beckert, D. D.	25	364	13,000
1854	Wofford College	Spartanburg, S. C.	Meth. Ep. S.	Henry N. Snyder, M. A.	12	243	16,000
1855	Woman's College	Baltimore, Md.	Meth. Epis.	J. F. Gocher, D. D., LL. D.	42	326	9,000
1855	Worcester Poly. Inst.	Worcester, Mass.	Non-Sect.	E. A. Engler, Ph. D., LL. D.	14	357	10,200
1794	Xenia Theol. Sem.	Xenia, Ohio.	Un. Presb'n	Wm. G. Moorehead, D. D.	4	25	6,000
1701	Yale University	New Haven, Ct.	Non-Sect.	Arthur P. Hadley, J. J. D.	359	3,239	475,000
1881	Yankton College	Yankton, S. Dak.	Congregat'l	Rev. Henry K. Warren, M. A.	20	347	8,000
1890	York College	York, Neb.	U. Brethren	Wm. E. Schell, A. M., D. D.	16	394	1,500

TABLE TWO—COMMENCEMENT DAYS, GRADUATES, ETC.

COLLEGES.	Com- mencement Day, 1906.	Grads since Organi- zation.*	Alumni Living*	Earliest Graduate Living.	Grads- uated.	Present Address.
Adelphi College†	June 14.	151	130	Rudolph Seldner	1897	Brooklyn, N. Y.
Alabama Poly. Inst. †	June 6.	855	.....	L. V. Rosser	1872	Carrollton, Ala.
Albion College	June 21	950	.....	William E. Ambler	1865	Cleveland, Ohio.
Albright College†	June 13.	829	.....	Rev. S. H. Chauby	1882	Wilkes-Barre, Pa.
Alfred University†	June 21.	1,327	557	Asa Clarke Burdick	1844	Alfred, N. Y.
Allegheny College†	June 21.	1,080	1,080	William Reynolds	1837	Meadville, Pa.
Alma College†	June 14.	400	367	.....	.....	.....
American Int'l Col. †	June 6.	1,400	.....	Samuel E. Lord	1894	Lawrence, Mass.
Amherst College†	June 27.	4,325	2,851	David S. Oliphant, M. D.	1836	Toronto, Canada.
Andover Theo. Sem.	June 14.	2,000	1,400	.....	.....	.....
Antioch College†	June 20.	262	210	John B. Weston.	1837	Stanfordville, N. Y.
Arkansas College†	June 13.	115	128	Class of '76, 7 graduates living	by	last report.
Armour Inst. Tech.	June 14.	(2) 239	(2) 265	.....	by	last report.
Atlanta University†	May 31	508	446	Class of '73, 3 graduates living	by	last report.
Auburn Theol. Sem.	May 9.	1,608	935	John W. Ray	1842	.....
Augustana College	May 31	.....	.....	Dr. A. W. Dahlsten.	1861	Windom, Kan.
Baker University†	June 1.	1,200	1,000	.....	.....	.....
Barnard College†	June 13.	455	446	.....	.....	.....
Bates College†	June 28.	1,227	1,160	J. H. Rand	1867	Lewiston, Me.
Baylor University†	June 6.	655	.....	W. B. Denson	1856	Gainesville, Tex.
Beloit College†	June 20.	859	769	Rev. Stephen D. Peet	1851	Chicago, Ill.
Berea College	June 6.	907	196	George L. Pigg	1873	Wichita, Kan.
Bethany Col. (Kan.) †	May 31.	809	794	Erlick Gla	1871	Kansas City, Kan.
Bethany Col. (W. Va.) †	June 14.	984	600	J. W. McGaney	1854	Lexington, Ky.
Bethel College (Ky.)	June 8	275	.....	Rev. C. P. Shields, A. M.	1857	Russellville, Ky.
Biddle University†	June 13.	758	.....	D. W. Culp, M. D.	1876	Jacksonville, Fla.
Blackburn College†	June 13.	291	246	Rev. Duncan J. McMillan	1870	New York City.
Boston University†	June 6.	5,801	.....	Rev. John B. Foote, D. D.	1850	Syracuse, N. Y.
Bowdoin College	June 28.	5,435	2,657	Edward Woodford	1834	Lawrence, Mass.
Brigham Young Col. †	June—	272	262	.....	.....	.....
Brown University†	June 20.	6,077	3,274	See note "v," on page 322.	.....	.....
Bryn Mawr College†	June 7.	748	738	.....	.....	.....
Buchtel College†	June 20.	332	.....	Mrs. Susie Cole Chamberlain	1873	Philadelphia, Pa.
Bucknell Univ. †	June 20.	1,043	.....	Rev. J. M. Lyons.	1851	Philadelphia, Pa.
Burrill College†	May 13.	244	212	John Washburn	1856	Ewing, Ill.
Butler College†	June 21.	822	320	Mrs. N. E. Atkinson.	1856	Indianapolis, Ind.
Carlton College†	June 6.	825	.....	James J. Dow	1874	Fairbank, Minn.
Carson N. man Col. †	June 2.	257	212	W. A. G. Brown.	1857	Hendersonville, N. C.
Carthage College†	May 31.	217	201	Rev. J. M. Cromer.	1875	Kansas City, Mo.
Case Sc. Ap'l. Science	May 31.	500	492	.....	.....	.....
Catholic University	June 6.	72	.....	Class of '90, 13 graduates liv- ing by last report.	.....	.....
Cedarville College†	June 7.	329	72	C. C. Morton	1897	Cedarville, Ohio.
Central Col. † (Mo.)	June 13.	250	225	E. R. Barton; O. M. Harrison.	1860	Denver; Glasgow, Mo.
Central Univ. † (Ia.)	June 6.	190	160	H. F. Bonsquet	1861	Marshalltown, Ia.
Central Univ. (Ky.)	June 13.	2,000	.....	Rev. J. T. Lipsley.	1839	Danville, Ky.
Cen. Wesleyan Col. †	June 14.	300	280	Prof. J. H. Frick, A. M.	1870	Warrenton, Mo.
Charleston College	June 19.	484	235	Sedgwick Simons.	1842	Summersville, S. C.
Christian Univ. †	June 7.	287	241	John Shanks	1867	Bunker Hill, Mo.

COLLEGES—TABLE TWO. Forexplanation of signs, see page 332.	Com- mencement Day, 1906.	Gradu- ates since Organ- ization.*	Alumni Living.*	Earliest Graduate Living.	Gradu- ated.	Present Address.
Clafin University†	May 2	500	450	Wm. L. Bulkley, A. M., Ph. D.	1882	Ridgefield Park, N. J.
Clemson Agri. Col.	June 5	335	333	L. A. Sease	1896	Prosperity, S. C.
Coe College†	June 13	222	220	S. W. Stookey	1881	Cedar Rapids, Iowa.
Colby College	June 29	1,025	1,025	Albert W. Paine	1832	Bangor, Me.
Colgate University	June 21	3,287	1,947	Rev. Edward Lathrop, D. D.	1839	New York City, N. Y.
College City of N. Y.	June 21	2,808	2,526	George W. Birdsall	1853	New York City, N. Y.
Col. of St. Elizabeth	June 21	325	250	Margaret Bogan	1865	Newark, N. J.
Colorado College†	June 13	281	275	P. S. Hall'ck, F. W. Tucker m'n	1882	N. Y. City; Los Angeles
Columbia University	June 13	18,442	14,945	Charles Rhind	1827	New York City, N. Y.
Concordia College	Sept. 5	1,322	1,055	Rev. H. Wunder	1850	Chicago, Ill.
Cornell College†	June 14	8,391	.....	Matthew Cavanaugh	1858	Iowa City, Iowa.
Cornell University†	June 21	.....	.....	Ellen B. Atwater	1891	St. Louis, Mo.
Cotner University†	June 6	376	.....	James C. Kinsler, LL. D.	1891	Omaha, Neb.
Cumberland Univ.†	June 21	3,590	2,000	Nathan Green	1843	Lebanon, Tenn.
Dakota Wesley. Un.†	June 14	827	320	Rev. O. E. Murray	1889	Bijon Hills, S. Dak.
Davidson College	May 30	900	.....	Wm. P. Bynum	1842	Charlotte, N. C.
Delaware College	June 20	465	.....	Rev. Wm. Ashmore, D. D.	1840	Wollaston, Mass.
Denison University†	June 14	2,400	2,000	Rev. Thos. A. Goodwin	1845	Indianapolis, Ind.
DePauw University†	June 13	2,018	1,040	Rev. John L. McKim	1820	Georgetown, De.
Dickinson College†	June 6	2,018	1,040	Dan'le Trimble	1877	Collinsville, Ct.
Doane College	June 27	237	230	James E. Denton	1882	Santa Cruz, Cal.
Drake University†	June 14	2,079	.....	James Boyd Brady	1869	Boston, Mass.
Drew Theol. Sem.	May 17	1,153	.....	Luzena Thornburg	1862	Carthage, Ind.
Earlham College†	June 13	712	659	Jennie Ayres Lundy	1859	Williamsport, Pa.
Elmira College†	June 13	690	.....	Rev. C. C. Peele	1891	Elon College, N. C.
Elon College†	June 17	114	110	J. A. Adams	1844	.....
Emerson College†	May 27	49	46	William N. Harmon	1843	Holybrook, Va.
Emory and H'y Col.	June 13	649	.....	Robert W. Lovett	1843	South Georgia.
Emory College	June 13	1,419	.....	William J. Coulson	1889	Houston, Tex.
Emporia College†	June 7	173	166	Class of '99, all graduates liv- ing by last report.	.....	.....
Fairmount College†	June 6	63	63	J. Mullenbach; D. G. Colp.	1896	Chicago; Minneapolis.
Fargo College†	June 13	35	34	.....	.....	.....
Findlay College†	June 14	84	80	.....	.....	.....
Fisk University†	June 13	543	.....	See note "p," on page 332.	.....	.....
Franklin & Marshall	June 14	1,353	1,033	Rev. Theo. Appel, D. D.	1842	Lancaster, Pa.
Franklin Col.† (Ind.)	June 23	394	.....	Rt. Rev. G. DeN. Gillespie, D. D.	1840	Grand Rapids, Mich.
General Theol. Sem.	May 30	1,616	1,009	Rev. J. S. T. Milligan	1851	Pittsburg, Pa.
Geneva College†	May 31	.....	.....	B. T. Blewitt; A. Barnett.	1846	Jen'gs, Mo.; L'v'e, Ky.
Georgetown College†	June 13	692	537	John T. Doyle	1838	San Francisco, Cal.
Georgetown Univ.	June 14	4,538	.....	Warren Parsons, M. D.	1842	Rye, N. H.
Geo. Washington Un.	June 6	5,016	3,349	Theo. L. De Bow	1855	Philadelphia, Pa.
Grard College	None	5,715	.....	Rev. Jno. J. Manker, D. D.	1871	Knoxville, Tenn.
Grant University†	June 5	1,047	.....	David Willis, D. D.	1847	Washington, D. C.
Green'ville & Tus. Col.	May 18	471	269	Mrs. L. C. Patrick	1848	Danville, Va.
Greensboro Col.†	May 23	750	.....	Rev. Samuel Dodds	1881	Grove City, Pa.
Greer College†	July 27	146	.....	Robert C. Root	1889	Berkeley, Cal.
Grove City College	June 13	1,108	950	Rev. L. P. Lundgren	1890	Hallock, Minn.
Guilford College†	May 29	148	143	Daniel Huntington	1836	New York.
Gustavus Adolph†	May 24	555	525	Class of '71, 4 graduates liv- ing by last report.	.....	.....
Hamilton College	June 23	2,800	1,650	Edmund W. Hawkins	1837	Newport, Ky.
Hampton Inst.† (c)	May 20	1,545	1,331	Rev. H. M. Field	1828	Stockbridge, Mass.
Hanover College†	June 7	856	580	Rev. Joseph Warren Cross	1828	Lawrence, Mass.
Hartford The. Sem.†	May 30	606	445	Richard Randolph, Jr.	1839	Philadelphia, Pa.
Harvard University	June 27	28,000	17,000	J. H. H. Hewitt	1887	Alliance, Neb.
Haverford College	June 15	828	696	M. Josephine Davis De Groot	1867	Augusta, Ill.
Hastings College†	June 13	92	89	Rev. Geo. Z. Mechlign, A. M.	1854	Hamilton, Ohio.
Hedding College†	June 14	250	543	Mrs. Eliza Scott Potter	1856	Grinnell, Iowa.
Heidelberg Univ.†	June 21	625	800	James M. Hurlburt	1836	Cleveland, Ohio.
Hillsdale College†	June 14	1,060	500	Wm. L. Eakin	1850	Chattanooga, Tenn.
Hiram College†	June 21	603	.....	Rev. G. M. Skinner	1842	Detroit, Mich.
Hiram College†	May 24	1,563	1,320	Rev. P. F. Healy; G. H. Lloyd	1850	New York; Boston.
Hobart College	June 20	1,494	799	William A. Shields	1866	Macomb, Ill.
Holy Cross College	June 21	949	799	Gen. George D. Johnston	1849	Tuscaloosa, Ala.
Hope College†	June 20	328	295	J. D. Robnett	1895	Philadelphia, Pa.
Howard College	May 30	422	362	.....	.....	.....
Howard Payne Col.†	May 30	125	123	.....	.....	.....
Howard Univ.† (d)	May 21	3,000	.....	.....	.....	.....
Illinois College†	June 6	708	493	Levinus Dunham	1841	St. Louis, Mo.
Ill. Wesleyan Un.†	June 14	.....	.....	Addison L. Roache	1836	Indianapolis, Ind.
Indiana University†	June 20	2,874	2,424	Rev. J. H. Windsor	1854	La Grange, Ill.
Iowa College†	June 13	1,105	1,042	Dr. O. H. Cessna	1872	Ames, Iowa.
Iowa State College†	June 14	.....	.....	Winfield Scott Mayne	1856	Council Bluffs, Iowa.
Iowa Wesley. Univ.†	June 14	723	690	Hugh W. Caldwell	1898	Chesapeake City, Md.
Jacob Tome Inst.†	June 19	173	172	.....	.....	.....
John B. Stetson U.†	May 23	1,759	1,650	.....	.....	.....
Johns Hopkins Un.†	June 29	2,821	2,821	Charles W. Burch	1891	Salina, Kan.
Kansas West. Univ.†	May 30	202	251	D. B. Best	1864	Covington, Ky.
Kent'ny West'n Col.†	May 30	202	251	.....	.....	.....
Kenyon College	June 27	750	.....	.....	.....	.....
Knox College†	June 14	1,516	1,316	See note "r," on page 332.	.....	.....
Knoxville College†	June 14	295	258	Mrs. C. H. Johnson	1879	Miller's Ferry, Ala.
Lafayette Col. (Pa.)	June 20	2,156	1,750	David Moore, A. M.	1836	South Hanover, Ind.

COLLEGES—TABLE TWO. Fore explanation of signs, see page 322.	Com- mencement Day, 1905.	Gradu- atesince Organi- zation.*	Alma- ter Living [†]	Earliest Graduate Living.	Gradu- ated.	Present Address.
LaGrange College.....	June 7.....	285	256	Kate L. Biggs	1870	Kansas City, Mo.
Lake Forest Univ. †.....	June 20.....	1,400	1,234	.....	.....	.....
Lander College.....	June 6-7.....	142	128	See note 'e,' on page 332	.....	.....
Lawrence Univ. †.....	June 14.....	647	.....	Rev. Henry Colman, D. D.	1857	Milwaukee, Wis.
Lebanon Valley Col. †.....	June 13.....	444	425	Adam R. Forney	1872	Annville, Pa.
Lehigh University.....	June 13.....	1,473	1,396	Chas. E. Donaldson, M. E.	1869	Philadelphia, Pa.
Leland Stanford Jr. †.....	May 25.....	2,250	2,200	Amelia Truesdell	1903	San Francisco, Cal.
Lenox College.....	June 14.....	406	.....	Ralph H. Kirk	1908	Cedar Rapids, Iowa.
Liberty College.....	May 30.....	108	95	Mrs. Jno. T. Hall	1908	Oaxaco, Mex.
Lima College.....	June 7.....	100	100	Class of '96, 5 graduates living	.....	by last report.
Lincoln College.....	June 13.....	324	300	See note 't,' on page 332.	.....	.....
Livingstone Col. †.....	May 30.....	366	340	John A. D. Bloice, A. M., D. D. ..	1837	Cambridge, Mass
Lombard College.....	June 7.....	4,000	2,500	Wm. W. Burson	1856	Chicago, Ill.
Luther College.....	June 20.....	465	423	R. B. Anderson	1866	Madison, Wis.
Macalester College.....	June 6.....	148	145	J. K. Hall	1889	Trinidad, Colo.
Manhattan College.....	June 19.....	780	702	Rev. J. P. McClancy, A. M.	1866	Middletown, N. Y.
Marietta College.....	June 13.....	856	650	Dr. John T. Cotton	1838	Charleston, W. Va.
Marquette College.....	June 22.....	165	155	Class of '87, 5 graduates living	.....	by last report.
Maryville College.....	May 30.....	450	.....	James Gillespie	1840	Knoxville, Tenn.
Mass. Agri. College.....	June 20.....	662	619	.....	.....	.....
Mass. Inst. Tech. †.....	June 5.....	3,390	3,145	Class of '68, several graduates	living	by last report.
McCormick Th. Sem.	May 3.....	1,750	.....	J. G. Monfort, D. D.	1836	Cincinnati, Ohio.
McKendree College.....	June 7.....	701	.....	Johnson Pierson	1841	St. Louis, Mo.
McMinnville Col. †.....	June 20.....	171	168	John H. Smith	1884	Astoria, Ore.
Mercer University.....	June 6.....	1,350	1,050	R. T. Asbury	1847	Cincinnati, Ga.
Miami University.....	June 14.....	1,144	635	Rev. T. J. Monfort, D. D.	1834	Cincinnati, Ohio.
Mich. Agri. College.....	June 20.....	1,117	.....	.....	.....	.....
Middlebury College.....	June 27.....	1,642	647	Rev. Thos. S. Hubbard	1834	Stockbridge, Vt.
Middlebury College.....	June 7.....	250	100	Le Roy H. Kelsey	1891	St. Joseph, Mo.
Milligan College.....	May 15.....	168	163	James A. Tate	1882	Harriman, Tenn.
Millsaps College.....	June 12.....	250	250	F. M. Austin	1895	Edna, Tex.
Milton College.....	June 21.....	301	263	Albert Salisbury	1870	Whitewater, Wis.
Miss. Ag. & Mech. Col. †	June 1.....	.....	.....	.....	.....	.....
Missouri Valley Col. †	May 31.....	511	125	May Caldwell (Mrs. C. J. Orr) ..	1890	St. Louis, Mo.
Monmouth College.....	June 7.....	1,236	1,068	Mrs. M. F. Thompson	1858	Monmouth, Ill.
Moore's Hill College.....	June 14.....	325	290	Mrs. Jane Kahler	1858	San Fernando, Cal.
Morningside College.....	June 14.....	200	200	J. B. Trimble	1894	Sioux City, Iowa.
Morris Brown Col. †.....	May 30.....	120	117	Laurean C. Simmons	1890	New York City, N. Y.
Mt. Holyoke Col. †.....	June 20.....	3,275	.....	Mrs. George C. Curtis	1838	Bloomfield, N. J.
Mt. St. Mary's Col.	June 20.....	1,892	560	J. Van Skalwyck	1832	Baltimore, Md.
Mt. Union College.....	June 21.....	2,673	.....	See note 'n,' on page 332.	.....	.....
Muhlenberg College.....	June 21.....	607	560	W. F. Muhlenberg	1866	Reading, Pa.
Muskingum College.....	June 14.....	500	350	Rev. E. Bliss, M. Miller	1850	Bryan, Ohio.
Neb. Wesleyan Univ.	June 8.....	806	.....	May C. Rogers	1890	Saginaw, Mich.
Nevada State Univ. †.....	May 31.....	440	431	See note 'k,' on page 332.	.....	.....
Newberry College.....	June 13.....	303	287	Jas. E. Housell	1869	Cedartown, Ga.
Newton Theol. Inst.	June 7.....	1,500	.....	Rev. Wm. Howe, D. D.	1836	Cambridge, Mass.
New York Univ.	June 7.....	18,710	.....	Robert C. Mills	1837	Newton Centre, Mass.
Niagara University.....	June 19.....	.....	.....	Rev. E. McCarty .....	.....	Brooklyn, N. Y.
N. Car. C. A. & M. Arts †	May 30.....	231	225	.....	.....	.....
Northwestern Col. †.....	June 14.....	604	562	Frank Dreisbach	1866	Circleville, Ohio.
North'w'n Un. † (Ill.) ..	June 21.....	9,819	.....	E. J. Searle; H. M. Kidder	1859	Rock I.; Evanston, Ill.
North'w'n Un. † (Wis.) ..	June 19.....	236	220	Rev. E. Tankow	1872	Caledonia, Minn.
Norwich University.....	June 24.....	.....	.....	Isaac T. Smith	1830	New York City, N. Y.
Oberlin College.....	June 20.....	4,225	3,306	Samuel F. Porter	1836	Oberlin, Ohio.
Ogden College.....	June 7.....	72	68	Loving W. Gaines	1881	Elkton, Ky.
Ohio Northern Univ. †.....	July 19.....	7,000	.....	J. W. Zeller	1874	Pindlay, O.
Ohio State Univ. †.....	June 30.....	1,923	.....	Dr. Arthur Townshend	1878	New York City, N. Y.
Ohio University.....	June 21.....	592	392	J. M. Safford	1844	Dallas, Tex.
Ohio Wesleyan Univ. †.....	June 21.....	5,036	4,000	William D. Godman	1847	Madison, Conn.
Olivet College.....	June 20.....	619	585	Mrs. Isaac Griswold	1863	Vermontville, Mich.
Oregon Agri. Col. †.....	June 13.....	525	510	Robert M. Veatch	1870	Cottage Grove, Ore.
Ottawa University.....	June 6.....	.....	.....	.....	.....	.....
Otterbein Univ. †.....	June 13.....	659	616	Kate Winter Hanby	1857	Alhambra, Cal.
Ouachita College.....	June 6.....	358	332	Rev. Frank P. Turner, A. B.	1888	Monticello, Ark.
Pacific University.....	June 20.....	.....	.....	Harvey W. Scott	1863	Portland, Ore.
Park College.....	June 28.....	556	531	Rev. W. T. Scott	1879	Cleone, Ore.
Parsons College.....	June 7.....	324	300	Class of '80, 11 graduates living	.....	by last report.
Penn. College.....	June 13.....	346	330	Linda Ninde Dorland	1875	Monrovia, Cal.
Pennsylvania Col. †.....	June 13.....	1,373	1,100	Rev. W. F. Eyster, D. D.	1839	Crete, Neb.
Penn. Col. for Wom'n ..	June 11.....	.....	.....	.....	.....	.....
Penn. Military Col.	June 20.....	445	266	R. K. Carter	1867	Baltimore, Md.
Penn. State Col. †.....	June 13.....	817	774	Class of '61, 7 graduates living	.....	by last report.
Phillander-Smith Col. †	May 17.....	136	131	Rufus C. Childress	1868	Little Rock, Ark.
Polytechnic Inst.	June 13.....	164	158	Class of '94, 11 graduates living	.....	by last report.
Pomona College.....	June 20.....	.....	.....	.....	.....	.....
Pratt Institute.....	June 20.....	.....	.....	.....	.....	.....
Princeton Theol. Sem.	May 8.....	(5) 3,333	18,000	Rev. John V. Dodge	1838	Evansville, Ind.
Princeton University.....	June 13.....	9,444	5,532	James C. Hepburn, M. D.	1832	East Orange, N. J.
Pritchett College.....	May 31.....	170	149	Alice Farrington	1868	Fayette, Mo.
Proseminar College.....	June 20.....	573	.....	Rev. J. H. Dinkmeier	1872	Alhambra, Ill.
Purdue University.....	June 6.....	2,076	.....	John Bradford Harper	1875	Blackrock, N. Mex.
Radcliffe College.....	June 26.....	743	733	Mrs. Ward R. Clarke	1883	Dover, N. H.
Randolph-Macon Co.	June 11.....	650	.....	Thos. N. Garnett	1839	Curville, Va.

COLLEGES—TABLE TWO. For explanation of signs, see page 332.	Com- mencement Day, 1906.	Grad- uates since Organ- ization.*	Alumni Living.*	Earliest Graduate Living.	Gradu- ated.	Present Address.
Randolph College...	June 5.	127	126	Eva Williams.....	1896	Blackstone, Va.
Rensselaer Poly. Ins.	June 13.	1,432	1,007	David C. Smith.....	1833	Schenectady, N. Y.
Rio Grande College...	June 13.	588	525	Rev. P. S. Henson.....	1849	Boston, Mass.
Rice College.....	June 14.	80	76	Rev. Thomas D. Davis, A. M.	1853	Tecumseh, Neb.
Ripon College.....	June 13.	306	280	Luthera H. Adams.....	1867	Omro, Wis.
Roanoke College.....	June 13.	600	493	Thomas E. Kizer, A. M.	1855	Richmond, Va.
Rochester A. & M. In.†	June 7.	386	.....	.....	.....	.....
Rochester Theo. Sem.†	May 9.	1,115	855	Wm. W. Sawyer.....	1851	Milford, Ohio.
Rock Hill College.....	June 19.	186	174	Thomas A. Whelan.....	1872	Baltimore, Md.
Rollins College.....	May 31.	.....	325	Clara Louise Guild.....	1890	Tampa, Fla.
Rose Poly. Institute.	June 7.	418	405	See note "w," on page 332.	.....	.....
Rutgers College.....	June 20.	.....	.....	Rev. John F. Mesick.....	1834	York, Pa.
Scotia Seminary † & S.	June 6.	637	.....	.....	.....	.....
Seton Hall College.....	June 13.	501	259	Louis E. Frith.....	1862	New York City, N. Y.
Shaw University † & S.	May 10.	581	547	Rev. Caesar Johnson.....	1878	Raleigh, N. C.
Shorter College.....	May 30.	381	355	Mary Darlington.....	1877	Washington, D. C.
Shurtleff College.....	June 7.	380	324	Hiram A. Gardiner.....	1842	Eaton, N. Y.
Simmons' College.....	June 13.	.....	.....	.....	.....	.....
Simpson College.....	June 14.	378	350	Louise Anderson Burke.....	1870	Newkirk, Okla. Ter.
Smith College.....	June 19.	3,061	.....	.....	.....	.....
South Carolina Col. †	June 13.	6,000	2,500	Thomas K. Seibels.....	1834	Jerome, Ga.
S'ern Bap. Th. Sem.	June 28.	3,062	.....	.....	.....	.....
South Univ. †.....	June 6.	413	326	J. V. Glass; B. M. Huey.....	1860	Birm'gh'm; Marion, Al.
Southwest Kan. Col.	May 31.	.....	75	.....	.....	.....
Southw'n Bap. Un.†	June 6.	.....	.....	.....	.....	.....
State (A. & M.) Col. Ky.	June 7.	544	.....	Wm. B. Munson.....	1869	Denison, Tex.
State Col. of Wash.†	June 21.	210	209	Class of '97, all graduates living	.....	by last report.
State Univ. of Iowa†	June 13.	7,016	5,500	Dexter E. Smith.....	1858	Santa Ana, Cal.
State Univ. of N. D.	June 14.	375	338	.....	.....	.....
Stevens Inst. Tech.	June 14.	1,139	1,073	J. Augustus Henderson.....	1873	State College, Pa.
St. Anselm's College.	June 21.	61	61	Rev. John Peterson.....	1896	Brighton, Mass.
St. Francis Xavier C.	June 18.	1,000	.....	Rev. T. M. Killen.....	1855	Jersey City, N. J.
St. John's Col. (D. C.)	June 15.	155	142	J. H. Benson.....	1872	Washington, D. C.
St. John's Col. (Md.)	June 20.	688	500	D. M. Thomas.....	1846	Baltimore, Md.
St. John's Un. Minn.	June 21.	.....	.....	.....	.....	.....
St. Lawrence Univ. †.	June 15.	900	.....	A. B. Hervey.....	1869	Bath, Me.
St. Louis University.	June 21.	1,325	600	Rev. F. P. Garesche.....	1843	Cincinnati, Ohio.
St. Mary's Col. (Kan.)	June 20.	421	.....	Rev. R. Dunne.....	1882	Chicago, Ill.
St. Mary's Col. (Ky.)	June 19.	.....	.....	Rev. Walter Hill.....	1840	St. Louis, Mo.
St. Olaf College.....	June 12.	156	.....	.....	.....	.....
St. Thomas Villanova	June 20.	.....	.....	J. H. Magee.....	1846	Bala, Pa.
St. Vincent's College	June 14.	.....	.....	Isidore B. Dowler, A. M.	1887	Los Angeles, Cal.
Swarthmore College	June 12.	738	700	See note "y," on page 332.	.....	.....
Syracuse University †	June 13.	3,986	.....	R. C. Welch.....	1855	Albion, Mich.
Tabor College.....	June 14.	230	219	James Morris.....	1870	Johnstown, Neb.
Talladega College (d)	June 12.	275	256	T. T. Benson.....	1876	Beaumont, Tex.
Tarkio College.....	June 14.	227	224	William R. Littell.....	1887	Tarkio, Mo.
Teachers' College.....	June 13.	.....	.....	.....	.....	.....
Texas Christ. Univ. †	May 21.	250	243	Ed. Milwee.....	1876	Mangum, Okla. Ter.
Throop Poly. Inst. †	June 7.	275	271	Class of '95.9 graduates living	.....	by last report.
Trinity College (Ct.)	June 27.	1,833	926	Dr. G. W. Russell.....	1834	Hartford, Ct.
Trinity Col. (N. C.)	June 6.	700	.....	J. A. Edwards.....	1854	Hockerton, N. C.
Trinity University †.	June 6.	268	238	Rev. J. Sanford Groves.....	1871	Honey Grove, Tex.
Tufts College.....	June 6.	1,910	883	H. Hersey.....	1857	Barre, Vt.
Tuskegee Institute †	May 21.	883	853	J. T. Hollis.....	1885	Armstrong, Ala.
Union College (Neb.)	May 21.	215	210	Herbert A. Owen.....	1894	Belize, Honduras.
Union Theol. Sem.....	May 15.	3,246	2,130	Rev. John W. Ray.....	1842	Washington, D. C.
Univ. of Alabama †.	May 30.	2,000	1,200	W. C. Richardson.....	1843	Tuscaloosa, Ala.
Univ. of Arizona.....	June 6.	40	39	Charles O. Rouse.....	1895	Tucson, Ariz.
Univ. of Arkansas †	June 20.	3,351	300	Lucy Ross.....	1873	Fayetteville, Ark.
Univ. of California †	May 16.	5,885	.....	Rev. Albert F. Lyle.....	1864	Newark, N. J.
Univ. of Chicagot	(b)	3,455	.....	.....	.....	.....
Univ. of Cincinnati †	June 2.	8,624	.....	.....	.....	.....
Univ. of Colorado †	June 6.	789	698	Oscar E. Jackson.....	1882	Denver, Col.
Univ. of Denver.....	June 13.	1,267	.....	P. V. Carlin, M. D.....	1882	Denver, Col.
Univ. of Georgia.....	June 20.	3,932	.....	Lewis F. Anderson.....	1838	Apalachee, Ga.
Univ. of Idaho.....	June 13.	127	125	Arthur P. Adair.....	1896	Boise, Idaho.
Univ. of Illinois †.	June 13.	3,872	3,612	James N. Matthews, M. D.	1872	Mason, Ill.
Univ. of Kansas.....	June 6.	2,800	.....	L. D. T. Tash.....	1873	Kansas City, Kan.
Univ. of Maine.....	June 13.	1,067	1,010	Benj. Flint Gould.....	1872	Hollister, Cal.
Univ. of Michigan †.	June 21.	20,248	17,000	See note "o," on page 332.	.....	.....
Univ. of Minnesota †	June 14.	5,186	5,049	See note "q," on page 332.	.....	.....
Univ. of Missouri †	June 6.	2,919	.....	Luther T. Collier.....	1846	Kansas City, Mo.
Univ. of Montanatt	June 7.	75	74	Mrs. Ella R. Gienny.....	1898	Missoula, Mont.
Univ. of Nashville †.	May 30.	7,000	.....	.....	.....	.....
Univ. of Nebraskat	June 14.	.....	.....	Jas. S. Dales; Wm. H. Snell.	.....	Lincoln, Neb.; Tacoma
Univ. of N. Carolina	June 6.	2,717	.....	R. B. Creedy.....	1836	Elizabeth City, N. C.
Univ. of N. Mexicott	May 11.	116	113	C. E. Hodgkin.....	1894	Albuquerque, N. Mex.
Univ. of Notre Dame	June 15.	4,300	.....	Thos. A. Vagnier.....	1851	Notre Dame, Ind.
Univ. of Oklahoma †	June 8.	100	99	C. R. Hume; R. P. Stoops.	1898	Ann Arbor, N' man, Ok.
Univ. of Oregon.....	June 27.	928	.....	See note "x," on page 332.	.....	.....
Univ. of Penn. †.....	June 13.	12,726	12,726	J. I. C. Hare.....	1878	Salem, Ore.
Univ. of Rochester †	June 20.	1,519	1,251	A. A. Brooks.....	1834	Philadelphia, Pa.
Univ. of S. Carolina †	June 21.	567	553	Geo. F. Bovard.....	1851	Corpus Christi, Tex.
					1884	Los Angeles, Cal.

COLLEGES—TABLE TWO. For explanation of signs, see page 332.	Com- mencement Day, 1908.	Gradu- ates Organ- ization.	Alumni Living.	Earliest Graduate Living.	Gradu- ated.	Present Address.
Univ. of S. Dakota	June 14	371	396	Clarence B. Andisdel	1888	Congo Free State
Univ. of Tennessee	June 5	.....	.....	S. S. Massengill	1839	Tampico, Tenn.
Univ. of Texas	June 13	1,697	1,530	Samuel C. Redd, M. D.	1885	Houston, Tex.
Univ. of the South	June 28	941	906	James J. Hanna, C. E.	1872	New Orleans, La.
Univ. of Utah	June 7	1,320	.....	Wm. Bradford	1876	Salt Lake City, Utah
Univ. of Vermont	June 26	.....	.....	Wm. P. Pierson	1839	Onarga, Ill.
Univ. of Virginia	June 13	.....	3,594	.....	.....	.....
Univ. of Washington	June 13	628	545	Mrs. Clara McCarty Witt	1876	Tacoma, Wash.
Univ. of Wisconsin	June 17-21	5,828	.....	Levi Booth	1854	Denver, Col.
Univ. of Wooster	June 14	1,154	.....	Rev. John C. Miller	1871	Emporia, Kan.
Univ. of Wyoming	June 21	144	142	W. H. Bramel	1891	Salt Lake City, Utah
Upper Iowa Univ.†	June 14	.....	.....	J. L. Paine, J. E. Clough,	1862	Payette, Iowa; India.
Upsala College†	May 30	.....	49	Class of '91, graduates living	by	last report.
U. S. Mil. Academy	June	4,452	2,110	Gen. Hermann Haupt	1855	Washington, D. C.
U. S. Naval Acad.	Feb. 12	2,812	1,415	John W. Wilkes	1847	Charlotte, N. C.
Utah Agri. College†	June 5	105	103	John T. Caine	1894	Logan, Utah
Vanderbilt Univ.†	June 20	4,100	3,700	Henry W. Morgan	1876	Nashville, Tenn.
Vassar College†	June 13	2,531	.....	.....	.....	.....
Virginia Mil. Inst.	June 20	1,934	1,365	Dr. O. M. Knight	1842	Oliveville, Va.
Virginia Poly. Inst.	June 13	563	521	Rev. A. S. Lloyd, D. D.	1875	New York City, N. Y.
Washash College	June 13	900	700	John M. Cowan	1842	Springfield, Mo.
Wake Forest College	May 25	925	.....	Dr. David R. Wallace	1850	Waco, Tex.
Walden University†	May 10	1,097	850	J. M. Jamison, Md.	1877	Topeka, Kan.
Washburn College†	June 6	500	.....	Perley A. Griffin	1869	Brockton, Mass.
Wash. Col. † (Md.)	June 20	512	170	Dr. Wm. J. Wroth	1849	Baltimore, Md.
Wash. Col. † (Tenn.)	May 17	.....	.....	Judge O. P. Temple	1844	Knoxville, Tenn.
Washington Univ.†	June 21	7,616	.....	Class of '62, 4 graduates living	by	last report.
Wash. & Jeff. Col.	June 20	4,138	3,100	Henry Hanna	1832	Cincinnati, Ohio.
Wash. & Lee Univ.	June 13	4,000	.....	.....	.....	.....
Waynesburg College	June 21	4,000	450	Mrs. M. B. Howard	1852	Waynesburg, Pa.
Wellesley College†	June 25	2,648	2,573	.....	.....	.....
Wells College†	June 13	273	260	.....	.....	.....
Wesleyan Univ.†	June 27	2,517	2,111	Bishop John C. Keener	1835	Carrollton, La.
Western College (Ia)	June 14	610	.....	Rev. W. T. Jackson, D. D.	1864	Emmetsburg, Iowa
Western C. (Women)	June 13	.....	551	Augusta M. Chapin	1856	Upper Alton, Ill.
West. Reserve Univ.	June 14	5,000	3,000	George A. Griswold	1835	Kiusman, O.
Western Theol. Sem.	May 3	2,000	.....	.....	.....	.....
West. Univ. of Pa.†	June 13	2,517	2,111	Thomas Mellon	1837	Pittsburgh, Pa.
West Va. Univ.†	June 26	900	.....	M. H. Dent	1870	Grafton, W. Va.
Westfield College†	June 13	200	196	Thomas Pittman	1869	Hammond, Kan.
Westminster C. (Mo.)	June 7	305	252	Robert McPheeters	1856	Fulton, Mo.
Westmin'r Col. † (Pa)	June 13	1,400	.....	Thos. H. Hanna, D. D.	1836	Steubenville, O.
Wheaton College†	June 21	350	.....	.....	.....	.....
Whitman College†	June 13	133	.....	C. C. Gose	1886	Walla Walla, Wash.
Whitworth College†	June 14	15	17	.....	.....	.....
Wilberforce Univ.†	June 16	967	.....	.....	.....	.....
Wiley University†	May 16	106	84	Henry B. Pemberton	1888	Marshall, Tex.
William Jewell Col.	June 6	.....	.....	de Witt C. Allen	1854	Liberty, Mo.
Williams College	June 27	4,240	2,340	William Rankin, LL. D.	1831	Newark, N. J.
Wittenberg College†	June 7	861	654	W. H. Wynn, D. D.	1851	Tacoma, Wash.
Wofford College	June 12	649	589	Samuel Dibble, LL. D.	1856	Orangeburg, S. C.
Woman's Col. (Balt.)	June 5	602	592	Class of '92, all graduates liv- ing	by	last report.
Worcester Poly. Inst.	June 7	1,091	1,026	Henry P. Armsby	1871	State College, Pa.
Yale University	June 27	22,706	.....	John Hustis	1832	Hustisford, Wis.
Yankton College	June 13	92	90	Gustav G. Wenzlaff	1888	Yankton, S. Dak.
York College†	June 13	215	217	Mrs. Minnie B. Spore	1894	Canton, China.

TABLE THREE—FINANCIAL STATISTICS OF UNIVERSITIES AND COLLEGES.
 COST OF TUITION AND OTHER EXPENSES OF EDUCATION ITEMIZED, AND INCOME FROM PRO-
 DUCTIVE FUNDS AND BENEFICECTIONS DURING THE LAST COLLEGE YEAR, COMMUN-
 ICATED TO "THE WORLD ALMANAC" BY THE COLLEGES.

COLLEGES. For explanation of signs, see page 332.	Tuition— Cost per Annum.	Living Expenses, Board, etc.	Other Ex- penses—Fees, Books, etc.	Productive Funds— Amount of.	Receipts from Beneficections.	Total Income, Including Tuition or Incidental Charges.
Adelphi College	\$180	\$200 up.	\$10-20	.....	.....	.....
Adrian College	150	150	15	\$23,000	\$7,000	\$25,000
Agri. & Mech. Col. (Tex.)	None.	137	18	209,000	.....	168,000
Alabama Poly. Institute	(m) 20	200	18-32	(r)	None.	77,000
Albion College	30	120-175	15-40	255,000	9,000	44,014
Albright College	50	146	10-20	65,000	.....	19,000
Alfred University	50	175-200	25-50	323,026	8,381	43,552
Allegheny College	90	120-160	10-20	450,000	50,000	(c) 42,500
Alma College	32	140	15	254,000	.....	30,000
Am. International Col.	50	200	15	25,000	12,000	18,000
American Univ. (Tenn.)	50	150	17	None.	None.	9,500
Amherst College	110	300-500	25-75	1,800,000	25,000	117,000
Andover Theol. Sem.	None.	180	.....	800,000	.....	.....
Antioch College	40-50	90	15	100,000	700	7,000
Arkansas College	30-50	90-120	10-15	.....	.....	.....
Armour Inst. Technology	120	270-300	60-75	2,000,000	.....	160,000
Atlanta University	16	80	10	54,000	36,000	54,000

COLLEGES—TABLE THREE. For explanation of signs, see page 332.	Tuition— Cost per Annum.	Living Expenses, Board, etc.	Other Ex- penses—Fees, Books, etc.	Productive Funds— Amount of.	Receipts from Benefactions.	Total Income Including Tuition or Incidental Charges.
Auburn Theological Sem.	None.	\$150	None.	\$752,583	\$11,456	\$63,823
Augustana College.....	\$36	108	\$6.50 up.	57,700	20,000	98,500
Baker University.....	40-60	72-180	10-45	50,000	9,000	40,000
Baldwin University.....	36	120	20	100,000	53,000	(c) 15,000
Barnard College.....	150	456-570	5	28,333	31,741	119,157
Bates College.....	50	116-178	24	421,487	1,307	53,849
Baylor University.....	60	125-150	10-25	114,000	15,000	(c) 60,000
Bellevue College.....	50	150	14	3,245	6,397	41,002
Berea College.....	12-21	85-100	15-20	509,771	141,255	171,206
Bethany College (Kan.).....	None	150	....	30,000	12,700	72,700
Bethany College (W. Va.).....	36	110	10-50	160,000	47,000	67,000
Bethel College (Ky.).....	55	114	17	125,000	....	....
Blackburn College.....	50	100	17	33,000	2,000	9,000
Boston University.....	100-150	216 up.	25 up.	849,654	15,109	160,782
Bowdoin College.....	75	160-344	(g)	969,459	56,640	85,464
Brigham Young College.....	11	125-175	30-50	100,000	3,000	35,400
Brown University.....	105	160-240	33 up.	2,988,866	458,760	671,918
Bryn Mawr College.....	125-200	275-350	20	1,200,000	13,661	236,000
Buchtel College.....	40	50-80	15	190,000	35,000	49,206
Bucknell University.....	50	150-200	50	710,000	40,000	....
Burrill College.....	12-40	75-90	10	None.	None.	4,000
Butler College.....	45	200	20	200,000	35,000	(c) 20,000
Canisius College.....	50	220	30	....	....	....
Carleton College.....	40	175-225	10-20	275,000	2,375	38,600
Carson and Newman Col.	27-36	61-125	7.50-15	85,000	33,000	48,000
Carthage College.....	40	125-150	17-25	50,500	7,000	18,878
Case School Appl. Science	100	162-180	10-35	....	....	....
Cedarville College.....	22	108	10	50,000	10,000	13,000
Central College (Mo.).....	50	120-150	20-25	125,000	40,000	(c) 18,000
Central Univ. of Iowa.....	23-50	100	30	65,000	20,000	35,000
Central Univ. of Ky.....	50	75-190	35-50	500,000	5,000	33,000
Central Wesleyan College	32-36	160-125	10-20	85,000	17,000	(c) 12,000
Charles City College.....	38	125	75	53,000	1,000	10,000
Charleston College.....	40	105	15	293,700	2,500	18,142
Christian Univ. (Mo.).....	38	175-190	20	20,000	3,000	....
Claffin University (a).....	20	75	20	None.	10,000	35,000
Clark College (Mass.).....	50	200	....	1,300,000	....	81,000
Clark University (Ga.).....	12	66	10	None.	1,100	25,464
Clark University (Mass.).....	100	200-250	None.	....	....	....
Clarkson School Tech.....	100	136-150	45	300,000	....	22,172
Clemson Agri. College.....	40	103	35	154,439	....	150,549
Coe College.....	40	130	12	236,000	11,580	32,195
Colby College.....	60	140	50	441,000	20,000	(c) 31,277
Colgate University.....	60	200	50	1,700,000	50,000	90,000
College of City of N. Y.....	None.	....	....	....	....	....
College of St. Elizabeth.....	125	175-200	None.	....	6,000	....
Colorado College.....	35	200-350	15 up.	325,388	25,227	55,452
Columbia University (b).....	150-250	298	30	15,648,370	1,960,247	(c) 1,586,309
Concordia College.....	None.	72	20	None.	2,000	....
Converse College.....	60	190	11	13,000	....	57,044
Cornell College (Iowa).....	47	120-225	None.	350,000	....	47,480
Cornell University (N. Y.).....	100-150	150-350	15	7,924,912	255,370	1,020,500
Cotner University.....	29	125	25	....	....	....
Creighton University.....	(c)	160-225	6-18	250,000	140,000	(c) 37,000
Cumberland University.....	50	150	40-50	150,000	....	....
Dakota Wesleyan Univ.....	35	135-200	10-25	80,000	12,000	25,000
Dartmouth College (g).....	125	150-400	75-200	2,500,000	....	....
Davidson College.....	60	100-160	100-125	100,000	10,000	(c) 23,980
Delaware College.....	60	150-250	50-100	None.	None.	40,379
Denison University.....	40	120-175	30	750,000	60,000	115,000
De Pauw University.....	50	175	15	355,000	59,000	100,000
Dickinson College.....	6-25	39	125	169,000	125,000	200,000
Doane College.....	25-35	120	30	169,222	4,680	23,927
Drake University.....	36-200	90-180	60-125	250,000	30,000	....
Drew Theol. Seminary.....	None.	96	50	530,000	8,600	37,700
Drury College.....	52	100-170	15-25	245,000	....	25,000
Earlham College.....	77	188	None.	262,000	....	55,000
Elmira College.....	125	275	25	72,000	5,808	36,499
Elon College.....	40-50	60-100	25	30,000	10,000	(c) 8,470
Emerson College.....	40	110	5	None.	None.	5,000
Emory and Henry Col.....	50	110-150	25-50	20,000	....	15,000
Emory College.....	60	200 up.	None.	222,115	2,000	27,545
Emporia College.....	30	160	10	1,869	10,000	12,300
Ewing College.....	30	140-160	16	20,000	....	....
Fairmount College.....	32	100-150	50	56,173	10,500	15,281
Fargo College.....	32	120-150	20-30	200,000	5,000	20,000
Findlay College.....	30	150-200	10	66,000	3,600	9,000
Fisk University.....	14	92	3-10	62,500	....	....
Fort Worth University (g).....	12-16	114-200	None.	....	....	....
Franklin College (Ind.).....	42	150	15	300,000	25,000	33,000
Franklin Col. (Ohio) (g).....	40	100	25	None.	....	....
Franklin & Marshall Col.....	None.	129 up.	85-100	420,000	30,000	68,000
Furman University.....	50	76.50	30	90,000	20,000	....
Gen'l Theol. Sem. (P. E.).....	None.	225	None.	1,545,659	19,058	154,724

COLLEGES—TABLE THREE. For explanation of signs, see page 332.	Tuition— Cost, per Annum	Living Expenses, Board, etc	Other Ex- penses—Fees, Books, etc.	Productive Funds— Amount of.	Receipts from Benefactions.	Total Income, Including Tuition Incidental Charge ^s
Geneva College.....	\$45	\$108	\$125	\$140,000	\$7,500	\$16,185
Georgetown Washington Univ.	125	165-250	25-50	274,329	9,687	182,455
Georgetown College.....	45	120-160	25-35	252,500	15,650	(c) 23,800
Georgetown Univ. (D. C.)...	150	250	35	None.	80,000	193,410
Girard College.....	None.	None.	None.	21,495,072	None.	623,740
Grant University.....	18-50	75-176	9-25	15,000	36,321	52,446
Greensboro Female Col. . . .	70	130	17	None.	None.	\$5 20,000
Greenville and Tus. Col. . .	21-39	75	10	4,000	3,800	8,200
Greer College.....	30	200	7.50	.....	.....	.....
Grove City College.....	60	150-180	25	25,000	.....	.....
Guliford College.....	60	120	10	65,000	2,500	35,000
Gustavus Adolphus Col. . .	17	75-150	6-15	None.	None.	20,000
Hamilton College.....	75	400-500	40	555,000	20,000	50,000
Hamline University.....	36	214	(v)	600,000	10,000	(c) 25,000
Hampden-Sidney College	50	105-185	40	140,000	2,101	13,312
Hanover College.....	None.	125-150	40-50	200,000	3,000	18,000
Hartford Theol. Sem.	None.	175	25	.....	.....	.....
Harvard University.....	(k) 150	200 up.	25 up.	18,036,025	2,330,427	3,936,302
Haverford College.....	150	350	25	1,030,000	32,000	90,000
Heading College.....	52	160-200	6-10	65,000	.....	9,000
Heidelberg University... .	51	120	15	200,000	.....	18,275
Hillsdale College.....	22	125-250	50-75	201,369	6,207	14,349
Hiram College.....	39-48	100-150	15-30	19,000	5,000	23,180
Hiwassee College.....	20-40	72	10	None.	300	1,800
Hobart College.....	80	140-160	60-75	440,475	6,000	27,339
Holy Cross College.....	60	250	30	.....	.....	.....
Hope College (Mich.).....	18	160-200	30	250,381	.....	25,314
Howard College (Ala.).....	60	120	25	.....	3,500	17,985
Howard University (D. C.)	10	100	25	210,000	.....	.....
Howard Payne College.....	50	114-140	10	2,000	1,000	8,000
Illinois College.....	50	110-200	10-20	230,180	.....	24,168
Illinois Wesleyan Univ. . .	40	125-150	25-45	100,000	20,000	.....
Indiana University.....	None.	160-250	20	195,184	.....	206,184
Iowa College.....	55	250 up.	20	350,000	76,000	436,211
Iowa State College.....	(m) 24	125-150	20-30	683,708	None.	25,000
Iowa Wesleyan Univ.	45	120-180	25	60,000	2,000	.....
Jacob Tome Institute.....	100	500	None.	2,000,000	.....	.....
John B. Stetson Univ.	41-72	200	10	300,000	.....	302,864
Johns Hopkins Univ.	150-200	158 up.	40 up.	4,845,775	55,000	.....
Kansas City University...	36	150	25	200,000	.....	37,000
Kansas Wesleyan Univ. . .	40	98	12	12,000	10,000	(c) 30,000
Kentucky Wesleyan Col. . .	40	125-175	25-50	65,000	42,000	.....
Kenyon College.....	75	200 up.	30	560,603	15,205	31,965
Keuka College.....	36	108	25	190,619	22,500	(c) 9,062
Knox College.....	60	175-250	12	272,212	25,000	(c) 46,223
Knoxville College.....	4.50	63	12	None.	.....	\$5 1,000
Lafayette College (Pa.) . .	100	144-277	61	466,697	19,486	57,310
La Grange College.....	40	120	10	.....	.....	.....
Lake Erie College.....	100	200 up.	15 up.	51,000	66,000	(c) 33,697
Lake Forest College.....	40	10	30	790,000	.....	.....
Lander College.....	38.50	119	80	550	50,550	20,000
Lane Theologic. Sem.	None.	96	12	321,000	5,000	14,000
Lebanon Valley College....	50	150	20	40,000	110,000	(c) 103,162
Lehigh University.....	60-150	175-300	25-50	1,060,000	.....	133,000
Leland Stanford, Jr. Univ.	None.	225	25-50	20,000,000	2,000,000	800,000
Lenox College.....	30	103	15	17,000	13,000	18,000
Liberty College.....	50	150	10	.....	None.	8,500
Lima College.....	40	100-150	5-20	10,000	.....	.....
Lincoln College.....	30	125-175	10-20	109,000	8,000	10,000
Livingstone College.....	8	64	19	5,000	10,768	29,425
Lombard College.....	50	135-300	15 up.	210,000	10,000	16,000
Macalester College.....	44	250-300	25	.....	.....	21,000
Manhattan College.....	100	250	10-35	None.	None.	39,700
Marietta College.....	30	125-175	25-30	260,000	12,621	24,920
Marquette College.....	60	140-160	31	3,800	1,000	11,773
Maryville College.....	18	74	10	307,364	112,655	(c) 32,766
Mass. Agricultural Col. . .	(z) 120	220-300	(y)	361,000	None.	88,351
Mass. Inst. Technology...	250	133-380	25-35	2,703,190	118,798	738,681
McCormick Theol. Sem.	None.	250	30-40	1,384,667	1,000,000	(c) 64,525
McKendree College.....	45	100-162	10-12	145,000	110,000	(c) 6,110
McMinnville College.....	30	118	25	52,000	1,046	7,652
Mercer University.....	55	90-200	10-20	275,000	None.	25,000
Miami University.....	None.	175	25	250,000	40,000	105,000
Michigan Agri. Col. (q) . .	(m) 15	150	50-75	956,179	None.	179,184
Middlebury College.....	80	150	50	400,000	1,050	26,000
Midland College.....	40	115	35-45	35,000	10,000	(c) 12,000
Milligan College.....	30-36	117	5-15	None.	None.	2,500
Millsaps College.....	30	80-120	15-20	150,000	30,000	(c) 15,000
Milton College.....	36	100-150	10-30	108,251	3,637	11,658
Miss. Agri. & Mech. Col.	(n) 30	75	20	239,787	250	161,826
Mississippi College (q) . .	35	100-175	10-25	85,000	14,000	23,500
Missouri Valley College...	29-38	200	15-30	140,000	.....	.....
Monmouth College.....	48	130-150	10-25	200,694	3,685	36,163
Moore's Hill College.....	36	160-200	20	25,000	2,000	8,000

COLLEGES.—TABLE THREE. For explanation of signs, see page 332.	Tuition— Cost per Annum.	Living Expenses, Board, etc.	Other Ex- penses—Fees, Books, etc.	Productive Funds— Amount of.	Receipts from Benefactions.	Total Income, Including Tuition or Incidental Charges.
Morningside College.....	\$48	\$144	\$30	None	\$1,000	\$21,200
Morris Brown College (a)	8-50	63.75	11	\$17,000	None.	5,207
Mount Angel College.....	50	160-210	5 up.	37,000	None.	15,000
Mount Holyoke College.....	125	175-207	5 up.	801,000	90,000	\$5 183,000
Mount St. Mary's College.....	(i) 250 up.	(i)	20	None.	None.	65,000
Mount Union College.....	45	95 up.	15	92,777	3,248	24,291
Muhlenberg College.....	75	159-205	25-50	170,000	43,155	(c) 18,453
Muskingum College.....	45	75-125	10-20	42,000	8,000	45,000
Nebraska Wesleyan Univ.....	27	90-144	12	45,000	2,000	98,205
Nevada State University.....	None.	144	10-25	146,893	None.	9,212
Newberry College.....	40	65	25	35,000	3,640	20,000
Newton Theol. Inst.....	None.	160	None.	850,000	.....	.....
New York University.....	100	200-325	50	1,047,000	94,994	366,757
Niagara University.....	(i) 220	(i)	15	None.	.....	.....
Nor. Car. Ag. & Mech. Arts.....	30	200	(q)	.....	None.	90,465
Northwestern Col. (Ill.).....	48-54	150-225	20-35	300,000	3,375	28,025
Northwestern Univ. (Ill.).....	(j) 80	166-297	10-35	6,954,139	232,745	(c) 533,394
N'western Un. (Wis.).....	32-25	125	10-20	None.	60,000	61,200
Norwich University.....	65	176	62	7,000	95,000	(c) 27,000
Oberlin College.....	50-75	121-239	17-38	1,238,418	25,668	230,090
Ogden College.....	25	120-140	20	140,000	None.	9,000
Ohio Northern Univ.....	50	103 up.	5-15	5,000	20,000	68,000
Ohio State University.....	(z)	250-350	65-125	693,838	110,657	477,610
Ohio Univ. (Athens, O.).....	None.	160-200	40	.....	30,000	142,762
Ohio Wesleyan Univ.....	54	135-250	15-50	745,020	25,109	83,108
Olivet College.....	50	126	34	145,000	46,000	60,000
Oregon Agri. College.....	None.	108	50	193,000	None.	80,000
Ottawa University.....	40	175	15-20	140,000	4,192	\$5 15,102
Otterbein University.....	50	150	25	86,482	7,500	24,625
Quachita College.....	50	100-150	12-25	None.	13,160	.....
Pacific University (Ore.).....	36-48	150-250	40	211,080	10,950	.....
Park College.....	15-30	126-210	3	350,471	53,527	74,764
Parsons College.....	35-41	125-225	10-30	352,831	20,000	(c) 15,000
Peabody College.....	45	150-180	12-18	.....	.....	60,000
Pepperdine College (Iowa).....	40	125	12	80,000	12,000	(c) 15,255
Pennsylvania College.....	30	100 up.	25-50	200,000	1,200	26,000
Penna. College (Women).....	125	275	10-20	None.	.....	35,000
Penna. Military Col. (g).....	500	(i)	165	.....	.....	.....
Pennsylvania State Col.....	(m) 100	200-250	50-75	517,000	50,000	249,829
Philander Smith College.....	16	70	8	None.	4,000	13,000
Pike College. (g).....	*40	120	7	None.	None.	40,000
Polytechnic Institute.....	150-200	216-360	15-25	.....	.....	.....
Pomona College.....	70	200	12-50	1,15,000	13,800	40,500
Pratt Institute.....	4-75	190-304	2-15	2,152,783	None.	232,622
Presbyterian Col. of S. C.....	40	129	23	None.	20,000	26,000
Princeton Theol. Sem.....	None.	112-150	12	3,034,355	8,300,000	99,742
Princeton University.....	150-160	165-500	31	2,880,000	214,605	\$5 167,502
Pritchett College.....	40	125	25	50,000	None.	5,000
Proseminar Elmhurst Col.....	150	(i)	18	3,805	3,258	24,398
Purdue University.....	(n) 25	250	25-35	.....	None.	329,790
Radcliffe College.....	200	350-500	20-50	.....	117,500	\$5 27,000
Randolph-Macon College.....	75	150	50	280,509	5,020	22,036
..... (Woman's).....	75	200	45	109,000	1,592	104,063
Rensselaer Poly. Inst.....	200	225-375	15-65	475,169	348,372	.....
Richmond College (Va.).....	70	150	20-40	360,000	15,000	(c) 36,000
Rio Grande College.....	24	100	10-50	77,000	700	7,320
Ripon College.....	39	110-200	.....	202,669	9,000	41,500
Roanoke College.....	50	85 up.	25	70,000	7,000	.....
Rochester A. & M. Inst.....	75	180-252	25	373,105	17,962	61,925
Rochester Theol. Sem.....	None.	200	45	1,017,204	6,805	53,974
Rock Hill College.....	60	200	20	.....	.....	.....
Roger Williams Univ. (d).....	8-12	72	20	None.	428	\$5 1,237
Rollins College.....	34-52	138	25	200,000	13,674	33,226
Rose Polytechnic Inst.....	100	175-300	25 up.	600,000	.....	46,000
Ruskin College.....	40	150	10-25	.....	.....	6,000
Rutgers College.....	75	162-216	24-54	500,000	.....	.....
Scotia Seminary.....	None.	45	5 up.	10,000	9,913	18,418
Seton Hall College.....	(i) 380	(i)	30	None.	.....	.....
Shorter College.....	60	150	30	45,000	100,000	135,000
Shurtleff College.....	20-40	127-175	30-40	140,461	4,150	21,570
Simmons College.....	100	225-275	10-20	2,106,975	400	123,401
Simpson College.....	41	111	.....	76,700	12,252	36,786
Smith College.....	100	300	.....	1,249,246	18,224	257,582
South Carolina College.....	40	98	43	None.	9,750	46,874
Southern Bapt. Theol. Sem.....	None.	115	25	590,000	48,838	(c) 30,840
Southern University.....	50	120-145	32	40,000	None.	19,097
S. W. Bapt. Univ. (Tenn.).....	50	125	25	100,000	50,000	(c) 12,000
S. W. Presb. Univ. (Tenn.).....	50	120-200	40	285,000	None.	17,000
Spring Hill College.....	100	200	25	None.	.....	\$65,000
State Col. of Wash.....	(m)	125 up.	50	.....	.....	130,000
State Univ. of Iowa.....	20-50	150-300	None.	235,120	2,000	44,406
State Univ. of Kentucky.....	35-50	100-150	\$15	86,000	.....	58,000
State Univ. of N. Dak.....	None.	130	30	479,338	400	122,405
Stevens Institute Tech.....	(p)	240-360	50	850,000	18,000	104,579

COLLEGES—TABLE THREE. For explanation of signs, see page 332.	Tuition— Cost per Annum.	Living Expenses, Board, etc.	Other Ex- penses—Fees, Books, etc.	Productive Funds— Amount of.	Receipts from Benefactions.	Total Income, including Tuition or Incidental Charges.
St. Angela College.....	\$350	.....	.....	.....	\$2,000	.....
St. Anselm's College.....	50	\$150	\$15-25	None.	None.	.....
St. Bede College.....	200	(i)	15	None.	None.	\$5 \$17,000
St. Benedict's College.....	60	140	.....	.....	None.	.....
St. Francis Xavier College.....	100	.....	.....	.....	.....	.....
St. John's College (D. C.).....	60-100	.....	.....	.....	.....	\$5 10,000
St. John's College (Md.).....	75	160-170	20-30	\$30,000	16,700	27,300
St. John's Col. (N. Y.) (q).....	100	300	25	28,250	5,905	113,245
St. Lawrence University.....	50	160	20	400,000	75,000	(c) 30,000
St. Louis University.....	60-95	160-200	20-40	95,000	9,116	60,656
St. Mary's College (Kan.).....	60	200	20	None.	None.	\$5 25,600
St. Mary's College (Ky.).....	40	140	20	None.	5,000	25,000
St. Olaf College.....	15	125-150	15	14,398	12,500	24,449
St. Stephen's College.....	None.	225	3	108,000	.....	25,000
St. Thomas Villanova Col.....	50	200	25	.....	.....	.....
St. Vincent's College.....	50	250	20	.....	.....	.....
Susquehanna College.....	45	140	25	40,000	2,000	27,000
Swartmore College.....	150	200-350	10-30	915,000	100,000	129,996
Syracuse University.....	75-125	152-266	15-50	2,105,774	122,623	436,132
Tabor College.....	30	117-162	38	88,000	5,000	17,000
Talladega College.....	30	85	10	132,411	16,201	35,000
Tarkio College.....	30	111-138	7-16	94,442	7,259	21,194
Taylor University.....	36	98	3	6,000	1,800	15,000
Teachers' Col. (N. Y. City).....	150	300-800	20 up.	528,127	738,603	1,040,071
Texas Christian Univ.....	50-70	125	50	108,000	40,000	(c) 35,000
Throop Poly. Inst.....	85	250	10-25	120,000	13,435	63,785
Trinity College (D. C.).....	100	300-400	15 up.	.....	.....	.....
Trinity College (N. C.).....	50	150-200	(y)	640,000	40,000	106,851
Trinity Univ. (Tex.).....	60	120-150	20	35,000	1,000	33,000
Tufts College.....	100-150	297-404	27 up.	1,890,000	10,000	185,000
Tulane University.....	85	180-295	30 up.	2,286,000	12,900	205,300
Tuskegee Institute.....	50	72	4	1,049,614	165,998	213,155
Union College (Ky.).....	40	190	15-20	278,000	.....	.....
Union College (Neb.).....	45	109	10-25	.....	None.	\$5 26,135
Union College (N. Y.).....	75 up.	157-216	40-75	560,000	15,865	57,339
Union Christian College.....	18	90-125	20-35	.....	.....	.....
Union Theological Sem.....	None.	140 up.	35	.....	.....	.....
Univ. of Alabama.....	(m) 20	100-150	30-50	900,000	None.	48,000
Univ. of Arizona.....	(m) 20	175	50-75	None.	None.	6,000
Univ. of Arkansas.....	None.	135	25	None.	None.	100,000
Univ. of California.....	(m)	270	25-65	3,476,235	298,377	943,837
Univ. of Chicago.....	120	180-450	15-50	7,752,616	579,872	1,186,075
Univ. of Cincinnati.....	75-125	275-400	(y)	1,400,000	20,000	200,000
Univ. of Colorado.....	(y)	200-300	25	.....	.....	.....
Univ. of Denver.....	30-100	150-300	10-50	312,000	12,000	70,000
Univ. of Georgia.....	(m) 50	100-250	25-50	509,748	22,465	283,749
Univ. of Idaho.....	None.	250	36	300,000	None.	71,000
Univ. of Illinois.....	1-110	150-220	100-220	645,000	None.	858,697
Univ. of Kansas.....	None.	125-200	15	.....	.....	.....
Univ. of Maine.....	30	144-162	53	1,044,901	50,000	178,240
Univ. of Michigan.....	(s)	350-500	.....	1,188,000	115,000	759,957
Univ. of Minnesota.....	20-100	108-216	20	1,400,000	165,000	486,853
Univ. of Mississippi (q).....	(t)	100-150	25-65	.....	.....	.....
Univ. of Missouri.....	None.	90-216	10 up.	1,240,000	None.	(u) 346,836
Univ. of Montana.....	(m)	180	20	.....	250	60,000
Univ. of Nashville.....	15 up.	200	50	.....	.....	.....
Univ. of Nebraska.....	None.	225	50	1,200,000	.....	431,250
Univ. of New Mexico.....	(m) 40	180	15	None.	None.	18,400
Univ. of North Carolina.....	60	90-150	90	150,000	10,000	104,181
Univ. of Notre Dame.....	100	300	25	50,000	None.	\$5 250,000
Univ. of Oklahoma.....	None.	150-200	15	.....	.....	.....
Univ. of Oregon.....	None.	200-500	25-50	58,500	.....	67,500
Univ. of the Pacific.....	20	204	225	108,000	None.	29,000
Univ. of Pennsylvania.....	150-200	365-565	5-50	4,632,874	833,897	(c) 580,599
Univ. of Rochester.....	96	125-250	25-75	833,390	130,000	(c) 57,034
Univ. of the South.....	100	120-250	35	157,039	67,820	(c) 46,840
Univ. of South Dakota.....	12-50	150-200	50-75	.....	None.	75,000
Univ. of S. California.....	(j) 70	180	25	253,745	12,000	32,000
Univ. of Tennessee.....	60	140-230	55-175	425,000	8,750	92,182
Univ. of Texas.....	None.	150	20-30	2,000,000	590	242,285
Univ. of Utah.....	10	100-225	10-35	400,000	None.	88,650
Univ. of Vermont.....	80	120-225	10 up.	657,850	144,500	(c) 87,128
Univ. of Virginia.....	(t)	135-270	55-85	378,050	12,498	160,896
Univ. of Washington.....	(v)	150	50-100	.....	.....	.....
Univ. of Wisconsin.....	(w)	150-200	50	525,000	34,250	852,901
Univ. of Wooster.....	30-60	115-144	50	215,502	41,046	(c) 43,056
Univ. of Wyoming.....	None.	200 up.	33	88,776	None.	59,478
Upper Iowa University.....	40	150-225	7	.....	.....	.....
Upsala College.....	36	136	10	10,000	3,000	5,582
Urbana University.....	36	180	20	.....	.....	.....
Ursinus College.....	100	150	25	.....	.....	.....
U. S. Military Academy.....	†	†	†	†	†	†
U. S. Naval Academy.....	§	§	§	§	§	§
Utah Agrl. College.....	None.	145	25	166,320	None.	107,050
Vanderbilt University.....	100	100-200	50-100	1,550,000	5,000	140,000

UNIVERSITIES AND COLLEGES OF THE UNITED STATES—Continued.

COLLEGE.—TABLE THREE. For explanation of signs, see page 332.	Tuition— Cost per Annum.	Living Expenses, Board, etc.	Other Ex- penses—Fees, Books, etc.	Productive Funds— Amount of.	Receipts from Benefactions.	Total Income, Including Tuition or Incidental Charges.
Vassar College.....	\$150	\$350	.....	\$1,175,000	\$170,000	.....
Vincennes University.....	30	200	\$100	60,000	None.	\$11,000
Virginia Christian College.....	39-45	100	15-25	7,000	7,000	11,500
Virginia Military Inst.....	75	165	125	20,000	None.	57,972
Virginia Polytechnic Inst.....	(m) 40	92	114	None.	None.	90,000
Wabash College.....	25	158	50	390,000	.....	32,000
Wake Forest College.....	50	95-135	35	210,176	.....	35,000
Walden University.....	12-50	89	8-32	45,000	5,200	45,379
Washburn College.....	40-60	80-150	25	100,000	70,000	132,000
Washington Col. (Md.).....	50	120	25	30,000	None.	22,300
Washington Col. (Tenn.).....	30	60-70	7-50	25,000	26,000	(c) 7,500
Wash'n & Jefferson Col.....	60	200	40	332,910	171,500	(c) 85,870
Washington University.....	150	200-300	10-20	5,400,000	25,000	65,000
Waynesburg College.....	36	130-180	10-15	.....	52,000	369,000
Wellesley College.....	175	275	30	806,176	22,076	390,299
Wells College.....	100	300	110	209,000	500	73,171
Wesleyan University.....	75	120-300	30-60	1,428,000	62,889	143,956
West Lafayette College.....	36	50-130	5-12	.....	3,000	5,450
Western College (Iowa).....	36	120	28	None.	6,876	13,464
Western Col. (Women).....	(i) 300	(i)	15-25	48,500	12,716	64,716
Western Maryland Col.....	45	180	None.	.....	.....	.....
Western Reserve Univ.....	100-125	200-250	100-200	1,700,000	106,579	206,579
Western Theol. Sem.....	None.	200	25	.....	.....	.....
Western Univ. of Penna.....	100	200	30 up	452,378	.....	109,206
Westfield College.....	30	150-200	25	300,000	.....	.....
Westminster Col. (Mo.).....	50	150	25	201,006	5,641	25,354
Westminster Col. (Pa.).....	50	130-150	15	140,000	3,000	.....
West Virginia Univ.....	200	(i)	.....	115,778	10,100	173,101
Wheaton College.....	45	150	25-150	65,000	13,000	27,000
Whitman College.....	50	150	50	238,152	21,299	78,653
Whitworth College.....	54	180	13	30,000	5,000	14,578
Wiley University.....	10	75	15	.....	1,820	15,000
Wilfram & Mary College.....	35	117	None.	.....	.....	.....
William Jewell College.....	50	120	30	390,000	40,000	(c) 30,000
Williams College.....	140	165-260	17-40	1,209,454	44,236	143,762
Williamston College.....	38, 50	129	25	.....	.....	.....
Wilmington Col. (Ohio).....	40	100 up.	25	42,000	.....	6,500
Wilson College (Women).....	60	270	50	.....	.....	.....
Wittenberg College.....	50	225	50	325,000	80,000	(c) 30,000
Wofford College.....	40	100-150	30	82,753	5,776	23,235
Woman's College (Balt.).....	125	275	25	632,000	30,000	90,000
Worcester Poly. Inst.....	150	150-225	30	.....	.....	.....
Xenia Theol. Seminary.....	None.	.....	.....	150,000	1,000	9,135
Yale University.....	150 up.	145-390	50-250	6,578,008	1,397,199	(c) 900,929
Yankton College.....	36	117-126	10	139,322	30,000	37,500
York College.....	31.50	90	None.	.....	5,261	11,450

Beginnings of Famous Universities.

THE University of Oxford has the reputation of having been founded by King Alfred in 872
 The first college of the University of Cambridge was founded by Hugo, Bishop of Ely, in 1257.
 The University of Paris was founded by King Philip II. about 1200.
 The first university in the German Empire was at Prague, Bohemia, 1348.
 The Czar Alexander I. founded the Universities of St. Petersburg and Moscow in 1802.
 The oldest Spanish university is that of Salamanca, founded in 1240.
 The University of Copenhagen, Denmark, was founded in 1479.
 The University of Upsala, Sweden, was founded in 1477.
 The oldest Italian universities are Bologna, founded 1200; Padua, 1222; Naples, 1224; Genoa, 1243; Perugia, 1276; Macerata, 1290. There were nine more founded between 1300 and 1550. Italy was the greatest resort of students for the higher education in the middle ages.
 Trinity College, Dublin, was incorporated by royal charter in 1591.
 The University of Edinburgh was founded in 1582 by a charter granted by King James VI. of Scotland.
 Harvard University had its beginning at Newtown, afterward Cambridge, Mass., in 1636.
 Yale University had its beginning at Saybrook, Ct., in 1700, and was removed to New Haven in 1716.
 Columbia University was chartered as King's College in 1754. The name was changed to Columbia College in 1754 and Columbia University in 1896.
 Princeton University, founded in 1746, was chartered as the College of New Jersey, and did not assume its present name officially until its one hundred and fiftieth anniversary in 1896.
 William and Mary College (first steps taken toward establishing it in 1617) erected at Williamsburg, Va., and charter granted in 1693.
 The first common schools established by legislation in America were in Massachusetts, 1645; but the first town school was opened at Hartford, Ct., prior to 1642.
 The University of Pennsylvania had its beginning at Philadelphia, Pa., in 1740. It was chartered in 1753 as the Academy and Charitable School in the Province of Pennsylvania, and received a further charter as a college in 1755. Its present title dates from 1791.
 The University of Jagiello, of Cracow, Poland, where Copernicus received his education, was founded in 1364 by the Polish King Kazimiers the Great, and endowed by a later Polish King Jagiello, in 1400.

Reference Marks Used in Preceding College Tables.

TABLE ONE.

* All departments. † Co-education of the sexes. ‡ Education of women only. § For the education of colored students. ¶ Medical Department at Mobile, Ala. †† At Athens, Tenn., also. §§ With branch colleges elsewhere; the statistics given are for the university organization as a whole. ** Co-education in law, graduate school, and in biology courses in the college.

(a) Co-education excepting in classical Dep't.
(b) Not yet organized for instruction. Is intended solely for post-graduate work. Seven denominations represented in Board of Trustees.

(c) No restriction as to color.

(d) No co-education in undergraduate courses. Number of instructors and students given does not include the Horace Mann or Speyer schools.

(f) Confined strictly to post-graduate work. The national university of the church.

(g) Academic and Technical Departments at Fayetteville; Law and Medical Departments at Little Rock; Normal School (for negroes), Pine Bluff, Ark

(i) Resident students.

(j) For Indians and colored youth, both sexes.

(l) Radcliffe College is the women's college affiliated with Harvard University. The number of instructors and students shown at Radcliffe College are also included in the Harvard totals.

(m) Located in Pittsburgh and Allegheny.

(n) Separate department for women in the H. Sophie Newcomb Memorial College.

(o) For both sexes, except that Adelbert College Annex is for women only.

(p) Dental and Law Schools at Chicago.

(q) Report at close of 1904.

(r) Schools Pharmacy and Medicine at Chicago.

(s) Medical Department at Galveston.

(t) Except in Divinity School, which is Baptist.

(u) School of Mines at Rolla, Mo.

(v) Co-education in law, pedagogy, graduate, and commerce. The Undergraduate Schools are at University Heights, Bronx Borough, New York City; Law, Pedagogy, Graduate, and Commerce at Washington Square; Medicine at East Twenty-sixth Street and First Avenue.

(x) College of Liberal Arts at St. Paul, Minn.; College Physicians and Surgeons at Minneapolis.

(y) Medical Department located in Louisville.

TABLE TWO.

* All departments. † Co-education of the sexes. ‡ Education of women only. § For the education of colored students. ¶ Degrees conferred since organization.

(b) Convocation of the Spring Quarter, June 12.

(c) For colored and Indian students.

(d) No restriction as to color.

(e) Mrs. Ella C. Turner and Mrs. Lucy P. Shepherd, both of Greenwood, S. C.; Mrs. J. Z. Chandler, Fort Mill, S. C.; all class of '72.

(f) Sarah H. Hillard, Salem, N. J.; Mrs. A. D. White, Ithaca, N. Y.; Elizabeth Holcomb, Charlestown, N. H.; Mrs. W. H. Appleton, Swarthmore, Pa.; Lowndes Taylor, Westchester, Pa.; all class of '73.

(g) Co-education in Medical School.

(i) Warren C. Eustis, Owatonna, Minn., and Henry M. Williamson, Portland, Ore.; both class of '73.

(j) J. B. Jenifer, Baltimore, Md.; T. H. Jackson, Argenta, Ark.; I. W. Welch, Dickinson, Tenn.; all class of '70.

(k) Fred'k A. Bristol, Transval, S. A.; Henry C. Cutting, Tonopah, Nev.; Frank H. Norcross, Carson City, Nev.; all class of '91.

(l) Serena Clay, Lincoln, Ill.; C. Hatfield, Ver-

nonia, Ore.; J. A. Hudson, Chicago, Ill.; Andrew Wallace, Decatur, Ill.; all class of '68.

(n) J. W. Gillespie, Washington, D. C.; Samuel Fletcher, Ottawa, O.; W. H. Dressler, Alliance, O.; all class of '58.

(o) George P. Andrus, New York City; Rev. Nathaniel West, Princeton University, N. J.; both class of '46.

(p) J. D. Burrus, J. H. Burrus, A. W. (Lucas) Robinson, V. Walker Broughton, all of Nashville, Tenn., except Mrs. Lucas, of Rodney, Miss.; all class of '75.

(q) Report at close of 1904.

(u) H. E. Hitchcock, Ithaca, N. Y.; Rev. E. G. Smith, Princeton, Ill.; both class of '46.

(v) Rev. W. L. Brown, Wrentham, Mass., and Wm. H. Potter, Kingston, R. I.; both class of '36.

(w) S. S. Early, N. Easton, Mass.; O. P. Hood, Houghton, Mich.; Benj. McKeen, St. Louis; all class of '85.

(x) Robt. S. Bean, Mrs. Ellen C. McCormack, and Matthew S. Wallis, all reside at Eugene, Ore.; all class of '78.

(y) Matriculants.

(z) College of Engineering.

TABLE THREE.

* Free to teachers. ** Maintained by the city.

† At U. S. Military Academy tuition is free. Cadets are paid \$609.50 per year each by the Government, out of which they pay their own expenses for board, clothing, etc.; living expenses average about \$137 per annum. Total appropriations for the support of Military Academy by Congress last college year, \$973,947.

‡ At U. S. Naval Academy tuition is free. Midshipmen are paid \$500 per year each by the Government, out of which they pay their own expenses for board, clothing, etc.; living expenses average about \$24 per month.

§ Education of women only. †† Supported by Peabody Board.

‡‡ Except Law, \$45; Medicine, \$75.

§§ Income from tuition, board, or incidental charges only.

(a) For colored students.

(b) In making up the figures for Columbia University, Barnard College, Teachers' College, and the New York College of Pharmacy are included, because these institutions, although independent corporations financially, are integral parts of the educational system of Columbia University.

(c) Exclusive of benefactions.

(d) Average—academic, \$75; engineering, \$75; law, \$100; medicine, \$88.

(e) Classical Dept., free; other departments average \$80.

(g) Free for Colorado students (except in law \$40 and medicine \$50), all others \$20 per year.

(i) Living expenses included in tuition charges.

(j) In College of Liberal Arts.

(k) Medical School, \$200.

(l) Law, \$50; no charge in other branches.

(m) Free to State residents.

(n) 46,080 acres of land that cannot be sold for less than \$10 per acre.

(p) \$150 for students residing in New Jersey; \$225 for non-residents.

(q) Report at close of 1904.

(r) \$250,000 endowment, annual appropriation from United States and State of Alabama.

(s) Residents of the State, first year, matriculation, \$10, annual, \$35; non-residents, matriculation, \$25, annual, \$45.

(u) Exclusive of School of Mines.

(v) Free to State residents except in Law.

(x) Free except in Law Dept., \$60 a year.

(y) Charges for books, fees, etc., included in living expenses.

(z) Free to citizens of United States.

(Communicated to THE WORLD ALMANAC by the Presidents of the respective institutions.)

Adelphi College.....	Brown and Gold.
Alabama Polytechnic Institute.....	Orange and Blue.
Albion College.....	Pink and Green.
Alfred University.....	Royal Purple and Old Gold.
Amherst College.....	Purple and White.
Armour Inst. of Technology.....	Yellow and Black.
Atlanta University.....	Steel Gray and Crimson.
Baker University.....	Burnt Orange.
Baldwin University.....	Old Gold and Brown.
Barnard College.....	Light Blue and White.
Bates College.....	Garnet.
Baylor University.....	Orange and Gold.
Bethany College, Kan.....	Yellow and Blue.
Boston University.....	Scarlet and White.
Bowdoin College.....	White.
Brigham Young College.....	Crimson.
Bryn Mawr University.....	Brown and White.
Bryn Mawr College.....	Yellow and White.
Bucknell University.....	Orange and Blue.
Butler College.....	Blue and White.
Case School of Applied Science.....	Brown and White.
Central University (Ky.).....	Cardinal and Blue.
Claflin University.....	Orange and Maroon.
Clemson Agricultural College.....	Purple and Orange.
College City of New York.....	Lavender.
Colorado College.....	Orange and Gold.
Columbia University.....	Light Blue and White.
Cornell College (Iowa).....	Royal Purple and White.
Cornell University.....	Carneian and White.
Crighton University.....	Blue and White.
Cumberland University.....	Maroon and White.
Dakota University.....	Blue and White.
Dartmouth College.....	Blue and White.
Denison University.....	Denison Red.
Denver University.....	Red and Gold.
De Pauw University.....	Old Gold.
Dickinson College.....	Red and White.
Drake University.....	Blue and White.
Drury College.....	Scarlet and Gray.
Earlham College.....	Yellow and Cream.
Elk University.....	Orange and Yellow.
Fort Worth University.....	Blue and Gold.
Franklin and Marshall College.....	Blue and White.
Franklin College (Ind.).....	Navy Blue and Old Gold.
Georgetown University (D. C.).....	Blue and Gray.
George Washington University.....	Buff and Blue.
Girard College.....	Steel and Garnet.
Grant University.....	Orange and Blue.
Grove City College.....	Crimson.
Hampton Institute.....	Blue and White.
Harvard University.....	Crimson.
Heidelberg University.....	Black, Orange and Red.
Hillsdale College.....	Ultra-Marine (Blue).
Hiram College.....	Sky Blue and Cherry Red.
Holy Cross College.....	Purple and White.
Howard University.....	Dark Blue and White.
Illinois Wesleyan University.....	Green and White.
Indiana University.....	Crimson and Cream.
Iowa College.....	Scarlet and Black.
Iowa State College.....	Cardinal and Gold.
Iowa Wesleyan University.....	White and Purple.
Jacob Tome Institute.....	Blue and White.
John B. Stetson University.....	Orange and White.
Johns Hopkins University.....	Black and Old Gold.
Kansas City University.....	Crimson and Orange.
Kansas Wesleyan University.....	Purple and Old Gold.
Kentucky University.....	Crimson.
Knox College.....	Purple and Old Gold.
Lafayette College (Pa.).....	Maroon and White.
Lake Forest University.....	Purple and White.
Lawrence University.....	White and Yale Blue.
Lebanon Valley College.....	Blue and White.
Lehigh University.....	Brown and White.
Leland University.....	Blue.
Leland Stanford, Jr., Univ.....	Cardinal.
Manhattan College.....	Green and White.
Marietta College.....	Navy Blue and White.
Maryville College.....	Orange and Garnet.
Mass. Institute of Technology.....	Cardinal Red and Silver Gray.
Mercer University.....	Orange and Black.
Miami University.....	Crimson and White.
Michigan Agricultural College.....	Olive Green.
Miss. Agri. and Mech. College.....	Maroon and White.
Morris Brown College.....	Royal Purple and Black.
Mount Holyoke College.....	Orange and White.
Mount Union College.....	Royal Purple.
Nebraska Wesleyan University.....	Yellow and Brown.
Nevada State University.....	Royal Blue and White.
New York University.....	Violet.
Northwestern University (Ill.).....	Royal Purple.
Oberlin College.....	Crimson and Gold.
Ohio Northern University.....	Orange and Black.
Ohio State University.....	Scarlet and Gray.
Ohio University.....	Olive Green and White.
Ohio Wesleyan University.....	Red and Black.
Oregon Agricultural College.....	Orange.
Ottawa University.....	Sunflower Yellow.
Orterben University.....	Cardinal and Tan.
Polytechnic Inst. (Brooklyn).....	Blue and Gray.
Pratt Institute (Brooklyn).....	Cadmium Yellow.
Princeton University.....	Orange and Black.
Purdue University.....	Old Gold and Black.
Radcliffe College.....	Red and White.
Rensselaer Poly. Institute.....	Cherry and Cream.
Shaw University.....	Garnet and White.
Simmons College.....	Blue and Gold.
Simpson College.....	Red and Old Gold.
Smith College.....	White.
Southwest Kansas College.....	Royal Purple.
State College of Ky.....	Blue and White.
State Col. of Washington.....	Crimson and Gray.
State University of Iowa.....	Old Gold.
State University of N. Dakota.....	Pink and Green.
Stevens Inst. of Technology.....	Silver Gray and Cardinal.
St. Francis Xavier College.....	Maroon and Blue.
St. John's College (N. Y.).....	Maroon.
St. Lawrence University.....	Scarlet and Brown.
St. Louis University.....	Blue and White.
St. Olaf College.....	Old Gold.
Syracuse University.....	Brown and Blue.
Talladega College.....	Cardinal and Blue.
Teachers' College (N. Y. City).....	Blue and White.
Temple College.....	Cherry and White.
Texas Christian College.....	Royal Purple and White.
Throop Polytechnic Institute.....	Orange and White.
Trinity College (N. C.).....	Navy Blue.
Tufts College.....	Brown and Blue.
Tuskegee Institute.....	Crimson and Old Gold.
University of Alabama.....	Crimson and White.
University of Arkansas.....	Cardinal.
University of California.....	Blue and Gold.
University of Chicago.....	Maroon.
University of Cincinnati.....	Red and Black.
University of Colorado.....	Silver and Gold.
University of Denver.....	Crimson and Gold.
University of Georgia.....	Red and Black.
University of Idaho.....	Silver and Gold.
University of Illinois.....	Orange and Blue.
University of Kansas.....	Crimson and Blue.
University of Maine.....	Light Blue.
University of Michigan.....	Marine and Blue.
University of Minnesota.....	Old Gold and Maroon.
University of Missouri.....	Black and Old Gold.
University of Montana.....	Copper, Gold, and Silver.
University of Nashville.....	Garnet and Blue.
University of Nebraska.....	Scarlet and Cream.
University of North Carolina.....	White and Blue.
University of Notre Dame.....	Old Gold and Marine Blue.
University of Oregon.....	Blue and Gold.
University of Pennsylvania.....	Red and Blue.
University of Rochester.....	Yellow.
University of South Dakota.....	Vermilion.
University of Southern Cal.....	Cardinal and Gold.
University of the South.....	Purple and Old Gold.
University of Tennessee.....	Orange and White.
University of Texas.....	Orange and Gold.
University of Utah.....	Crimson and Silver.
University of Vermont.....	Green and Gold.
University of Virginia.....	Orange and Dark Blue.
University of Washington.....	Purple and Gold.
University of Wisconsin.....	Cardinal.
University of Wooster.....	Black and Old Gold.
U. S. Military Academy.....	Black, Gold, and Gray.
U. S. Naval Academy.....	Blue and Gold.
Upper Iowa University.....	Peacock Blue.
Utah Agri. College.....	White and Blue.
Vanderbilt University.....	Black and Gold.
Vassar College.....	Rose and Gray.
Virginia Polytechnic Institute.....	Orange and Maroon.
Walden University.....	Black and Red.
Washington College.....	Blue and Gold.
Wash'n and Jefferson College.....	Red and Black.
Washington and Lee University.....	Blue and White.
Washington University (Mo.).....	Myrtle and Maroon.
Wellesley College.....	Deep Blue.
Wesleyan University.....	Cardinal and Black.
Western Reserve University.....	Crimson and White.
West. Univ. of Pennsylvania.....	Old Gold and Navy Blue.
West Virginia University.....	Old Gold and Blue.
Wiley University.....	Royal Purple and White.
Willamette University.....	Cardinal and Old Gold.
Williams College.....	Royal Purple.
Woman's College of Balto.....	Dark Blue and Old Gold.
Worcester Polytechnic Inst.....	Crimson and Steel Gray.
Yale University.....	Blue.

Co-education

IN THE UNITED STATES AND FOREIGN COUNTRIES.

THE United States Bureau of Education publishes the following statement of the co-education of the sexes in colleges and schools in the United States and other countries:

Co-education, or the education of boys and girls in the same classes, is the general practice in the elementary schools of the United States. Exceptions are indeed found in a few cities (less than six per cent of the total number), situated for the most part on the eastern border of the country, but these exceptions are in the main due to accidental conditions, such as the location or structure of school buildings. In some cases they are survivals from the period of feeble beginnings, when experiments in the direction of public schools were cautiously begun by the establishment of schools for boys.

The tendency is to do away with the separate schools where these exist; thus, out of fifteen cities which in 1891 reported separate high schools, three have since adopted the co-education plan. Of a total of 6,005 public high schools reporting to the office the present year, 98 per cent. are mixed schools. The majority, even of private secondary schools reporting to the office, are also mixed schools, viz., 1,121, or 56.7 per cent, in a total of 1,987.

The policy of co-education in higher institutions was inaugurated by Oberlin College, Ohio, in 1833. In 1880, that is, forty-seven years from the founding of Oberlin, more than half the colleges of the country—51.3 per cent (technical schools not included)—had adopted the policy. In the decade 1880 to 1890 the proportion increased to 65.5 per cent. In 1900 it had risen to 71.6 per cent. In the number of co-educational institutions reporting to the Bureau of Education in 1891-92 were included 24 State universities, and eight private foundations of the highest order. Since that time there have been added to the list six State universities, three Territorial universities, and six private institutions, of high order. Several colleges have also adopted co-education during the last decade, which in respect to scholastic standards and present equipments might well be classed with some of the State institutions included above; but for obvious reasons the latter must exert an influence in the development of their States beyond what is possible for any local college.

FOREIGN COUNTRIES.

In England 65 per cent of the departments into which the elementary schools are divided have boys and girls in the same classes; in Scotland, 97 per cent. Statistics for Ireland show that 51 per cent of the national schools have a mixed attendance of boys and girls. Separate education is the general policy in English schools of secondary grade, and where both sexes are admitted to the same school it is generally to separate departments. The royal commission on secondary education advocate the extension of the co-educational policy, and since the publication of their report experiments in this direction have noticeably increased. In the British colonies, with very few exceptions, both mixed and separate schools are found. In Ontario all the schools are mixed. In Quebec the schools for English children are, as a rule, mixed, but in those for the French the sexes are separated. In the Australasian colonies the tendency to separate departments for boys and girls is noticeable in cities. In Cape Colony, while nearly all schools are mixed, separate schools for girls are encouraged.

In France custom and sentiment favor the separate education of boys and girls, and the law requires every commune having above 500 inhabitants to establish a separate school for girls unless specially authorized to substitute therefor a mixed school. In secondary schools, public and private, separate education is the universal rule.

GERMANY.

Separate education is the preferred policy of the German States, but is not practicable in the rural primary schools. According to statistics, in Prussia two-thirds of the children in the common schools were in mixed classes, but in the cities the proportion was only three-tenths. In Saxony only the two lowest classes are mixed, so that separation occurs generally at the tenth year of age—always by the twelfth.

OTHER CONTINENTAL COUNTRIES.

Similar conditions prevail in the remaining countries of Europe, the tendency toward separation being most strongly marked in the Catholic countries. In Italy the law calls for separate schools for boys and girls, and if they attend at the same building it must be in separate departments, each provided with its own entrance door. The lowest classes, however, may be, and often are, mixed. In Norway, and, to a less extent in Denmark, girls are securing admission to secondary schools formerly reserved for boys.

The South American Republics follow the precedent of the Latin States of Europe. Brazil, like Italy, requires separate schools for the two sexes. In 1888 the experiment of admitting boys and girls to the same class-room was made in a few schools, but they were seated in different rooms outside of recitation hours.

CO-EDUCATION IN THE UNIVERSITIES OF EUROPE

At Oxford University women are admitted by courtesy to the lectures of about 160 professors and readers. They are also admitted to the examinations for B. A., but the degree itself is not conferred upon them. Substantially the same arrangements have been adopted at Cambridge. Durham University confers upon women all degrees excepting those in divinity. London University, Victoria University, and the University of Wales make no discriminations on account of sex.

The university colleges established in England since 1868 are open to men and women. By the "universities act" of 1880 the Scotch universities were authorized to open their doors to women. Edinburgh admits them to the classes with men. Glasgow has affiliated Queen Margaret College for Women, and more recently (1895) opened all lectures in the faculty of arts to women. The University College of Dundee, affiliated to St. Andrews, is co-educational. Women are admitted to all the privileges of the Royal University of Ireland. Trinity College, Dublin, does not admit women, but "special examinations for women outside the course for students of the college were established about twenty-five years ago, and are still continued." In 1897 there were altogether 3,550 women in attendance upon universities and university colleges in Great Britain and Ireland.

In France, women have never been legally deprived of university privileges, and since 1863, when the first woman was enrolled in the Paris faculties, the number of women matriculates has been gradually increasing. The number of women students registered in the French universities in 1898 was 871, on a total of 28,782.

The universities and secondary schools of Italy admit students of both sexes to the same class, a policy at variance with that pursued in the elementary schools. Women have recently been admitted to courses in the universities of Germany, Austria, and Hungary, special authorization being required in each. In the case of Prussia, in 1893-94 the universities granted the privilege of attendance to 414 women, as against 117 in 1895-96. The University of Athens was open to women in 1890.

The Hall of Fame.

MARCH 5, 1900, the Council of New York University accepted a gift of \$100,000, afterward increased to \$250,000, from a donor, whose name was withheld, for the erection and completion on University Heights, New York City, of a building to be called "The Hall of Fame for Great Americans." A structure was accordingly built in the form of a semi-circle, 170 feet, connecting the University Hall of Philosophy with the Hall of Languages. On the ground floor is a museum 200 feet long by 40 feet wide, consisting of a corridor and six halls to contain mementoes of the names that are inscribed above. The colonnade over this is 400 feet long with provision for 150 panels, each about 2 feet by 6 feet, each to bear the name of a famous American.

Only persons who shall have been dead ten or more years are eligible to be chosen. Fifteen classes of citizens were recommended for consideration, to wit: Authors and editors, business men, educators, inventors, missionaries and explorers, philanthropists and reformers, preachers and theologians, scientists, engineers and architects, lawyers and judges, musicians, painters and sculptors, physicians and surgeons, rulers and statesmen, soldiers and sailors, distinguished men and women outside the above classes. Fifty names were to be inscribed on the tablets at the beginning, and five additional names every fifth year thereafter, until the year 2000, when the 150 inscriptions will be completed. In case of failure to fill all the panels allotted, the vacancies are to be filled in a following year.

In February, 1904, the plan was announced of an additional structure in the form of a loggia joining the colonnade on the north, having 30 panels for foreign born Americans, six to be filled in 1905, and beyond this of a Hall of Fame for Women, about 30 by 60 feet, with a museum on the ground floor and a main story above of 28 columns supporting a pedimented roof, with places for 60 tablets, 10 to be filled in 1905.

The rules prescribed that the Council should invite nominations from the public. Every nomination seconded by a member of the University Senate should be submitted to an electorate of one hundred eminent citizens selected by the Council.

In October, 1900, the University Senate received the ballots of the electors. Of the one hundred judges selected ninety-seven voted. The number of names which had been submitted to them was 252. Of these each judge returned a vote for fifty. The rule required that no candidate receiving less than fifty-one votes could be accepted. The returns showed that but twenty-nine candidates received the required number and were chosen. These were as follows: George Washington, Abraham Lincoln, Daniel Webster, Benjamin Franklin, Ulysses S. Grant, John Marshall, Thomas Jefferson, Ralph Waldo Emerson, Henry W. Longfellow, Robert Fulton, Washington Irving, Jonathan Edwards, Samuel F. B. Morse, David G. Farragut, Henry Clay, Nathaniel Hawthorne, George Peabody, Robert E. Lee, Peter Cooper, Eli Whitney, John J. Audubon, Horace Mann, Henry Ward Beecher, James Kent, Joseph Story, John Adams, William E. Channing, Gilbert Stuart, Asa Gray.

In October, 1905, under the rules named above, the Senate received the ballots of 95 Electors out of 101 appointed, of whom only 85 undertook to consider the names of women. A majority of 51 was demanded, but in the case of the names of women, a majority of only 47. The following persons were found to be duly chosen: John Quincy Adams, 59; James Russell Lowell, 58; William Tecumseh Sherman, 58; James Madison, 56; John Greenleaf Whittier, 53; Alexander Hamilton, 58; Louis Agassiz, 53; John Paul Jones, 51; Mary Lyon, 58; Emma Willard, 50; Maria Mitchell, 48.

Among the names which received less than a majority vote in the 1905 election were those of Oliver Wendell Holmes 48, Phillips Brooks 48, Bryant Parkman and Motley 46 each; Poe and Cooper 43 each; Bancroft and Greeley 39 each; Nathanael Green and Mark Hopkins 38 each; Joseph Henry 32; Rufus Choate 31.

The Hall was dedicated May 30, 1901, when twenty-five or more national associations each unveiled one of the bronze tablets in the colonnade, after the oration by Senator Chauncey M. Depew.

The United States Light-House Establishment.

THE following are the members of the Light-House Board:

Victor H. Metcalf, Secretary of Commerce and Labor and *ex-officio* President of the Board.

Rear-Admiral Benjamin P. Lambertson, Chairman, Washington, D. C.

Col. Walter S. Franklin, Baltimore, Md.

Dr. Henry S. Pritchett, Institute of Technology, Boston, Mass.

Col. Amos Stickney, Corps of Engineers, U. S. A., New York.

Capt. Albert Ross, U. S. N., Washington, D. C.

Maj. Harry F. Hodges, Corps of Engineers, U. S. A., Washington, D. C.

Capt. U. Sebree, U. S. N., Naval Secretary, Washington, D. C.

Lieut.-Col. D. W. Lockwood, Corps of Engineers, U. S. A., Engineer Secretary, Washington, D. C.

The establishment is divided into sixteen districts, each in charge of an inspector and engineer, the former being navy and the latter army officers. The Board has supervision of all administrative duties relating to the construction and maintenance of light-houses, light-vessels, beacons, fog-signals, buoys, and their appendages, and has charge of all records and property appertaining to the establishment.

The Carnegie Hero Fund.

IN April, 1904, Andrew Carnegie created a fund of \$5,000,000 for the benefit of "the dependents of those losing their lives in heroic effort to save their fellow men, or for the heroes themselves if injured only." Provision was also made for medals to be given in commemoration of heroic acts.

The endowment known as "The Hero Fund" was placed in the hands of a commission composed of twenty persons, residents of Pittsburgh, Pa., of which F. M. Wilmot is Secretary and Manager of the fund.

In his letter to the Hero Fund Commission he outlined the general scheme of the fund thus: "To place those following peaceful vocations who have been injured in heroic effort to save human life, in somewhat better positions pecuniarily than before, until able to work again. In case of death, the widow and children or other dependents are to be provided for until she remarries, and the children until they reach a self-supporting age. For exceptional children, exceptional grants may be made for exceptional education. Grants of sums of money may also be made to heroes or heroines as the commission thinks advisable—each case to be judged on its merits."

The first awards were made by the commission in May, 1905. Nine persons were awarded medals for brave acts, six of them receiving bronze medals, and three silver medals. To three widows who lost their husbands while the latter were performing acts of bravery money was given. The commission voted \$10,000 to the fund for the survivors of the Brockton, Mass., shoe factory disaster, and together with the money given to the survivors of heroes, and for educational purposes, the commission disposed of \$12,200.

Freemasonry.

MASONIC GRAND LODGES IN THE UNITED STATES AND BRITISH AMERICA.

GRAND LODGES.	No. Members, 1905.	Grand Secretaries.	GRAND LODGES.	No. Members, 1905.	Grand Secretaries.
Alabama.....	15,393	G. A. Beauchamp, Montg' y.	Nevada.....	985	C. N. Noteware, Carson.
Arizona.....	1,123	G. J. Roskrige, Tucson.	N. Brunswick*	2,064	J. Twining Hart, St. John.
Arkansas*.....	12,416	F. Hempstead, Little Rock.	N. Hampshire	9,572	F. D. Woodbury, Concord.
Brit. Col.....	2,624	R. E. Brett, Columbia.	New Jersey..	22,102	T. H. R. Redway, Trenton.
California.....	29,468	G. Johnson, San Francisco.	New Mexico..	1,431	A. A. Keen, Albuquerque.
Canada.....	32,798	Hugh Murray, Hamilton.	New York....	126,177	E. M. L. Ehlers, N. Y. City.
Colorado.....	10,559	C. H. Jacobson, Denver.	N. Carolina..	13,361	John C. Drewry, Raleigh.
Connecticut..	19,047	John H. Barlow, Hartford.	North Dakota	4,847	F. J. Thompson, Fargo.
Delaware.....	2,602	B. F. Bartram, Wilm'gton	Nova Scotia..	4,171	Thomas Mowbray, Halifax.
Dist. of Col..	7,064	Arvine W. Johnston, Wash.	Ohio.....	58,243	J. H. Bromwell, Cincin'ti.
Florida.....	5,423	W. P. Webster, Jacksonville.	Oklahoma...	5,219	J. S. Hunt, Stillwater.
Georgia.....	24,120	A. W. Wollbin, Macon.	Oregon.....	6,953	Jas. F. Robinson, Eugene.
Idaho.....	1,954	Theop. W. Randall, Boise.	Pennsylvania	64,997	Wm. A. Sinn, Philadelphia.
Illinois.....	70,921	J. H. C. Dill, Bloomington.	Pr. Ed. Island	604	N. MacKelvie, Summerside.
Indiana.....	40,199	C. W. Prather, Indianapolis.	Quebec.....	4,433	Will. H. Whyte, Montreal.
Indian Ter..	5,669	J. S. Murrow, Atoka.	Rhode Island	6,091	S. P. Williams, Providence.
Iowa.....	34,559	N. R. Parvin, Cedar Rapids.	S. Carolina..	7,251	C. Ingleby, Charleston.
Kansas.....	24,742	Albert K. Wilson, Topeka.	South Dakota	5,710	G. A. Pettigrew, Flandreau.
Kentucky.....	24,416	H. B. Grant, Louisville.	Tennessee...	18,555	John B. Garrett, Nashville.
Louisiana....	7,898	R. Lambert, New Orleans.	Texas.....	36,436	John Watson, Waco.
Maine.....	24,611	Stephen Berry, Portland.	Utah.....	1,151	C. Diehl, Salt Lake City.
Manitoba....	4,274	James A. Ovas, Wimplog.	Vermont.....	11,288	H. H. Ross, Burlington.
Maryland....	10,293	Wm. M. Isaac, Baltimore.	Virginia.....	15,001	G. W. Carrington, Richm'd.
Mass.....	45,370	S. D. Nickerson, Boston.	Washington..	7,961	T. M. Reed, Olympia.
Michigan....	49,724	L. B. Winsor, Reed City.	W. Virginia..	9,309	G. W. Atkinson, Charleston.
Minnesota...	19,474	T. Montgomery, St. Paul.	Wisconsin...	20,571	Wm. W. Perry, Milwaukee.
Mississippi..	11,457	F. Speed, Vicksburg.	Wyoming....	1,649	W. L. Kuykendall, Saratoga.
Missouri....	39,080	J. R. Parson, St. Louis.	Total.....	1,062,425	
Montana*...	3,780	Cornelius Hedges, Helena.			
Nebraska....	14,190	Francis E. White, Omaha.			

*1904 Report.

The returns of the Grand Lodges of the United States and British America for 1904-1905 were as follows: Whole number of members, 989,176; raised, 81,386; admissions and restorations, 28,155; withdrawals, 22,008; expulsions and suspensions, 659; suspensions for non-payment of dues, 12,760; deaths, 16,123. Gain in membership over preceding year, 58,177.

These Grand Lodges are in full affiliation with the English Grand Lodge, of which the Duke of Connaught is Grand Master, and the Grand Lodges of Ireland, Scotland, Cuba, Peru, South Australia, New South Wales, Victoria, and also with the Masons of Germany and Austria. They are not in affiliation and do not correspond with the Masons under the jurisdiction of the Grand Orient of France; they, however, affiliate with and recognize Masons under the jurisdiction of the Supreme Council. Freemasonry is under the ban of the Church in Spain, Italy, and other Catholic countries, and the membership is small and scattered.

ANCIENT ACCEPTED SCOTTISH RITE MASONS.

SUPREME COUNCIL OF SOVEREIGN GRAND INSPECTORS-GENERAL OF THE THIRTY-THIRD AND LAST DEGREE.

The officers of the Northern Jurisdiction are: *M. P. Sovereign Grand Commander*, Henry L. Palmer, Wis. *P. G. Lieutenant-Commander*, Samuel C. Lawrence, Mass. *Grand Treasurer-General*, Newton D. Arnold, R. I. *Grand Minister of State*, John C. Smith, Ill. *Grand Secretary-General*, James H. Codding, office, 133 Stewart Building, New York.

The officers of the Southern Jurisdiction are: *M. P. Sovereign Grand Commander*, James D. Richardson, Tenn. *Secretary-General*, Frederick Webber, 433 Third Street, N. W., Washington, D. C. These grand bodies are in relations of amity with the Supreme Councils for France, England, Scotland, Ireland, Belgium, Brazil, the Argentine Republic, Uruguay, Paraguay, Peru, Portugal, Italy, Mexico, Colombia, Chile, Central America, Greece, Canada, Cuba, Switzerland, Egypt, Tunis, and Spain.

SUPREME COUNCIL OF SOVEREIGN GRAND INSPECTORS-GENERAL OF THE THIRTY-THIRD AND LAST DEGREE OF THE ANCIENT AND ACCEPTED SCOTTISH RITE, AS ORGANIZED BY JOSEPH CERNEAU, THIRTY-THIRD DEGREE, IN THE YEAR 1807.

M. P. Sovereign Grand Commander, Andrew J. Provost, N. Y. *Grand Secretary-General*, Alfred C. Dupont, M. D., N. Y. The Sovereign Grand Consistory has had a continuous existence of ninety-nine years, with its Grand Orient at New York, where under the aegis of the Grand Orient of France, it was organized by M. J. L. Joseph Cerneau, thirty-third degree. The Supreme Council has fraternal relations with the Supreme Councils of Great Britain and Ireland, Canada, Italy, Egypt, Cuba, Argentina, Australia, New Zealand, Mexico, Belgium, Germany, and Switzerland, and other Grand Orient. It has jurisdiction over seventy-two subordinate Consistories of Sublime Princes of the Royal Secret, which are subdivided into Lodges of Perfection, Councils of Princes of Jerusalem, Chapters of Rose Croix, and Consistories, with a membership of many thousands. The two Consistories in Manhattan are Cerneau, No. 1, with over a thousand Sublime Princes, and Giordano Bruno, No. 66, working in the Italian language. Official address, No. 320 Temple Court, Beekman Street, New York.

ANCIENT ACCEPTED SCOTTISH RITE.

The Supreme Council of Sovereign Grand Inspectors-General, thirty-third and last degree of the Ancient Accepted Scottish Rite of Freemasonry for the United States of America, their Territories and Dependencies, Orient of New York. Officers—*Sovereign Grand Commander*, M. W. Bayliss, Washington, D. C. *Lieutenant-Grand Commander*, C. W. Edwards, Albany, N. Y. *Minister of State*, George Gibson, Washington, D. C. *Treasurer-General*, Holden O. Hill, Providence, R. I. *Secretary-General*, M. W. Morton, Providence, R. I. This Supreme Council was organized in the City of New York on October 28, 1807, and exercises jurisdiction over the whole of the United States.

FREEMASONRY—Continued.

ROYAL ARCH MASONS.

OFFICERS OF THE GENERAL GRAND CHAPTER.

General Grand High Priest—Arthur G. Pollard, Lowell, Mass.
Dep. Gen. Grand High Priest—Joseph E. Dyas, Paris, Ill.

Gen. Grand King—Wm. C. Swain, Milwaukee, Wis.
Gen. Grand Scribe—Nathan Kingsley, Austin, Minn.
Gen. Grand Treasurer—John M. Carter, Baltimore, Md.
Gen. Grand Secretary—Christopher G. Fox, Buffalo.
Gen. Grand Captain of the Host—Bernard G. Witt, Henderson, Ky.

Gen. Grand Principal Sojourner—George E. Corson, Washington, D. C.
Gen. Grand Royal Arch Captain—Frederick W. Craig, Des Moines, Iowa.
Gen. Grand Master 3d Vail—William F. Kuhn, Kansas City, Mo.
Gen. Grand Master 2d Vail—Bestor G. Brown, Topeka, Kan.
Gen. Grand Master 1st Vail—Charles N. Rix, Hot Springs, Ark.

The office of the General Grand Secretary is at Buffalo, N. Y.

The number of grand chapters, each representing a State or Territory (except Pennsylvania and Virginia), is 44, and the number of enrolled subordinate chapters is 2,600, exclusive of 24 subordinate chapters in the Territories of the United States, the Sandwich Islands, Porto Rico, Chile, and the Chinese Empire, which are under the immediate jurisdiction of the General Grand Chapter.

The total membership of the enrolled subordinate chapters is 221,417. The degrees conferred in Chapters are Mark Master, Past Master, Most Excellent Master, and Royal Arch Mason. The next triennial meeting will be held in 1906, at Boston, Mass., June 19.

KNIGHTS TEMPLAR.

OFFICERS OF THE GRAND ENCAMPMENT OF THE UNITED STATES OF AMERICA.

Grand Master—George M. Moulton, Ill.
Deputy Grand Master—H. W. Rugg, R. I.
Grand Generalissimo—William B. Melish, O.
Grand Captain-General—Frank H. Thomas, Wash.

Grand Senior Warden—Arthur McArthur, N. Y.
Grand Junior Warden—W. Frank Pierce, Cal.
Grand Treasurer—H. Wales Lines, Ct.
Grand Recorder—John A. Gerow, Detroit, Mich.

The office of the Grand Recorder is at Detroit, Mich.

The number of grand commanderies in the United States and Territories, each representing individual States or Territories (except that Massachusetts and Rhode Island are combined), is 45. Commanderies subordinate to Grand Commanderies, 1,129, with a membership of 153,935. Commanderies subordinate to Grand Encampment, 12; membership, 1,603; total number of commanderies, 1,141; total membership, 155,538. The next triennial convocation will be held in Saratoga Springs, N. Y., July 9, 1907. The orders conferred in a Commandery of Knights Templar are Red Cross, Knight Templar, and Knight of Malta. A Mason, to obtain these orders, must be a Master Mason and Royal Arch Mason in good standing, and a member of both Lodge and Chapter.

COLORED MASONIC BODIES.

There are thirty-eight grand lodges in as many different States of the United States and one in Canada. The Prince Hall Grand Lodge, of Massachusetts, is the oldest lodge, having been organized in the year 1808. It was the outgrowth of African Lodge, No. 459, the warrant for which was granted to Prince Hall and fifteen other colored Masons September 24, 1784. The number of colored Masons in the United States and Canada is 90,000; Royal Arch, 14,000; Knights Templar, 12,000; Nobles of the Mystic Shrine, 2,000; Ancient Accepted Scottish Rite Masons, 5,712. The Grand Lodge of New York, organized in 1848, has jurisdiction over thirty lodges, located in different parts of the State. The total membership is about 1,500. H. A. Spencer, Grand Master, Rochester, N. Y.; Benj. Myers, Grand Secretary.

SOVEREIGN SANCTUARY OF ANCIENT AND PRIMITIVE FREEMASONRY.

RITE OF MEMPHIS—IN AND FOR THE CONTINENT OF AMERICA.

M. I. Grand Master-General, H. G. Goodale, 960 | *F. I. Grand Chancellor-General*, J. S. Phillips, 950
V. I. Grand Administrator-General, W. F. Ford, 950 | *V. I. Grand Secretary-General*, E. T. Stewart, 950
 Official address, German Masonic Temple, 220 East Fifteenth Street, New York City. M. I. Sovereign Grand Master Harvey G. Goodale, 960, Jamaica, Long Island, N. Y. J. Adelphi Gottlieb, M. D., M. A., LL. D., Legate of the M. I. Sovereign Grand Master and Sovereign Sanctuary Embassy, 225 West 106th Street, New York City, U. S. A.

The Sovereign Sanctuary is composed of Masons who have received the 95th degree of Patriarch Grand Conservator of the Rite; and has jurisdiction over the continent of America. It was formally instituted in the United States in the year 1856. The American body is in affiliation with the various Masonic powers of the world and has a regular exchange of Representatives with England, Ireland, New Zealand, Italy, Spain, Roumania, Egypt, etc. The Degrees of the Rite, which are ninety of instruction and seven official, are conferred in the subordinate bodies of the Rite thus: Fourth to 18th degree in a Chapter Rose Croix; 19th to 42d degree in a Senate of Hermetic Philosophers; 43d to 90th degree in a Council of Sublime Masters of the Great Work.

Nobles of the Mystic Shrine.

THE Ancient Arabic Order of the Nobles of the Mystic Shrine is not a regular Masonic body, but its membership is composed strictly of Masons who have reached the 32d degree, A. A. S. Rite (18th degree in England), or Knights Templar in good standing. There are 98 temples in the United States, and a total membership of about 100,000.

The following are the imperial officers for the United States for 1905-06: *Imperial Potentate*, Henry A. Collins, Toronto, Ont.; *Imperial Deputy Potentate*, Alvah P. Clayton, St. Joseph, Mo.; *Imperial Chief Rabbai*, Frank C. Roundy, Chicago, Ill.; *Imperial Assistant Rabbai*, Edwin I. Alderman, Marion, Ia.; *Imperial High Priest and Prophet*, George L. Street, Richmond, Va.; *Imperial Oriental Guide*, Fred. A. Hines, Los Angeles, Cal.; *Imperial Treasurer*, William S. Brown, Pittsburgh, Pa.; *Imperial Recorder*, Benjamin W. Rowell, 206 Masonic Temple, Boston, Mass.; *Imperial First Ceremonial Master*, J. Frank Treat, Fargo, N. Dak.; *Imperial Second Ceremonial Master*, William J. Cunningham, Baltimore, Md.; *Imperial Marshal*, William W. Irwin, Wheeling, W. Va.; *Imperial Captain of the Guard*, Jacob T. Barron, Columbia, S. C.; *Imperial Outer Guard*, Frederick R. Smith, Rochester, N. Y.

Odd Fellowship.

SOVEREIGN GRAND LODGE OF THE INDEPENDENT ORDER OF ODD FELLOWS.

OFFICERS.

Grand Sire—R. E. Wright, Allentown, Pa.
Deputy Grand Sire—E. S. Conway, Oak Park, Ill.
Grand Secretary—John B. Goodwin, Baltimore, Md.
Assistant Grand Secretary—Elwin J. Curry, Baltimore, Md.
Grand Treasurer—M. R. Muckle, Philadelphia, Pa.
Grand Chaplain—Rev. J. W. Venable, Hopkinsville, Ky.
Grand Marshal—J. B. Cockrum, Indianapolis, Ind.
Grand Guardian—Edwin L. Pilsbury, Charlestown, Mass.
Grand Messenger—C. H. Lyman, Columbus, O.

GRAND LODGES AND MEMBERSHIP IN SUBORDINATE LODGES.
 (Reported to the Annual Communication in 1905.)

JURISDICTION.	No. of Members	JURISDICTION.	No. of Members	JURISDICTION.	No. of Members
Alabama.....	16,450	Maine.....	22,680	Oklahoma.....	10,974
Arizona.....	1,226	Manitoba.....	5,237	Ontario.....	30,475
Arkansas.....	14,094	Maritime Provinces..	6,894	Oregon.....	11,269
British Columbia.....	3,584	Maryland.....	8,303	Pennsylvania.....	128,176
California.....	11,173	Massachusetts.....	54,907	Quebec.....	3,384
Colorado.....	36,561	Michigan.....	41,275	Rhode Island.....	6,156
Connecticut.....	18,478	Minnesota.....	17,779	South Carolina.....	4,895
Delaware.....	2,669	Mississippi.....	3,335	South Dakota.....	5,953
District of Columbia.....	1,515	Missouri.....	48,311	Tennessee.....	28,254
Florida.....	3,210	Montana.....	4,326	Texas.....	21,153
Georgia.....	20,702	Nebraska.....	16,468	Utah.....	2,406
Idaho.....	5,614	Nevada.....	1,261	Vermont.....	6,505
Illinois.....	69,882	New Hampshire.....	14,116	Virginia.....	20,025
Indiana.....	66,320	New Jersey.....	26,876	Washington.....	14,351
Indian Territory.....	6,978	New Mexico.....	1,179	West Virginia.....	15,230
Iowa.....	51,901	New York.....	99,155	Wisconsin.....	17,275
Kansas.....	33,313	North Carolina.....	10,654	Wyoming.....	1,987
Kentucky.....	19,270	North Dakota.....	3,514		
Louisiana.....	2,685	Ohio.....	75,047	Total.....	1,175,635

The membership of the Independent Order of Odd Fellows, which includes the Grand Lodges of Australasia, Germany, Denmark, Sweden, Switzerland, and the Netherlands, is 1,217,145, female members not included. The American organization is not in affiliation with an English order entitled the Manchester Unity of Odd Fellows.

The Encampment branch of the Independent Order of Odd Fellows numbers 177,200 members; Rebekah lodges, sisters, 300,420; brothers, 170,548; Chevaliers of the Patriarchs Militant, 18,537. The next meeting of the Sovereign Grand Lodge will be at Toronto, Ont., Can., September 17-22, 1906.

The total relief paid by the Independent Order of Odd Fellows, year ending December 31, 1904, was \$4,630,744.05; brothers relieved, 127,332; widowed families relieved, 6,659; paid for relief of brothers, \$2,791,609.82; for widowed families, \$142,538.47; education and relief of orphans, \$81,675.63; burying the dead, \$837,308.61.

INDEPENDENT ORDER OF ODD FELLOWS, MANCHESTER UNITY.

Officers of New York District: A. H. Hudson, Prov. G. M.; T. Cabena, Deputy Prov. G. M.; W. Woodfin, Prov. Treasurer; Alex. Lawson, Prov. C. S., 118 West 139th St., New York City.

This Order was founded in 1800 and is represented throughout the United States, Canada, Great Britain and Ireland, South Africa, Australia, and New Zealand by 449 districts, 6,674 lodges, and 1,021,474 members, with a capital of \$58,000,000.

GRAND UNITED ORDER OF ODD FELLOWS OF AMERICA.

OFFICERS.

Grand Master—J. McHenry Jones, Institute, W. Va.
Deputy Grand Master—Geo. E. Temple, St. Louis.
Grand Treasurer—R. F. Smith, Hampton, Va.
Grand Secretary—J. F. Needham, 602 Spruce St., Philadelphia, Pa.
Grand Directors—W. L. Houston, Washington, D. C.; L. N. Porter, Little Rock, Ark.; E. P. Jones, Vicksburg, Miss.; B. J. Davis, Atlanta, Ga.; Levi L. Orr, Memphis, Tenn.

This organization is composed of colored Odd Fellows. The following is the statistical report for the year ending August 31, 1905: Lodges enrolled, 4,240; households, 2,269; P. G. M. Councils, 257; Patriarchies, 127; D. G. Lodges, 38; juvenile societies, 351; district households, 26. Total of branches, 7,308. Total membership, 261,600.

Order of Good Templars.

THE INTERNATIONAL SUPREME LODGE.

OFFICERS.

Int. Chief Templar—Edward Wavrinisky, M. P., Stockholm.
Int. P. Chief Templar—Jos. Malins, Birmingham, Eng.
Int. Counselor—Prof. Lars O. Jensen, Bergen, Norway.
Int. Vice-Templar—Mrs. J. L. Yule, Belfast, Ireland.
Int. Supt. of Juvenile Work—Miss Jessie Forsyth, 27 Duane St., Boston, Mass.
Int. Electoral Supt.—Guy Hayler, Newcastle-on-Tyne, Eng.
Int. Secretary—Col. B. F. Parker, Milwaukee, Wis.
Int. Asst. Secretary—Rev. Rees Evans, Llanwrtyd Wells, Wales.
Int. Treasurer—Herman Blume, Hamburg.
Int. Chaplain—Rev. M. Bruce Meikleham, Glasgow.
Int. Marshal—J. W. Howles, Durban, Natal, S. Afr.
Int. Dept. Marshal—Miss M. E. Wright, Sydney, N. S. W., Australia.
Int. Messenger—J. A. Simpson, Amberst, N. Scotia.
Int. Guard—Wm. Arnott, Bombay, India.
Int. Sentinel—R. Sandilands, Dunedin, N. Zealand.

The last report of the International Secretary returned the number of grand lodges in the world as 69, and the membership as 407,645. The membership of the juvenile branch was 207,902. The Good Templars, which is a beneficial order, based on total abstinence, are organized in nearly every State of the Union, England, Ireland, Scotland, Wales, Germany, Denmark, Sweden and Norway, Canada, West Indies, East, West, and South Africa, Australia, New Zealand, British India, Iceland, and other countries. The International Supreme Lodge will hold its next meeting at Washington, D. C., third Tuesday in May, 1908.

Order of the Sons of Temperance.

NATIONAL DIVISION OF NORTH AMERICA.

M. W. Patriarch—William B. Burgoyne, St. Catharines, Ont.
M. W. Associate—Mrs. F. M. Hawley, Glenbrook, Ct.
M. W. Scribe—Ross Slack, 118 Rose Street, Trenton, N. J.
M. W. Treasurer—M. M. Eavenson, Philadelphia.

M. W. Chaplain—Rev. W. E. Crowhurst, Oakland, Cal.
M. W. Conductor—J. S. Williams, Providence, R. I.
M. W. Sentinel—F. R. Keyser, Highlandtown, Md.
M. W. Supl. Y. P. Work—F. M. Bradley, Washington, D. C.

The Order of the Sons of Temperance was organized in the City of New York September 29, 1842. It is composed of subordinate, Grand, and National Divisions. It has five National Divisions—one for North America, one for Great Britain and Ireland, two for Australia, and one for New Zealand. In the course of its existence it has had nearly four million members on its rolls. Its present membership in North America is 34,879, of whom 13,537 are in the United States. Its fundamental principle is total abstinence from all intoxicating liquors.

The Royal Arcanum.

SUPREME COUNCIL.

Supreme Regent—Howard C. Wiggins, New York.
Supreme Vice-Regent—Robert Van Sands, Illinois.
Supreme Orator—C. H. Bowen, Rhode Island.
Past Supreme Regent—A. S. Robinson, Missouri.
Supreme Secretary—W. O. Robson, Massachusetts.
Supreme Treasurer—E. A. Skinner, New York.

Supreme Auditor—Alfred T. Turner, Massachusetts.
Supreme Chaplain—Rev. E. H. Leisenring, Pennsylvania.
Supreme Warden—S. S. Babcock, Michigan.
Supreme Scribe—H. J. Mathewson, Connecticut.

The membership of the Order October 31, 1905, was 233,011; the number of grand councils, 30, and subordinate councils, 2,134. The Supreme Council was organized at Boston June 23, 1877, and incorporated under the laws of Massachusetts. Number of deaths to October 31, 1905, 34,916. Benefits paid to October 31, 1905, \$97,151,726.21. Emergency fund, October 31, 1905, \$1,781,522.56.

Knights of Pythias.

SUPREME LODGE.

Supreme Chancellor—Chas. E. Shiveley, Indiana.
Supreme Vice-Chancellor—Charles A. Barnes, Ill.
Supreme Prelate—L. H. Farnsworth, Salt Lake.
Supreme Keeper of Records and Seal—R. L. C. White, Nashville, Tenn.
Supreme Master of Exchequer—Thos. D. Meares, Wilmington, N. C.
Supreme Master at Arms—Cyrus W. Hall, W. Va.

Supreme Inner Guard—J. T. Huggard, Winnipeg, Man.
Supreme Outer Guard—John W. Thompson, Washington, D. C.
President Board of Control, Endowment Rank—F. S. Neal, Manhattan Building, Chicago, Ill.
Major-General Uniform Rank—Arthur J. Stobbard, St. Paul, Minn.

MEMBERSHIP, JANUARY 1, 1906.

Alabama.....	8,882	Illinois.....	55,008	Michigan.....	16,031	N. Dakota.....	2,700	Utah.....	1,453
Arizona.....	1,558	Indiana.....	54,280	Minnesota.....	8,954	Ohio.....	71,288	Vermont.....	1,916
Arkansas.....	6,280	Indian Ter.....	3,497	Mississippi.....	7,719	Oklahoma.....	3,114	Virginia.....	5,658
Br. Columbia.....	2,282	Iowa.....	29,066	Missouri.....	25,557	Ontario.....	1,924	Washington.....	6,167
California.....	16,583	Kansas.....	11,631	Montana.....	3,035	Oregon.....	5,315	W. Virginia.....	11,762
Colorado.....	7,212	Kentucky.....	10,631	Nebraska.....	7,108	Pennsylv'nia.....	47,359	Wisconsin.....	8,883
Connecticut.....	6,808	Louisiana.....	6,699	Nevada.....	1,089	Quebec.....	293	Wyoming.....	1,021
Delaware.....	1,123	Maine.....	15,270	New Hamp.....	6,039	Rhode Island.....	2,876	Subordinate	
Dis. of Col.....	1,629	Manitoba.....	830	New Jersey.....	14,210	S. Carolina.....	8,380	Lodges.....	699
Florida.....	5,433	Mar. Prov's.....	1,977	New Mexico.....	1,262	S. Dakota.....	2,511		
Georgia.....	10,451	Maryland.....	7,878	New York.....	22,054	Tennessee.....	10,415	Total.....	622,466
Idaho.....	2,213	Massach'tts.....	19,784	N. Carolina.....	6,676	Texas.....	21,994		

Membership of the Endowment Rank (Life Insurance Branch), 72,161 representing an endowment of \$114,142,000. The office of the Supreme Keeper of Records and Seal is at Nashville, Tenn. The next convention of the Supreme Lodge will be held at New Orleans, La., October 16, 1906.

Membership of Fraternal Organizations.

ACCORDING to the last reports of the supreme bodies of these organizations to THE WORLD ALMANAC, the membership of the principal fraternal organizations in the United States and Canada is as follows:

Odd Fellows.....	1,437,235	Knights of the Golden Eagle.....	82,000
Freemasons.....	1,152,425	Improved Order of Heptasophs.....	66,939
Modern Woodmen of America.....	700,777	National Union.....	63,000
Knights of Pythias.....	622,466	Protected Home Circle.....	58,000
Independent Order of Rechabites.....	403,000	Court of Honor.....	57,775
Woodmen of the World.....	383,816	Catholic Mutual Benevolent Association.....	57,615
Improved Order of Red Men.....	355,662	Brotherhood of American Yeomen.....	52,628
Knights of the Maccabees.....	325,000	Knights of Columbus.....	47,730
Ancient Order of United Workmen.....	313,000	Brith Abraham Order.....	46,234
Royal Arcanum.....	293,011	Order of Gleaners.....	46,000
Foresters of America.....	235,259	Knights of Honor.....	43,509
Independent Order of Foresters.....	234,000	New England Order of Protection.....	42,824
Order of Eagles.....	215,000	Ancient Order of Foresters.....	38,898
Ancient Order of Hibernians.....	210,006	United Order of American Mechanics.....	38,178
Benevolent and Protective Order of Elks.....	206,040	Sons of Temperance.....	34,789
Ladies of the Maccabees.....	148,352	Knights of Malta.....	27,000
Junior Order of United Amer. Mechanics.....	146,658	Independent Order of B'nai B'rith.....	25,000
Knights of the Modern Maccabees.....	125,000	Catholic Benevolent Legion.....	22,246
Ladies' Catholic Benevolent Association.....	94,100	Smaller organizations.....	340,213
Tribe of Ben Hur.....	90,000		
Knights and Ladies of Honor.....	85,000	Total.....	8,930,489

Statistics of Principal Fraternal Organizations.

American Benefit Society.—Founded 1893; sub-lodges, 124; members, 5,800; benefits disbursed since organization, \$423,086; benefits disbursed last fiscal year, \$42,250; President, W. H. Carberry, Boston, Mass.; Secretary, Bela L. Colpitts, Boston, Mass.; Treasurer, Charles H. Felker, Brockton, Mass.

American Guild.—Founded 1890; subordinate chapters, 1,500; members, 35,000; benefits disbursed since organization, \$1,442,601; benefits disbursed last fiscal year, \$219,776; Supreme Vice-Governor, B. T. Crump; Secretary, S. Galeski; Treasurer, J. B. Montgomery; Headquarters, Richmond, Va.

Ben Hur, Tribe of.—Founded 1894; Supreme Temple, Crawfordsville, Ind.; subordinate courts, 1,100; members, 90,000; benefits disbursed since organization, \$3,315,356; benefits disbursed last fiscal year, \$528,365; Supreme Chief, D. W. Gerard, Crawfordsville, Ind.; Supreme Scribe, F. L. Snyder, Crawfordsville, Ind.; Supreme Keeper of Tribute, S. E. Voris, Crawfordsville, Ind.

B'nai B'rith, Independent Order of.—Founded 1843; grand lodge, 1; district grand lodges, 10; members, 25,000; no direct benefits except maintenance of homes, etc.; President, Charles Hartman; Vice-President, Adam Wiener; Treasurer, Sol Sulzberger; Secretary, S. Hamburger, all of New York City.

Brith Abraham Order.—Founded 1859; grand lodge, 1; sub-lodges, 298; members, 46,234; benefits disbursed since organization, \$2,054,188; benefits disbursed last fiscal year, \$177,500; Grand Master, Samuel Dorf, New York; First Deputy Grand Master, Chas. Dushkind, New York; Secretary, Leonard Leisersohn, New York; Treasurer, Louis Levine, New York. (Report of January 1, 1905.)

Brotherhood of American Yeomen.—Founded 1897; subordinate homesteads, 1,150; members, 52,628; benefits disbursed since organization, \$1,667,372; benefits disbursed last fiscal year, \$400,067; Grand Foreman, William Koch; correspondent; W. E. Davy, Master of Accounts, G. M. Read. Address of officers, Des Moines, Iowa.

Catholic Benevolent Legion.—Founded 1881; State councils, 6; subordinate councils, 425; members, 22,246; benefits disbursed since organization, \$16,726,503; benefits disbursed last fiscal year, \$1,259,931; President, R. B. Tippet, Baltimore, Md.; Secretary, J. D. Carroll, Brooklyn, N. Y.; Treasurer, James A. Rowe, Newark, N. J.

Catholic Knights of America.—Founded 1877; subordinate councils, 700; members, 20,000; benefits disbursed since organization, \$13,731,091; benefits disbursed last fiscal year, not reported; Supreme President, Felix Gaudin, New Orleans, La.; Supreme Vice-President, Hubert J. Croghan, Providence, R. I.; Supreme Secretary, Anthony Matre, St. Louis, Mo.; Supreme Treasurer, Joseph C. Carroll, St. Louis, Mo.

Catholic Mutual Benefit Association.—Founded 1876; grand State councils, 7; subordinate branches, 768; members, 57,615; benefits disbursed since organization, \$15,509,707; benefits disbursed last fiscal year, \$1,314,400; Supreme President, John J. Hynes, Buffalo, N. Y.; Supreme Recorder, Joseph Cameron, Hornellsville, N. Y.; Supreme Treasurer, James M. Welsh, Hornellsville, N. Y.

Court of Honor.—Founded 1895; district courts, 1,150; members, 57,775; benefits disbursed since organization, \$3,717,934; benefits disbursed last fiscal year, \$622,453; Chancellor, A. L. Heretford, Springfield, Ill.; Recorder, W. E. Robinson, Springfield, Ill.; Treasurer, B. F. Workman, Auburn, Ill.

Druids, United Ancient Order of.—Founded 1781 (in England), 1839 (in America); number of grand groves, 16; sub-groves, 493; total number of members (in America), 24,052; benefits disbursed in America since 1847, \$5,388,038; benefits disbursed last fiscal year, \$181,252; Supreme Arch, James F. Martinani, San Francisco, Cal.; Supreme Secretary, H. Freudenthal, Albany, N. Y.; Supreme Treasurer, Louis Kraus, La Fayette, Ind.

Eagles, Order of.—Founded 1898; subordinate aeries, 1,300; members, 215,000; benefits disbursed since organization, \$908,628; benefits disbursed last fiscal year, \$415,879; President, H. D. Davis, Cleveland, O.; Secretary, A. E. Partridge, Kansas City, Mo.; Treasurer, Frank E. Hering, South Bend, Ind.

Elks, Benevolent and Protective Order of.—Founded 1871; grand lodge, 1; sub-lodges, 937; members in the United States, 200,040; benefits disbursed last fiscal year, \$3,500,000; Grand Exalted Ruler, Robt. W. Brown, Louisville, Ky.; Secretary, Fred. C. Robinson, Dubuque, Iowa; Treasurer, John K. Tener, Charleroi, Pa.

Foresters, Ancient Order of.—Founded 1745; established in America 1836. The American branch is composed of 3 high courts and 420 subordinate courts, and has 38,898 members. Total membership throughout the world 929,720, as stated by the Foresters' Directory December 31, 1903. The surplus funds of the society amounted to \$38,832,930, and its assets aggregated \$80,000,000. Benefits disbursed since 1836, \$124,000,000; benefits disbursed last fiscal year, over \$4,500,000. Officers of the American branch are as follows: High Chief Ranger, Henry C. Vaughan, Brooklyn, N. Y.; High Sub-Chief Ranger, Thomas Holiows, Lawrence, Mass.; High Court Treasurer, Chas. Jacobson, New York City; Secretary, Robert A. Sibbald, Park Ridge, N. J. (Report of January 1, 1905.)

Foresters of America.—Is a distinct organization, not in affiliation with the above. Its present jurisdiction is limited to the United States. Founded 1864, reorganized 1889; grand courts, 18; sub-courts, 1,876; members, 235,269; benefits disbursed since organization, \$12,322,624; benefits disbursed last fiscal year, \$1,359,082; Supreme Chief Ranger, W. A. Hogan, Lowell; Supreme Sub-Chief Ranger, J. E. Lyddy, Bridgeport, Ct.; Supreme Treasurer, John J. Guerin, Philadelphia, Pa.; Supreme Secretary, E. M. McMurry, Brooklyn, N. Y.; Supreme Recording Secretary, F. F. Schulz, Brooklyn, N. Y.

Foresters, Independent Order of.—Founded 1861; high courts, 45; subordinate courts, 5,000; members, 224,000; benefits disbursed since organization, \$17,921,845; benefits disbursed last fiscal year, \$1,857,598; Supreme Chief Ranger, Oronhyateka, M. D., Toronto, Ontario; Vice-Chief Ranger, J. D. Clark, Dayton, O.; Secretary, John A. McGillivray, Toronto; Treasurer, Harry A. Collins, Toronto. (Report of January 1, 1905.)

Fraternal Brotherhood.—Founded 1896; subordinate lodges, 336; members, 27,500; benefits disbursed since organization, \$496,190; benefits disbursed last fiscal year, \$120,569; President, C. P. Dandy; Vice-President, Emma R. Neldig; Secretary, E. A. Beck; Treasurer, William Mead. All in Los Angeles, Cal.

Fraternal Union of America.—Founded 1896; local lodges, 589; members, 24,187; benefits disbursed since organization, \$1,164,124; benefits disbursed last fiscal year, \$225,914; President,

STATISTICS OF PRINCIPAL FRATERNAL ORGANIZATIONS—Continued.

F. F. Roose; Vice-President, John L. Handley; Secretary, Samuel S. Baty; Treasurer, Willis M. Marshall. All in Denver, Col.

Free Sons of Israel, Independent Order of.—Founded 1849; grand lodges, 3; subordinate lodges, 106; members, 12,000; benefits disbursed since organization, \$7,565,000; benefits disbursed last fiscal year, \$250,000; Grand Master, M. S. Stern, 2013 Fifth Avenue, New York City; Secretary, Abraham Hofer, 1161 Madison Avenue, New York City; Treasurer, Louis Frankenthaler, New York City. (Report of January 1, 1905.)

Golden Cross, United Order of.—Founded 1876; grand commanderies, 10; subordinate commanderies, 529; members, 18,698; benefits disbursed since organization, \$8,578,841; benefits disbursed last fiscal year, \$405,046; Supreme Commander, J. P. Burlingame, Providence, R. I.; Supreme Keeper of Records, W. R. Cooper, Knoxville, Tenn.; Supreme Treasurer, J. N. Ehle, Washington, D. C.

Good Fellows, Royal Society of.—Founded 1882; subordinate assemblies, 175; members, 4,529; benefits disbursed since organization, \$5,384,668; benefits disbursed last fiscal year, \$226,900; Premier, Thomas L. Ferris, Boston; Secretary, A. J. Bates, Boston; Treasurer, James G. Whitehouse, Providence, R. I.

Heptasoph, Improved Order.—Founded 1878; conclaves, 769; members, 66,939; benefits disbursed since organization, \$10,291,026; benefits disbursed last fiscal year, \$1,224,770; Supreme Archon, M. G. Cohen, Pittsburgh, Pa.; Supreme Provost, Thos. B. Hicks, Richmond, Va.; Supreme Secretary, Samuel H. Tattersall, Baltimore, Md.; Supreme Treasurer, C. H. Ramsay, Boston.

Hibernians of America, Ancient Order of.—Founded 1836; State and county bodies, 750; divisions, 2,250; members, 210,000; benefits disbursed since organization (including charity), \$7,869,382; benefits disbursed last fiscal year (including charity), \$1,156,990; National President, James E. Dolan, Syracuse, N. Y.; National Vice-President, James O. Sullivan, Philadelphia; National Secretary, James T. Carroll, Columbus, O.; National Treasurer, M. J. O'Brien, Richmond, Ind.

Home Circle.—Founded 1879; grand councils, 2; sub councils, 100; members, 2,821; benefits disbursed since organization, \$2,787,788; benefits disbursed last fiscal year, \$111,114; Supreme Leader, Chas. P. Battelle, Somerville, Mass.; Secretary, Julius M. Swain, Boston, Mass.; Treasurer, Edward B. Noyes, Everett, Mass. (Report of January 1, 1905.)

Irish Catholic Benevolent Union.—Founded 1869; subordinate societies, 154; members, 13,957; benefits disbursed since organization, \$2,212,159; benefits disbursed last two fiscal years, \$87,950; President, Daniel Duffy, Pottsville, Pa.; First Vice-President, M. B. Donnelly, Pittsburgh, Pa.; Treasurer, Thomas J. Foley, Gloucester, N. J.; Secretary, John E. Davis, Philadelphia. (Report of January 1, 1905.)

Knights and Ladies of Honor.—Founded 1877; grand lodges, 16; sub-lodges, 1,325; members, 85,000; benefits disbursed since organization, \$23,000,000; benefits disbursed last fiscal year, \$1,358,326; Supreme Protector, L. B. Lockard, Indianapolis, Ind.; Secretary, George D. Tait, Indianapolis, Ind.; Treasurer, George A. Byrd, Indianapolis, Ind.

Knights of Columbus.—Founded 1882; State councils, 36; subordinate councils, 1,023; ins. members, 47,730; benefits disbursed since organization, \$2,425,000; benefits disbursed last fiscal year, \$251,000; Supreme Knight, Edward L. Hearn, New Haven, Ct.; Deputy Supreme Knight, James A. Flaherty, Philadelphia, Pa.; National Secretary, Daniel Colwell, New Haven, Ct.; National Treasurer, F. J. Brady, Cleveland, O.

Knights of Honor.—Founded 1873; grand lodges, 36; subordinate lodges, 1,713; members, 43,609; benefits disbursed since organization, \$86,001,028; benefits disbursed last fiscal year, \$2,943,753; Supreme Dictator, J. C. Sheppard, Edgefield, S. C.; Supreme Reporter, Noah M. Givan, St. Louis, Mo.; Supreme Treasurer, Frank B. Slinger, St. Louis, Mo.

Knights of Malta, Ancient and Illustrous Order.—Founded in Jerusalem, 1048; in America, 1889; grand commanderies, 6; sub-commanderies, 243; members, 27,000; benefits disbursed last fiscal year, \$50,183; Supreme Commander, W. E. Higgins, Worcester, Mass.; Supreme Recorder, Frank Gray, Philadelphia, Pa.; Supreme Treasurer, W. J. Rugh, Pittsburgh, Pa.

Knights of St. John and Malta.—Founded 1883; grand encampment, 1; subordinate encampments, 64; members, 3,312; benefits disbursed since organization, \$663,088; benefits disbursed last fiscal year, \$50,810; Grand Commander, John P. Ogden, New York; Grand Chancellor, Francis Houghtaling, New York; Grand Almoner, Arthur H. Titus, New York. (Report of January 1, 1905.)

Knights of the Golden Eagle.—Founded 1873; grand castles, 15; sub-castles, 825; members, 82,000; benefits disbursed since organization, \$3,256,294; benefits disbursed last fiscal year, \$252,830; Supreme Chief, James H. Livingston, Baltimore, Md.; Master of Records, A. C. Lytle, Philadelphia, Pa.; Keeper of the Exchequer, William Culbertson, Philadelphia, Pa.

Knights of the Maccabees.—Founded 1878; great camps, 8; subordinate tents and hives, 5,010; members, 325,000; benefits disbursed since organization, \$24,121,131; benefits disbursed from Jan. 1, 1905, to Oct. 1, 1905, \$2,591,854; Supreme Commander, D. P. Markey; Supreme Record Keeper, L. E. Sisler. Offices are located at Port Huron, Mich.

Knights of the Modern Maccabees (original order).—Founded in 1881; subordinate tents, 1,350; members, 125,000; total benefits paid, \$9,978,054; benefits disbursed last fiscal year, \$1,132,572; Great Commander, N. S. Boynton, Port Huron, Mich.; Great Lieutenant-Commander, Chas. H. Thomas, Hastings, Mich.; Great Record Keeper, A. M. Slay, Port Huron, Mich.; Great Finance Keeper, Robert J. Whaley, Flint, Mich.

Ladies' Catholic Benevolent Association.—Founded 1890; subordinate branches, 962; members, 94,100; benefits disbursed since organization, \$4,034,759; benefits disbursed last fiscal year, \$666,283; Supreme President, Mrs. E. B. McGowan, Buffalo, N. Y.; Supreme Recorder, Mrs. J. A. Royer, Erie, Pa.; Supreme Treasurer, Mrs. Felice M. Girardot, Detroit, Mich.

Ladies of the Maccabees of the World.—Founded 1892; great hives, 3; subordinate hives, 2,777; members, 148,352; benefits disbursed since organization, \$4,049,562; benefits disbursed last fiscal year, \$705,017; Supreme Commander, Lillian M. Hollister, Detroit, Mich.; Record Keeper, Bina M. West, Port Huron, Mich.; Finance Keeper, Nellie C. V. Heppert, Akron, Ohio.

Loyal Americans of the Republic.—Founded 1896; subordinate assemblies, 750; members, 27,600; benefits disbursed since organization, \$1,284,329; benefits disbursed last fiscal year, \$125,208; Supreme President, E. J. Dunn, Springfield, Ill.; Vice-President, Jesse M. Ott, Petersburg, Ill.; Secretary, H. D. Cowan, Springfield, Ill.; Treasurer, A. F. Deicken, Springfield, Ill.

Mystic Circle, The Fraternal.—Founded 1884; grand rulings, 10; subordinate rulings, 370; members, 14,812; benefits disbursed since organization, \$2,810,764; benefits disbursed last fiscal

STATISTICS OF PRINCIPAL FRATERNAL ORGANIZATIONS—Continued.

year, \$218,070; Supreme Mystic Ruler, F. H. Duckwitz, Philadelphia, Pa.; Recorder, J. D. Myers, Philadelphia, Pa.; Treasurer, A. H. Swartz, Philadelphia, Pa.

National Provident Union.—Founded 1883; sub-councils, 49; members, 4,076; benefits disbursed since organization, \$2,241,276; benefits disbursed last fiscal year, \$86,775; President, David M. Evans, Brooklyn, N. Y.; Vice-President, Wm. H. Pond, Hartford, Ct.; Secretary, Frank E. Currier, Brooklyn, N. Y.; Treasurer, A. C. Jacobson, Brooklyn, N. Y.

National Union.—Founded 1881; councils, 850; members, 63,000; benefits disbursed since organization, \$21,756,368; benefits disbursed last fiscal year, \$2,034,050; President, Wm. Briggs, Washington, D. C.; Secretary, J. W. Myers, Toledo, O.; Treasurer, Charles O. Everts, Cleveland, O.

New England Order of Protection.—Founded 1887; grand lodges, 6; sub-lodges, 353; members, 42,824; benefits disbursed since organization, \$5,328,000; benefits disbursed last fiscal year, \$595,000; Supreme Warden, Harry Mauser, Auburn, Me.; Supreme Secretary, D. M. Frye, Boston, Mass.; Supreme Treasurer, John P. Sanborn, Newport, R. I.

Order of Gleaners.—Founded 1894; subordinate lodges, 900; members, 46,000; benefits disbursed since organization, \$650,000; benefits disbursed last fiscal year, \$200,000; Supreme Chief Gleaner, Ara Collins, Charlotte, Mich.; Secretary, G. H. Slocum, Caro, Mich.; Treasurer, J. M. Ealy, Caro, Mich. (Report of January 1, 1905.)

Pilgrim Fathers, United Order of.—Founded 1879; supreme colony, 1; subordinate colonies, 199; members, 19,900; benefits disbursed since organization, \$6,361,380; benefits disbursed last fiscal year, \$490,000; Supreme Governor, E. P. Lincoln, Boston, Mass.; Supreme Secretary, Nathan Cray, Lawrence, Mass.; Supreme Treasurer, A. V. Bugbee, Lawrence, Mass.

Protected Home Circle.—Founded 1886; grand councils, 15; sub-councils, 692; members, 58,000; benefits disbursed since organization, \$3,500,000; benefits disbursed last fiscal year, \$472,900; President, A. C. McLean; Vice-President, A. W. Williams; Secretary, W. S. Palmer; Treasurer, Alex. McDowell, Offices, Sharon, Pa.

Reebabites, Independent Order of.—Founded 1836 (in England), 1842 (in America); number of tents in America, 3; sub-tents, 52; members, 403,000; benefits disbursed since organization, \$10,000,000; benefits disbursed last fiscal year in America, \$250,000; High Chief Ruler, John C. Moore, Washington, D. C.; High Deputy Ruler, William Hamilton, Midland, Md.; High Secretary, W. W. Cordell, Washington, D. C.; High Treasurer, Mrs. M. J. Ellis, Coraopolis, Pa.

Red Men, Improved Order of.—Founded 1763 and 1812; great councils, 56; tribes, 3,923; members, 355,662; benefits disbursed since organization, \$19,453,970; benefits disbursed last fiscal year, \$716,614; Great Inchoonee, Thos. H. Watts, Montgomery, Ala.; Great Senior Sagamore, John W. Cherry, Norfolk, Va.; Great Chief of Records, Wilson Brooks, Chicago, Ill.; Great Keeper of Wampum, Wm. Provin, Westfield, Mass. (Report of January 1, 1905.)

Royal League.—Founded 1883; advisory councils, 8; subordinate councils, 187; members, 25,000; benefits disbursed since organization, \$4,184,518; benefits disbursed last fiscal year, \$434,668; Supreme Archon, W. E. Hyde, Chicago; Vice-Archon, T. V. Dally, Milwaukee, Wis.; Scribe, Charles E. Piper, Chicago; Treasurer, Homes Heze, Chicago, Ill. (Report of January 1, 1905.)

Royal Templars of Temperance.—George G. Munger, of Syracuse, N. Y., appointed Receiver November 2, 1904.

Scottish Clans, Order of.—Founded 1878; grand clans, 2; subordinate clans, 116; members, 8,088; benefits disbursed since organization, \$1,000,000; benefits disbursed last fiscal year, \$76,750; Royal Chief, W. H. Steen, Braidwood, Ill.; Royal Secretary, Peter Kerr, Boston, Mass.; Royal Treasurer, John Hill, St. Louis, Mo. (Report of January 1, 1905.)

Shield of Honor.—Founded 1875; grand lodges, 5; sub-lodges, 129; members, 11,881; benefits disbursed since organization, \$1,658,517; benefits disbursed last fiscal year, \$154,000; Supreme Master, F. Megenhardt, Baltimore, Md.; Secretary, Wm. T. Henry, Baltimore, Md.; Treasurer, John W. Meeks, Baltimore, Md.

Star of Bethlehem, Order of the.—Permanently established in America 1869; Eminent Grand Commandery of N. A. reorganized and incorporated in 1884; subordinate lodges, 296; members, 19,000; insurance auxiliary, The Eastern Star Benevolent Fund, 1,300 members; benefits paid since organization, \$51,618; benefits disbursed last fiscal year, \$8,575; Commander, R. H. Blaisdell, Sheridan, Mich.; Scribe, T. C. Crowe, Detroit, Mich.; Treasurer, W. H. Sexton, Detroit, Mich.

Union Fraternal League.—Founded 1889; grand assemblies, 2; subordinate assemblies, 80; members, 3,000; benefits disbursed since organization, \$160,000; benefits disbursed last fiscal year, \$12,412; President, John Merrill, Boston; Vice-President, T. A. Paradis, North Grosvenor Dale, Ct.; Secretary, J. F. Reynolds, Boston; Treasurer, J. P. Romler, Salem, Mass.

United American Mechanics, Order of.—Founded 1845; State councils, 14; sub-councils, 584; members, 38,178; benefits disbursed last fiscal year, \$137,838; National Councilor, A. F. Bicknell, Woonsocket, R. I.; National Secretary, John Server, Philadelphia, Pa.; National Treasurer, Joseph H. Shinn, Camden, N. J.

United American Mechanics, Junior Order of.—Founded 1853; State councils, 35; sub-councils, 1,618; members, 146,658; benefits disbursed since organization, \$5,233,097; benefits disbursed last fiscal year, \$516,340; National Councilor, W. L. S. Gilcrest, Methuen, Mass.; Vice-Councilor, H. C. Schaertzer, San Francisco, Cal.; Secretary, E. S. Deemer, Philadelphia, Pa.; Treasurer, Chas. Reimer, Baltimore, Md.

United Workmen, Ancient Order of.—Founded 1868; grand lodges, 39; sub-lodges, 5,000; members, 313,000; benefits disbursed since organization, \$145,000,000; benefits disbursed last fiscal year, \$10,000,000; Master Workman, Will. M. Narvis, Muscatine, Iowa; Recorder, M. W. Sackett, Meadville, Pa.; Receiver, H. B. Dickinson, Buffalo, N. Y.

Woodmen of America, Fraternity of Modern.—Founded 1883; head camp, 1; local camps, 10,911; members, 700,777; benefits disbursed since organization, \$47,228,223; benefits disbursed last fiscal year, \$6,688,996; Head Consul, A. R. Talbot, Lincoln, Neb.; Head Clerk, C. W. Hawes, Rock Island, Ill.

Woodmen of the World.—Founded 1891; sovereign camps, 3; subordinate camps, 6,775; members, 381,816; benefits disbursed since organization, \$28,234,261; benefits disbursed last fiscal year, \$7,125,921; Sovereign Commander, Joseph Allen Root, Omaha, Neb.; Clerk, John T. Yates, Omaha, Neb.; Banker, Morris Shepard, Texarkana, Tex.

Yeomen of America.—Founded 1898; subordinate councils, 305; members, 15,000; benefits disbursed since organization, \$77,348; benefits disbursed last fiscal year, \$41,893; Supreme President, Wm. A. Colledge; Vice-President, C. D. Judd; Secretary, C. M. Coats; Treasurer, C. E. Corlett; Headquarters, Aurora, Ill. (Report of January 1, 1905.)

Religious Statistics.

NUMBERS IN THE WORLD ACCORDING TO CREED.

The following estimates, by M. Fournier de Flaix, are the latest that have been made by a competent authority:

CREEDS.	No. of Followers.	CREEDS.	No. of Followers.
1 Christianity.....	477,080,158	5 Buddhism.....	147,900,000
2 Worship of Ancestors and Confucianism.....	256,000,000	6 Taoism.....	43,000,000
3 Hinduism.....	190,000,000	7 Shintoism.....	14,000,000
4 Mohammedanism.....	176,834,372	8 Judaism.....	7,186,000
		9 Polytheism.....	117,681,669

CHRISTIANITY.

CHURCHES.	Total Followers.	CHURCHES.	Total Followers.
Catholic Church.....	230,866,533	Armenian Church.....	1,690,000
Protestant Churches.....	143,237,625	Nestorians.....	80,000
Orthodox Greek Church.....	98,016,000	Jacobites.....	70,000
Church of Abyssinia.....	3,000,000	Total.....	477,080,158
Coptic Church.....	120,000		

DISTRIBUTION OF SEMITIC ARYAN RACES.

GEOGRAPHICAL DIVISIONS.	CHRISTIANITY.			Mohammedanism.	Judaism.
	Catholic Church.	Protestant Churches.	Orthodox Churches.		
Europe.....	160,165,000	80,812,000	89,196,000	6,629,000	6,456,000
America.....	58,393,882	57,294,014	.....	.....	1,100,000
Oceania.....	6,574,481	2,724,781	.....	24,699,787	.....
Africa.....	2,655,920	1,744,080	.....	36,000,000	400,000
Asia.....	3,007,250	662,750	8,820,000	109,535,585	200,000
Total Followers.....	230,866,533	143,237,625	98,016,000	176,834,372	*8,156,000

RELIGIOUS DIVISIONS OF EUROPE.

COUNTRIES.	Catholic Church.	Protestant Churches.	Orthodox Churches.	Jews.	Mohammedans.	Unclassified
Russia.....	9,600,000	3,400,000	73,310,000	3,400,000	3,000,000	290,000
Germany.....	17,100,000	29,478,000	.....	590,000	.....	32,000
Austria-Hungary.....	31,100,000	3,900,000	3,100,000	1,700,000	.....	100,000
France.....	35,387,000	580,000	.....	49,000	.....	84,000
United Kingdom.....	6,500,000	30,100,000	.....	100,000	.....	500,000
Italy.....	29,850,000	62,000	.....	38,000	.....	50,000
Spain.....	16,850,000	29,000	.....	5,000	.....	.....
Netherlands.....	5,880,000	15,000	.....	3,000	.....	2,000
Romania.....	1,000,000	15,000	4,800,000	400,000	30,000	55,000
Ottoman Empire.....	320,000	11,000	1,700,000	60,000	2,708,000	70,000
Netherlands.....	1,545,000	2,756,000	.....	83,000	.....	16,000
Portugal.....	4,300,000	.....	.....	.....	.....	1,000
Sweden.....	1,000	4,698,000	.....	2,000	.....	1,000
Switzerland.....	1,172,000	1,710,000	.....	8,000	.....	10,000
Denmark.....	3,000	2,089,000	.....	4,000	.....	4,000
Greece.....	10,000	10,000	1,930,000	5,000	45,000	.....
Servia.....	6,000	1,000	1,973,000	5,000	15,000	.....
Bulgaria.....	29,000	.....	1,393,000	.....	571,000	.....
Norway.....	1,000	1,958,000	.....	.....	.....	1,000
Roumelia.....	30,000	.....	700,000	4,000	240,000	2,000
Montenegro.....	5,000	.....	200,000	.....	.....	1,000
Luxembourg.....	200,000	.....	.....	.....	.....	.....
Malta.....	160,000	.....	.....	.....	.....	.....
Gibraltar.....	16,000	.....	.....	.....	.....	.....
Total Followers.....	160,165,000	80,812,000	89,196,000	6,456,000	6,629,000	1,219,000

The distinction between followers and actual communicants should be observed.

ENGLISH-SPEAKING RELIGIOUS COMMUNITIES OF THE WORLD.

Episcopalians.....	29,200,000	Free Thinkers.....	5,250,000
Methodists of all descriptions....	18,650,000	Lutherans, etc.....	2,800,000
Roman Catholics.....	15,500,000	Unitarians.....	2,600,000
Presbyterians of all descriptions	12,250,000	Minor religious sects.....	5,500,000
Baptists of all descriptions.....	9,230,000	Of no particular religion.....	17,000,000
Congregationalists of all descriptions.....	6,150,000	English-speaking population...	124,130,000

A very large number—more than 18,000,000—of Hindoos, Mohammedans, Buddhists, and others in the East also speak and read English.

The estimates in the last table are from Whitaker's (London) Almanack, 1895.

The "Encyclopedia Britannica," last edition, makes a rough estimate of numbers of Protestants in the world speaking all civilized languages, and places the Lutherans at the head, with over 42,000,000 members (mostly in Germany and Scandinavia), and the Anglican Church second, with about 20,000,000 members. *The American Jewish Year Book for 1900 estimated the number of Jews in the United States at 1,058,135 and in the world at 11,723,947 in 1900.

Religious Denominations in the United States.

Statistics of Ministers, Churches, and Communicants or Members, prepared by Dr. H. K. Carroll, late Special Agent of the United States Census Office, for *The Christian Advocate*, and published in 1905.

DENOMINATIONS.	Ministers.	Churches.	Communi- cants.	DENOMINATIONS.	Ministers.	Churches.	Communi- cants.
ADVENTISTS:				EVANGELICAL BODIES:			
Evangelical.....	34	30	1,147	Evangelical Association.....	916	1,659	99,411
Advent Christians.....	919	610	26,500	United Evangelical Church.....	507	997	65,298
Seventh-Day.....	471	1,632	57,452	Total Evangelical.....	1,423	2,656	164,709
Church of God.....	19	29	647	FRIENDS:			
Life and Advent Union.....	60	28	3,600	Orthodox.....	1,981	830	92,830
Churches of God in Jesus Christ.....	94	95	2,872	" Hicksite ".....	115	183	19,545
Total Adventists.....	1,590	2,424	92,418	" Wilburite ".....	38	53	4,468
				Primitive.....	11	9	532
BAPTISTS:				Total Friends.....	1,445	1,075	117,065
Regular, North.....	7,691	9,090	1,070,006	FRIENDS OF THE TEMPLE:	4	4	340
Regular, South.....	12,759	20,631	1,850,889	GERMAN EVANGELICAL PROTESTANT.....	100	151	20,040
Regular, Colored.....	10,837	15,484	1,929,139	GERMAN EVANGELICAL SYNOD.....	945	1,213	209,791
Six Principle.....	8	12	8-8	JWS:			
Seventh-Day.....	110	97	8,839	Orthodox.....	135	340	62,000
Freewill.....	1,275	1,543	86,322	Reformed.....	166	230	81,000
Original Freewill.....	120	167	12,000	Total Jews (See Note b).....	301	570	143,000
General.....	465	515	25,769	LATTER-DAY SAINTS:			
Separate.....	113	103	6,479	Utah Branch.....	700	796	300,000
United.....	23	204	13,309	Reorganized Branch.....	860	542	43,250
Baptist Church of Christ.....	80	152	8,254	Total Mormons.....	1,560	1,338	343,250
Primitive.....	2,130	3,550	126,000	LUTHERANS:			
Old Two Seed in the Spirit Predes- tinarian.....	300	473	12,851	(General Bodies)			
Total Baptists.....	35,713	52,001	5,150,815	General Synod.....	1,285	1,682	222,473
				United Synod, South.....	216	455	43,292
BRETHREN (RIVER):				General Council.....	1,312	2,016	370,868
Brethren in Christ.....	124	75	2,866	Synodical Conference.....	2,289	3,694	574,010
Old Order, or Yorker.....	7	8	214	United Norwegian.....	404	1,280	144,296
United Zion's Children.....	20	25	525	(Independent Synods):			
Total River Brethren.....	151	108	3,605	Ohio.....	518	684	97,232
				Buffalo.....	26	50	5,540
BRETHREN (PLYMOUTH):				Hague's.....	109	271	33,000
Brethren (I.).....	.....	109	2,289	Eielsen.....	7	50	1,550
Brethren (II.).....	.....	88	2,419	Texas.....	14	20	2,300
Brethren (III.).....	.....	86	1,235	Iowa.....	473	668	90,549
Brethren (IV.).....	.....	31	718	Norwegian.....	316	877	78,486
Total Plymouth Brethren.....	.....	314	6,661	Michigan, etc.....	38	55	8,738
				Danish in America.....	53	127	8,000
CATHOLICS:				Icelandic.....	17	37	2,785
Roman Catholic.....	13,413	11,293	10,104,219	Immanuel.....	17	14	3,500
Polish Catholic.....	33	43	42,850	Suomal, Finnish.....	52	8	14,149
Russian Orthodox.....	40	31	40,000	Norwegian Free.....	140	420	41,000
Greek Orthodox.....	8	9	21,230	Danish United.....	98	147	9,268
Syrian Orthodox.....	3	4	15,000	Slovakian.....	10	25	3,500
Armenian.....	15	21	8,500	Finnish National.....	19	42	5,000
Old Catholic.....	3	5	425	Finnish Apostolic.....	10	15	3,000
Reformed Catholic.....	6	5	1,800	Independent Congregations.....	85	200	25,000
Total Catholics (d).....	13,521	11,411	10,233,824	Total Lutherans (c).....	7,471	13,094	1,789,766
CATHOLIC APOSTOLIC.....	95	10	1,491	SWEDISH EVANGELICAL MISSION COVENANT (WALDENSTROMIANS):	291	307	33,400
CHINESE TEMPLES.....	.....	47	.....	MENNONITES:			
CHRISTADELPHIANS.....	.....	63	1,277	Mennonite.....	430	289	33,169
Christian Connection.....	1,348	1,340	101,597	Bruederhoef.....	9	5	352
CHRISTIAN CATHOLIC (DOWRY).....	104	110	40,000	Amish.....	280	126	13,580
CHRISTIAN MISSIONARY ASS'N.....	10	13	754	Old Amish.....	75	25	2,438
CHRISTIAN SCIENTISTS (See Note a).....	1,232	611	66,022	Apostolic.....	43	34	2,009
CHURCH OF GOD (WENDEBRENNER- IAN).....	460	580	35,000	Reformed.....	43	34	1,680
CHURCH OF THE NEW JERUSALEM.....	133	134	7,982	General Conference.....	140	77	10,882
COMMUNISTIC SOCIETIES:				Church of God in Christ.....	18	18	449
Shakers.....	15	1,000	.....	Old (Wisler).....	17	15	603
Amalut.....	1	1,766	.....	Bundes Conference.....	45	17	3,036
Harmony.....	1	8	.....	Defenceless.....	20	11	1,126
Altruists.....	1	25	.....	Brethren in Christ.....	121	138	3,629
Church Triumphant (Koreshan Ec- clesia).....	3	205	.....	Total Mennonites.....	1,200	757	60,953
Christian Commonwealth.....	1	80	.....	METHODISTS:			
Total Communists.....	.....	22	3,084	Methodist Episcopal.....	17,158	27,121	2,447,932
CONGREGATIONALISTS.....	6,127	5,979	667,951	Union American, M. E.....	200	955	17,460
DISCIPLES OF CHRIST.....	6,635	11,088	1,233,366	African Methodist Episcopal.....	6,510	5,816	788,125
DUNKARDS:				African Union Meth. Protestant.....	125	86	3,687
Conservatives.....	2,775	900	95,000	African Methodist Episcopal Zion.....	3,401	3,050	560,790
Old Order.....	213	75	4,000	Methodist Protestant.....	1,551	2,242	183,894
Progressive.....	285	144	15,000	Wesleyan Methodist.....	514	534	17,000
Seventh-Day (German).....	5	6	194	Methodist Episcopal, South.....	6,438	15,984	1,556,728
Total Dunkards.....	3,258	1,125	114,194	Congregational Methodist.....	415	425	24,000
				Congregational Meth. (Colored).....	5	5	319
				New Congregational Methodist.....	238	417	4,022
				Zion Union Apostolic.....	20	32	2,246
				Colored Methodist Episcopal.....	2,500	1,510	208,654
				Primitive.....	97	100	7,000

RELIGIOUS DENOMINATIONS IN THE UNITED STATES—Continued.

DENOMINATIONS.	Ministers.	Churches	Communi- cants.	DENOMINATIONS.	Ministers.	Churches.	Communi- cants.
METHODISTS—Continued:				Reformed:			
Free Methodist.....	1,015	1,091	99,658	Reformed (Dutch).....	723	645	115,920
Independent Methodist.....	8	15	2,569	Reformed (German).....	1,160	1,728	263,954
Evangelist Missionary.....	72	47	3,014	Christian Reformed.....	111	165	21,767
Total Methodists.....	39,977	58,530	6,254,738	Total Reformed.....	1,994	2,538	401,001
MORAVIANS.....	130	116	16,327	SALVATION ARMY.....	2,367	721	25,000
PRESBYTERIANS:				SCHWENKELDIANS.....	3	7	60
Northern.....	7,483	7,729	1,069,170	SOCIAL BRETHREN.....	17	90	913
Cumberland.....	1,649	2,986	186,104	SOCIETY FOR ETHICAL CULTURE.....		4	1,500
Cumberland (Colored).....	583	558	42,000	SPIRITUALISTS.....		334	45,030
Welsh Calvinistic.....	178	178	11,939	THEOLOGICAL SOCIETY.....		69	2,431
United.....	957	947	121,328	UNITED BRETHREN:			
Southern.....	1,538	3,082	239,858	United Brethren.....	1,943	3,971	251,312
Associate.....	12	31	1,033	United Brethren (Old Constitution)	442	512	21,888
Associate Reformed, South.....	96	136	12,158	Total United Brethren.....	2,385	4,482	273,200
Reformed (Synod).....	127	119	9,117	UNITARIANS.....	555	456	71,000
Reformed (General Synod).....	33	33	4,200	UNIVERSALISTS.....	727	869	54,000
Reformed (Covenantant).....	1	1	40	INDEPENDENT CONGREGATIONS.....	54	156	14,126
Reformed in the U. S. & Canada..	1	1	60	Grand Total.....	151,113	199,658	30,313,311
Total Presbyterians.....	12,658	15,901	1,697,697				
PROTESTANT EPISCOPAL:							
Protestant Episcopal.....	5,039	6,927	798,642				
Reformed Episcopal.....	100	78	9,282				
Total Protestant Episcopal.....	5,139	7,005	807,924				

The aggregate of about 30,300,000 represents actual church membership, and includes all Catholics, but not all persons affiliated by family ties to Protestant bodies. The larger of the Protestant bodies may claim twice the number of their communicants as nominal adherents.—EDITOR OF THE ALMANAC.

NOTE.—(a) The Christian Scientists claim 903 churches and societies and 40,000 members in the United States. (b) The American Jewish Year Book for 1900 estimates the number of the Jewish race in the United States in 1900 as 1,058,133. (c) The Lutheran Church Almanac, for 1905, gives the number of ministers as 7,423, churches or congregations 13,106, communicant members 1,785,799. (d) M. H. Wilzius' Directory of the Catholic Church in America for 1904 makes the following statement: Ministers 13,267, churches 11,186, population 11,887,317.—EDITOR OF THE ALMANAC.

Sunday-School Statistics of All Countries.

The following statistics of Sunday-schools were reported at the Eleventh International Sunday-School Convention, held at Toronto, Canada, June 23-27, 1905.

COUNTRIES.	Sunday Schools.	Teachers.	Scholars.	COUNTRIES.	Sunday Schools.	Teachers.	Scholars.
EUROPE:				Peria.....	107	440	4,876
Great Britain and Ireland.....	53,590	674,129	7,300,340	Siam.....	16	64	809
Austria-Hungary.....	279	643	10,572	China.....	105	1,053	5,264
Belgium.....	83	403	4,616	Japan.....	1,074	7,505	44,635
Bulgaria.....	35	140	1,576	Turkey in Asia.....	516	4,250	25,833
Denmark.....	990	4,410	73,800	AFRICA.....	4,246	8,455	161,394
Finland.....	7,611	12,929	165,140	NORTH AMERICA:			
France.....	1,475	3,276	61,200	United States.....	140,519	1,451,855	11,229,293
Germany.....	7,742	39,872	826,341	Canada.....	10,750	85,632	684,235
Greece.....	4	7	180	Newfoundland and Labrador.....	353	2,374	22,766
Holland.....	2,020	5,092	206,000	West Indies.....	2,306	10,789	111,335
Italy.....	261	823	12,160	Central America.....	231	577	5,741
Norway.....	1,000	3,600	75,000	Mexico.....	434	1,286	13,797
Portugal.....	18	70	1,419	SOUTH AMERICA.....	350	3,000	150,000
Russia.....	83	785	15,679	Australasia.....	7,458	54,670	595,021
Spain.....	90	181	5,419	Fiji Islands.....	1,474	2,700	42,909
Sweden.....	6,000	20,300	300,000	Hawaiian Islands.....	230	1,413	15,810
Switzerland.....	1,762	7,190	122,587	Other Islands.....	210	800	10,000
Turkey in Europe.....	30	170	1,420	THE WORLD.....	2,2131	2,426,858	22,239,323
ASIA:							
India, including Ceylon.....	8,719	14,952	333,776				

The total number of teachers and scholars in the world, according to this report, was 25,614,916.

The table does not include the schools of the Roman Catholic and Non-Evangelical Protestant churches. The number of scholars in Roman Catholic Sunday-schools in the United States is estimated at 1,000,000 by clerics.

The General Secretary of the International Sunday School Association is Marion Lawrence, Toledo, O.; Chairman of the Executive Committee, W. N. Hartsborn, Boston, Mass.; Treasurer, Dr. George W. Bailey, Philadelphia, Pa.

The Twelfth International Sunday School Convention will be held at Louisville, Ky., June, 1908.

Statistics of Missions.

"The Centennial Survey of Foreign Missions," by Rev. James S. Dennis, D.D., reports the following statistics of the world's evangelical foreign missions at the close of the last century: Societies engaged in foreign missions, 558; income, \$20,079,698; missionaries, 18,682; native workers, 79,366; stations occupied, 30,536; churches, 14,364; communicants, 1,560,729; Christian community, 4,523,564. There are 94 universities and colleges, with 35,539 pupils; theological and training schools, 373, with 11,965 pupils; industrial schools, 173, with 9,074 pupils; elementary schools, 18,742, with 904,442 pupils, showing a total of 39,423 schools and 1,551,466 scholars. The mission presses and publishing houses number 159, and there are 379 magazines and papers, with a circulation of over 250,000 copies. The medical record shows 11 physicians, 379 hospitals, 753 dispensaries, and 2,247,780 patients; the reformatory work shows 247 orphanages, 100 leper homes, 30 schools for the blind and for deaf mutes, 156 refuges for the victims of vice, opium, the insane, etc.; 118 societies for social reform, etc.

Roman Catholic Hierarchy of the United States.

APOSTOLIC DELEGATION.

Most Rev. Diomede Falconio, Archbishop of Larissa, Apostolic Delegate, Washington, D. C.

Vacant..... Auditor, Washington, D. C. | Secretary, Rev. Louis R. Stickney.

ARCHBISHOPS.

Baltimore, Maryland.....	James Gibbons, Cardinal, Cons	1868	Portland, Oregon.....	Alexander Christie.....	Cons.	1898
Boston, Massachusetts.....	John J. Williams.....	1863	Philadelphia, Pennsylvania.....	Patrick J. Ryan.....		1872
Chicago, Illinois.....	James E. Quigley.....	1899	St. Louis, Missouri.....	John Joseph Glennon.....		1896
Cincinnati, Ohio.....	Henry Moeller.....	1894	St. Paul, Minnesota.....	John Ireland.....		1875
Dubuque, Iowa.....	John J. Keane.....	1878	San Francisco, California.....	Patrick W. Riordan.....		1883
Milwaukee, Wisconsin.....	Sebastian G. Mesmer.....		San Francisco (Coadjutor).....	George Montgomery.....		1894
New Orleans, Louisiana.....	Vacant.....		Santa Fe, New Mexico.....	Peter Bourgade.....		1867
New York, New York.....	John M. Farley.....	1895	Santa Fe, New Mexico.....	J. B. Pitavave (Auxiliary).....		1902

BISHOPS.

Albany, New York.....	Thos. M. Burke.....	Cons.	1894	Lincoln, Nebraska.....	Thomas Donacum.....	Cons.	1857
Alton, Illinois.....	James Ryan.....		1888	Little Rock, Arkansas.....	Edward Fitzgerald.....		1867
Altoona, Pennsylvania.....	Eugene A. Garvey.....		1901	Los Angeles, California.....	Thomas Conaty.....		1901
Baker City, Oregon.....	Charles O'Reilly.....		1903	Louisville, Kentucky.....	William G. McCloskey.....		1868
Belleville, Illinois.....	J. Jansse.....		1883	Manchester, New Hampshire.....	John P. Delaney.....		1904
Boise, Idaho.....	A. J. Glorieux.....		1885	Marquette, Michigan.....	Fredrick Elias.....		1899
Boston, Massachusetts.....	John Brady (Auxiliary).....		1891	Mobile, Alabama.....	Edward P. Allen.....		1897
Brooklyn, New York.....	C. E. McDonnell.....		1892	Nashville, Tennessee.....	Thomas S. Byrne.....		1854
Buffalo, New York.....	Charles H. Colton.....		1903	Natchez, Mississippi.....	Thomas Heslin.....		1889
Burlington, Vermont.....	J. S. Michaud.....		1883	Natchitoches, Louisiana.....	Cornelius Van-de-Ven.....		1904
Charleston, South Carolina.....	H. P. Northrop.....		1882	Nesquehly, Washington.....	Edward J. O'Dea.....		1896
Chesapeake, Wisconsin.....	William J. Keane.....		1901	Newark, New Jersey.....	Thomas J. O'Connor.....		1901
Chicago, Illinois.....	A. J. McGavick (Auxiliary).....		1899	New York.....	Thomas F. Cusack (Auxiliary).....		1904
Chicago, Illinois.....	Peter J. Muldoon (Auxiliary).....		1901	Ogdensburg, New York.....	Henry Gabriels.....		1892
Cleveland, Ohio.....	I. F. Horstmann.....		1892	Omaha, Nebraska.....	Richard Scannell.....		1887
Columbus, Ohio.....	J. J. Hartley.....		1904	Peoria, Illinois.....	J. L. Spalding.....		1877
Concordia, Kansas.....	J. F. Cunningham.....		1898	Peoria, Illinois.....	Peter J. O'Reilly (Auxiliary).....		1900
Covington, Kentucky.....	C. P. Miles.....		1883	Philadelphia, Pennsylvania.....	E. F. Prendergast (Auxiliary).....		1897
Dallas, Texas.....	Edward J. Dunne.....		1893	Philadelphia, Pennsylvania.....	R. O'Connell.....		1885
Davenport, Iowa.....	H. Cosgrove.....		1884	Portland, Maine.....	William H. O'Connell.....		1901
Davenport, Iowa.....	James Davis (coadjutor).....		1904	Providence, Rhode Island.....	M. Harkins.....		1878
Denver, Colorado.....	N. C. Matz.....		1896	Richmond, Virginia.....	A. Van de Vyver.....		1889
Detroit, Michigan.....	John S. Foley.....		1883	Rochester, New York.....	B. J. McQuaid.....		1868
Duluth, Minnesota.....	James McGoldrick.....		1889	St. Augustine, Florida.....	William J. Kenny.....		1902
Erie, Pennsylvania.....	John P. Fitzmaurice.....		1897	St. Cloud, Minnesota.....	James Trobec.....		1897
Fall River, Massachusetts.....	William J. Keane.....		1898	St. Joseph, Missouri.....	M. F. Burke.....		1863
Fargo, North Dakota.....	John Shanley.....		1898	Sacramento, California.....	Thomas G. Beaven.....		1896
Fort Wayne, Indiana.....	Herman Aldering.....		1900	Salt Lake City, Utah.....	Lawrence Scania.....		1878
Galveston, Texas.....	N. A. Gallagher.....		1882	San Antonio, Texas.....	J. A. Forrest.....		1895
Grand Rapids, Michigan.....	H. J. Richter.....		1883	Savannah, Georgia.....	Benj. J. Kelley.....		1900
Great Falls, Montana.....	M. Leubhan.....		1904	Scranton, Pennsylvania.....	M. J. Hoban.....		1896
Green Bay, Wisconsin.....	Joseph J. Fox.....		1904	Sioux City, Iowa.....	Philip J. Gorman.....		1902
Greuther, Oklahoma.....	Theodore Meerschert.....		1881	Sioux Falls, South Dakota.....	Thomas O'Mearin.....		1896
Harrisburg, Pennsylvania.....	John W. Statham.....		1899	Springfield, Massachusetts.....	Thomas D. Beaven.....		1899
Hartford, Connecticut.....	M. Tierney.....		1894	Superior, Wisconsin.....	A. F. Schuler.....		1905
Helena, Montana.....	John P. Carroll.....		1904	Syracuse, New York.....	P. A. Ludden.....		1887
Indianapolis, Indiana.....	S. F. Chatard.....		1878	Trenton, New Jersey.....	James A. McFaul.....		1894
Indianapolis, Indiana.....	D. O'Donoghue (Auxiliary).....		1900	Tucson, Arizona.....	Henry Granjon.....		1900
Kansas City, Missouri.....	John J. Hogan.....		1868	Wheeling, West Virginia.....	P. J. Donahue.....		1894
La Crosse, Wisconsin.....	James Schwegbach.....		1883	Wichita, Kansas.....	J. J. Hennessy.....		1888
Laredo, Texas.....	Prof. C. Verduger.....		1890	Wilmington, North Carolina.....	Leo Haid.....		1887
Lead City, South Dakota.....	J. N. Starbha.....		1902	Wilmington, North Carolina.....	Leo Haid.....		1886
Leavenworth, Kansas.....	Thomas Lillis.....		1904	Winona, Minnesota.....	Joseph B. Cotter.....		1889

College of Cardinals.

CARDINAL BISHOPS.

Name.	Office or Dignity.	Nation.	Age.	Cr.'d.	Name.	Office or Dignity.	Nation.	Age.	Cr.'d.
Agliardi, Antonio.....	Vic-Chancellor	Italian	74	1896	Satoli, Francesco.....	Prop. Cong. Studies	Italian	67	1895
Cassetta, Francesco.....		Italian	65	1899	Vannutelli, V.....	Sub-Dean of Cong.	Italian	72	1887
Oreglia, D. S. S.....	Dean Sac. Coll.	Italian	78	1873	Vannutelli, V.....	Prof. Cong. Council	Italian	70	1889

CARDINAL PRIESTS.

Bacillieri, E.....	Bp. Verona.....	Italian	64	1901	Leot, Victor L.....	Abp. Bordeaux.....	French	75	1893
Boschi, Giulio.....	Abp. Ferrara.....	Italian	74	1896	Locut, Michael.....	Abp. Anch.....	Irish	66	1893
Calegari, Giuseppe.....	Abp. Padua.....	Italian	65	1903	Manara, A. hille.....	Bp. Ancona.....	Italian	66	1895
Capecelatro, A.....	Abp. Capua.....	Italian	82	1885	Martinelli, S.....	Resident in Curia	Italian	58	1901
Casali del Drago, J. B.....	Resident in Curia	Italian	68	1899	Matiuen, Francis.....	Resident in Curia	French	67	1899
Casanas, y Pagio, S. Bp.....	Bp. Barcelona	Spanish	72	1895	Mery de Val, R.....	Secretary of State	Spanish	41	1903
Caviechioni, B.....		Italian	70	1903	Moran, Patrick.....	Abp. Sydney.....	Irish	76	1885
Coullie, Pierre.....	Abp. Lyons.....	French	77	1897	Netto, G. Seb.....	Patriarch Lisbon	Port	65	1884
Cretton, Serafin.....	Prof. Cong. Propaganda	Italian	73	1896	Novati, G.....	Resident in Curia	Italian	80	1903
Di Pietro, Angelo.....	Pro-Prof. Datory	Italian	78	1893	Pe rani, Adolph.....	Abp. Actun.....	French	78	1893
Ferrari, Andra.....	Abp. Milan.....	Italian	56	1894	Portanova, Gennaro.....	Abp. Reggio Calabria	Italian	61	1899
Ferrari, D.....	Prof. Cong. Bishops	Italian	59	1896	Prisco, Giuseppe.....	Abp. Naples.....	Italian	70	1896
Fischer, Anthony.....	Abp. Co. o. ne.....	German	66	1903	Puzyna, K.....	Bp. Cracow.....	Austrian	60	1901
Francica-Nava, G.....	Abp. Catania.....	Italian	60	1899	Rampolla, M.....	Apr. Vat. Basil.	Sicilian	63	1887
Gennari, C.....	Resident in Curia	Italian	67	1901	Resighi, Pietro.....	Pope's Vicar-Gen.	Italian	63	1899
Gibbons, James.....	Abp. Baltimore.....	American	72	1886	Richard, Francis.....	Abp. Paris.....	French	87	1889
Goossens, Peter.....	Abp. Mechlin.....	Belgian	79	1889	Richelmy, Agostino.....	Abp. Turin.....	French	66	1899
Gotti, Gerolamo.....	Prof. Propaganda	Italian	72	1885	Sancha, C.....	Abp. Toledo.....	Spanish	63	1894
Gruska, A. J.....	Abp. Vienna.....	Austrian	86	1891	Sanniniatelli, A.....	Resident in Curia	Italian	66	1899
Herrera, Martin.....	Abp. Compostella.....	Spanish	71	1897	Skrbensky, Leo.....	Abp. Prague.....	Bohemian	43	1901
Herrero, Y. E.....	Abp. Valencia.....	Spanish	82	1903	Svampa, D.....	Abp. Bologna.....	Italian	55	1894
Katschthaler, J.....	Abp. Salzburg.....	Austrian	74	1903	Tallari, Evodio.....	Resident in Curia	Italian	68	1903
Kopp, George.....	Abp. Breslau.....	German	69	1885	Vaszary, Claude.....	Abp. Strigonic	Hungarian	74	1893
Laboure, G. M. J.....	Abp. Rennes.....	French	65	1897					

COLLEGE OF CARDINALS—Continued.

CARDINAL DEACONS.

Caetano de Azevedo, Papal Major-Domo.....	1905
Cavagnis, F..... Resident in Curia, Italian.....	1901
Cavalranti, J..... Abp. Rio de Janeiro, Brazilian.....	1905
Cavallari, A..... Patriarch Venice, Italian.....	1905
Dele Volpe, F..... Prof. Prop. Finance, Italian.....	1879
Macchi, L..... Secretary of Briefs, Italian.....	1899
Famassa, J..... Abp. Aqria (Eger), Hungarian.....	1905
Segna, F..... P. F. Vatican Archives, Italian.....	70..... 1894
Solis, y M. M..... Abp. Seville.....	Spanish, 71..... 1905
Steinbuer, Andrea, Prof. Cong. Index, German.....	81..... 1893
Tripepi, L..... Prof. Cong. Indulg., Italian.....	70..... 1911
Vives y Tuto, G. C..... Inquisitor.....	Spanish, 52..... 1899

Bishops of Protestant Churches in the United States.

BISHOPS OF THE PROTESTANT EPISCOPAL CHURCH IN THE UNITED STATES.

<i>Diocese.</i>	<i>Cons.</i>	<i>Diocese.</i>	<i>Cons.</i>
Alabama—Charles Minnegerode Beckwith, Selma.....	1902	New York—Western: William D. Walker, Buffalo.....	1883
Alaska—Peter Trimle (missionary), Sitka.....	1895	“ Albany: William Goswami, Doane.....	1869
Arizona and New Mexico—J. M. Kendrick (miss.), Phoenix.....	1889	“ “ Richard H. Nelson, Coadjutor.....	1904
Arkansas—William M. Brown, Little Rock.....	1897	“ Long Island: Frederick Burgess, Garden City.....	1902
California—William Ford Nichols, San Francisco.....	1890	North Carolina—Joseph Blount Cheshire, Raleigh.....	1893
“ Sacramento: W. H. Moreland (missionary).....	1819	“ E. Carolina: Robert Strance, Wilmington.....	1914
“ Los Angeles: Joseph H. Johnson, Pasadena.....	1896	“ Asheville: J. M. Horner (missionary).....	1899
Colorado—Charles Sanford Oimsted, Denver.....	1902	Ohio—William Andrew Leonard, Cleveland.....	1889
Connecticut—Chauncy B. Brewster, Hartford.....	1897	“ Southern: Boyd Vincent, Cincinnati.....	1887
Dakota, N.—Cameron Mann (missionary), Fargo.....	1901	Oklahoma and Indian Terr.—F. K. Brooke (miss.), Guthrie.....	1893
“ S.—Wm. Hobart Hart (missionary), Sioux Falls.....	1873	Oregon—Benjamin Wistar Morris, Portland.....	1868
“ Frederick F. Johnson, assistant.....	1905	Pennsylvania—Ozi William Whitaker, Philadelphia.....	1869
Delaware—Leighton Coleman, Wilmington.....	1888	“ A. Mackay-Smith, Coadjutor, Philadelphia.....	1902
District of Columbia—Washington: H. Y. Satterlee.....	1896	“ Pittsburgh: Cortland Whitehead.....	1882
Florida—Edwin Gardner Veel, Jacksonville.....	1886	“ Central: Ethelbert Talbot, South Bethlehem.....	1887
Maine—George William Gano, Gray (miss.), Orlanpio.....	1889	“ Harrisburg: James H. Burlington.....	1905
Georgia—C. Kinloch Nelson, Atlanta.....	1892	Rhode Island—W. N. McVickar, Providence.....	1887
Idaho—Boise: James B. Funsten (missionary).....	1899	South Carolina—Ellison Capers, Columbia.....	1893
Illinois—Chicago: Charles Palmerston Anderson.....	1900	Tennessee—Thomas F. Gailor, Memphis.....	1893
“ Quincy: M. Edward Fawcett.....	1904	Texas—George Herbert Kinsolving, Austin.....	1892
“ Springfield: George Franklin Seymour.....	1878	“ Dallas: Alex. C. Garrett.....	1874
“ Edward W. Osborne, Coadjutor.....	1904	“ West: James S. Johnston, San Antonio.....	1888
Indiana—Indianapolis: Joseph Francis.....	1899	Utah—Salt Lake: Franklin S. Spalding (missionary).....	1904
“ Michigan City: John H. White.....	1895	Virginia—Arthur A. Hall, Burlington.....	1884
Iowa—Theodore N. Morrison, Davenport.....	1819	“ Richmond: Robert A. Gibson, Richmond.....	1897
Kansas—Frank R. Millsbaugh, Topeka.....	1895	“ S. Utah: Alfred M. Randolph, Norfolk.....	1883
“ Salina: Sheldon Munson Griswold.....	1903	West Virginia—George William Peterkin, Parkersburg.....	1878
Kentucky—Charles Edward Woodcock, Louisville.....	1905	“ W. L. Gravatt, Coadjutor, Charlestown.....	1899
“ Lexington: Lewis W. Burton.....	1896	Wisconsin—Milwaukee: Isaac L. Nicholson.....	1891
Louisiana—Davis Semmes, New Orleans.....	1900	“ Fond du Lac: Charles C. Gratton.....	1889
Maine—Robert Colman, Bangor.....	1900	“ Regina: John H. Waller, Coadjutor.....	1890
Maryland—William Paret, Baltimore.....	1885	Washington—Olympia: Fred W. Keator, Tacoma (miss.).....	1902
“ Easton: William Forbes Adams.....	1875	“ Spokane: Lemuel H. Wells (missionary).....	1892
Massachusetts—William Lawrence, Cambridge.....	1893	Wyoming—Laramie: Anson R. Graves (miss.), Kearney, Neb.....	1890
“ Western: Alex. H. Vinton, Springfield.....	1902	Africa—Cape Palmas: S. D. Ferguson (miss.), Monrovia, Lib.....	1885
Michigan—Thomas Frederick Davies, Detroit.....	1889	China—Shanghai: Frederick R. Graves (missionary).....	1893
“ Marquette: Gershon M. Williams.....	1896	“ Honolulu: Logan H. Roote (missionary).....	1904
“ Western: George D. Leslie, Grand Rapids.....	1875	Cuba: Albion W. Knight (missionary).....	1904
Minnesota—Samuel C. Edsall, Minneapolis.....	1899	Japan—Tokio: John McKim (missionary).....	1893
“ Duluth: James D. Morrison (missionary).....	1897	“ Kyoto: S. C. Partridge (missionary).....	1900
Mississippi—Theodore D. Bratton, Jackson.....	1903	Hawaiian Islands—Honolulu: Henry B. Restarick (miss.).....	1902
Missouri—Daniel Sylvester Tuttle, St. Louis.....	1867	Mexico: Henry D. Aves (missionary).....	1901
“ West: Edward Robert Atwill.....	1890	Philippine Islands—Charles H. Brent, Manila (miss.).....	1901
Montana—Leigh R. Brewer, Helena.....	1880	Porto Rico—James H. Van Buren (missionary).....	1902
Nebraska—George Worthington, Omaha.....	1885	Channing Moore Williams, late Bishop of China and Japan.....	1866
“ A. L. Williams, Coadjutor, Omaha.....	1899	Retired, Kyoto, Japan.....	
New Hampshire—Williant Woodruff Niles, Concord.....	1870	Thomas Augustus Jaggard, late Bishop of Southern Ohio.....	
New Jersey—John Scarborough, Trenton.....	1875	Retired, Boston, Mass.....	1875
“ Newark: Edwin S. Lines.....	1103	Charles C. Penick, late Bishop of Cape Palmas, Africa.....	
New York—Henry Codman Potter, New York City.....	1883	Retired, Fairmont, W. Va.....	1877
“ David H. Greer, Coadjutor, New York City.....	1904	S. I. J. Schereschewsky, late Bishop of Shanghai, China.....	
“ Central: Charles Tyler Olmsted, Utica.....	1902	Retired, Tokio, Japan.....	1877

BISHOPS OF THE METHODIST EPISCOPAL CHURCH.

<i>Residence.</i>	<i>Elected.</i>	<i>Residence.</i>	<i>Elected.</i>
Thomas Bowman..... East Orange, N. J.....	1872	Frank W. Hamilton..... Portland, Ore.....	1900
Edward G. Andrews..... Brooklyn, N. Y.....	1872	John W. Warner..... Miss. Bis. S. Asia (Calcutta).....	1900
Henry W. Warren..... Buffalo, N. Y.....	1880	Joseph F. Barry..... Buffalo, N. Y.....	1904
Cyrus D. Fess..... Billings, Wyo.....	1890	William E. McDowell..... Chicago, Ill.....	1904
John M. Walden..... Cincinnati, Ohio.....	1884	James W. Bush..... Shanghai, China.....	1904
Willard F. Mallieau..... Aburndale, Mass.....	1884	William Burt..... Zurich, Switzerland.....	1904
Charles H. Fowler..... New York City.....	1884	Luther B. Wilson..... Chattanooga, Tenn.....	1904
John H. Vincent..... Indianapolis, Ind.....	1888	Thomas B. Neely..... Buenos Ayres, S. A.....	1904
James N. FitzGerald..... St. Louis, Mo.....	1888	Isaiah B. Scott..... Missionary Bishop, Africa.....	
Isaac W. Joyce..... Minneapolis, Minn.....	1888	(Monrovia F.....)	1904
Daniel A. Gooden..... Boston, Mass.....	1888	William E. Anderson..... Missionary Bishop, South.....	1904
James M. Thornburn..... Miss. Bis. S. Asia (N.Y. City).....	1888	Asia (Singapore).....	
Charles C. McCabe..... Philadelphia, Pa.....	1896	John E. Robinson..... Missionary Bishop, South.....	1904
Earl Cranston..... Washington, D. C.....	1896	Asia (Calcutta).....	
Joseph C. Hartzell..... Miss. Bis. Africa (Madeira).....	1896	Merriman C. Harris..... Missionary Bishop, Japan.....	1904
David H. Moore..... Shaangai, China.....	1900	Korea (Tokio).....	

BISHOPS OF THE METHODIST EPISCOPAL CHURCH, SOUTH.

John C. Keener..... New Orleans, La.....	1870	J. S. Key..... Sherman, Tex.....	1886
Alpheus W. Wilson..... Baltimore, Md.....	1882	O. P. Fitzgerald..... Nashville, Tenn.....	1890
J. C. Granbery..... Ashland, Va.....	1882	W. A. Candler..... Atlanta, Ga.....	1898
W. W. Duncan..... Spartanburg, S. C.....	1886	H. C. Morrison..... New Orleans, La.....	1898
E. R. Hendrix..... Kansas City, Mo.....	1886	E. E. Hess..... Dallas, Tex.....	1892
C. B. Galloway..... Jackson, Miss.....	1886	A. Cole Smith..... Asheville, N. C.....	1902

(Continued on next page.)

BISHOPS OF PROTESTANT CHURCHES IN THE UNITED STATES—Continued.

BISHOPS OF THE AFRICAN METHODIST EPISCOPAL CHURCH.

H. M. Turner, Atlanta, Ga.	1880	Moses B. Salter, Charleston, S. C.	1892
Wesley J. Gaines, Atlanta, Ga.	1888	Wm. B. Derrick, Flushing, N. Y.	1896
B. W. Arnett, Wilberforce, Ohio.	1888	Evans Tyree, Nashville, Tenn.	1900
B. T. Tanner, Philadelphia, Pa.	1888	C. T. Shaffer, Chicago, Ill.	1900
Abraham Grant, Indianapolis, Ind.	1888	C. S. Smith, Cape Town, S. A.	1900
B. F. Lee, Wilberforce, Ohio.	1892	L. J. Coppla, Philadelphia, Pa.	1900
James A. Handy, Baltimore, Md.	1892		

BISHOPS OF THE REFORMED EPISCOPAL CHURCH.

Charles Edward Cheney	Chicago, Ill.	Edward Wilson	Metuchen, N. J.
Edward Cridge	Victoria, B. C.	William T. Sabine	New York City
Samuel Fallows	Chicago, Ill.	Herman S. Hoffman	Philadelphia, Pa.
P. F. Stevens	Orangeburg, S. C.		

A. Kozlowski, Chicago, is Bishop of the Old Catholic Church, and S. Kaminski, Buffalo, of the Polish Catholic Church. Bishops Tikhon, of North America, and Innocent, of Alaska, represent the Greek Orthodox Church, and Archimandrite Raphael, New York, the Syrian Greek Orthodox Church.

The next triennial general convention of the Protestant Episcopal Church will be held in Richmond, Va., October 2, 1907. The next quadrennial general conference of the Methodist Episcopal Church will be held May 6, 1908, the place to be determined by the book committee.

The next general conference of the Methodist Episcopal Church, South, will be held in May, 1906, at a place not yet determined. The seventeenth general council of the Reformed Episcopal Church will be held in June, 1906, in Philadelphia, Pa. A world's Lutheran general conference will be held in Philadelphia in 1907.

American Unitarian Association.

THIS Association was organized in Boston, Mass., May 25, 1825, and incorporated in 1847. Its objects, as defined in the Report of the Committee on Organization, are as follows:

1. To collect and diffuse information respecting the state of Unitarian Christianity in our country.
2. To produce union, sympathy, and cooperation among liberal Christians.
3. To publish and distribute books and tracts, inculcating correct views of religion, in such form and at such price as shall afford all an opportunity of being acquainted with Christian truth.
4. To supply missionaries, especially in such parts of our country as are destitute of a stated ministry.
5. To adopt whatever other measures may hereafter seem expedient—such as contributions in behalf of clergymen with insufficient salaries, or in aid of building churches.

President—Rev. Samuel A. Eliot, D. D., Boston, Mass.
Vice-Presidents—Joseph W. Symonds, LL. D., Portland, Me.; Rockwood Hoar, Worcester, Mass.; John Harsen Rhoades, New York, N. Y.; George E. Adams, Chicago, Ill.; Horace Davis, LL. D., San Francisco, Cal.; Thomas J. Morris, Baltimore, Md.
Secretary—Rev. Charles E. St. John, Boston, Mass.
Assistant Secretary—George W. Fox, Boston, Mass.
Treasurer—Francis H. Lincoln, Boston, Mass.

The annual meeting is held in Boston on Tuesday and Wednesday of the third week in May.

Universalist General Convention.

THE Universalist General Convention has jurisdiction over the ecclesiastical organizations of the Universalist Church in the United States and Canadian provinces. It meets biennially, the next meeting being ordered for October, 1905. The Convention is composed of the presidents, vice-presidents, and secretaries of the State conventions, and of clerical and lay delegates from the State conventions. All laws relating to fellowship, ordination, and discipline originate in the General Convention, and it is the final court of appeal in all cases of dispute or difficulty between State conventions. It has funds to the amount of over \$350,000, the income of which, with the contributions of its constituency, is used for missionary and educational objects. The officers of the Convention are: *President*, Frank P. Bennett, Saugus, Mass.; *Vice-President*, George B. Wells, Philadelphia, Pa.; *Secretary*, Rev. J. M. Atwood, Rochester, N. Y.; *Treasurer*, Frank W. Wise, Boston, Mass.

The Young People's Christian Union of the Universalist Church was organized October 22, 1889, "to foster the religious life among the young people, to stimulate to all worthy endeavor, to train the young in the work of the Universalist Church, in the promulgation of its truth, and the increase of its power and influence." It has about 9,000 members, and its general officers and executive board are: *President*, Rev. Frederic Williams Perkins, Lynn, Mass.; *Secretary*, A. Ingham Bicknell, 30 West Street, Boston, Mass.; *Treasurer*, Arthur W. Pelce, Franklin, Mass.; *Miss Elizabeth W. Bacon*, Chicago, Ill.; *Rev. John Murray Atwood*, Canton, N. Y.; *Miss Mary Fosdick Jennings*, Detroit, Mich.; and *Frank Goddard Mellen*, Hartford, Ct.

The National Council of Congregational Churches

is composed of delegates from Congregational conferences and associations, and was organized November 17, 1871. It meets once in three years, and the next triennial meeting will be held in Philadelphia, Pa., October, 1907. The officers are: *Moderator*, Rev. Washington Gladden, D. D., LL. D., Columbus, Ohio; *Secretary*, Rev. Asher Anderson, D. D., 614 Congregational House, Boston, Mass.; *Treasurer*, Rev. S. B. Forbes, Hartford, Ct.; *Registrar*, Rev. Joel S. Ives, Hartford, Ct.

Reformed Church in America.*

OFFICERS of the General Synod of the Reformed Church in America: *Praesens*, Rev. James M. Farrar, D. D.; *Vice-President*, Rev. Isaac W. Gowen, D. D.; *Stated Clerk*, Rev. William H. De Hart, D. D.; *Permanent Clerk*, Rev. William H. Ten Eyck, D. D.

The Treasurers are: Synod's Board of Direction, F. R. Van Ness; Foreign Missions, Rev. J. L. Amerman, D. D.; *Assistant Treasurer*: Domestic Missions, John S. Bussing; Education, Peter Quackenbush; Publication, Abraham C. Holdrum. The Corresponding Secretaries of the Boards are: Foreign Missions, Rev. Henry N. Cobb, D. D.; Domestic Missions, Rev. Charles H. Pool, D. D.; Education, Rev. John G. Gebhard; Publication, Rev. Isaac W. Gowen, D. D. Denominational headquarters, 25 East Twenty-second Street, New York City.

* Known formerly as the Reformed Dutch Church.

Presbyterian Assemblies.

OFFICERS OF THE LAST GENERAL ASSEMBLY OF THE PRESBYTERIAN CHURCH IN THE UNITED STATES OF AMERICA.

Moderator—Rev. James D. Moffat, D. D., LL. D., Washington, Pa. | *Stated Clerk*—Rev. W. H. Roberts, D. D., LL. D., 1319 Walnut Street, Philadelphia, Pa.

TRUSTEES.

President—John H. Converse, LL. D., Philadelphia. | *Corresponding Secretary*—Rev. Edward B. Hodge, D. D., 1319 Walnut Street, Philadelphia, Pa.
Treasurer—F. K. Hipple, LL. D., Philadelphia.

AGENCIES OF THE CHURCH.

The following may be addressed at 156 Fifth Avenue, New York City, viz.: The Board of Home Missions, the Board of Foreign Missions, the Board of Church Election, and the College Board.

The following are located at 1319 Walnut Street, Philadelphia, Pa., viz.: The Trustees of the General Assembly, the Board of Education, the Board of Publication and Sabbath-school Work, and the Board of Ministerial Relief.

The Board of Missions for Freedmen is located at 104 Sixth Street, Pittsburgh, Pa.
The Church magazine, *The Assembly Herald*, has its office at 1328 Chestnut Street, Philadelphia, Pa.

OFFICERS OF THE LAST GENERAL ASSEMBLY OF THE PRESBYTERIAN CHURCH IN THE UNITED STATES.*

Moderator—Rev. J. T. Plunket, D. D., Augusta, Ga. | *Stated Clerk*—Rev. W. A. Alexander, D. D., 501 College St., Clarksville, Tenn.

TRUSTEES.

President—Dr. E. Nye Hutchison, Charlotte, N. C. | *Secretary and Treasurer*—John R. Pharr, Esq., Charlotte, N. C.

SECRETARIES.

Foreign Missions—Rev. S. H. Chester, D. D., Nashville, Tenn. | *Ministerial Education and Relief*—Rev. H. H. Sweets, 232 Fourth Avenue, Louisville, Ky.
Home Missions—Rev. S. L. Morris, D. D., Atlanta, Ga. | *Colored Evangelization*—Rev. James G. Snedecor, Tuscaloosa, Ala.
Publication—R. E. Magill, Esq., Richmond, Va.

* Commonly known as the Southern Presbyterian Church.

Alliance of the Reformed Churches

THROUGHOUT THE WORLD HOLDING THE PRESBYTERIAN SYSTEM.

This organization represents ten Reformed and Presbyterian Churches in the United States, with a constituency of 6,500,000; the Presbyterian Church in Canada, with a constituency of 600,000, and more than 80 different denominations on the five continents other than North America, with a constituency of at least 25,000,000 persons. The American Secretary is the Rev. W. H. Roberts, D. D., LL. D., Philadelphia, Pa. The following are the organizations in the United States, Canada, and Mexico which are members of the Alliance:

PRESBYTERIAN CHURCH IN THE UNITED STATES OF AMERICA, COMMONLY KNOWN AS THE PRESBYTERIAN CHURCH NORTH.

Stated Clerk—Rev. W. H. Roberts, D. D., LL. D., 1319 Walnut Street, Philadelphia, Pa.

Next meeting of General Assembly, Des Moines, Ia., May 17, 1906. (Communicants, 1,115,662.)

PRESBYTERIAN CHURCH IN THE UNITED STATES, COMMONLY KNOWN AS THE PRESBYTERIAN CHURCH SOUTH.

Stated Clerk—Rev. W. A. Alexander, D. D., 501 College Street, Clarksville, Tenn.

Next meeting of General Assembly, Greenville, S. C., May 17, 1906. (Communicants, 246,769.)

UNITED PRESBYTERIAN CHURCH OF NORTH AMERICA.

Stated Clerk—Rev. D. F. McGill, D. D., 1508 Chartiers Street, Allegheny, Pa.

Next meeting of General Assembly, Richmond, Ind., May 23, 1906. (Communicants, 140,470.)

CUMBERLAND PRESBYTERIAN CHURCH.

Stated Clerk—Rev. J. M. Hubbert, Marshall, Mo.

Next meeting of General Assembly, Decatur, Ill., May 17, 1906. (Communicants, 185,786.)

REFORMED (DUTCH) CHURCH IN AMERICA.

Stated Clerk—Rev. W. H. De Hart, Raritan, N. J.

Next meeting of General Synod (Place not fixed), June 6, 1906. (Communicants, 116,705.)

REFORMED (GERMAN) CHURCH IN THE UNITED STATES.

Stated Clerk—Rev. John Ph. Stein, D. D., Reading, Pa.

Next meeting of the General Synod, Akron, Ohio, May 17, 1908. (Communicants, 264,931.)

REFORMED PRESBYTERIAN CHURCH, GENERAL SYNOD.

Stated Clerk—Rev. James Y. Boice, D. D., 2213 Spring Garden Street, Philadelphia, Pa.

Next meeting of the General Synod, Cedarville, Ohio, May 23, 1906. (Communicants, 4,500.)

ASSOCIATE REFORMED SYNOD OF THE SOUTH.

Stated Clerk—Rev. James Boyce, Due West, S. C.

Next meeting of the Synod, November, 1906. (Communicants, 12,620.)

SYNOD OF THE REFORMED PRESBYTERIAN CHURCH OF NORTH AMERICA.

Stated Clerk—Rev. J. W. Sproull, D. D., 122 East North Avenue, Allegheny, Pa.

Next meeting of the Synod, Belle Center, Ohio, May 30, 1906. (Communicants, 9,681.)

WELSH PRESBYTERIAN CHURCH.

Stated Clerk—Rev. John R. Johns, Randolph, Wis.

Next meeting of General Assembly, Wilkes-Barre, Pa., 1907. (Communicants, 13,500.)

THE PRESBYTERIAN CHURCH IN CANADA.

Stated Clerk—Rev. Robert Campbell, D. D., Montreal, Canada.

Next meeting of General Assembly, London, Ont., June 6, 1906. (Communicants, 232,734.)

PRESBYTERIAN CHURCH OF MEXICO, GENERAL SYNOD.

Stated Clerk—Rev. William Wallace, Saltillo, Mexico.

Next meeting of the Synod, July, 1906 (Communicants, 7,000.)

National Woman's Christian Temperance Union.

The following statement of the purposes of the society was prepared for THE WORLD ALMANAC by an officer of the Union:

The National W. C. T. U. was organized in Cleveland, Ohio, in 1874, and is the sober second thought of the great woman's crusade. It is now regularly organized in every State of the Union.

There are about 10,000 local unions, with a membership and following, including the children's societies, of about half a million. The W. C. T. U. has forty distinct departments of work, presided over by as many women experts, in the National Society, and in nearly every State. All the States in the Republic have laws requiring the study of scientific temperance in the public schools, and all these laws were secured by the W. C. T. U.; also the laws forbidding the sale of tobacco to minors. The first police matrons and most industrial homes for girls were secured through the efforts of this society, as were the refuges for erring women. Laws raising the age of consent and providing for better protection for women and girls have been enacted by many Legislatures through the influence of the Union.

The World's W. C. T. U. was founded through the influence of Frances E. Willard in 1883, and already has auxiliaries in more than fifty countries and provinces. The white ribbon is the badge of all the W. C. T. U. members, and is now a familiar emblem in every civilized country.

The headquarters of the National organization is The Willard, Best Cottage, Evanston, Ill. The following are the officers: *President*, Mrs. Lillian M. N. Stevens, Portland, Me.; *Vice-President-at-Large*, Miss Anna A. Gordon, Evaston, Ill.; *Corresponding Secretary*, Mrs. Susanna M. D. Fry, Evanston, Ill.; *Recording Secretary*, Mrs. Clara C. Hoffman, St. Louis, Mo.; *Assistant Recording Secretary*, Mrs. Elizabeth Preston Anderson, Valley City, N. D.; *Treasurer*, Mrs. Harriett W. Brand, Evaston, Ill.

Church Temperance Society.

GENERAL OFFICERS.—*President*, Rt. Rev. Daniel Sylvester Tuttle, S. P. D., Bishop of Missouri; *Vice-Presidents*, sixty Bishops of the Protestant Episcopal Church; *Chairman*, Rt. Rev. Leighton Coleman, D. D., Bishop of Delaware; *Vice-Chairman*, Rev. D. Parker Morgan, D. D., of New York; *Treasurer*, Irving Grinnell; *General Secretary*, Robert Graham. The Society was organized within the Protestant Episcopal Church in 1881. Its adult membership combines those who temperately use and those who totally abstain from intoxicating liquors as beverages. It works on the lines of moral as well as of legal suasion, and its practical objects are: 1. Training the young in habits of temperance. 2. Rescue of the drunkard. 3. Restriction of the saloon by legislation. 4. Counteractive agencies, such as coffee-houses, workmen's clubs, reading-rooms, and other attractive wholesome resorts. The Church Temperance Legion (comprising the Knights of Temperance, Young Crusaders, and Veteran Knights) deals with boys, seeking to induce them to keep sober, pure, and reverent from the earliest years of manhood, and it endeavors to perpetuate those habits in men. Headquarters, the Church Mission House, New York.

Society of St. Vincent de Paul.

This great Roman Catholic organization, founded in Paris, France, in which its head office is located, has branches in every part of the civilized world. Its principal mission is the care of the poor in their homes to the end that the unity of the family may be preserved, but it conducts many other works of charity, such as free employment bureaus, Summer homes, boys' clubs, hospital and prison visitation committees, etc.

The local or parish branches of the Society are known as conferences; these conferences are grouped in sections under the jurisdiction of Particular and Central Councils, and the latter, in the United States, are under the jurisdiction of the Superior Council, which is located in New York City, with its office at No. 2 Lafayette Place.

The officers of the Superior Council are as follows: *Spiritual Director*, The Rev. Denis J. McMahon, D. D.; *President*, Thomas M. Mulry; *Vice-Presidents*, Joseph A. Kernan, James E. Dougherty, *Secretary*, Edmund J. Butler; *Treasurer*, Michael J. Scanlan.

Christian and Missionary Alliance.

OFFICERS.—*President and General Superintendent*, Rev. A. B. Simpson, 692 Eighth Avenue, New York City; *Secretary*, A. E. Funk; *Treasurer*, David Crear.

The Christian Alliance was founded in 1887. It combined with the International Missionary Alliance in 1897, and the present title was adopted. Membership consists of all professing Christians who shall subscribe to the principles of the order and enroll their names. The objects of the Alliance are stated to be: "Wide diffusion of the Gospel in its fulness, the promotion of a deeper and higher Christian life, and the work of evangelization, especially among the neglected classes in distant and especially in heathen countries. State auxiliary and local branches are being rapidly formed. Connected with the Alliance are the Missionary Training Institute, Institute for the Training of Home Workers, Beruchah Home, and Beruchah Orphanage. The headquarters of the Alliance are at 690 and 692 Eighth Avenue, New York, but some of its buildings are located at Nyack, N. Y.

The Young People's Christian Union.

THE Young People's Christian Union of the United Brethren in Christ was organized June 5, 1890. It is a union of all forms of young people's societies within the Church, uniting them for the purpose of denominational direction. There are now in this Union 2,337 societies, of which 814 are junior societies. The total membership is over 80,961. A mission church has been built in Los Angeles, Cal. Each conference is called a branch and holds its annual conventions, when a review of the year's work is made and new plans are laid. At present there are about forty branches or districts, and nearly every one is doing something special in missions either at home or abroad. The General Union holds its convention every two years. The last conference was held at Winona Lake, Ind., June 22-26, 1904. *The Watchword* is the organ of the Union. Single subscription, \$1.00; club rates, 75 cents. Its circulation is nearly 40,000. H. F. Shupe, Dayton, Ohio, is editor. Last year a chapel was built in Porto Rico, and an advance made along the different lines of missionary work. This year, 1905, money was raised to build a chapel in Japan. At present many mission study classes are being organized. At present there is an advance movement to increase the membership to 100,000. The junior work is one of the strong departments superintended by Mrs. G. W. Kitzmiller, Dayton, Ohio. Rev. E. S. Bowman, Harrisburg, Pa., is superintendent of Bible study and Rev. Mahlon Miller, Dayton, Ohio, is superintendent of missions. The principal officers are: *President*, Rev. J. G. Hüber, Dayton, Ohio; *Corresponding Secretary*, Rev. C. W. Brewbaker, Chambersburg, Pa.; *Recording Secretary*, Miss Emma Barnett, Rich Valley, Ind.

Young Men's Christian Associations.

OFFICERS OF THE INTERNATIONAL COMMITTEE.—Office, No. 3 West Twenty-ninth Street, New York. *Chairman*, Lucien C. Warner; *Treasurer*, Frederick B. Schenck; *General Secretary*, Richard C. Morse. *Board of Trustees—Treasurer*, Jas. G. Cannon, New York City. The International Committee is the general executive of the Associations of North America. It consists of 45 representative Christian laymen, and employs a force of 48 secretaries in the home and 44 in the foreign fields.

OFFICERS OF THE CENTRAL INTERNATIONAL COMMITTEE.—Headquarters, No. 3 Général Dufour, Geneva, Switzerland. *Chairman*, R. Sarasin Warnery; *Secretary*, Louis Perrot; *Treasurer*, Jules Johannot; *General Secretaries*, Charles Feraud and Christian Phildius. The committee is composed of members representing America, Australasia, Austria-Hungary, Belgium, Denmark, Great Britain, France, Germany, Italy, Netherlands, Norway, Portugal, Russia, Spain, South Africa, Sweden, Switzerland, Japan, and India.

OFFICERS OF THE STATE EXECUTIVE COMMITTEE OF THE YOUNG MEN'S CHRISTIAN ASSOCIATIONS OF THE STATE OF NEW YORK.—General office, No. 156 Fifth Avenue, New York. *Chairman*, Edmund P. Platt; *Treasurer*, Samuel Woolverton; *General Secretary*, John W. Cook. This committee was incorporated under the laws of New York April 14, 1886, having for its object "the establishing and assisting Young Men's Christian Associations, and generally to provide for the spiritual, intellectual, physical, and social well-being of young men in accordance with the aims and methods of Young Men's Christian Associations of the State of New York." The membership in the State is 52,521, divided as follows: General, 29,402; Railroad, 11,738; Student, 2,492; Boys' Departments, 7,436; County and Small Town, 608. A biennial meeting of the State Association, comprising the 177 Associations in the State, is held in February, the even years.

OFFICERS OF THE YOUNG MEN'S CHRISTIAN ASSOCIATION OF THE CITY OF NEW YORK.—General office, No. 156 Fifth Avenue, New York. *President*, W. Fellowes Morgan; *Treasurer*, Samuel Sloan, Jr.; *General Secretaries*, Henry M. Orne and E. W. Booth.

There are 8,231 associations in the world, of which 1,826 are in North America. The total membership of these American associations is 381,982; they occupy 517 buildings of their own, valued at \$25,105,050, and have 725 libraries, containing 550,532 volumes. They have 33,520 young men as students in evening educational classes, and 133,627 in their physical departments. They employ 2,013 general secretaries and other paid officials, and expended last year for current expenses—local, State, and International—\$4,811,430.

The World's Young Women's Christian Association.

The World's Young Women's Christian Association was formed in 1894. Eleven National Associations are now affiliated: Great Britain, United States, Canada, Germany, Italy, France, Norway, Sweden, India, Denmark, and Hungary. The headquarters are in London. Office, 26 George Street, Hanover Square, West. The Executive Committee is composed of a resident membership in London and two representatives from America and other countries. Mrs. George W. Campbell is Chairman, Miss Clarissa Spencer, General Secretary. The second World's Conference was held in Geneva, Switzerland, July, 1902.

The American Committee was formed in 1886. General office, 917 Hartford Building, 140 Dearborn Street, Chicago, Ill.; Eastern office, Room 60, 2-8 Fourth Avenue, New York City. There are now associations affiliated with the American Committee in 552 colleges and 104 cities, with 24 State organizations. Each State holds an annual convention. The national convention occurs biennially. Each year seven conferences are held to train volunteer workers in Bible study and association work. These meet in Capitola, Cal.; Asheville, N. C.; Lake George, N. Y.; Lake Geneva, Wis.; Waterloo, Iowa; Lakeside, Iowa; and Seaside, Oregon. Attendance in 1904, 2,836. A training Institute is conducted to prepare young women for positions as secretaries. *The Evangelist*, the official organ of the Association, is published monthly at Chicago. America joins with the World's Association in observing the second week in November as a week of prayer for young women. The Student Department of the American Committee is one of the members of the World's Student Christian Federation, and the Student Volunteer Movement for Foreign Missions is also connected directly with the Student Department. Mrs. J. S. Griffith is Chairman, Miss Mabel Cratty is General Secretary of the American Committee. Membership of local associations connected with the American Committee, 100,252.

American Tract Society.

This Society was founded in 1825. For eighty years it has published and circulated, by sale or grant, books, tracts, and periodicals, representing the best Christian literature approved by all Evangelical Christians, and is the almoner of their gifts to the destitute. Its total issues at home, in twenty-four languages, number 754,957,006 copies. It has helped Foreign Missions, in one hundred and thirty-seven languages, to many millions of copies; in value \$758,713.25. Its colporteurs have visited over 15,676,378 families, and circulated over 16,587,938 volumes. The Society is dependent upon donations and legacies for its support. Offices, 155 Nassau Street, New York. *President*, Major-Gen. O. O. Howard; *Secretaries*, William W. Rand, D. D., George L. Shearer, D. D., and John H. Kerr, D. D.

American Bible Society.

The American Bible Society was founded in 1816. It is a charitable institution, whose sole object is to encourage a wider circulation of the Scriptures without note or comment. It invites the contribution and cooperation of "all who accept the Bible as their rule of life and believe that every human being is entitled to know what it teaches concerning truth and duty." The officers are a president, Daniel C. Gilman, Baltimore, Md., and twenty-six vice-presidents, headed by J. L. Chamberlain, Maine. Among the others are Gen. O. O. Howard, Vermont; Cortlandt Parker, New Jersey; Frank M. Cockrell, Missouri; John W. Foster, District of Columbia; T. A. Brouwer, New York; Cyrus Northrop, Minnesota; James H. Carlisle, South Carolina; Howard Van Epps, Georgia; James H. Taft, New York; Annis Merrill, California; W. P. Dillingham, Vermont; David J. Brewer, District of Columbia; James A. Beaver, Pennsylvania; Elbert A. Brinckerhoff, New Jersey, and John N. Stearns, New York. There are thirty-six managers, divided into four classes as to terms of office. The Secretaries are: Rev. John Fox, D. D., Rev. W. I. Haven, D. D., and Rev. E. P. Ingersoll, D. D. The Treasurer is William Foulke. The issues for the year ending March 31, 1905, were 1,831,096 copies, and for the eighty-eight years of the existence of the Society, 76,272,770 copies. This includes Bibles in many foreign tongues, and the languages of several American Indian tribes. (The British and Foreign Bible Society, established in 1804, has distributed to March 31, 1904, 186,680,101 copies.) The offices of the Society are at the Bible House, Fourth Avenue, New York.

Young People's Society of Christian Endeavor.

OFFICERS OF THE UNITED SOCIETY OF CHRISTIAN ENDEAVOR.—Office, Tremont Temple, Boston, Mass. *President*, Rev. Francis E. Clark, D. D.; *Treasurer*, William Shaw; *General Secretary*, Von Ogden Vogt.

Each society is in some local church, and in no sense outside. It exists simply to make the young people loyal and efficient members of the Church of Christ. It is the Church training the young. Its motto is, "For Christ and the Church." In November, 1905, there were 67,151 societies, with a membership of 4,030,000, chiefly in the United States and Canada, and in Australia, Great Britain, China, India, Japan, and in all missionary lands. It is found in about the same proportions in all the great evangelical denominations and in all their subdivisions.

The United Society is simply the bureau of information for all the societies. It prints the literature, supports one general secretary, and is the general headquarters of the work. It levies no taxes, however, and assumes no authority, but every society manages its own affairs in its own way. It is supported by the sales of its literature, badges, etc. It is managed by a board of trustees, representing the great evangelical denominations, the President being Francis E. Clark, D. D., the founder of the society; General Secretary, Von Ogden Vogt; Treasurer, William Shaw. The executive committee of the board of trustees meets quarterly to consult concerning the best interests of the society.

American Board of Commissioners for Foreign Missions.

THE head office of the American Board of Commissioners for Foreign Missions is at the Congregational House, 14 Beacon Street, Boston, Mass. There are three district offices, at the United Charities Building, Twenty-second Street and Fourth Avenue, New York City, Rev. C. C. Creagan, D. D., District Secretary; at 153 La Salle Street, Chicago, Ill., Rev. A. N. Hitchcock, Ph. D., District Secretary, and at Y. M. C. A. Building, San Francisco, Cal., Rev. H. Melville Tenney, District Secretary. The following is a list of the officers of the Board elected at the last annual meeting: *President*, Samuel B. Capen, LL. D., Boston, Mass.; *Vice-President*, Rev. Henry Hopkins, D. D., Williamstown, Mass.; *Prudential Committee*, Mr. H. A. Wilder, Rev. Edward M. Noyes, Edward C. Moore, D. D., Samuel C. Darling, Edward Whitin, Rev. F. E. Clark, D. D., Prof. Arthur L. Gillett, Frank O. Winslow, Hon. A. H. Wellman, Mr. Frederick Fosdick, Rev. F. J. Van Horne, D. D.; *Corresponding Secretaries*, Judson Smith, D. D., James L. Barton, D. D.; *Assistant Corresponding Secretary*, Henry W. Hicks; *Editorial Secretary*, E. E. Strong, D. D.; *Recording Secretary*, Henry A. Stimson, D. D.; *Assistant Recording Secretary*, Edward N. Packard, D. D.; *Treasurer*, Frank H. Wiggib, D. D. The American Board, which is the oldest foreign missionary society in the United States, was organized June 29, 1810. During the past ninety-three years of its history it has sent out over 2,300 missionaries, of whom 578 are now in service. Into the 615 churches which have been organized by these missionaries there have been received from the first 151,541 members. The total receipts from the beginning have been about \$31,850,000.

The mission fields now occupied by the Board are: Mexico; Micronesian Islands; Philippine Islands; Japan; North China; Shansi, in Northwestern China; Foochow and Hong Kong, in Southern China; Ceylon; Madura, in Southern India; the Marathi field of Western India; East Central Africa; Southern Africa; West Central Africa; European and Asiatic Turkey; Austria, and Spain.

United Society of Free Baptist Young People.

A GENERAL society representing the local societies of young people of the Free Baptist Denomination. The officers are as follows: *President*, E. P. Metcalf, Providence, R. I.; *Vice-President*, Rev. T. J. Mawhorter, Wawaka, Ind.; *Recording Secretary*, Miss Agnes Collins, South Danville, N. H.; *General Secretary*, Harry S. Myers, Hillsdale, Mich.; *General Treasurer*, Rev. Arthur Given, D. D., Providence, R. I. There are 600 societies with a membership of 23,000.

Baptist Young People's Union of America.

THE Union represents young people's societies connected with Baptist churches in all the States and Canada. The following are the international officers: *President*, John H. Chapman, Chicago, Ill.; *Vice-Presidents*, George Miller, Baltimore, Md.; *Principal A. L. McCrimmon*, M. A., Woodstock, Ont.; *W. W. Games*, Atlanta, Ga.; *Field Secretary*, George T. Webb, D. D., 324 Dearborn Street, Chicago, Ill.; *Recording Secretary*, Rev. H. W. Reed, Ph. D., Rock Island, Ill.; *Treasurer*, H. B. Osgood, Chicago, Ill., H. C. Lyman, *Manager*. The Union was organized July 7 and 8, 1891. It holds biennial meetings.

The Brotherhood of St. Andrew.

THE following was prepared for THE WORLD ALMANAC by the General Secretary:

"The Brotherhood of St. Andrew is an organization of men in the Protestant Episcopal Church. Its sole object is the spread of Christ's kingdom among men. It works under two rules. Known as (1) The Rule of Prayer: To pray daily for the spread of Christ's kingdom among men, and that Christ's blessing may be upon the labors of the Brotherhood, and (2) The Rule of Service: To make at least one effort each week to bring some man nearer to Christ through His church."

There are now 1,200 active chapters, with a membership of about fourteen thousand men. The Brotherhood idea has also taken root in Canada, and the Brotherhood of St. Andrew in the Church of England in the Dominion of Canada has been formed, with two hundred chapters and fifteen hundred men. A similar organization has been formed in the Scottish Episcopal Church. Forty chapters have also been formed in Australia, and have been organized into a Brotherhood of St. Andrew in the Church of England in Australia. June 12, 1896, the Brotherhood of St. Andrew in the Church of England was formed. The Brotherhood includes a Junior Department to train young men and elder boys for Christian work. It has 400 chapters in the United States, with about five thousand members.

The officers are: *President*, Robert H. Gardiner, Editor of *St. Andrew's Cross* and *General Secretary*, Hubert Carleton, Broad Exchange Building, Boston, Mass.; *Office Secretary*, Edgar G. Criswell. The Secretaries will furnish information and literature to any one who may be interested in the work.

The Brotherhood of Andrew and Philip.

This organization, founded in 1888, held its first federal convention in the City of New York in 1894. It is composed of members of twenty-three evangelical denominations—the Reformed Church in America, the Reformed Church in the United States, the Congregational, Presbyterian (North, South, Canadian, and United), Methodist Episcopal, Methodist Protestant, Baptist, United Brethren, Lutheran, Reformed Episcopal, Church of Christ, Progressive Brethren, Friends, United Evangelical, Free Baptist, Federal, African Methodist Episcopal, and Evangelical Association. It has chapters in Australia and Japan. Its objects are embodied in the statement that "Any man can belong to the Brotherhood who will promise to pray daily for the spread of the kingdom of Christ among men, and to make an earnest effort each week to bring at least one man within the hearing of the Gospel." The number of chapters of the Brotherhood in the United States is 875, and the membership 25,000 in 44 States. The Rev. Dr. Rufus W. Miller, the founder, 1308 Arch Street, Philadelphia, Pa., is President of the Federal Council, and Rev. J. G. Hamner, Jr., 189 Garside Street, Newark, N. J., General Secretary.

The Daughters of the King.

The Order of the Daughters of the King was organized on Easter Evening, 1885. It is desired by its promoters that a careful distinction shall be made between the Daughters of the King and The King's Daughters. This is the older society, and differs from The King's Daughters in many important particulars. In the first place, it is more of an order than a society, and is distinctively Episcopal. Its work is definite, and is "for the spread of Christ's kingdom among young women," and the "active support of the rector's plans in the parish in which the particular chapter may be located." Its badge is a cross of silver, a Greek cross fleury, and its mottoes are "Magnanimiter Crucem Sustine" and "For His Sake." Its colors are white and blue—white, the old royal color of Israel, and blue, the color of the Virgin Mary, the "blessed daughter of Israel's King, the Mother of the King of Kings." Its constitution is framed, as far as is possible, in the terms of that of the Brotherhood of St. Andrew, the work of the two organizations being similar. The officers of the Council are: *President*, Mrs. E. A. Bradley; *Secretary*, Miss Elizabeth L. Ryerson. Office of the Council, Church Missions House, 281 Fourth Avenue, New York.

International Order of the King's Daughters and Sons.

OFFICERS OF THE CENTRAL COUNCIL.—Office, No. 156 Fifth Avenue, New York City. *President*, Mrs. Margaret Bottome; *Vice-President*, Miss Kate Bond; *General Secretary and Treasurer*, Mrs. Mary Lowe Dickinson.

The Order of the King's Daughters and Sons is a religious order of service, composed of thousands of small circles of men, women, and children united in one great organization, that is estimated now to number over half a million members. It is an inter-denominational order, and its members may be found in all churches and in almost all nations.

The badge is a small cross of silver, bearing the letters I. H. N. and the word "Seal" on one side and the date 1886 on the other, often worn with a knot of purple ribbon. The Order is an incorporated society, of which this little cross is the seal. Headquarters, 156 Fifth Avenue, New York.

Luther League of America.

President—William C. Stoeber, Philadelphia, Pa. *General Secretary*—Luther M. Kuhns, Omaha, Neb. *Corresponding Secretary*—Christopher C. Grauer, Buffalo, N. Y.

The first National Convention of the Luther League of America was held at Pittsburgh, Pa., October 30 and 31, 1895. The League is a Lutheran organization, linking together the Lutheran young people who are laboring for the good of the Church by means of many individual societies of various names and styles of organization, each within its own immediate church. The constitution declares that its objects shall be "to encourage the formation of the young people's societies in all Lutheran congregations in America, to urge their affiliation with their respective State or Territorial leagues, and with this league to stimulate the various young people's societies to greater Christian activity and to foster the spirit of loyalty to the Church." The aggregate enrolled membership of the various local organizations represented in the national organization is over 70,000. These are comprised in twenty States, four of which already have permanent State organizations. The first local organization adopting the title of "The Luther League" was organized by delegates of six Lutheran Church societies in the City of New York, April 19, 1888. The next convention will be held in 1906.

The Epworth League.

OFFICERS OF THE EPWORTH LEAGUE OF THE METHODIST EPISCOPAL CHURCH.—*President*—Bishop Joseph F. Berry, Buffalo, N. Y. *General Secretary*—Edwin M. Randall, D. D., 57 Washington Street, Chicago, Ill. *Treasurer*—R. S. Copeland, M. D., Ann Arbor, Mich. The Central Office of the Epworth League is located at 57 Washington Street, Chicago, Ill.

The Epworth League was organized at Cleveland, Ohio, May, 1889, by the union of five societies then existing in the Methodist Episcopal Church. These several societies held under their jurisdiction 1,500 local societies, with a membership of about 6,000. It spread rapidly throughout the denomination until it is now organized in nearly every church, and has become the largest denominational society of young people in the world. Its official organ, *The Epworth Herald*, has a circulation of 140,000.

OFFICERS OF THE EPWORTH LEAGUE OF THE METHODIST EPISCOPAL CHURCH, SOUTH.—*President*—Bishop W. A. Candler, D. D., L. L. D. *General Secretary*—Rev. H. M. Du Bose, D. D., *Assistant Secretary and Treasurer*—Rev. F. S. Parker, D. D., Nashville, Tenn. The general organ of the League is the *Epworth Era*, published weekly by the book agents of the Methodist Episcopal Church, South, Nashville, Tenn., and Dallas, Texas; H. M. Du Bose, Editor; F. S. Parker, Assistant Editor. The League in the Methodist Episcopal Church, South, was provided for by the General Conference of 1890, and in January of the following year its organization was effected. It came under the supervision of the Sunday-School Board. The General Conference of 1894 created it a separate connectional board and elected a General Secretary. It has now 3,569 chapters, with a total membership of 123,325.

Christian Science.

RICHARD P. VERBALL, in charge of the Christian Science Publication Committee, contributes the following statement:

At the annual meeting of the Mother Church, the First Church of Christ, Scientist, in Boston, held in June, 1905, the clerk reported an increase of 3,529 members for the previous year. The total membership, resident and non-resident, was given at 34,063. In the *Christian Science Journal* directory for August, 1905, 903 churches and societies of this denomination are listed. The estimated membership of these branch churches is approximately 40,000. There are many institutes for teaching Christian Science, and upward of 4,000 practitioners of Christian Science mind-healing. Organizations can now be found in almost every city in the United States, and there are branches in Canada, Nova Scotia, British Columbia, Mexico, the Bahamas, British West Indies, the Hawaiian Islands, Cuba, Philippine Islands, Sandwich Islands, British Isles, France, Germany, Norway, Switzerland, Italy, Australia, New South Wales, India, China, South Africa, and many other countries.

Magnificent new church buildings have recently been completed and dedicated in New York City, Denver, Col., and Concord, N. H. A spacious auditorium is now being constructed in the rear of the mother church in Boston, which is to have a seating capacity of 5,000, and will cost in the neighborhood of \$2,000,000.

All Christian Science churches, other than the mother church in Boston, are branches of that church. In all of these the Sunday services are uniform, and consist of correlative passages read from the Bible and the Christian Science text-book, "Science and Health, with Key to the Scriptures," by Mary Baker G. Eddy. The selections comprising the lesson sermon are compiled by a central committee, and are published by the Christian Science Publishing Society in Boston, in a pamphlet known as "The Christian Science Quarterly." The church services are conducted by two readers, generally a man and a woman. On Wednesday evening a meeting is held in every church of this denomination. Testimonies of healing and remarks on Christian Science are given by the members of the congregation at these meetings.

Mrs. Eddy says in her book, "Retrospection and Introspection": "I claim for healing scientifically the following advantages: 1. It goes away with all material medicines and recognizes the antidote for all sickness, as well as sin, in the immortal mind; the mortal mind is the solvent of all the ills which befall mortals. 2. It is more effectual than drugs, and cures when they fail, or only relieve, thus proving the superiority of metaphysics over physics. 3. A person healed by Christian Science is not only healed of his disease, but he is advanced morally and spiritually. The mortal body being but the objective state of the mortal mind, this mind must be renovated to improve the body." The absence of creed and dogma in the Christian Science Church, its freedom from materialism, mysticism, and superstition, also the simplicity, uniformity, and impersonality of its form of worship and organization, are among the distinguishing features which characterize this modern religious movement. Hypnotism, mesmerism, spiritualism, theosophy, faith-cure, and kindred systems are foreign to true Christian Science. Those practising these beliefs are denied admission to the Christian Science Church.

The Universal Brotherhood.

ANOTHER organization claims that the Theosophical Society in America merged itself into the "Universal Brotherhood" by adopting its constitution on February 18, 1898.

The Universal Brotherhood, or the Brotherhood of Humanity, declares that brotherhood is a fact in nature. The principal purpose of the organization is to teach brotherhood, demonstrate that it is a fact in nature, and make it a living power in the life of humanity, establishing brotherhood schools throughout the world, and creating a new literature. Its subsidiary purpose is to study ancient and modern religion, science, philosophy, and art, to investigate the laws of nature and the latent divine powers in man. It declares in its constitution that every member has a right to believe or disbelieve in any religious system or philosophy, each being required to show that tolerance for the opinions of others which he expects for his own. The head of this organization is Katherine Tingley, and the secretary-general is Frank M. Pierce. The headquarters are at Point Loma, San Diego, Cal.

The Psychic Investigation League.

The aim and purposes are "to scientifically investigate all psychic phenomena, to procure demonstrations under test conditions, and to formulate some hypothesis to account for said psychic phenomena. Meetings are held twice monthly. Applicants for membership may be of either sex, over 20 years of age of good standing, and professing some interest in the work. President, H. Spencer Lewis, D. P.; Vice-President, Mrs. F. J. Lunschloss; Treasurer, R. Origoni; Secretary, J. J. Burke, 757 Canalwell Ave., Bronx, New York. All communications should be sent to the Secretary. The League is in its second year.

The National Spiritualists' Association

OF THE UNITED STATES OF AMERICA.

ORGANIZED September 29, 1893; incorporated November 1, 1903, at Washington, D. C. Objects: The objects of said Association shall be the organization of the various Spiritualist Societies of the United States into one general association for the purpose of mutual aid and co-operation in benevolent, charitable, educational, literary, musical, scientific, religious, and missionary purposes and enterprises germane to the phenomena, science, philosophy, and religion of spiritualism.

Number of societies in the United States and Canada, 700; State Associations in the United States, 22; Camp Meeting Associations, 42; Collages, 1; Churches and Temples, 110; Membership, 250,000; number of Ministers, 350; number of Public Mediums, 1,500; Private Mediums, 10,000; Investigators of Psychic Science, 1,500,000; total valuation of church, temple, and camp meeting property \$2,000,000.

Officers for year ending October 19, 1906: Harrison D. Barrett, Canaan, Maine, President; Dr. George B. Warne, Chicago, Ill., Vice-President; Mary T. Lovley, Washington, D. C., Secretary; Theodore J. Mayer, Washington, D. C., Treasurer; Eltyd G. I. Evans, Washington, D. C.; Cassius I. Stevens, Pittsburgh, Pa.; Thomas Grishaw, St. Louis, Mo.; Mrs. Carrie E. S. Twing, Westfield, N. Y.; Stephen D. Dye, Los Angeles, Cal., Trustees.

Headquarters of National Spiritualists' Association, 600 Pennsylvania Ave., Washington, D. C. The Fourteenth Annual Convention of the National Spiritualists' Association will be held in Chicago, Ill., October, 16-20, 1906.

The Salvation Army.

THE following statement is contributed to THE WORLD ALMANAC by direction of the Commander: The Salvation Army is a religious body organized on military principles, with a view of reaching the non-churchgoers of the world. It was first started in July, 1865, in the East End of London as a Christian mission. Thirteen years later, on Christmas, 1878, it received the name of the Salvation Army. Since then its growth throughout the world has been increasing.

The father and founder, Gen. William Booth, was born in Nottingham, England, on April 10, 1829. In 1852 he entered the ministry of the Methodist Church, and became a powerful evangelist, attracting immense crowds and witnessing thousands of conversions. Finding, however, that the churchless masses could not be reached by ordinary methods, he resigned his pastorate and established the Army.

As a temperance movement it is stated that the Salvation Army has been the means of converting hundreds of thousands of confirmed drunkards. Total abstinence is a condition of membership. The International headquarters are at 101 Victoria Street, London, England. Its world-wide operations are carried on in 49 countries and colonies, embracing 7,210 posts, under the charge of 16,857 officers and employes, with 45,359 local officers, 17,099 brass bands men, and about 50,000 musicians. 63 periodicals are published in 24 languages, with a weekly circulation of about 1,207,223. There are 668 Social Relief Institutions in the world, under the charge of nearly 3,000 officers and employes. About 7,000 fallen women annually pass through the 116 rescue homes, and from 80 to 90 per cent of these are permanently restored to lives of virtue. There are 132 slum settlements in the slum districts of great cities, the worst dives, saloons, and tenements being regularly visited. The number of annual conversions in connection with the spiritual work has averaged from 200,000 to 250,000 during the past ten years, making a total of over 2,000,000, of whom not less than 200,000 were converted from lives of drunkenness.

The headquarters of the Salvation Army in America are at 120 West Fourteenth Street, New York City, where information may be obtained.

The Volunteers of America.

THE following statement of the purposes of the position and this organization has been prepared for THE WORLD ALMANAC in the office of Gen. Ballington Booth:

This organization is a philanthropic, social, and religious movement. It was inaugurated in March, 1896, and incorporated November 6, 1896, by Gen. and Mrs. Ballington Booth, in response to a number of requests on the part of American citizens. It is organized in military style, having as its model the United States Army, but in conjunction with military discipline and methods of work it possesses a thoroughly democratic form of government, having a constitution and its by-laws being framed by a Grand Field Council that meets annually and is thoroughly representative. Though only eight years old the Volunteers have representatives and branches of their benevolent work in almost all the principal cities of the United States. Its field is divided into regiments or sections, which come under the control and oversight of thirty principal staff officers, its chief centres being New York, Philadelphia, Boston, Pittsburgh, Denver, Chicago, and San Francisco. It has philanthropic institutions in Chicago, Joliet, Austin, Fort Dodge, Kansas City, Pueblo, Worcester, Boston, Lynn, Malden, Toledo, Erie, Pittsburgh, Buffalo, Newcastle, Philadelphia, Newark, Flushing, New York City, and other centres.

In addition to the Volunteer reading rooms, thousands of copies of Christian literature are circulated in State prisons, jails, hospitals, soldiers' homes, and children's homes. In connection with the Volunteers, there are also sewing classes; hospital nurses; temporary financial relief departments; boys' fresh-air camps; Thanksgiving and Christmas dinners, and many other worthy undertakings.

Inter-Church Federation.

FIVE hundred officially appointed delegates of thirty denominations at Carnegie Hall, New York City, met in November, 1905, and adopted the following Plan of Federation:

"I. For the prosecution of work which can be better done in union than separately, a council is hereby established, to be known as the Federal Council of the Churches of Christ in America.

"II. The following Christian bodies shall be entitled to representation in this Federal Council on their approval of the purpose and plan of the organization: Baptist Churches, North; Baptist Churches, South; Free Baptist Churches, Negro Baptist Churches, Christian Connection, Congregational Churches, Disciples of Christ, Evangelical Association, Evangelical Synod, Friends, Evangelical Lutheran Church, General Synod; Methodist Episcopal Church, Methodist Episcopal Church, South; Primitive Methodist Church, Colored Methodist Episcopal Church of America, Methodist Protestant Church, African Methodist Episcopal Church, African Methodist Episcopal Zion Church, Mennonite Church, Moravian Church, Presbyterian Church in the U. S. A., Cumberland Presbyterian Church, Welsh Presbyterian Church, Reformed Presbyterian Church, United Presbyterian Church, Protestant Episcopal Church, Reformed Church in America, Reformed Church in the U. S. A., Reformed Episcopal Church, Seventh Day Baptist Churches, United Brethren in Christ, United Evangelical Church.

"III. The object of this Federal Council shall be: (1) To express the fellowship and catholic unity of the Christian Church. (2) To bring the Christian bodies of America into united service for Christ and the world. (3) To encourage devotional fellowship and mutual counsel concerning the spiritual life and religious activities of the Churches. (4) To secure a larger combined influence for the Churches of Christ in all matters affecting the moral and social condition of the people, so as to promote the application of the law of Christ in every relation of human life. (5) To assist in the organization of local branches of the Federal Council to promote its aims in their communities.

"IV. This Federal Council shall have no authority over the constituent bodies adhering to it; but its province shall be limited to the expression of its counsel and the recommending of a course of action in matters of common interest to the churches, local councils and individual Christians. It has no authority to draw up a common creed, or form of government or of worship, or in any way to limit the full autonomy of the Christian bodies adhering to it."

Each Christian body adhering to this council may appoint four members, and one for each additional 50,000 communicants. The first meeting shall take place in December, 1908, and subsequent meetings shall occur every four years, other denominations may be admitted by a two-third vote. At this conference admission to Unitarians and Universalists was refused by an overwhelming majority.

The Vedanta Society.

The following statement of the purposes of this Society has been prepared by the Secretary, Mrs. E. P. Cape:

The Vedanta Society of New York was established in 1884 by Swami Vivekananda of India, delegate to the Parliament of Religions at Chicago; and was regularly incorporated in 1898 by Swam Abhedananda, now at its head. The object of the Society is not to form a new sect or creed, or to make proselytes, but to explain through logic and reason the spiritual laws that govern our lives; to show that the True Religion of the Soul is not antagonistic to, but in harmony with, philosophy and science; to establish that Universal Religion which underlies all the various sects and creeds of special religions; to propagate the principles taught by great seers of Truth and religious leaders of different countries and illustrated by their lives; and to help mankind in the practical application of those principles in their spiritual, moral, intellectual and physical needs.

The present Headquarters of the Society with its Circulating Library, Reading Room and Chapel, are at 62 West Seventy-first Street, New York City. Here throughout the Winter Season a Service with Lecture by Swami Abhedananda is held every Sunday morning at 11 and a Class Lecture on Tuesday evening at 8. There are Yogo classes for practical training in the Science of Breathing, in Concentration, Meditation and Self-Control every Thursday evening at 8, and on Saturday morning at 10.30. Besides these there is also a correspondence class for non-resident members in which the same instructions are given in writing by the Swami. An associate membership exists for those who do not wish regular instruction but who desire to be affiliated with the Society. Among the Honorary Members are Rev. R. Heber Newton, D. D., Charles R. Lanman, Ph. D., LL. D., Professor of Sanskrit at Harvard University; Hiram Corson, A. M., LL. D., Litt. D., Professor of English Literature Emeritus at Cornell University.

The officers of the Society are: *President*—Professor Herschel C. Parker. *Vice-President*—W. H. Crossman. *Secretary*—Mrs. Emily Palmer Cape. *Treasurer*—Walter Goodyear.

The Society has a large publishing department and issues a catalogue containing nearly forty titles of works on the Philosophy and Religion of Vedanta. Within the last five years it has sent out from its headquarters 339 books and pamphlets written by swamis of India. It also publishes a monthly Bulletin. The Vedanta Society of New York has Branches in Brooklyn and in Washington, D. C. There are also centers in San Francisco and Los Angeles, besides a Peace Retreat in the Mountains of Santa Clara County, Cal. These organizations in America are affiliated with hundreds of Vedanta Societies throughout India and Ceylon.

National Volunteer Emergency Service Medical Corps.

OFFICERS: *Surgeon-Major-General*—J. Adelphi Gottlieb, M. A., M. D., Ph. D. *Adjutant-General*—M. D. George Rauffuss, M. D. *Paymaster-General*—Percival Kuhnle, Office of the Corps, 304 West 104th Street, New York.

A Volunteer Military Medical Organization modeled somewhat after the Volunteer Medical Staff Corps and St. John's Ambulance Corps of England. On a strictly military basis, with a full complement of line officers, commissioned and non-commissioned officers, chaplains, sanitary engineers, ward-master-armormen, trumpeters, artificers, teamsters, wagoners, cooks, etc. With its independent adjutant, paymasters, judge-advocate, purveyors, quartermasters, commissary and inspector-general departments, it will be permanently organized in every city and town in the Union on the same basis and bear the same relation to the community in protecting the health and life of the people as does the National Guard and State Militia in guarding the property of the citizen.

The Field Service Corps is composed of civilians from various walks of life, medical students, nurses, pharmacists, physicians, and ex-army, navy and National Guard medical officers, who act respectively as privates of the Hospital Corps, nurses, hospital stewards, assistant surgeons, surgeons, line officers, etc. Enrollment in this branch does not entail leaving usual occupation; same system as National Guard and State Militia prevails.

Lectures and instruction are given by the division, company and squad medical officers; this course of instruction includes, in addition to the ordinary drills and training of an infantry corps given by the line officer in command of a company special training in stretcher and ambulance drill, application of splints, bandages, etc., transportation of the wounded, common means employed for the urgent relief of sick or injured; care of contagious and infectious diseases, quarantine, conduct at catastrophes and epidemics, etc. The chartered objects of the Corps are:

"To render medical or other aid and relief to the community in event of pestilence, catastrophe, war, etc., by maintaining an equipped service corps, to anticipate, prepare and execute sanitary measures with the concurrence of health authorities, which will insure the health and safety of life and limb of the people. To render aid to injured, transport sick and injured to place of succor, to provide food, medical relief, medicines and temporary shelter to victims of calamities, etc., as exigencies may require.

"To encourage the reading and discussion of papers on subjects pertaining to Sanitary, Medical Climatological, Military, Hygienic and Public Health matters and to place equipment and service at the disposal of Civic and Military authorities of National or State Government, subject to requisition on call."

American Sunday-School Union.

THE American Sunday-School Union is the offspring of the old First Day Society, which was founded in Philadelphia in 1791. In 1817 this organization became the Philadelphia Sunday and Adult School Union, and in 1824 it assumed its present title. Its objects are to "concentrate the efforts of Sabbath-school societies in different portions of our country to disseminate useful information; to circulate moral and religious publications in every part of the land and endeavor to plant a Sunday-school wherever there is a population." Like the formidable British and Foreign Bible Society, it is a great, inter-denominational association, organizing Bible services to teach, study and understand God's word and, while it is managed by laymen, it employs both ministers and laymen as officers and missionaries.

Some idea of the society's work and growth may be obtained from the following facts: The Philadelphia Union began with one juvenile book in 1817, and with one missionary in 1821. Now the American Sunday-School Union's publications are numbered by the thousands, and it has distributed over \$9,000,000 worth of religious literature; it maintains more than 120 permanent missionaries and it has organized an average of more than 1,300 new Sabbath-schools a year—nearly four a day for every day of the last seventy-eight years. Its present officers are: *President*—Morris K. Jesup. *Vice-Presidents*—John H. Converse and William N. Ashman. *Corresponding Secretary*—John R. Whitney. *Recording Secretary*—J. M. Andrews. *Treasurer*—Richard Ashhurst. Rev. J. M. Crowell, D. D., is secretary of missions, and Rev. Edwin W. Rice, D. D., is editor of the society's publications. The headquarters of the society are at No. 1122 Chestnut Street, Philadelphia, Pa.

Society of Mayflower Descendants.

THE Society of Mayflower Descendants was organized in the City of New York December 22, 1894, by lineal descendants of the Mayflower pilgrims, "to preserve their memory, their records, their history, and all facts relating to them, their ancestors, and their posterity." Every lineal descendant over eighteen years of age, male or female, of any passenger of the voyage of the Mayflower, which terminated at Plymouth, Mass., December 1620, including all signers of "The Compact," are eligible to membership. The initiation fee is \$10 and the annual dues are \$5. The annual meeting is held November 21, the anniversary of the signing of "The Compact." Societies have been organized in New York, Connecticut, Massachusetts, Pennsylvania, Illinois, District of Columbia, Ohio, New Jersey, Wisconsin, Rhode Island, Michigan, Minnesota, and Maine. The officers of the General Society are: *Governor-General*, Samuel B. Capen; *Deputy Governors-General*, Richard Henry Greene, Charles E. Gross, Francis Olcott Allen, James Nevins Hyde, William Lowrey Marsh, William Howard Doane, Rev. Charles A. Brewster, John W. P. Lombard, George Corlis Nightingale, Paul A. L. Doty, William D. Washburn, John Fremont Hill; *Secretary-General*, Ashbel P. Fitch, Jr., 32 Nassau Street, New York; *Treasurer-General*, James M. Rhodes; *Historian-General*, Edward H. Whorf; *Elder-General*, Rev. John Lewis Ewell; *Captain-General*, Miles Standish; *Surgeon-General*, Dr. Abiel W. Nelson; *Assistants-General*, Howland Davis, S. R. Thayer, Prof. Wilfred H. Munro, William Waldo Hyde, Walter M. Howland, Theodore S. Lazell, and George C. Mason.

The Huguenot Society of America.

This Society was organized April 13, 1883, and has its office in New York at No. 105 East Twenty-second Street. *President*, Col. William Jay; *Vice-Presidents*, George S. Bowdoin, Theodore M. Banta, Henry M. Lester, A. T. Clearwater, Nathaniel Thayer, Richard Olney, William Ely, Henry W. Bookstaver, Col. R. L. Manry, Herbert Du Puy, Prof. Allan Marquand, Col. Henry A. Dupont, Rev. Robert Wilson; *Treasurer*, T. J. Oakley Rhineland; *Secretary*, Mrs. James M. Lawton; *Executive Committee*, the officers of the society, the chairmen of the committees on pedigrees, publication, library, and finance, and Bayard Dominick, William Mitchell, Charles Lanier, Charles Darlington, H. Rieman Duval; *Chaplain*—Rt. Rev. Bishop J. H. Darlington. Descent from Huguenot ancestors is the qualification necessary for membership.

Society of Colonial Wars.

Governor-General—Arthur J. C. Sowdon, Boston. *Vice-Governor-General*—Howland Pell, New York. *Deputy Governors-General*—For New York, Walter L. Suydam; Pennsylvania, Richard M. Cadwalader; Maryland, Gen. Joseph L. Brent; Massachusetts, Arthur J. C. Sowdon; Connecticut, Bela Peck Leonard, Norwich, Ct.; District of Columbia, Thomas Hyde, Washington; New Jersey, Emory McClintock; New Hampshire, Prof. Charles L. Parsons; Vermont, Robert Noble; Ohio, Michael Myers, Shoemaker; California, Spencer R. Thorpe; Iowa, Samuel F. Smith; Michigan, Theodore H. Eaton; Delaware, William A. La Motte; Rhode Island, George C. Nightingale; Maine, Col. John M. Glidden; Washington, J. Kennedy Stout; Virginia, Hon. Richard T. W. Duke, Jr.; Colorado, Frank Trumbull; Illinois, John S. Sargent; Georgia, John A. G. Carson; Missouri, John B. Wright; Minnesota, Gen. James F. Wade, U. S. A.; Kentucky, D. Linn Gooch; Indiana, Alexander F. Fleet. *Secretary-General*—Samuel V. Hoffman. *Deputy Secretary-General*—Guy Van Amringe, 45 William Street, New York. *Treasurer-General*—Wm. Macpherson Hornor, Bryn Mawr, Pa. *Registrar-General*—George Norbury Mackenzie, Baltimore. *Historian-General*—Thomas Page Grant, Louisville, Ky.; *Chaplain-General*—Rt. Rev. William Lawrence, Boston. *Surgeon-General*—James G. Mumford, Boston. *Chancellor-General*—Prof. Theodore S. Woolsey, New Haven.

The Society of Colonial Wars was instituted in 1892 to "perpetuate the memory of these events and of the men who, in military, naval, and civil positions of high trust and responsibility, by their acts or counsel assisted in the establishment, defence, and preservation of the American Colonies, and were in truth the founders of this nation. With this end in view it seeks to collect and preserve manuscripts, rolls, and records; to provide suitable commemorations or memorials relating to the American Colonial period, and to inspire in its members the paternal and patriotic spirit of their forefathers, and in the community respect and reverence for those whose public services made our freedom and unity possible." Eligibility is confined to an adult male descendant of an ancestor who fought in battle under Colonial authority, from the settlement of Jamestown, Va., in 1607, to the battle of Lexington, in 1775, or who served as Governor, Deputy-Governor, Lieutenant-Governor, Member of the Council, or as a military, naval, or marine officer in the service of the Colonies, or under the banner of Great Britain, or was conspicuous in military, official, or legislative life during that period.

The Order of the Founders and Patriots of America.

Governor-General—Admiral George Dewey, U. S. N., Washington, D. C. *Deputy Governor-General*—Edward Haganam Hall, New York. *Chaplain-General*—Rev. Charles Wadsworth, Jr., D. D., Pennsylvania. *Secretary-General*—Theodore Gilman, No. 55 William Street, New York. *Treasurer-General*—Henry Duhring Miller, New York. *Attorney-General*—Walter Seth Logan, New York. *Registrar-General*—Walter Collyer Faxon, Connecticut. *Genealogist-General*—Edward Everett Sill, Connecticut. *Historian-General*—Harry E. Atwater, New Jersey.

The Order was founded in 1896, its object being "to bring together and associate congenial men whose ancestors struggled together for life and liberty, home and happiness, in the land when it was a new and unknown country, and whose line of descent from them comes through patriots who sustained the Colonies in the struggle for independence in the Revolutionary War; to teach reverent regard for the names and history, character and perseverance, deeds and heroism of the founders of this country and their patriot descendants; to teach that the purpose of the founders could have had no lasting result but for their patriot sons; to inculcate patriotism; to discover, collect, and preserve records, documents, manuscripts, monuments, and history relating to the first colonists and their ancestors and their descendants, and to commemorate and celebrate events in the history of the Colonies and the Republic." Eligibility—Any man above the age of twenty-one years, of good moral character and reputation, and a citizen of the United States, who is lineally descended, in the male line of either parent, from an ancestor who settled in any of the Colonies now included in the United States of America prior to May 13, 1657, and whose intermediate ancestors in the same line during the Revolutionary period adhered as patriots to the cause of the Colonies, shall be eligible for membership.

There are State Societies in New York, Connecticut, New Jersey, and Pennsylvania. The Governor of the New York Society is Theodore Fitch, No. 120 Broadway, New York. The Secretary is Hollister Logan, No. 27 William Street, New York.

Society of the Cincinnati.

GENERAL OFFICERS.

President-General.....	Hon. Winslow Warren, Mass.
Vice-President-General.....	Hon. James Simons, LL. D., S. C.
Secretary-General.....	Hon. Asa Bird Gardiner, LL. D., L. H. D., R. I.
Assistant Secretary-General.....	Hon. John Cropper, Virginia.
Treasurer-General.....	Mr. Francis Marinus Caldwell, Pa.
Assistant Treasurer-General.....	Mr. Charles Isham, New York.

The historic and patriotic Order of the Cincinnati was founded by the American and French officers at the cantonments of the Continental army on the Hudson at the close of hostilities in the War of the Revolution for American Independence May 10, 1783.

In forming the society it was declared that, "To perpetuate, therefore, as well the remembrance of this vast event as the mutual friendships which have been formed under the pressure of common danger, and, in many instances, cemented by the blood of the parties, the officers of the American army do hereby, in the most solemn manner, associate, constitute, and combine themselves into one Society of Friends, to endure as long as they shall endure, or any of their eldest male posterity, and in failure thereof the collateral branches who may be judged worthy of becoming its supporters and members."

For convenience, thirteen State societies were formed, and one in France, under the direct patronage of Louis XVI. Upon the roll of original members appeared the names of all the great historic military and naval characters of the Revolution, and upon the roll of honorary members, elected for their own lives only, appeared many of the signers of the Declaration of Independence.

THE RIGHT TO MEMBERSHIP.

All Continental officers who had served with honor and resigned after three years' service as officers, or who had been rendered supernumerary and honorably discharged, in one of the several reductions of the American army, or who had continued to the end of the war, and all French officers who had served in the cooperating army under Count d'Estaing, or auxiliary army under Count de Rochambeau, and held or attained the rank of colonel for such services, or who had commanded a French fleet or ship of war on the American coast, were entitled to become original members, and upon doing so were required to contribute a month's pay.

STATE SOCIETIES.

The Cincinnati is organically one society in membership, but for convenience in admission of members and in its charitable and patriotic objects is subdivided into State societies, there being thirteen, and the one in France, which was dispersed at the Reign of Terror in 1793, but is being re-established. Four dormant societies were restored to membership at the triennial meeting of 1902. Membership descends to the eldest lineal male descendant, if judged worthy, and, in failure of direct male descent, to male descendants through intervening female descendants.

The general society when legislating for the good of the Order is composed of the general officers and five delegates from each State society, and meets triennially. In 1854 it ruled that proper descendants of Revolutionary officers who were entitled to original membership, but who never could avail themselves of it, are qualified for hereditary membership, if found worthy, on due application.

GENERAL OFFICERS SINCE ORGANIZATION.

The following have been the principal general officers:

PRESIDENTS-GENERAL.

1783..Gen. George Washington, LL. D., Va.	1839..Major-Gen. Morgan Lewis, A. M., N. Y.
1800..Major-Gen. Alexander Hamilton, LL. D., N. Y.	1844..Brevet Major William Popham, N. Y.
1805..Major-Gen. Charles Cotesworth Pinckney, LL. D., S. C.	1848..Brig.-Gen. H. A. Scammell Dearborn, A. M., Mass.
1825..Major-Gen. Thomas Pinckney, A. M., S. C.	1854..Hon. Hamilton Fish, LL. D., N. Y.
1829..Major-Gen. Aaron Ogden, LL. D., N. J.	1896..Hon. William Wayne, A. M., Pa.
	1902..Hon. Winslow Warren, A. M., Mass.

VICE-PRESIDENTS-GENERAL.

1784..Major-Gen. Horatio Gates, LL. D., Va.	1839..Major the Hon. William Shute, N. J.
1787..Major-Gen. Thomas Mifflin, A. M., Pa.	1844..Hon. Horace Binney, LL. D., Pa.
1799..Major-Gen. Alexander Hamilton, LL. D., N. Y.	1848..Hon. Hamilton Fish, LL. D., N. Y.
1800..Major-Gen. Charles Cotesworth Pinckney, LL. D., S. C.	1854..Hon. Charles Stewart Davies, LL. D., Mass.
1805..Major-Gen. Henry Knox, A. M., Mass.	1866..Mr. James Warren Sever, A. M., Mass.
1811..Brig.-Gen. John Brooks, M. D., LL. D., Mass.	1872..Hon. James Simons, A. M., S. C.
1825..Major-Gen. Aaron Ogden, LL. D., N. J.	1881..William Armstrong Irvine, M. D., Pa.
1829..Major-Gen. Morgan Lewis, A. M., N. Y.	1887..Hon. Robert Milligan McLane, Md.
	1896..Hon. Winslow Warren, A. M., Mass.
	1902..Hon. James Simons, Jr., LL. D., S. C.

SECRETARIES-GENERAL.

1783..Major-Gen. Henry Knox, A. M., Mass.	1857..Mr. Thomas McEwen, A. M., M. D., Pa.
1799..Major the Hon. William Jackson, Pa.	1875..Mr. George Washington Harris, Pa.
1829..Mr. Alexander W. Johnston, Pa.	1884..Hon. Asa Bird Gardiner, LL. D., L. H. D., R. I.

The last triennial meeting of the general society was held at Richmond, Va., in May, 1905. The next triennial meeting will be held at Charleston, S. C. in May, 1908.

The office of the Secretary-General is at Garden City, Long Island, N. Y.

The number of living members of the Society of the Cincinnati, as reported at the triennial meeting May, 1905, is 848. The limited list of honorary members of the Order includes President Roosevelt, ex-President Cleveland, Admiral Dewey, and Lieut.-General Miles, who were admitted by the New York State Society; President Loubet, of France, who was admitted by the Rhode Island State Society, and Lieut.-General Schofield, who was admitted by the New Jersey State Society. The late President McKinley and the late ex-President Harrison were admitted by the Pennsylvania State Society. President James Monroe was an original member like Washington, and President Pierce was an hereditary member.

SOCIETY OF THE CINCINNATI—Continued.

The following are the presidents, vice-presidents, and secretaries of the several State societies:

STATES.	Presidents.	Vice-Presidents.	Secretaries.
New Hampshire	John Gardner Gilman.....	John Harvey Treat.....	Fred'k Bacon Philbrook.
Massachusetts	Winslow Warren.....	Thornton K. Lothrop.....	David Greene Haskins.
Rhode Island	Asa Bird Gardiner.....	James M. Varnum.....	George W. Olney.
Connecticut	George Bliss Sanford.....	Henry L. Abbott.....	Morris Woodruff Seymour.
New York	Talbot Oliphant.....	Francis Key Pendleton.....	Francis Burrall Hoffman.
New Jersey	Frank Lyon Humphreys.	Franklin D. Howell.....	W. T. B. S. Imlay.
Pennsylvania	Richard Dale.....	Francis Marinus Caldwell.....	W. Macpherson Hornor.
Delaware	Thomas David Pearce.....	John Patten Wales.....	Henry Hobart Bellas.
Maryland	William Henry De Courcy..	Oswald Tilghman.....	Thomas E. Sears.
Virginia	John Cropper.....	George Ben. Johnston.....	Patrick Henry Cary Cabell.
North Carolina	Wilson Gray Lamb.....	John Collins Daves.....	Charles Lukens Davys.
South Carolina	James Simons.....	Daniel E. Huger Smith.....	Henry M. Tucker, Jr.
Georgia	Walter Glasco Charlton.	William Hall Milton.....	George Noble Jones.

A society of "Daughters of the Cincinnati" was organized in New York in 1894. It is not recognized by the Society of the Cincinnati, and its assumption of the society name was formally disapproved by the general society at its triennial meeting in May, 1896.

Sons of the Revolution.

General President—Ex-Gov. John Lee Carroll, Md.

General Vice-President—Garrett D. W. Vroom, N. J.

Second General Vice-President—W. G. Harvey, S. C.

General Treasurer—R. M. Cadwalader, Pa.

Assistant General Treasurer—Henry Cadle, Mo.

General Secretary—J. M. Montgomery, N. Y.

Assistant General Secretary—Wm. H. Harris, Md.

General Registrar—Walter Gilman Page, Mass.

General Historian—H. O. Collins, Cal.

General Chaplain—Rev. Thos. E. Green, D. D., Iowa.

The society of the "Sons of the Revolution" was originated in New York in 1875 by John Austin Stevens, in conjunction with other patriotic gentlemen of Revolutionary ancestry. The New York Society was instituted February 22, 1876; reorganized December 3, 1883, and incorporated May 3, 1884, to "keep alive among ourselves and our descendants the patriotic spirit of the men who, in military, naval, or civil service, by their acts or counsel, achieved American independence; to collect and secure for preservation the manuscript rolls, records, and other documents relating to the War of the Revolution, and to promote intercourse and good feeling among its members now and hereafter." Eligibility to membership is confined to male descendants, above the age of twenty-one years, from an ancestor who as either a military, naval, or marine officer, soldier, sailor, or marine, or official in the service of any one of the thirteen original Colonies or States, or of the National Government, representing or composed of those Colonies or States, assisted in establishing American independence during the War of the Revolution between the 19th day of April, 1775, when hostilities commenced, and the 19th day of April, 1783, when they were ordered to cease. The next triennial meeting of the general society will be held in the city of Washington April 19, 1905.

The officers of the New York Society Sons of the Revolution are as follows: *President*—Edmund Wetmore. *Vice-President*—Philip Livingston. *Secretary*—Morris Paterson Ferris, 146 Broadway. *Treasurer*—Arthur Melvin Hatch. *Registrar*—Prof. H. P. Johnston. *Chaplain*—Rev. Morgan Dix.

There are thirty State societies and a society in the District of Columbia. The aggregate membership is 7,560, that of the New York Society being over 2,000, and the Pennsylvania Society over 1,000.

Sons of the American Revolution.

President-General—Francis H. Appleton, Mass.

Vice-Pres.-Gen.—Morris B. Beardsley, Conn.

Vice-Pres.-Gen.—Nelson A. McClary, Ill.

Vice-Pres.-Gen.—J. C. Lewis, Ky.

Vice-Pres.-Gen.—Benjamin Blake, Va.

Vice-Pres.-Gen.—W. W. J. Warren, N. Y.

Treasurer-General—Isaac W. Birdseye, Ct.

Registrar-General and Secretary-General—A. Howard Clark, D. C.

Historian-General—W. R. Wickes, N. Y.

Chaplain-General—Rev. J. W. Atwood, Ohio.

The National Society of the "Sons of the American Revolution" was organized in New York April 30, 1889, and chartered in Connecticut in 1890. Its purposes are the same as those of the older organization, the "Sons of the Revolution." State societies exist in thirty-eight States, the District of Columbia, and Hawaii. A California society of descendants of Revolutionary patriots, entitled "Sons of Revolutionary Sires," organized July 4, 1875, having reorganized and changed its name in 1889, has been admitted to membership. A formal movement by this society and the "Sons of the Revolution" toward a union was attempted in 1892, and again in 1897, but was not successful. The total membership of the organization is over 10,000.

The New York or Empire State Society was organized February 11, 1890. The following are the officers: *President*—William A. Marble. *Secretary*—James de la Montanye, 239 Broadway, New York. *Registrar*—Teunis D. Hunting. *Historian*—Edward Hageman Hall.

Aztec Club of 1847.

President—Gen. Samuel Gibbs French, Pensacola, Fla. *Vice-President*—Hon. John J. Martin, Atlanta, Ga. *Secretary*—Macrae Sykes, 21 East 127th Street, New York City. *Treasurer*—William Turnbull, New York City. *Vice-Treasurer*—Edward H. Floyd-Jones, New York City.

This society, originally composed of officers of the United States Army who served in the war with Mexico, was formed in the City of Mexico in 1847, and has been continued, "with a view to cherish the memories and keep alive the traditions that cluster about the names of those officers who took part in the Mexican War." Membership is confined to officers of the army, navy, and marine corps who served in the war or their male blood relatives. Each primary member may nominate as his successor his son or a male blood relative, who during the life of the primary member is known as associate member, and on the death of the former is entitled, as his representative, to full membership. There are 227 members.

Society of Tammany, or Columbian Order.

Grand Sachem—William Bourke Cockran. *Sachems*—Patrick Keenan, Louis F. Haffen, Daniel F. McMahon, Victor J. Dowling, John J. Scannell, Charles F. Murphy, Randolph Guggenheimer, Maurice Matheson, Asa Bird Gardiner, George W. Plunkitt, Timothy D. Sullivan, John Fox, Thomas J. Dunn. *Secretary*—Thomas F. Smith. *Treasurer*—Peter F. Meyer. *Sagamore*—Bryan P. Henry. *Wiskatic*—John A. Boyle.

This organization was formed in 1789, being the effect of a popular movement in New York, having primarily in view a counterweight to the so-called "aristocratic" Society of the Cincinnati. It was essentially anti-Federalist or democratic in its character, and its chief founder was William Mooney, an upholsterer and a native-born American of Irish extraction. It took its first title from a noted ancient wise and friendly chief of the Delaware tribe of Indians, named Tammany, who had, for the want of a better subject, been canonized by the soldiers of the Revolution as the American patron saint. The first meeting was held May 12, 1789. The act of incorporation was passed in 1805. The Grand Sachem and thirteen Sachems were designed to typify the President and the Governors of the thirteen original States. William Mooney was the first Grand Sachem. The Society is nominally a charitable and social organization, and is distinct from the General Committee of the Tammany Democracy, which is a political organization and cannot use Tammany Hall without the consent of the Society.

Military Order of the French Alliance.

THIS Order was instituted February 17, 1903, by descendants of the officers of the allied armies of France and America in the War of the Revolution, as a special tribute to the French Alliance of 1778; and to perpetuate the martial deeds and victories of the allied armies, as well as to preserve the bonds of fraternal fellowship formed by companionship in arms and to keep in mind the debt of gratitude which America owes France, and to encourage the study of French history, especially of that period. Commanderies are being organized in the several States. Male descendants of officers of the allied armies and navies of both countries are eligible, as hereditary companions, and officers of the present French Army and Navy upon whom has been conferred the Cross of the Legion of Honor and officers of the United States Army upon whom has been conferred the Medal of Honor may be admitted as companions.

Officers of the Grand Commandery: *Commander-General*—Brig.-Gen. Horace Porter. *Vice-Commanders-General*—Major-Gen. Alexander S. Webb, Rear-Admiral J. G. Walker, Col. Charles Page Bryan, Count de Rochambeau, Count Salume de Lafayette, Lieut.-Col. John Biddle Porter, U. S. A. *Recorder-General*—Franklin Senter Erlsbie, 636 Tremont Street, Boston, Mass. *Assistant-Recorder-General*—William Wallace, Lieut., Boston, Mass. *Registrar-General*—Frederick B. Philbrook. *Chancellor-General*—Count Ward, London. *Historian-General*—Hobart C. Chatfield Taylor, Paris.

Military Order of Foreign Wars.

THE Military Order of Foreign Wars of the United States was instituted in the City of New York December 27, 1894, by veterans and descendants of veterans of one or more of the five foreign wars which the United States had been engaged in, to wit: The War of the Revolution, the War with Tripoli, the War of 1812, the Mexican War, and the War with Spain, "to perpetuate the names and memory of brave and loyal men who took part in establishing and maintaining the principles of the Government" in said wars, and "to preserve records and documents relating to said wars, and to celebrate the anniversaries of historic events connected therewith." Since the establishment of the order the United States has fought its fifth foreign war. By an amendment to the constitution all American officers who participated in the War with Spain are rendered eligible to membership as veteran companions.

Members are entitled "companions," and are either "veteran companions" or "hereditary companions." The former are commissioned officers of the army, navy, or marine corps of the United States who participated in any of the foreign wars of the United States. The latter are direct lineal descendants, in the male line only, of commissioned officers who served honorably in any of the said wars. Commanderies may be established in each of the States, and State commanderies now exist in the States of New York, Pennsylvania, Connecticut, Illinois, California, Massachusetts, Maryland, Ohio, Missouri, Vermont, Virginia, Rhode Island, Louisiana, Indiana, Wisconsin, Michigan, Texas, Georgia, Colorado, New Jersey, and the District of Columbia.

The National Commandery was instituted March 11, 1896, by the officers of the New York, Pennsylvania, and Connecticut commanderies. The following are the officers of the National Commandery: *Commander-General*—Major-Gen. Alexander S. Webb, U. S. A. *Secretary-General*—James H. Morgan, 621 Broadway, New York. *Treasurer-General*—Col. Oliver C. Bosbyshell. *Registrar-General*—Rev. Henry N. Wayne. *Judge-Advocate-General*—Frank Montgomery Avery. *Chaplain-General*—Rev. C. Ellis Stevens. Present membership, over 1700 Companions. There are Vice-Commanders-General representing each State commandery.

Regular U. S. Army and Navy Union.

National Commander—James B. Morton, District of Columbia. *National Senior Vice-Commander*—Daniel T. Callahan, Massachusetts. *National Junior Vice-Commander*—William O'Brien, Massachusetts. *Adjutant-General*—Daniel O. Drennan, Headquarters, 1318 W. Street, N. W., Washington, D. C. Membership is confined to regulars of the United States Army, Navy, or Marine Corps, whether discharged, retired, or in the service.

Order of Indian Wars of the United States.

Commander—Brig.-Gen. Judson D. Bingham. *Recorder and Treasurer*—Capt. Henry Hobart Bellas, 421 South Forty-fourth Street, Philadelphia. *Historian*—Brig.-Gen. Charles King.

This order was instituted by officers of the United States Army in Philadelphia April 23, 1896. The objects are "to perpetuate the faithful services, heroisms, and privations of the officers and soldiers of the Army of the United States of America, as well as of the auxiliary forces of the several States of the Union, in their successive campaigns conducted against a savage foe on our frontiers. In the interests of civilization and for the settlement and defence of our territories, at different periods in the history of our common country since the close of the War of the Revolution; and also to collect and preserve for publication a record of these services and other historical data relating thereto, as well as to unite in a fraternal bond of union all those who are entitled to membership therein."

Medal of Honor Legion.

THE Legion is composed of Officers and enlisted men of the United States Army and Navy who have been awarded Medals of Honor for most distinguished gallantry in action during any war in which the United States has been engaged. At the present time it has 439 such members. At the last annual reunion held at Asbury Park, N. J., September 21-23, 1905, the following officers were elected: *Commander*—J. C. Julius Langbein, 302 Broadway, New York City. *Second Vice-Commander*—James M. Schoonmaker, Pittsburg, Pa. *Junior Vice-Commander*—Erastus W. Jewett, Burlington, Vt. *Quartermaster*—N. D. Preston, Philadelphia, Pa. *Chaplain*—James Miller, Philadelphia, Pa. *Adjutant*—Walter Thorn, 371 Fulton Street, Brooklyn, N. Y. *Judge Advocate*—Samuel B. Horne, Winsted, Conn. *Inspector*—J. Madison Drake, Elizabeth, N. J. *Surgeon*—Gabriel Grant, New York City. *Historian*—St. Clair A. Mulholland, Philadelphia, Pa.

Naval Order of the United States.

THE Naval Order of the United States is composed of a General Commandery and commanderies in the States of Massachusetts, Pennsylvania, New York, California, and Illinois, and in the District of Columbia. The General Commandery meets triennially on October 5, and the State Commanderies meet annually in the month of November. The Massachusetts Commandery is the parent Commandery, and was organized at Boston on July 4, 1890. The General Commandery was established three years later, on June 19, 1893. The Companions of the Order are officers and the descendants of officers who served in the navy and marine corps in any war or in any battle in which the said naval forces of the United States have participated. The membership clause, as adopted at the triennial congress held at Boston October 5, 1895, provides for two classes of members: First, veteran officers and their male descendants, and, second, enlisted men who have received the United States naval medal of honor for bravery in the face of the enemy.

The officers of the General Commandery are: *General Commander*—Rear-Admiral John G. Walker. *Vice-General Commanders*—Admiral George Dewey, U. S. N., Rear-Admiral Albert S. Barker, U. S. N., Capt. James H. Dayton, U. S. N. *General Recorder*—Charles W. Ruschenberger (late U. S. N.), Staffed, Chester Co., Pa. *Assistant General Recorder*—William H. Stayton, 170 Broadway, New York. *General Registrar*—Frederick B. Philbrook, Boston, Mass. *General Treasurer*—Allen S. Apgar (late U. S. N.). *General Historian*—Capt. R. S. Collum, U. S. M. C. *General Chaplain*—Rev. George Williamson Smith, D. D.

Army and Navy Union.

National Commander—J. Edwin Browne, Washington, D. C. *Senior Vice-National Commander*—Edward Strobel, Albany, N. Y. *Junior Vice-National Commander*—Edward V. Anger, Brooklyn, N. Y. *Adjutant-General*—John Schumacher, 425A Quincey Street, Brooklyn, N. Y. *Inspector-General*—Sanders E. Adams, Jersey City, N. J. *Judge Advocate-General*—John D. Clute, Buffalo, N. Y. *National Chaplain*—Rev. John P. Childwick, Brooklyn, N. Y.

The Army and Navy Union was organized at Cincinnati and incorporated under the laws of Ohio in March, 1888. The national organization (called the National Corps) was organized in August, 1890. The Union admits to its ranks any man who possesses an honorable discharge from the United States service, either regular or volunteer army and navy or marine corps, whether said service was before, during, or since any war at home or abroad. There are twelve garrisons in Greater New York.

The Navy League of the United States.

THE Navy League of the United States was incorporated under the laws of the State of New York on January 2, 1903. Its declared object being "to acquire and spread before the citizens of the United States, through branch organizations and otherwise, information as to the condition of the Naval forces and equipment of the United States and to awaken public interest and co-operation in all matters tending to aid, improve and develop their efficiency." It is strictly non-partisan. Men, women and children are eligible to membership. The headquarters are at 78 Broad Street, New York City. The general officers are: *President*—Horace Porter; *Vice-President*, William McAdoo; *Treasurer*, Clinton E. Braine; *Secretary*, Robert S. Sloan; *General Counsel*, Herbert L. Satterlee; *Assistant Secretary*, George H. Owen.

National Association of Naval Veterans.

Commodore Commanding—I. D. Baker, Boston, Mass. *Fleet Captain*—W. I. Jacobs, New Haven, Conn. *Fleet Commander and Chief of Staff*—J. W. Froun, Newark, N. J.; *Fleet Lieutenant Commander*—William Laird, Providence, R. I. *Fleet Lieutenant*—W. A. Holman, Brooklyn, N. Y. *Fleet Paymaster*—Henry McCollum, New Haven, Conn. *Fleet Surgeon*—Charles W. Karmer, Philadelphia, Pa. *Fleet Chaplain*—A. S. McWilliams, Detroit, Mich. *Fleet Boatswain*—E. F. Shelly, New Haven, Conn. *Fleet Secretary*—Frederick E. Haskins, 767 Washington Ave., Brooklyn, N. Y. Organized 1887. 6000 Members. 1500 Contributing members. 30 Associations in all the principal cities of the United States.

The American Flag Association.

President—Col. Ralph E. Prime, Yonkers, N. Y. *Secretary*—Theodore Fitch, 120 Broadway, New York; *Treasurer*, A. Noel Blakeman, 140 Nassau Street, New York. The American Flag Association was organized February 17, 1898, its motto being, "One Flag, One Country, God over all." Its object is to secure national and State legislation for the protection of the flag from degrading and desecrating uses, and to secure a general observance of June 14 as "Flag Day," because on that day in 1777 Congress adopted the United States flag. The Association is composed of individual members and also the members of the Flag Committees of patriotic societies for the purpose of fostering public sentiment in favor of honoring the flag of our country and preserving it from desecration. It aims to co-ordinate the efforts of all flag committees.

Societies of the War of 1812.

SOCIETY OF THE WAR OF 1812 AND VETERAN CORPS OF ARTILLERY IN THE STATE OF NEW YORK.

INSTITUTED as a military society by the veterans of the War of 1812 on January 3, 1826, in the City of New York, and incorporated under the laws of the State of New York by the surviving veteran members, January 8, 1892. Consolidated January 8, 1848, with the Veteran Corps of Artillery (instituted by officers of the Revolutionary War November 25, 1790). Hiram Crouk, last surviving Veteran member War of 1812, born April 29, 1800, died May 13, 1905.

The officers are: *President*—Rev. Morgan Dix, D. D., D. C. *L. Vice-President*—Asa Bird Gardiner, LL. D., L. H. D. *Secretary*—Howland Pell, 27 William Street, New York. *Assistant Secretary*—Charles Isham. *Treasurer*—Charles Augustus Schermerhorn.

The original members comprise those who actually served in the military or naval forces of the United States during the War of 1812, or on vessels other than merchant ships which sailed under commissions of letters of marque and reprisal from the United States in that war.

Eligibility to hereditary membership is confined to descendants of commissioned officers who actually served in the War of 1812, and descendants of former members of the Society in the State of New York, and of other military societies of 1812.

THE GENERAL SOCIETY OF THE WAR OF 1812.

Composed of federated State societies, in Pennsylvania, Maryland, Massachusetts, Connecticut, Ohio, Illinois, District of Columbia, New York, New Jersey, and Delaware, the members of each of which State Societies are borne upon the membership roll of the General Society. Any male person above the age of twenty-one years who participated in, or who is a lineal descendant of one who served during the War of 1812-14 in the army, navy, revenue-marine, or privateer service of the United States, offering satisfactory proof to the State Society to which he makes application, and is of good moral character and reputation, may become a member. In case of failure of lineal descendants of an actual participant in said war, one collateral representative who is deemed worthy may be admitted to membership.

President-General—John Cadwalader, Pennsylvania. *Secretary-General*—Henry Randall Webb, 727 Nineteenth Street, N. W., Washington, D. C. *Assistant Secretary-General*—Henry Harmon Noble, Essex, N. Y. *Treasurer-General*—Frederick Bacon Philbrook, Boston. *Assistant Treasurer-General*—William Porter Adams, Ill. *Surgeon-General*—George Horace Burgin, M. D., Pennsylvania. *Judge-Advocate-General*—Aloysius Leo Knott, Maryland. *Chaplain-General*—Rt. Rev. Leighton Coleman, Delaware.

The American-Krish Historical Society.

President-General—John D. Crimmins, New York City. *Vice-President-General*—Joseph T. Lawless, Norfolk, Va. *Secretary-General*—Thomas Hamilton Murray, 36 Newbury Street, Boston, Mass. *Treasurer-General*—M. F. Dooley, Providence, R. I. *Librarian and Archivist*—Thomas B. Lawler, New York City.

The Society was organized at Boston, Mass., January 20, 1897, for the special study of the Irish element in the composition of the American people; to investigate and record the influence of this element in the upbuilding of the nation, and to collect and publish facts relating to and illustrating that influence.

Women's Patriotic Societies.

COLONIAL DAMES OF AMERICA.

OFFICERS.

President—Mrs. James W. Gerard. *First Vice-President*—Mrs. Edward King. *Second Vice-President*—Miss J. J. Boudinot. *Treasurer*—Miss Helen Van C. De Peyster. *Secretary*—Mrs. Timothy Matlack Cheesman, 109 University Place, New York City. *Historian*—Miss Julia Livingston Delaware. *Advisory Council*—Henry E. Howland, Franklin Bartlett, Louis V. Bright.

The Society of the Colonial Dames of America was organized in the City of New York May 23, 1890, and was the first society of women for this patriotic purpose founded in this country. It was incorporated April 23, 1891. The Society is purely patriotic and educational in its objects, which are: (1) To collect and preserve relics, manuscripts, traditions, and mementoes of the founders and builders of the thirteen original States of the Union, and of the heroes of the War of Independence, that the memory of their deeds and achievements may be perpetuated. (2) To promote celebrations of great historic events of national importance, to diffuse information on all subjects concerning American history, particularly among the young, and to cultivate the spirit of patriotism and reverence for the founders of American constitutional history. This Society has already a large membership and chapters in many States. It is a distinct organization from that which follows.

COLONIAL DAMES OF AMERICA.

OFFICERS OF THE NATIONAL SOCIETY.

Honorary President—Mrs. Justine Van Rensselaer Townsend. *President*—Mrs. Herbert A. Claiborne. *Vice-Presidents*—Mrs. Samuel Colt, Connecticut; Mrs. Henry F. L. Lyster, Michigan; Mrs. William Reed, Maryland. *Secretary*—Mrs. Joseph Lamar, Georgia. *Assistant Secretary*—Mrs. Rosa Wright Smith, District of Columbia. *Treasurer*—Mrs. Alexander J. Cassatt, Philadelphia, Pa. *Registrar*—Mrs. Emil Richter, Portsmouth, N. H. *Historian*—Miss Anne Hollingsworth Wharton.

This society is a distinct organization from the one described in the first paragraph. The National Society is composed of delegates from the State societies. These exist in the thirteen original States and in twenty-one other States and the District of Columbia, and are all incorporated. The aggregate membership is over 5,000. The President of the New York State Society is Mrs. Anson P. Atterbury. It is the sole custodian of the Colonial Museum in New York.

Under the constitution of the National Society it is prescribed that the members shall be women "who are descended in their own right from some ancestor of worthy life who came to reside in an American Colony prior to 1750, which ancestor, or some one of his descendants, being a lineal ascendant of the applicant, shall have rendered efficient service to his country during the Colonial period, either in the founding of a commonwealth or of an institution which has survived and developed into importance, or who shall have held an important position in the Colonial Government, and who, by distinguished services, shall have contributed to the founding of this great and powerful nation." Services rendered after 1776 do not entitle to membership, but are accepted for supplemental applications. There is no admission except through Colonial ancestry.

DAUGHTERS OF THE AMERICAN REVOLUTION.

OFFICERS OF THE NATIONAL SOCIETY.

President-General—Mrs. Donald McLean. *Vice-President-General* (of organization of chapters)—Mrs. Charlotte Emerson Main. *Vice-Presidents-General*—Mrs. Greenief W. Simpson, Mass.; Miss Clara Lee Bowman, Conn.; Miss Lucretia Hart Clay, Ky.; Mrs. Henry E. Burnham, N. H.; Miss Elizabeth Chew Williams, Md.; Mrs. John R. Walker, Mo.; Mrs. Mary Wood Swift, Cal.; Miss Chas. H. Deere, Ill.; Mrs. Orlando J. Hodge, Ohio; Mrs. Florence Grey Estey, Vt.; Mrs. Althea Randolph Bedle, N. J.; Mrs. John N. Carey, Ind.; Mrs. A. B. Heneberger, Va.; Mrs. Robert F. Park, Ga.; Mrs. J. V. Quarles, Wis.; Mrs. H. S. Chamberlain, Pa.; Mrs. Lindsay Patterson, N. C.; Mrs. John Cunningham Hazen, N. Y.; Mrs. George W. Nicholls, S. C.; Mrs. Franklin E. Brooks, Col. *Chaplain-General*—Mrs. Tannis S. Hamlin, D. C. *Recording Secretary-General*—Miss Mary Dasha, D. C. *Registrar-General*—Mrs. J. Stewart Jamieson, D. C. *Historian-General*—Mrs. J. P. Holliver, D. C. *Corresponding Secretary-General*—Miss Virginia Miller, D. C. *Treasurer-General*—Mrs. M. E. S. Davis, D. C. *Assistant Historian-General*—Mrs. Mary S. Lockwood, D. C. *Librarian-General*—Miss Aline E. Solomons.

The Society was organized in the city of Washington, D. C., October 11, 1890. The headquarters are in Washington. Its present membership is reported by the Secretary-General to be 40,547. Six hundred and ninety State chapters exist in forty-five States and Territories and the District of Columbia, presided over by regents. Chapter regents have been appointed for England, Canada, South Africa, and the Philippines.

Any woman may be eligible for membership who is of the age of eighteen years, and who is descended from an ancestor who, "with unflinching loyalty, rendered material aid to the cause of independence as a recognized patriot, as soldier or sailor, or as a civil officer in one of the several Colonies or States, or of the United Colonies or States," provided that the applicant shall be acceptable to the Society. Every application for membership must be indorsed by at least one member of the National Society, and is then submitted to the Registrars-General, who report on the question of eligibility to the Board of Management, and upon its approval the applicant is enrolled as a member.

DAUGHTERS OF THE REVOLUTION.

OFFICERS OF THE GENERAL SOCIETY.

President-General—Mrs. D. Phoenix Ingraham, N. Y. *First Vice-President-General*—Mrs. Frank E. Fitz, Mass. *Second Vice-President-General*—Miss Adaline W. Sterling, N. J. *Third Vice-President-General*—Mrs. Stanley M. Caspar, Col. *Fourth Vice-President-General*—Mrs. Thomas Hill, Md. *Recording Secretary-General*—Mrs. Carlton M. Moody, Pa. *Corresponding Secretary-General*—Mrs. John A. Heath, Mass. *Treasurer-General*—Miss Mary A. Kent, Pa. *Registrar-General*—Mrs. J. J. Casey, N. Y. *Historian-General*—Mrs. George F. Daniels, Mass. *Librarian-General*—Miss Clara B. Adams, Mass. *Board of Managers*—Mrs. Plattoff Zaue, Mrs. Eugene G. Herndon, Mrs. Francis S. Stanley, Mrs. Isaac O. Rankin, Mrs. Peter T. Austin, Miss Tarquinia L. Voss, Mrs. Nathaniel S. Keay, Miss Martha S. Anderson, Mrs. Samuel F. Rathvon, Mrs. E. E. Moffitt, Mrs. John H. Abeel, Miss Josephine Wandell, Mrs. Frank Lem. Hupp, Mrs. Frank C. Granger, Mrs. Hamilton Ormsbee, Mrs. J. W. McCarthy, Mrs. Robert Ward, Mrs. Treadwell G. Ireland, Mrs. Zeb Mayhew, Mrs. F. H. Vinson.

The General Society was organized in the City of New York August 20, 1891. Eligibility to membership is restricted to "women who are lineal descendants of an ancestor who was a military or naval or marine officer, soldier, sailor, or marine in actual service under the authority of any of the thirteen Colonies or States, or of the Continental Congress, and remained always loyal to such authority, or descendants of one who signed the Declaration of Independence, or of one who as a member of the Continental Congress or of the Congress of any of the Colonies or States, or as an official appointed by or under the authority of any such representative bodies, actually assisted in the establishment of American independence by service rendered during the War of the Revolution, becoming thereby liable to conviction of treason against the Government of Great Britain, but remaining always loyal to the authority of the Colonies or States." State societies exist in a large number of States. The office of the General Society is 156 Fifth Avenue, New York.

DAMES OF THE REVOLUTION.

THE Society of Dames of the Revolution was organized in 1896. The regulation as to membership is that the Society shall be composed entirely of women above the age of eighteen years, of good moral character, who are descended in their own right from an ancestor who, either as a military, naval, or marine officer, or official in the service of any one of the thirteen original Colonies or States, or of the National Government representing or composed of those Colonies or States, assisted in establishing American independence during the War of the Revolution, April 19, 1775, when hostilities commenced, and April 19, 1783, when they were ordered to cease. Local chapters may be organized when authorized by the Board of Managers of the Society. The president is Mrs. D. Phoenix Ingram, New York City.

UNITED STATES DAUGHTERS, 1812.

President-National—Mrs. William Gerry Slade, New York. *Vice-Presidents-National*—Mrs. B. L. Whitney, Michigan; Mrs. Sullivan Johnson, Pennsylvania; Mrs. Nelson V. Titus, Massachusetts. *Recording Secretary*—Mrs. Willard F. Cochran. *Corresponding Secretary*—Mrs. M. Louise Edge. The office of the National Society is at 332 West Eighty-seventh Street, New York.

Membership Qualifications—Any woman over eighteen years of age of good character and a lineal descendant of an ancestor who rendered civil, military, or naval service during the War of 1812, or the period of the causes which led to that war (subsequent to the War of the Revolution), may be eligible to membership, provided the applicant be acceptable to the Society. In all the States the initiation fee is \$1. The President of the New York State Society is Mrs. William Gerry Slade; the Corresponding Secretary is Mrs. George B. Wallis, Jr.

MOUNT VERNON LADIES' ASSOCIATION.

THE Washington Estate at Mount Vernon, Va., is under the care and direction of the Mount Vernon Ladies' Association of the Union. The founder of the Association in 1854 was Miss Ann Pamela Cunningham, of South Carolina. She was the first Regent, and her successors have been Mrs. Lily M. Berghman, 1874, and Mrs. Justine Van Rensselaer Towusend, 1893, the present Regent. There are Vice-Regents for twenty-nine States.

The present officers are: *Regent*—Mrs. Justine Van Rensselaer Towusend. *Secretary*—Mrs. Jennie Meeker Ward, Ottawa, Kan. *Treasurer*—E. Francis Riggs, D. C. *Resident Superintendent*—Harrison H. Dodge. *Assistant Superintendent*—James Yound. *Advisory Committee*—Chief Justice Fuller,

Grand Army of the Republic.

Commander-in-Chief, James Tanner, Washington, D. C.
 Senior Vice-Com., George W. Cook, Denver, Col. Surgeon-Gen., Hugo Philler, Waukesha, Wis.
 Junior Vice-Com., Silas H. Towler, Minneapolis, Minn. Chaplain-in-Chief, Rev. J. F. Leary, Chapman, Kan.

OFFICIAL STAFF.

Adjutant-Gen., John Tweedle, Washington, D. C. Inspector-Gen., M. J. Cummings, New York
 Quartermaster-Gen., Frank Battles, Concord, N. H. Judge-Adv.-Gen., C. A. Clark, Cedar Rapids, Ia.

The National Council of Administration has 45 members, each department being represented by one member.

DEPARTMENTS. (45.)	Department Commanders.*		Assistant Adjutants-General.		Members.
Alabama	A. G. Negley	Florence	E. D. Bacon	Birmingham	131
Arizona	Arthur J. Judd	Prescott	W. F. R. Schindler	Phoenix	144
Arkansas	W. S. Bartholomew	Mansfield	R. C. Packard	Mansfield	550
Calif. & Nevada	W. W. Russell	Marysville	John H. Roberts	San Francisco	5,640
Colo. & Wyo.	George W. Curfman	Denver	H. H. Daniels	Denver	2,404
Connecticut	Albert A. Moy	Meriden	John H. Thacher	Hartford	3,850
Delaware	William Thorp	Farmington	J. S. Litzenberg	Wilmington	565
Florida	Thomas J. Owen	Ocala	Joseph Bumby	Marshville	316
Georgia	C. F. Fairbanks	Atlanta	S. A. Darnell	Atlanta	436
Idaho	George A. Manning	Lewiston	T. M. Kellogg	Lewiston	448
Illinois	John C. Smith	Chicago	Charles A. Partridge	Chicago	19,225
Indiana	Marine D. Tackett	Greensburg	Ivan N. Walker	Indianapolis	14,861
Indian Ter.	Samuel H. Smith	Muskogee	E. G. Bell	Muskogee	400
Iowa	S. H. Harper	Ottumwa	George A. Newman	Des Moines	11,597
Kansas	P. H. Coney	Topeka	J. M. Miller	Topeka	9,958
Kentucky	Bernard Matthews	Louisville	Joseph H. Browning	Louisville	1,818
La. & Mississippi	Charles W. Keeting	New Orleans	R. B. Baquie	New Orleans	816
Maine	Henry O. Perry	Fort Fairfield	Nelson H. Martin	Fort Fairfield	5,468
Maryland	Rich'd N. Bowerman	Baltimore	Clinton S. Birch	Baltimore	2,107
Massachusetts	James H. Wolf	Boston	Edward P. Preble	Boston	16,243
Michigan	Ellery C. Cannon	Ewart	Fayette Wyckoff	Lansing	11,954
Minnesota	C. F. Macdonald	St. Cloud	Orton S. Clark	Minneapolis	5,497
Missouri	Henry Fairbank	St. Louis	Thomas B. Rogers	St. Louis	8,131
Montana	A. J. Fisk	Helena	Frank P. Sterling	Helena	408
Neb.	John Lett	Benedict	L. M. Scotchorn	Lincoln	4,437
N. Hampshire	Daniel B. Newhall	Concord	Frank Battles	Concord	2,865
New Jersey	Charles Curie	Paterson	George B. Stinson	Paterson	4,754
New Mexico	Jacob Weltmer	Santa Fé	J. P. Victory	Santa Fé	176
New York	James M. Snyder	Troy	Spencer W. Snyder	Albany	28,268
North Dakota	Joseph Hare	Bismarck	W. S. Morehouse	Bismarck	466
Ohio	Amos Huffman	Wilmington	J. S. Kimbrough	Wilmington	18,728
Oklahoma	G. M. Parks	Enid	James G. Unger	Enid	1,605
Oregon	T. E. Hills	Ashland	John L. Wells	Portland	1,955
Pennsylvania	J. Andrew Witt	Towanda	Chas. A. Snyder	Philadelphia	24,343
Potomac	A. P. Tasker	Washington, D. C.	Lorenzo Vanderhoef	Washington	2,298
Rhode Island	Ezra K. Parker	Providence	Phillip S. Chase	Providence	1,504
South Dakota	J. B. Wiegman	Mitchell	S. J. Moore	Mitchell	1,283
Tennessee	Walter W. French	Chattanooga	George E. Harlon	Chattanooga	1,332
Texas	Elmore A. Russell	Paris	J. O. Eastbrook	Paris	541
Utah	E. J. Hulaniski	Ogden	H. M. Bond	Ogden	254
Vermont	Seymour H. Wood	St. Albans	Hiram E. Perkins	St. Albans	2,927
Va. & No. Caro.	Charles H. Osgood	Nat. Sol. Home, Va.	A. S. Hager	N. S. H'e, Va.	713
Wash. & Alaska	L. T. Goss	Vancouver, Wash.	J. A. Snodgrass	Vancouver, W.	2,246
West Virginia	J. W. Shroyer	Fairmont	J. Engle	Fairmont	1,047
Wisconsin	F. A. Copeland	La Crosse	W. L. Osborne	La Crosse	7,518

Total, June 30, 1905. 232,055

* New department officers are elected from January to June, 1906.

The number of Grand Army Posts June 30, 1905, was 6,031. Losses by death during the preceding year, 9,152, or 3.70 per cent.

The first post of the Grand Army was organized at Decatur, Ill., April 6, 1866. The first National Encampment was held at Indianapolis, November 20, 1866. The next National Encampment, in 1906, at Minneapolis, Minn. The headquarters are at Fendall Building, Washington, D. C.

NATIONAL ENCAMPMENTS AND COMMANDERS-IN-CHIEF.

1866—Indianapolis	Stephen A. Hurlbut, Ill.	1888—Columbus	William Warner, Mo.
1868—Philadelphia	John A. Logan, Ill.	1889—Milwaukee	Russell A. Alger, Mich.
1869—Cincinnati	John A. Logan, Ill.	1890—Boston	Wheelock G. Veazey, Vt.
1870—Washington	John A. Logan, Ill.	1891—Detroit	John Palmer, New York
1871—Boston	A. E. Burnside, Rhode Is.	1892—Washington	A. G. Weissert, Wis.
1872—Cleveland	A. E. Burnside, Rhode Is.	1893—Indianapolis	John G. B. Adams, Mass.
1873—New Haven	Charles Devens, Jr., Mass.	1894—Pittsburgh	Thos. G. Lawler, Ill.
1874—Harrisburg	Charles Devens, Jr., Mass.	1895—Louisville	Ivan N. Walker, Ind.
1875—Chicago	John F. Hartranft, Pa.	1896—St. Paul	Thaddeus S. Clarkson, Neb.
1876—Philadelphia	John F. Hartranft, Pa.	1897—Buffalo	John P. S. Gobin, Pa.
1877—Providence	J. C. Robinson, New York	1898—Cincinnati	James A. Sexton, Ill.
1878—Springfield	J. C. Robinson, New York	1898—Cincinnati	W. C. Johnson, Ohio.
1879—Albany	William Earnshaw, Ohio.	1899—Philadelphia	Albert D. Shaw, N. Y.
1880—Dayton	Louis Wagner, Pa.	1900—Chicago	Leo Rausser, Mo.
1881—Indianapolis	George S. Merrill, Mass.	1901—Cleveland	Ell Torrance, Minn.
1882—Baltimore	Paul Van Der Voort, Neb.	1902—Washington, D. C.	Thos. J. Stewart, Pa.
1883—Denver	Robert B. Beath, Pa.	1903—San Francisco	John C. Black, Ill.
1884—Minneapolis	John S. Kountz, Ohio.	1904—Washington	W. W. Blackmar, Mass.
1885—Portland, Me.	S. S. Burdette, D. C.	1905—Boston	John R. King, D. C.
1886—San Francisco	Lucius Fairchild, Wis.	190—Denver	James Tanner, N. Y.
1887—St. Louis	John P. Rea, Minn.		

* Died while in office.

Woman's Relief Corps.

AUXILIARY TO THE GRAND ARMY OF THE REPUBLIC.

National President—Mrs. Abbie A. Adams, Superior, Neb. *National Secretary*—Mrs. Mary R. Morgan, Alma, Neb. This organization was created by the mothers, wives, daughters, and sisters of Union soldiers of the Civil War of 1861-65, for the purpose of aiding and assisting the Grand Army of the Republic, and to "perpetuate the memory of their heroic dead," to "extend needful aid to the widows and orphans," to "cherish and emulate the deeds of our army nurses," and to "in-ve-live." The organization is composed of 35 departments, which are subdivided into corps, as well as detached corps in several States where no departments exist. The year ending June 30, 1905, there were 2,978 corps and 152,233 members. Amount expended, 1904, for Relief and Memorial Day, \$172,404.

Sons of Veterans, U. S. A.

Commander-in-Chief—William G. Dustin. *Senior Vice-Commander-in-Chief*—George S. Geis, San Francisco, Cal. *Junior Vice-Commander-in-Chief*—L. W. Friedman, Birmingham, Ala. *Chief of Staff*—R. M. J. Reed, Philadelphia, Pa. *National Secretary*—J. A. Seabert, Dwight, Ill. *National Treasurer*—Fred E. Bolton, Boston, Mass. *National Inspector*—H. E. Cowdin, Rockford, Mich.

Camp No. 1, Sons of Veterans, U. S. A., was organized in the city of Philadelphia September 29, 1879. The organization is composed of lineal descendants, over eighteen years of age, of honorably discharged soldiers, sailors, or marines who served in the late Civil War. There are now about two thousand Camps, with a membership of one hundred thousand distributed among twenty-nine Divisions, corresponding to States, the general society or national body constituting the Commandery-in-Chief. Each Camp has its own officers, the head officer being the Captain. The principal officer of the Division is the Commander.

The Sons of Veterans Auxiliary is an association of women auxiliary to the above organization. Kate E. Hardcastle, Philadelphia Pa., is National President, and Gertrude Meis, Philadelphia, Pa., National Secretary.

Societies of Spanish War Veterans.

Naval and Military Order of the Spanish-American War.—Instituted February 2, 1899, Officers of the National Commandery.—*Commander-in-Chief*—Major Harry Alvin Hall, Pittsburgh, Pa. *Senior Vice-Commander-in-Chief*—Major William B. Dwight, Connecticut. *Junior Vice-Commander-in-Chief*—Capt. Taylor E. Brown, Illinois. *Recorder-in-Chief*—Capt. John T. Hilton, 170 Fifth Avenue, New York. *Registrar-in-Chief*—Major Felix Rosenberg, Ohio. *Deputy Registrar-in-Chief*—Major Samuel P. Armstrong, New York. *Treasurer-in-Chief*—Major George F. Shilts, California. *Chaplain-in-Chief*—Rev. Harry H. Kelsey, Connecticut. The Commandery of the New York Commandery is Brig.-Gen. John W. Clous. Membership is composed of persons who served on the active list or performed active duty as a commissioned officer, regular or volunteer, during the war with Spain, or who participated in the war as a naval or military cadet. Membership descends to the eldest male descendant in the order of primogeniture.

United Spanish War Veterans.—National Encampment United Spanish War Veterans—Organized April 18, 1904, by the consolidation of the National Army and Navy Spanish War Veterans, National Association of Spanish American War Veterans, and the Society of the Service Men of the Spanish War. *Commander-in-Chief*—Capt. William E. English, Indianapolis, Ind. *Adjutant-General*—Lieut. Harman L. Hutson, Indianapolis, Ind. *Quartermaster-General*—Lieut. George W. Powell, Indianapolis, Ind. *Senior Vice-Commander*—Col. George M. Moulton, Chicago, Ill. *Junior Vice-Commander*—H. L. Warren, Bay City, Mich. *Judge-Advocate*—W. J. Schroder, Cincinnati, Ohio. *Swaggon General*—John D. Howland, Buffalo, N. Y. *Chaplain-in-Chief*—Rev. W. H. I. Reany, Brooklyn, N. Y. *Commissary-General*—Philip Schumacher, St. Louis, Mo. *Paymaster-General*—S. D. C. Hays, Denver, Col. *Chief of Engineers*—Robert L. Patterson, Elizabeth, N. J. *Chief Signal Officer*—James H. Nolan, San Francisco, Cal. *Chief of Ordnance*—W. H. Davis, Pittsburgh, Pa. *Chief of Artillery*—Herbert W. Myers, Washington, D. C. *Chief Musterby Officer*—J. L. Whitley, Rochester, N. Y. *Historian*—J. A. Welch, Taunton, Mass. Soldiers and sailors of the regular and volunteer army, navy, and marine corps who served honorably during the war with Spain or the insurrection in the Philippines are eligible to membership.

Society of the Army of Santiago de Cuba.—Organized in the Governor's Palace at Santiago de Cuba July 31, 1898. *President*—Lieut.-Gen. Adna R. Chaffee. *First Vice-President*—Major-Gen. Joseph Wheeler. *Second Vice-President*—Major-Gen. J. Ford Kent. *Third Vice-President*—Major-Gen. H. S. Hawkins. *Fourth Vice-President*—Lieut.-Col. Charles Dick. *Secretary and Treasurer*—Lieut.-Col. Alfred C. Sharpe, Denver, Col. *Historian*—Major G. Creighton Webb. *Registrar-General*—Col. Philip Reade. Annual dues \$1, life membership \$25. No initiation fee. There are branch societies in Massachusetts, New York, Ohio, Michigan, Illinois, California, and the District of Columbia.

Rough Riders' Association.—Before the disbanding of the First Regiment United States Volunteer Cavalry, serving in Cuba, the members organized the Rough Riders' Association. All members of the regiment are eligible to membership in the Association, and membership descends to the eldest sons of original members, as in the Order of the Cincinnati, founded by the officers of the Revolutionary War. The following are the officers: *President*—C. E. Hunter, Checkasha, I. T. *Secretary-Treasurer*—E. H. Colbert, Ardmore, I. T. Next meeting in 1907.

United Volunteer Association.—All white soldiers and sailors who served honorably in the military or naval service of the United States during the war with Spain or the incident insurrection in the Philippines are eligible to membership. This society was organized at Chattanooga, Tenn., August 17, 1899, and has a membership of nearly 35,000. It is national in scope and character. Officers: *President*—Col. William J. Fife, California. *First Vice-President*—Capt. G. A. Wheatley, Texas. *Second Vice-President*—Major E. R. DuMont, Mississippi. *Third Vice-President*—Major Clay C. MacDonald. *Secretary*—Col. William C. Liller, 23 Irving Place, New York City. *Treasurer*—Joseph H. Stiner, New York City.

Astor Battery Association.—*President*—Otto Koenig, Chicago, Ill. *Vice-President*—Charles E. Callan, New York City. *Treasurer*—John N. Ostrander, New York City. *Secretary*—George S. Geis, San Francisco, Cal. Organized December, 1904. Composed of original members of the Astor Battery, which served in the Philippines campaign of 1898. Meets annually, August 13, anniversary of the capture of Manila.

Military Order of the Loyal Legion.

Commander-in-Chief—Major-Gen. John R. Brooke. *Senior Vice-Commander-in-Chief*—Rear Admiral George C. Remy. *Junior Vice-Commander-in-Chief*—_____. *Recorder-in-Chief*—Brevet Lieut.-Col. John P. Nicholson. *Registrar-in-Chief*—Major William P. Huxford. *Treasurer-in-Chief*—Paymaster George De F. Barton. *Chancellor-in-Chief*—Brevet Capt. J. O. Foering. *Chaplain-in-Chief*—Brevet Major Henry S. Burrage, D. D. *Council-in-Chief*—Brevet Major Henry L. Swords, Capt. Roswell H. Mason, Brevet Major A. M. Van Dyke, Brevet Brig.-Gen. Frederick W. Swift, Lieut. Loyall Farragut.

The Military Order of the Loyal Legion of the United States was organized by officers and ex-officers of the army, navy, and marine corps of the United States who took part in the Civil War of 1861-65. Membership descends to the eldest direct male lineal descendant, according to the rules of primogeniture. There are 20 commanderies, each representing a State, and one commandery representing the District of Columbia. The total membership of the Loyal Legion is about 10,000.

ROLL OF COMMANDERIES.

No.	Commandery of the—	Headquarters.	Instituted.	Recorders.	Address.
1	State of Pa.	Philadelphia.	Apr. 15, 1865	Brev. Lieut.-Col. J. P. Nicholson.	1535 Chestnut St., Phila.
2	State of N. Y.	N. Y. City	Jan. 17, 1866	Asst. Paymaster A. N. Blakeman.	140 Nassau St., New York
3	State of Maine.	Portland	Apr. 25, 1866	Brevet Major Henry S. Burrage.	93 Exchange St., Portland
4	State of Mass.	Boston	Mar. 4, 1868	Col. Arnold A. Rand	19 Milk St., Boston.
5	State of Cal.	San Francisco	Apr. 13, 1871	Capt. John C. Currier	San Francisco, Cal.
6	State of Wis.	Milwaukee	May 15, 1874	Capt. A. Ross Houston.....	Milwaukee.
7	State of Illinois	Chicago	May 8, 1879	Capt. Roswell H. Mason.....	320 Ashland B., Chicago.
8	District of Col.	Washington ..	Feb. 1, 1882	Major Wm. P. Huxford.....	Atlantic Bldg., Wash.
9	State of Ohio.	Cincinnati	May 3, 1882	Major W. R. Thrall.....	Cincinnati.
10	State of Mich.	Detroit	Feb. 4, 1885	Brevet Brig.-Gen. F. W. Swift.	Detroit.
11	State of Minn.	St. Paul	May 6, 1885	Lieut. David L. Kingsbury....	St. Paul.
12	State of Oregon	Portland	May 6, 1885	Capt. Gavin E. Cankin.....	Portland, Ore.
13	State of Mo.	St. Louis	Oct. 21, 1885	Capt. William R. Hodges.....	Laclede Bldg., St. Louis.
14	State of Neb.	Omaha	Oct. 21, 1885	First Lieut. F. B. Bryant.....	Omaha.
15	State of Kansas	Leavenworth	Apr. 23, 1886	Col. Eben Swift.....	Fort Leavenworth.
16	State of Iowa.	Des Moines	Oct. 20, 1886	First Lieut. and Adj. J. W. Muffly	Des Moines.
17	State of Col.	Denver	June 1, 1887	Capt. Robert H. Buck.....	Denver.
18	State of Ind.	Indianapolis ..	Oct. 17, 1888	Major W. W. Daugherty.....	Indianapolis.
19	State of Wash.	Tacoma	Jan. 14, 1891	Capt. O. B. Hayden.....	Tacoma.
20	State of Vt.	Burlington	Oct. 14, 1891	Brevet Capt. H. O. Wheeler....	Burlington.
21	State of Md.	Baltimore....	Dec. 8, 1904	Lieut. Joseph J. Janney.....	Baltimore, Md.

Instituted October 21, 1885. Brevet Lieut.-Col. John P. Nicholson, 1535 Chestnut Street, Philadelphia, *Recorder-in-Chief*.

Societies of the Union Army of 1861-65.

SOCIETY OF THE ARMY OF THE TENNESSEE.

President—Gen. Grenville M. Dodge, Iowa. *Vice-Presidents*—Gen. Fred. D. Grant, U. S. A., New York; Col. W. L. Barnum, Illinois; Capt. George H. Richmond, Iowa; Major A. Sabine, Kansas; Capt. J. C. Banks, Ohio; Mrs. James A. Sexton, Illinois; Major Leo Rassieur, Missouri; Capt. W. L. Gadle, Illinois; Capt. R. M. Campbell, Illinois; Gen. James Grant Wilson, New York; Capt. T. N. Stevens, Michigan; Capt. E. B. Soper, Iowa. *Corresponding Secretary*—Major W. H. Chamberlain, Cincinnati, Ohio. *Treasurer*—Major Augustus M. Van Dyke, Ohio. *Recording Secretary*—Col. Cornelius Cadle, Ohio. The Society was organized at Raleigh, N. C., April 14, 1865. The headquarters are at Cincinnati.

ARMY OF THE TENNESSEE ASSOCIATION.

President—H. L. Deam. *Secretary*—Byron W. Bonney, 624 C Street, N. E., Washington, D. C. *Treasurer*—James S. Roy. Organized at Washington, D. C., August, 1902. All who served in that army eligible to membership.

SOCIETY OF THE ARMY OF THE CUMBERLAND.

President—Gen. Gates P. Thurston. *Corresponding Secretary*—Major W. J. Colburn, Chattanooga, Tenn. *Treasurer*—Gen. Frank G. Smith. *Recording Secretary*—Pvt. Orlando A. Somers. *Historian*—Col. G. C. Kniffin. *Executive Committee*—Gen. James Barnett, Chairman; Gen. C. H. Grosvenor, Gen. J. G. Parkhurst, Capt. H. S. Chamberlain, Capt. J. W. Foley, Gen. E. A. Carman, Gen. Smith D. Atkins; Major J. M. Farquhar, officers of the Society, *ex-officio*. The Society was organized in February, 1868, and its present membership is 350.

SOCIETY OF THE ARMY OF THE POTOMAC.

President—Gen. Henry C. Dwight. *Vice-Presidents*—Col. Albert Clark, Major Charles Lyman, Sergeant-Major Wm. H. Cloutman, Gen. Henry E. Tremain, Lieut. John Tregaskis, Gen. Newton M. Curtis, Gen. Vanhartsness Bukey, Sergeant-Major George W. States, Col. George H. Patrick, Capt. George B. Fox, Capt. W. A. Howe, Gen. Howard L. Porter, Gen. Nicholas W. Day, Major James H. Reeve, Gen. William Birney, Gen. Horatio C. Gibson, Col. John J. McCook, Gen. George L. Gillespie, Sergeant Charles D. Marcy. *Treasurer*—Lieut. Frank S. Halliday. *Recording Secretary*—Gen. Horatio C. King. *Corresponding Secretary*—Col. William F. Fox, Albany, N. Y. The Society was organized in 1868. The present membership is 2,000.

THE ELEVENTH ARMY CORPS ASSOCIATION.

President—Col. Aug. C. Hamlin. *Vice-Presidents*—Major Hartwell Osborn and Gen. Orlando Smith. *Division Presidents*—First, Col. French Place; Second, Capt. George B. Richardson; Third, Gen. Carl Schurz. *Historian*—Col. A. C. Hamlin. *Treasurer*—Capt. Jastow Alexander. *Secretary*—Capt. F. Irsch, 1 Old Slip, New York. The Association was organized at Portland, Me., July 5, 1890.

ASSOCIATION OF THE THIRTEENTH ARMY CORPS.

President—Gen. E. A. Carr. *Treasurer*—Capt. E. C. Dougherty. *Secretary*—Fletcher White, 425 Fourth Street, N. W., Washington, D. C. The Association was organized at Milwaukee August, 1880.

United Confederate Veterans.

Commander—Gen. Stephen D. Lee, Columbus, Miss. *Adjutant-General and Chief of Staff*—Major-Gen. William E. Mickle, New Orleans, La.
Army of Northern Virginia Department—*Commander*—Lieut.-Gen. C. Irvine Walker, Charleston, S. C. *Adjutant-General*—Brig.-Gen. Jas. G. Holmes, Charleston, S. C.
Army of Tennessee Department—*Commander*—Lieut.-Gen. Clement A. Evans, Atlanta, Ga. *Adjutant-General*—Brig.-Gen. E. T. Sykes, Columbus, Miss.
Trans-Mississippi Department—*Commander*—Lieut.-Gen. W. L. Cabell, Dallas, Tex. *Adjutant-General*—Brig.-Gen. A. T. Watts, Dallas, Tex.

The *Confederate Veteran*, Nashville, Tenn., established by S. A. Cunningham, is the official organ. This association was organized at New Orleans June 10, 1889. Its avowed purpose is strictly social, literary, historical, and benevolent. Its constitution says that it "will endeavor to unite in a general federation all associations of Confederate veterans, soldiers, and sailors now in existence or hereafter to be formed; to gather authentic data for an impartial history of the war between the States; to preserve relics or mementoes of the same; to cherish the ties of friendship that should exist among men who have shared common dangers, common sufferings, and privations; to care for the disabled and extend a helping hand to the needy; to protect the widows and the orphans, and to make and preserve a record of the resources of every member, and, as far as possible, of those of our comrades who have preceded us in eternity." State organizations are authorized, and are called Divisions. The permanent headquarters of the association are at New Orleans, La. Number of Camps, 1,600. Number of members, according to last report, about 75,000. The last reunion of the veterans was at Louisville, Ky. June 14, 15 and 16, 1905; and the next will be held at New Orleans, La., at a date not yet named.

United Sons of Confederate Veterans.

The general society of this organization, which is composed of representatives of local camps throughout the United States, held its reunion at Louisville, Ky., June 14, 1905. The following is the official roster:

Commander-in-Chief—Thomas M. Owen, Montgomery, Ala. *Adjutant-General and Chief of Staff*—Will T. Sheehan, Montgomery, Ala. *Inspector-General*—George R. Wyman, Louisville, Ky. *Quartermaster-General*—Richard G. Banks, Montgomery, Ala. *Commissary-General*—Leroy S. Boyd, Washington, D. C. *Judge-Advocate-General*—John A. Collinsworth, Humboldt, Tenn. *Surgeon-General*—C. Hamilton, M. D., Rome, Ga. *Chaplain-General*—Rev. J. W. Caldwell, New Orleans, La.

United Daughters of the Confederacy.

President—Mrs. Lizzie George Henderson, Greenwood, Miss. *First Vice-President*—Mrs. Alfred Hunter Voorhes, San Francisco, Cal. *Second Vice-President*—Mrs. D. A. S. Vaught, New Orleans, La. *Recording Secretary*—Mrs. John P. Hickman, Nashville, Tenn. *Corresponding Secretary*—Mrs. Annie W. Rapley, St. Louis, Mo. *Treasurer*—Mrs. James Y. Leigh, Norfolk, Va. Mrs. Stonewall Jackson, of Charlotte, N. C.; Mrs. M. C. Goodlett, of Nashville, Tenn.; Mrs. Clement C. Clopton, Alabama, and Mrs. Albert Sidney Johnston Pritchard, of California, are honorary presidents for life.

The United Daughters of the Confederacy was organized at Nashville, Tenn., September 10, 1894. It is composed of the widows, wives, mothers, sisters, and lineal female descendants of men who served honorably in the army and navy of the Confederate States, or who served in the civil service of the Confederate States or one of the Southern States, or who gave personal services to the Confederate cause. There are local federations, governed by State divisions, which in turn are subordinate to the general organization. The objects of the United Daughters of the Confederacy, as stated in the constitution of the society, are "social, literary, historical, monumental, benevolent, and honorable in every degree, without any political signification whatever." It will endeavor: (1) To unite in the federation all bodies of Southern women now organized or that may hereafter be formed. (2) To cultivate ties of friendship among our women whose fathers, brothers, sons, and, in numberless cases, mothers, shared common dangers, sufferings, and privations; and to perpetuate honor, integrity, valor, and other noble attributes of true Southern character. (3) To instruct and instill into the descendants of the people of the South a proper respect for and pride in the glorious war history, with a veneration and love for the deeds of their forefathers which have created such a monument of military renown, and to perpetuate a truthful record of the noble and chivalric achievements of their ancestors. All with the view of furnishing authentic information from which a conscientious historian will be enabled to write a correct and impartial history of the Confederate side during the struggle for Southern Independence. The organization now has 746 chapters in the United States, North and South, with 35,890 members.

Society of the Army and Navy of the Confederate States

IN THE STATE OF MARYLAND.

President—Capt. George W. Booth. *Vice-President*—Major W. Stuart Symington. *Secretary*—Capt. William L. Ritter, 541 Carrollton Avenue, Baltimore, Md. *Treasurer*—Capt. F. M. Colston. There are twelve vice-presidents and an executive committee of seven members. The Society of the Army and Navy of the Confederate States in the State of Maryland was organized in 1871, "to collect and preserve the material for a truthful history of the late war between the Confederate States and the United States of America; to honor the memory of our comrades who have fallen; to cherish the ties of friendship among those who survive, and to fulfil the duties of sacred charity toward those who may stand in need of them." The membership is 953.

American National Red Cross.

Incorporated by Congress, 1905. *President*—William H. Taft, Secretary of War. *Treasurer*—Charles H. Keep, Assistant Secretary of the Treasury. *Secretary*—Charles L. Magee. *Central Committee*—*Surgeon-General* W. K. Van Reypen, U. S. N., retired, Chairman. Senator Redfield Proctor, Vermont; *Surgeon-General* Walter Wyman, ex-Secretary of the Navy H. A. Herbert, General George H. Shields, Missouri; Charles Hallam Keep, Assistant Secretary of the Treasury; Brigadier-General George B. Davis, Judge Advocate General, U. S. A.; L. A. Pradt, Assistant Attorney-General; Medical Director John C. Boyd, U. S. N.; Miss Mable Boardman, Washington; Cleveland H. Dodge, New York City; Samuel Mather, Cleveland; Representative H. Kirke Porter, Pennsylvania; Representative John Sharpe Williams, Mississippi; Representative Frederick H. Gillett, Massachusetts, and Representative William Alden Smith, Michigan.

The Armed Strength of the World.

THE military and naval statistics of foreign countries embraced in the following tables were specially prepared for THE WORLD ALMANAC by Major W. R. Hamilton, Artillery Corps, United States Army, and corrected from the latest official reports on file at the War Department, December, 1905. For the Army and Navy of the United States, see pages devoted thereto. [Consult Index.]

LAND FORCES OF EUROPE AND JAPAN.

CLASSES.	Ger- many.	France.	Italy.	Austria- Hungary.	Russia.	Great Britain.	Japan.
ACTIVE ARMY & RES.							
Officers.....	29,292	28,927	17,380	17,842	(1) 37,000	(2) 11,142	16,970
Non-com. Offs. & Men.....	2,198,446	1,623,412	492,800	801,400	1,127,000	290,312	400,000
Non-combatants.....	5,078	6,718	6,116	9,120	26,400	12,400	4,000
Horses.....	113,600	143,311	46,310	64,760	160,000	42,140	28,600
Guns.....	3,408	2,460	1,262	1,792	2,600	984	1,080
Vehicles.....	30,000	28,600	14,000	11,500	30,000	8,000	3,000
FIRST RESERVE.							
Officers.....	23,612	19,311	15,920	18,067	20,164	8,764	15,400
Non-com. Offs. & Men.....	2,136,822	2,034,470	652,724	407,600	2,000,000	93,700	500,000
Non-combatants.....	6,780	11,200	3,400	4,000	20,000	.....	.....
Horses.....	69,400	72,000	24,426	25,000	140,000	16,500	.....
Guns.....	2,012	2,100	1,200	1,200	2,400	780	894
Vehicles.....	.....	.....	.....	.....	11,000	.....	.....
SECOND RESERVE.							
Officers.....	18,111	16,640	10,933	18,800	19,400	16,000	11,400
Non-com. Offs. & Men.....	998,826	973,000	817,900	676,300	1,500,000	896,480	300,000
Horses.....	.....	.....	.....	.....	250,000	40,000	.....
Guns.....	.....	.....	.....	.....	2,000	.....	186
GRAND WAR TOTAL.							
Officers.....	70,015	64,878	44,233	54,709	76,564	35,906	43,770
Non-com. Offs. & Men.....	5,334,094	4,630,882	1,963,424	1,878,300	4,627,000	1,280,492	1,200,000
Horses.....	183,000	215,311	70,736	89,760	550,000	98,400	28,600
Guns.....	5,420	4,560	2,462	2,992	7,000	1,764	2,160
PEACE ESTABLISHM'T.							
Infantry.....	400,883	432,571	180,520	192,700	700,000	186,312	280,000
Cavalry.....	70,412	67,661	21,366	45,000	130,000	29,400	24,000
Artillery.....	94,286	88,177	37,200	39,460	160,000	39,416	30,000
Engineers and Train.....	28,507	24,708	21,568	26,500	46,000	15,000	14,300
Horses.....	113,600	143,311	46,310	64,760	160,000	42,170	28,600
Guns.....	3,408	2,460	1,262	1,792	2,600	987	1,080
TOTAL PEACE ESTAB.							
Men.....	594,088	613,117	260,454	303,660	1,036,000	270,128	348,300
Horses.....	113,600	143,311	46,310	64,760	160,000	42,140	28,600
Guns.....	3,708	2,460	1,262	1,792	2,600	984	1,080

(1) Figures as to officers and peace establishment are estimated.

(2) Includes native and European forces in India and Malayan States.

LAND FORCES OF EUROPE, ASIA, AND AMERICA, SECONDARY STATES.

STATES.	PEACE STRENGTH.							East Indian Army.	Sanitary and Administrative Troops.	1st Reserves.	2d Reserves.	Total War Strength.
	Infantry.	Cavalry.	Artillery.	Engines and Trails.	Total Ac- tive or Peace Army.							
Spain.....	43,610	22,026	13,668	3,452	82,956	.....	.....	1,993	126,200	320,000	531,149
Belgium.....	28,740	6,092	9,602	1,860	46,294	.....	.....	2,000	67,900	63,780	119,974
Netherlands.....	16,784	3,208	8,168	1,583	29,743	49,400	.....	2,160	53,700	75,912	183,915
Denmark.....	8,640	1,800	2,324	708	13,472	.....	.....	1,242	33,250	51,600	99,564
Sweden.....	26,200	3,700	6,650	1,700	38,250	.....	.....	2,122	73,700	78,900	162,772
Norway.....	23,000	3,200	5,940	1,520	33,660	.....	.....	1,450	42,650	78,000	154,760
Switzerland.....	114,971	5,107	17,464	7,682	145,024	.....	.....	1,414	25,476	45,864	217,778
Turkey.....	142,760	32,300	30,000	13,900	217,960	.....	.....	4,412	425,500	411,184	1,057,056
Greece.....	16,420	4,400	6,970	2,800	29,190	.....	.....	1,812	41,170	62,500	133,672
Portugal.....	26,200	4,000	8,500	1,600	40,300	.....	.....	2,000	36,300	42,000	124,300
Bulgaria.....	24,300	3,400	4,700	1,672	34,272	.....	.....	1,110	71,500	130,000	236,882
Servia.....	32,000	8,000	3,600	2,200	45,800	.....	.....	.....	42,000	160,000	247,800
Roumania.....	28,000	2,431	2,200	1,900	34,531	.....	.....	1,860	80,000	130,000	245,391
Mexico.....	21,120	7,700	2,432	3,400	34,652	.....	.....	.....	30,000	80,000	144,652
China*.....	31,200	6,000	9,000	2,500	48,500	.....	.....	.....	500,000	.....	548,500
Chile.....	12,000	1,400	2,000	900	16,100	.....	.....	.....	17,300	32,600	66,000
Brazil.....	15,000	6,000	4,200	1,400	26,600	.....	.....	.....	29,500	44,100	109,000
Argentine Republic.....	3,400	2,441	2,377	850	9,068	.....	.....	1,022	21,000	22,000	53,000
Venezuela.....	6,000	900	1,780	750	9,330	.....	.....	.....	10,000	.....	19,800
Peru.....	2,411	824	960	212	4,407	.....	.....	.....	11,000	.....	15,407
Bolivia.....	1,478	250	268	387	2,383	.....	.....	.....	8,000	.....	10,383

* Only the modern Chinese Army is reported.

All European powers have been increasing and strengthening their military and naval resources the past year. In Austria-Hungary the strained relations of the two great States are held together by the common Emperor, Francis Joseph, but on his decease the gravest apprehensions will be felt. Austria has changed and increased her first reserve forces very much. There is a "common army"

THE ARMED STRENGTH OF THE WORLD—Continued.

for the two States, and in addition there are special reserves for each State. Austria is in advance. The Austrian Landwehr is now so increased that it can be, on outbreak of war mobilized with the active army in forty-eight hours. The Austrian Artillery is to be reorganized and increased by a number of Howitzer batteries. The increase in field guns will amount to 764 guns.

Great Britain is still in the throes of reorganization so far as land forces are concerned. But the Army War Council has determined on a General Staff similar to that of the Continental armies. This advance step will undoubtedly result in the establishment of a reorganized army in another year or two. England has adopted a new field gun, 1,098 guns having been ordered, and 966 have thus far been finished.

While France has not increased the numbers in its army, it has vastly strengthened it by its progressive system of instruction. The French Army is in a better condition to-day for war than ever before in its entire history.

To maintain its rank as a military power Germany has increased its land forces, so that while it has over 630,000 men under arms at all times, in case of war it can mobilize in forty-eight hours over 2,000,000. The main changes in the army consist of the establishment and reorganization of a number of machine gun batteries.

The result of the Eastern war has to a large extent demoralized the Russian Army. Nothing absolutely accurate as to losses, &c., sustained by Russia can be ascertained, and, therefore, the actual condition or strength of the army cannot be positively stated. One fact, however, is patent: Russia never had in Asia and Manchuria so great a number of men as 500,000, since one line of railroad is absolutely inadequate to supply more than 300,000 while the country is too poor to live off it. In every battle of the war Japan outnumbered Russia on the battlefield by from 10 to 40 per cent. That was the essence of Japanese strategy. Japan, having won the war, has determined to increase its standing army, and the results of the war show easily the adaptable nature of the Japanese for the military life.

NAVIES OF THE WORLD.

Order of Rank.	Powers.	Battleships.		Coast Defence Ships.	Armored Cruisers.	Protected or 1st Class Cruisers.		Other Cruisers (2d and 3d Class).	Sea-Going Gunboats.	River Gunboats.	Torpedo Boat Destroyers.		Torpedo Boats.	Transports, Hospital, Stores, and other Ships, Tugs, etc.	Substituted and Auxiliary Ships.	School and Training Ships.	Officers.	Men.
		1st Class	2d and 3d Class			Protected or 1st Class	Other Cruisers				Torpedo Boat	Destroyers						
1	Great Britain	40	20	7	24	27	120	97	18	149	3	188	383	67	29	6,740	124,930	
2	France	14	19	7	8	7	42	39	29	46	235	254	25	11	21	3,592	54,300	
3	United States	21	5	22	12	23	15	24	41	16	46	105	15	12	1	1,653	32,109	
4	Germany	13	12	8	9	20	19	27	10	58	103	142	18	17	2	2,646	37,610	
5	Japan	112	18	9	11	124	138	122	17	143	144	197	63	7	7	2,820	39,942	
6	Italy	11	11	4	8	11	21	19	3	20	150	84	9	4	1	1,505	26,950	
7	Russia	3	9	14	5	4	26	10	12	30	112	65	69	10	3,012	56,770		
8	Austria-Hungary	1	14	7	3	4	12	14	3	3	77	27	5	3	802	11,000		
9	Chile	2	1	1	3	2	2	2	1	19	26	19	1	1	768	7,506		
10	Greece	1	1	1	1	1	5	14	1	5	27	19	1	1	649	20,000		
11	Denmark	1	1	1	1	1	1	1	1	1	1	1	1	1	588	6,905		
12	Netherlands	1	10	1	1	1	4	3	1	8	1	28	49	1	4	364	6,428	
13	Sweden	1	6	1	2	1	3	8	9	2	29	23	3	3	612	7,580		
14	Netherlands	1	6	17	1	8	5	32	42	1	91	9	2	2	816	24,312		
15	Norway	1	7	5	1	7	5	14	17	2	37	8	2	2	212	4,300		
16	Spain	1	3	1	4	3	33	9	30	5	13	19	10	6	786	6,000		
17	Brazil	1	4	5	1	4	4	7	13	1	23	6	2	2	4	2	5,000	
18	Argentine Republic	1	3	2	6	3	4	10	1	32	7	3	1	1	468	5,000		
19	Portugal	1	4	1	4	22	20	21	1	40	17	1	1	1	188	3,200		
20	English Colonies	1	7	6	14	12	13	13	15	7	1	1	1	1	180	2,000		
21	China	1	14	13	13	13	13	13	13	13	13	13	13	13	294	5,020		
22	Peru	1	3	6	3	6	3	6	3	6	3	6	3	6	144	1,460		
23	Mexico	1	1	9	1	9	1	9	1	9	1	9	1	9	142	1,248		
24	Colombia	1	1	1	1	1	1	1	1	1	1	1	1	1	84	600		
25	Belgium	1	1	1	1	1	1	1	1	1	1	1	1	1	233	600		

* Includes scouts, etc. † Includes vessels captured from Russia in 1904-5. ‡ Includes vessels captured from Spain in 1898.

WARS OF THE UNITED STATES.

STATEMENT OF THE NUMBER OF UNITED STATES TROOPS ENGAGED.

WARS.	From—	To—	Regulars.	Militia and Volunteers.	Total.*
War of the Revolution	April 19, 1775	April 11, 1783	130,711	164,080	309,781
Northwestern Indian Wars	Sept. 19, 1790	Aug. 3, 1795	.....	.....	8,983
War with France	July 9, 1798	Sept. 30, 1800	.....	.....	14,593
War with Tripoli	June 10, 1801	June 4, 1805	.....	.....	13,330
Creek Indian War	July 27, 1813	Aug. 9, 1814	600	13,181	13,781
War of 1812 with Great Britain	June 18, 1812	Feb. 17, 1815	85,000	471,622	576,622
Seminole Indian War	Nov. 20, 1817	Oct. 21, 1818	1,000	6,911	7,911
Black Hawk Indian War	April 21, 1831	Sept. 31, 1832	1,339	5,126	6,465
Creek Indian War or disturbance	May 5, 1836	Sept. 30, 1837	935	12,483	13,418
Florida Indian War	Dec. 23, 1835	Aug. 14, 1843	11,169	29,953	41,122
War with Mexico	April 24, 1846	July 4, 1848	30,954	73,776	112,230
Seminole Indian War	1856	1858	.....	3,687	3,687
Civil War	1861	1865	.....	.....	2,772,408
Spanish-American War	April 21, 1898	Aug. 12, 1898	.....	.....	4274,717
Philippine Insurrection	1899	1900	.....	.....	60,000

* Including all branches of the service. † Naval forces. ‡ Troops actually engaged, about 60,000.

Soldiers' Homes.

NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS.

President of the Board of Managers. Gen. Martin T. McMahon, 346 Broadway, New York City, N. Y.
Secretary. Gen. Charles M. Anderson, Greenville, O.

There are branches of the National Home at Dayton, O.; Milwaukee, Wis.; Togus, Me.; Hampton, Va.; Leavenworth, Kan.; Santa Monica, Cal.; Marion, Ind.; Danville, Ill.; Hot Springs, Dak.; and Jackson City, Tenn. The aggregate number of members cared for is about 30,000.

REQUIREMENTS FOR ADMISSION.

1. An honorable discharge from the United States service during a war in which it was engaged.
2. Disability which prevents the applicant from earning his living by labor.
3. Applicants for admission will be required to stipulate and agree to abide by all the rules and regulations made by the Board of Managers, or by its order; to perform all duties required of them, and to obey all the lawful orders of the officers of the Home. Attention is called to the fact that by the law establishing the Home the members are made subject to the Rules and Articles of War, and will be governed thereby in the same manner as if they were in the Army of the United States.
4. A soldier or sailor must forward with his application for admission his Discharge Paper, and when he is a pensioner, his Pension Certificate, and if he has been a member of a State Home, his discharge from that Home, before his application will be considered; which papers will be retained at the branch to which the applicant is admitted, to be kept there for him, and returned to him when he is discharged. This rule is adopted to prevent the loss of such papers and certificates, and to hinder fraudulent practices; and no application will be considered unless these papers are sent with it. If the original discharge does not exist, a copy of discharge, certified by the War or Navy Department, or by the Adjutant-General of the State, must accompany the application.

There are State Homes for disabled volunteer soldiers provided by the States of California, Colorado, Connecticut, Idaho, Illinois, Indiana, Iowa, Kansas, Massachusetts, Michigan, Minnesota, Missouri, Montana, Nebraska, New Hampshire, New Jersey, New York, North Dakota, Ohio, Oregon, Pennsylvania, Rhode Island, South Dakota, Vermont, Washington, Wisconsin, and Wyoming.

STATE HOMES FOR DISABLED VOLUNTEER SOLDIERS.

STATES.	Location.	STATES.	Location.	STATES.	Location.
California.....	Yountville.	Minnesota.....	Minnehaha.	North Dakota..	Lisbon.
Colorado.....	Monte Vista.	Missouri.....	St. James.	Ohio.....	Sandusky.
Connecticut....	Noroton Heights	Montana.....	Columbus Falls	Oregon.....	Roseburg.
Idaho.....	Boise.	Nebraska.....	Grand Island.	Pennsylvania..	Erie.
Illinois.....	Quincy.	Nebraska.....	Milford.	Rhode Island..	Bristol.
Indiana.....	Lafayette.	N. Hampshire..	Tilton.	South Dakota..	Hot Springs.
Iowa.....	Marshalltown.	New Jersey....	Kearny.	Vermont.....	Bennington.
Kansas.....	Fort Dodge.	New Jersey....	Vineland.	Washington....	Orting.
Massachusetts..	Chelsea.	New York.....	Bath.	Wisconsin.....	Waupaca.
Michigan.....	Grand Rapids.	New York.....	Oxford.	Wyoming.....	Cheyenne.

UNITED STATES HOME FOR REGULAR ARMY SOLDIERS.

The United States Soldiers' Home in the District of Columbia receives and maintains discharged soldiers of the *regular* army. All soldiers who have served twenty years as enlisted men in the army (including volunteer service, if any), and all soldiers of less than twenty years' service who have incurred such disability, by wounds, disease, or injuries *in the line of duty while in the regular army*, as unfit them for further service, are entitled to the benefits of the Home.

A pensioner who enters the Home may assign his pension, or any part of it, to his child, wife, or parent, by filing written notice with the agent who pays him. If not so assigned, it is drawn by the treasurer of the Home and held in trust for the pensioner, to whom it is paid in such sums as the commissioners deem proper while he is an inmate of the Home, the balance being paid in full when he takes his discharge and leaves the Home.

Inmates are subject to the Rules and Articles of War, the same as soldiers in the army. They are comfortably lodged, fed, and clothed, and receive medical attendance and medicine, all without cost to them. There are 1,250 men now receiving the benefits of the Home.

Applications for admission to the Home may be addressed to the "Board of Commissioners, Soldiers' Home, War Department, Washington City, D. C.," and must give date of enlistment and date of discharge, with letter of company and number of regiment for each and every term of service, and rate of pension, if any, and must be accompanied by a medical certificate showing nature and degree of disability if any exists.

National Cemeteries.

NATIONAL Cemeteries in which the soldiers of the Civil and Spanish Wars are interred are located at the following places:

Alexandria, Va.; Andersonville, Ga.; Annapolis, Md.; Antietam, Md.; Arlington, Va.; Balls Bluff, Va.; Barrancas, Fla.; Baton Rouge, La.; Battle-Ground, D. C.; Beaufort, S. C.; Beverly, N. J.; Brownsville, Tex.; Camp Butler, Ill.; Camp Nelson, Ky.; Cave Hill, Ky.; Chalmette, La.; Chattanooga, Tenn.; City Point, Va.; Cold Harbor, Va.; Corinth, Miss.; Crown Hill, Ind.; Culpeper, Va.; Custer Battlefield, Mont.; Cypress Hills, N. Y.; Danville, Ky.; Danville, Va.; Fayetteville, Ark.; Fins Point, N. J.; Florence, S. C.; Fort Donelson, Tenn.; Fort Gibson, Ind. T.; Fort Harrison, Va.; Fort Leavenworth, Kan.; Fort McPherson, Neb.; Fort Scott, Kan.; Fort Smith, Ark.; Fredericksburg, Va.; Gettysburg, Pa.; Glendale, Va.; Grafton, W. Va.; Hampton, Va.; Jefferson Barracks, Mo.; Jefferson City, Mo.; Keokuk, Ia.; Knoxville, Tenn.; Lebanon, Ky.; Lexington, Ky.; Little Rock, Ark.; Loudon Park, Md.; Marietta, Ga.; Memphis, Tenn.; Mexico City, Mex.; Mill Springs, Ky.; Mobile, Ala.; Mound City, Ill.; Nashville, Tenn.; Natchez, Miss.; New Albany, Ind.; New Berne, N. C.; Philadelphia, Pa.; Poplar Grove, Va.; Port Hudson, La.; Quincy, Ill.; Raleigh, N. C.; Richmond, Va.; Rock Island, Ill.; St. Augustine, Fla.; Salisbury, N. C.; San Antonio, Tex.; San Francisco, Cal.; Santa Fe, N. M.; Seven Pines, Va.; Shiloh, Tenn.; Soldiers' Home, D. C.; Springfield, Mo.; Staunton, Va.; Stone River, Tenn.; Vicksburg, Miss.; Wilmington, N. C.; Winchester, Va.; Woodlawn, N. Y.; Yorktown, Va.

Statistics of the Countries of the World.

COUNTRIES.	Population.	Sq. Miles.	Capitals.	COUNTRIES.	Population.	Sq. Miles.	Capitals.
China.....	435,000,000	4,277,170	Peking.	Turkish Empire.....	39,787,640	1,822,080	Constantinople
British Empire*.....	396,904,795	11,146,084	London.	European Turkey.....	6,130,200	85,350	.....
Russian Empire.....	139,004,514	8,660,395	St. Petersburg	Asiatic Turkey.....	16,989,700	693,610	.....
United States.....	83,690,000	3,602,990	Washington.	Tripoli.....	1,000,000	398,000	Tripoli.
United States and Islands†	92,500,000	3,756,884	Washington.	Bulgaria.....	3,744,700	37,200	Sofia.
Philippines.....	7,635,426	122,000	Manila.	Egypt.....	9,821,100	400,000	Cairo.
Porto Rico.....	963,243	3,605	San Juan.	Italy.....	32,475,253	110,750	Rome.
Hawaii.....	154,001	6,449	Honolulu.	Italy and Colonies.....	35,325,253	449,000	Rome.
Tutuilis, Samoa.....	.....	54	.....	Abyssinia.....	3,500,000	150,000	.....
Guam.....	9,060	200	.....	Eritrea.....	470,000	88,500	.....
France and Colonies.....	92,531,825	4,936,130	Paris.	Somal Coast.....	400,000	100,000	.....
France.....	39,118,995	207,054	Paris.	Spain.....	18,891,574	194,785	Madrid.
Colonies.....	53,412,830	4,089,076	.....	Spanish Africa.....	973,709	253,580	.....
Algeria.....	4,739,566	184,474	Algiers.	Spanish Islands.....	127,172	1,957	.....
Senegal, etc.....	4,425,000	506,000	St. Louis.	Brazil†.....	14,333,915	3,218,130	Rio Janeiro.
Tunis.....	1,900,470	35,000	Tunis.	Mexico.....	13,605,919	767,005	City of Mexico
Cayenne.....	1,112,908	30,500	Cayenne.	Korea.....	10,519,000	82,000	Seoul.
Cambodia.....	1,500,000	37,100	Saigon.	Congo State.....	30,000,000	900,000	.....
Cochin-China.....	2,968,629	22,000	.....	Persia.....	7,653,000	628,000	Teheran.
Tonquin.....	7,000,000	46,400	Hanoi.	Portugal.....	5,493,132	35,490	Lisbon.
New Caledonia.....	51,514	7,650	Noumea.	Portugal and Colonies.....	14,822,084	938,442	Lisbon.
Tahiti.....	10,300	600	.....	Portuguese Africa.....	8,344,527	797,880	.....
Sahara.....	2,500,000	1,540	.....	Portuguese Asia.....	910,000	8,975	.....
Madagascar.....	2,500,000	227,000	Antananarivo	Sweden.....	5,136,441	172,875	Stockholm.
German Empire..... in Europe	56,367,178	208,830	Berlin.	Norway.....	2,240,000	124,129	Kristiania.
Prussia.....	34,472,609	134,603	Berlin.	Morocco.....	5,000,000	219,000	Fez.
Bavaria.....	6,176,057	29,282	Munich.	Belgium.....	7,074,910	11,375	Brussels.
Saxony.....	4,202,216	5,787	Dresden.	Siam.....	5,000,000	90,000	Bangkok.
Wurtemberg.....	2,189,480	7,528	Stuttgart.	Romania.....	3,912,520	50,720	Bucharest.
Baden.....	1,887,944	5,831	Carlsruhe.	Argentine Republic.....	4,092,248	1,135,540	Buenos Ayres.
Alsace, Lorraine.....	1,712,470	6,000	Strasbourg.	Colombia.....	3,878,600	604,773	Bogota.
Hesse.....	1,118,893	2,965	Darmstadt.	Afghanistan.....	4,000,000	215,400	Kabul.
Mecklenburg-Schwerin.....	607,770	5,135	Schwerin.	Chile.....	2,712,145	300,620	Santiago.
Hamburg.....	768,349	158	.....	Peru.....	4,609,999	695,733	Lima.
Brunswick.....	464,323	1,424	Brunswick.	Switzerland.....	3,335,443	15,976	Berne.
Oldenburg.....	399,180	2,479	Oldenburg.	Bolivia.....	1,613,610	703,400	La Paz.
Saxe-Weimar.....	362,873	1,366	Weimar.	Greece.....	2,435,800	92,015	Athens.
Anhalt.....	315,085	906	Dessau.	Denmark.....	2,464,770	15,388	Copenhagen.
Saxe-Meiningen.....	250,731	953	Meiningen.	Denmark and Colonies.....	2,585,660	102,022	Copenhagen.
Saxe-Coburg-Gotha.....	229,550	755	Gotha.	Iceland.....	78,470	29,756	Reykjavik.
Bremen.....	224,882	99	.....	Greenland.....	11,893	46,740	Godthaab.
Saxe-Altenburg.....	194,914	511	Altenburg.	West Indies.....	30,527	138	.....
Lippe.....	138,952	469	Detmold.	Venezuela.....	2,322,527	593,945	Caracas.
Reuss (Younger line).....	139,210	379	Gera.	Liberia.....	2,193,770	11,000	Monrovia.
Mecklenburg-Strelitz.....	137,000	1,124	Neu Strelitz.	Nepal.....	2,066,000	35,000	Mourowta.
Schwarzburg-Rudolstadt.....	93,059	363	Rudolstadt.	Cuba.....	4,000,000	54,000	Khatmandu.
Schwarzburg-Sond's's'n.....	80,898	333	S'ndershausen	.....	1,572,845	34,000	Havana.
Lubeck.....	66,775	115	.....	Oman.....	1,500,000	82,000	Muscat.
Waldeck.....	57,918	423	Arolsen.	Guatemala.....	1,647,700	48,290	N. Guatemala.
Reuss (Elder line).....	68,396	122	Greiz.	Ecuador.....	1,205,600	116,000	Quito.
Schaumburg-Lippe.....	40,132	131	Buckeburg.	Havth.....	1,294,400	10,000	Port au Prince
German Africa.....	7,047,000	706,450	.....	Uruguay.....	3,005,848	7,225	San Salvador.
Austro-Hungarian Empire.....	46,973,359	201,035	Vienna.	Khiva.....	978,048	72,210	Montevideo.
Japan (with Formosa).....	49,732,952	147,655	Tokio.	Paraguay.....	800,000	22,200	Khiva.
Netherlands.....	5,347,182	15,648	Amaterdam.	Honduras.....	650,000	46,250	Asuncion.
Netherlands and Colonies	41,347,382	795,648	Amsterdam.	Nicaragua.....	420,000	49,200	Teguicigalpa.
Borneo.....	1,129,889	212,737	.....	Dominican Republic.....	610,000	18,045	San Domingo.
Ceibes.....	1,878,473	71,470	.....	Costa Rica.....	340,000	3,400	San Jose.
Java.....	28,746,638	50,554	Betavia.	Panama.....	340,000	31,570	Panama.
Moluccas.....	49,190	49,861	Amboyna.	Montenegro.....	228,000	3,630	Cettinje.
New Guinea.....	200,000	511,789	.....	.....	.....	.....	.....
Sumatra.....	3,168,312	161,612	.....	.....	.....	.....	.....
Surinam.....	70,007	46,000	Paramaribo.	.....	.....	.....	.....

* These estimates of the population and area of the British Empire include the recently acquired great possessions in Africa. For statistics in detail see tabular page entitled "The British Empire." † Estimated for 1905 by the United States Comptroller of the Currency. ‡ Estimated for January 1, 1906. § For Central and South American countries last census returns are given. For estimates of present population see page 293.

Civil Lists of European Sovereigns.

Austria-Hungary, Emperor of, \$3,875,000.
 Bavaria, King of, \$1,412,000.
 Belgium, King of, \$660,000.
 Denmark, King of, \$227,775; and Crown Prince, \$28,800.
 Greece, King of, \$260,000.
 Great Britain and Ireland, the King and Queen receive \$2,350,000 and the remainder of the Royal family are allowed \$470,000. The King also receives the revenues of the Duchy of Lancaster, \$800,000; the Duchy of Cornwall, and the Prince of Wales those of the Duchy of Cornwall, about \$300,000.
 Italy, King of, \$2,558,000, of which \$180,000 for family.
 Netherlands, Queen of, \$250,000; also a large revenue from domains, and \$62,500 for royal family, courts, and palaces.
 Portugal, King of, \$567,000.

Prussia, King of, \$3,852,770; also a vast amount of private property, castles, forests, and estates, out of which the court expenditure and royal family are paid.
 Roumania, King of, \$201,482.
 Russia, Czar of, had private estates of more than 1,000,000 square miles of cultivated land and forests, besides gold and other mines in Siberia. The annual income was estimated at about \$12,000,000. In consequence of the unwise condition of the empire this is much reduced at present.
 Saxony, King of, \$735,000.
 Servia, King of, \$204,000.
 Spain, King of, \$1,765,000, besides \$600,000 for family.
 Turkey—The Sultan's income is derived from the revenue of the Crown domains, estimated at about \$7,500,000.
 Wurtemberg, King of, \$403,438.

Legislative Assemblies of the World.

(Compiled for THE WORLD ALMANAC.)

NAME OF COUNTRY.	Title.	Periodicity of Meeting.	Upper House.			Lower House.		
			Title.	No. of Mem- bers.	Length of Ser- vice.	Title.	No. of Mem- bers.	Length of Ser- vice.
ANDORRA.....	Conseil.....	Annual..	One chamber..	24	4 yrs.			
ARGENTINA.....	Congreso Nacional.....	Annual..	Senado.....	30	9 yrs.	Camara de Dipu- tados.....	120	4 yrs.
AUSTRIA-HUN- GARY.....	Delegationen.....	Annual..	One chamber..	120	1 yr.	Abgeordneter- haus.....		
Austria.....	Reichsrath.....	Annual..	Herrenhaus.....	249	(f)	Keyserlich.....	425	6 yrs.
Hungary.....	Orszaggyules.....	Annual..	Forendihaz.....	331	(f)	Chambre des Rep- resentatifs.....	453	5 yrs.
BELGIUM.....	Chambres.....	Annual..	Senat.....	110	8 yrs.	Camara de Dipu- tados.....	166	4 yrs.
BOLIVIA.....	Congreso.....	Annual..	Camara de Senadores.....	18	6 yrs.	Camara de Dipu- tados.....	69	4 yrs.
BRAZIL.....	Congreso Nacional.....	Annual..	Senado.....	63	9 yrs.	Camara de Dipu- tados.....	212	3 yrs.
BULGARIA.....	Sobranje.....	Annual..	One chamber..	187	3 yrs.	Camara de Dipu- tados.....	90	3 yrs.
CHILE.....	Congreso Nacional.....	Annual..	Senado.....	30	6 yrs.	Camara de Dipu- tados.....	66	4 yrs.
COLOMBIA.....	Congreso.....	Annual..	Senado.....	27	6 yrs.	Camara de Dipu- tados.....	32	4 yrs.
COSTA RICA.....	Camara de Dipu- tados.....	Annual..	One chamber..	36	4 yrs.	Camara de Dipu- tados.....	63	2 yrs.
CUBA.....	Congreso.....	Annual..	Senado.....	32	6 yrs.	Folkething.....	114	3 yrs.
DENMARK.....	Rigsdag.....	Annual..	Landsting.....	66	(b)	Camara de Dipu- tados.....	80	2 yrs.
ECUADOR.....	Congreso Nacional.....	Annual..	Senado.....	24	4 yrs.	Chambre des Dep- utes.....	584	4 yrs.
FRANCE.....	Assemblée Nationale.....	Annual..	Senat.....	300	9 yrs.	Reichstag.....	397	5 yrs.
GERMANY.....		Annual..	Bundesrath.....	58	1 yr.	Unterhaus.....	63	4 yrs.
Anhalt.....	Landtag.....	Annual..	One chamber..	36	6 yrs.	Repräsentanten- kammer.....	159	6 yrs.
Baden.....	Landtag.....	Biennial..	Oberhaus.....	20	(g)	Bürgerschaft.....	150	6 yrs.
Bavaria.....	Landtag.....	Annual..	Reichsrathen- kammer.....	86	(g)	Bürgerschaft.....	160	6 yrs.
Bremen.....		Annual..	Senat.....	16	life	Zweite Kammer.....	50	6 yrs.
Brunswick.....		Biennial..	One chamber..	48	4 yrs.	Bürgerschaft.....	120	6 yrs.
Hamburg.....		Annual..	Senat.....	18	life	Abgeordneter- haus.....	433	5 yrs.
Hesse.....	Landstände.....	Annual..	Erste Kammer.....	21	(c)			
Lippe.....	Landtag.....	Annual..	One chamber..	21	(g)			
Lübeck.....		6 times	Senat.....	14	life			
Oldenburg.....	Landtag.....	Triennial..	One chamber..	40	3 yrs.			
Prussia.....	Landtag.....	Annual..	Herrenhaus.....	(c)	(g)			
Reuss (Elder Branch).....	Landtag.....	Annual..	One chamber..	12	6 yrs.			
Reuss (Younger Branch).....	Landtag.....	Annual..	One chamber..	16	3 yrs.			
Saxe-Altenburg.....	Landtag.....	Annual..	One chamber..	30	6 yrs.			
Saxe-Cobourg-Gotha.....	Landtag.....	Bien (d).....	One chamber..	30	4 yrs.			
Saxe-Meiningen.....	Landtag.....	Triennial..	One chamber..	24	6 yrs.			
Saxe-Weimar.....	Landtag.....	Triennial..	One chamber..	33	3 yrs.			
Saxony.....	Landtag.....	Annual..	Herrenhaus..	50	(g)			
Schaumburg-Lippe.....	Landtag.....	Annual..	One chamber..	15	1 yr.			
Schaumburg-Rudolstadt.....	Abgeordneter- haus.....	Annual..	One chamber..	16	3 yrs.			
Schwarzburg-Sondershausen.....	Landtag.....	Annual..	One chamber..	15	(d)			
Württemberg.....	Landstände.....	Biennial..	Standesherren House of Peers.....	30	(f)	House of Com- mons.....	97	6 yrs.
GREAT BRITAIN.....	Parliament.....	Annual..	Senate.....	594	(f)	House of Rep- resentatives.....	670	7 yrs.
Australia.....	Parliament.....	Annual..	Legis. Council.....	36	6 yrs.	Legis. Assembly.....	75	3 yrs.
New So. Wales.....	Parliament.....	Annual..	Legis. Council.....	61	life	Legis. Assembly.....	90	3 yrs.
Queensland.....	Parliament.....	Annual..	Legis. Council.....	44	6 yrs.	Legis. Assembly.....	72	3 yrs.
So. Australia.....	Parliament.....	Annual..	Legis. Council.....	18	9 yrs.	Legis. Assembly.....	42	3 yrs.
Tasmania.....	Parliament.....	Annual..	Legis. Council.....	18	6 yrs.	Legis. Assembly.....	35	3 yrs.
Victoria.....	Parliament.....	Annual..	Legis. Council.....	35	6 yrs.	Legis. Assembly.....	68	3 yrs.
West Australia.....	Legislature.....	Annual..	Legis. Council.....	30	6 yrs.	Legis. Assembly.....	50	3 yrs.
Canada.....	Parliament.....	Annual..	Senate.....	81	life	House of Com- mons.....	214	5 yrs.
British Colum- bia.....	Legis. Assem- bly.....	Annual..	One chamber..	33	5 yrs.			
Manitoba.....	Legis. Assem- bly.....	Annual..	One chamber..	40	5 yrs.			
N. Brunswick.....	Legis. Assem- bly.....	Annual..	One chamber..	46	5 yrs.			
North West Ter- ritory.....	Legis. Assem- bly.....	Annual..	One chamber..	35	5 yrs.			
Nova Scotia.....	Legislature.....	Annual..	Legis. Council.....	21	life			
Ontario.....	Legis. Assem- bly.....	Annual..	One chamber..	98	4 yrs.			

LEGISLATIVE ASSEMBLIES OF THE WORLD—Continued.

NAME OF COUNTRY.	Title.	Periodicity of Meeting.	Upper House.			Lower House.		
			Title.	No. of Members.	Length of Service.	Title.	No. of Members.	Length of Service.
Prince Edw. Is.	Legis. Assem.	Annual...	One chamber..	30	4 yrs.			
Quebec.....	Legislature.....	Annual.....	Legis. Council..	24	1 life	Legis. Assembly	74	5 yrs.
Cape Colony.....	Parliament.....	Annual.....	Legis. Council..	26	7 yrs.	House of Assem.	107	5 yrs.
Natal.....	.....	Annual.....	Legis. Council..	12	10 yrs	Legis. Assembly.	43	4 yrs.
Newfoundland.....	.....	Annual.....	Legis. Council..	15	1 life	House of Assem.	36	4 yrs.
New Zealand.....	Gen'l Assem.	Annual.....	Legis. Council..	45	(e)	House of Rep....	60	3 yrs.
GREECE.....	Boulé.....	Annual.....	One chamber..	235	4 yrs.			
GUATEMALA.....	Asamblea Nacional.....	Annual.....	One chamber..	85	4 yrs.			
HÁITI.....	Congreso.....	Annual.....	Senat.....	39	6 yrs.	Chambre des Communes.....	95	3 yrs.
HONDURAS.....	Congreso.....	Annual.....	One chamber..	74	4 yrs.	Camera de' Deputati.....	508	5 yrs.
ITALY.....	Parlamento.....	Annual.....	Senato.....	328	1 life	Shugi In.....	369	4 yrs.
JAPAN.....	Teikoku Gikai.....	Annual.....	Kizoku In.....	369	(f)	House of Rep....	14	2 yrs.
LIBERIA.....	Congress.....	Annual.....	Senate.....	9	4 yrs.			
LUXEMBURG.....	Abgeordnetenhaus.....	Annual.....	One chamber..	45	6 yrs.	Camara de Diputados.....	340	2 yrs.
MEXICO.....	Congreso.....	Semi-ann	Senato.....	56	4 yrs.	Tweede Kamer...	100	4 yrs.
NETHERLANDS.....	Staten Gen'l.....	Annual.....	Eerste Kamer.	50	9 yrs.	Odelsthing.....	88	3 yrs.
NICARAGUA.....	Congreso.....	Annual.....	One chamber..	40	2 yrs.			
NORWAY.....	Storting.....	Annual.....	Lagthing.....	29	3 yrs.			
PANAMA.....	Asamblea Nacional.....	Annual.....	One chamber..	29	4 yrs.	Camara de Diputados.....	72	4 yrs.
PARAGUAY.....	Congreso.....	Annual.....	Senado.....	36	4 yrs.	Camara de Diputados.....	108	6 yrs.
PERU.....	Congreso.....	Annual.....	Senado.....	48	6 yrs.	Camara dos Deputados.....	143	4 yrs.
PORTUGAL.....	Cortes Geraes.....	Annual.....	Camara dos Pares.....	102	1 life	Camera deputatiilor.....	183	4 yrs.
ROUMANIA.....	Parlament.....	Annual.....	Senat.....	120	3 yrs.	Gosudarstvennaia Duma(k).....		
RUSSIA.....	(k)		Gosudarstvennaia Sovet(k)			Generale Consiglio Principe.....	60	life
SALVADOR.....	Congreso.....	Annual.....	One chamber..	70	1 yr.			
SAN MARINO.....	.....	Annual.....	Consiglio.....	12	1 life			
SANTO DOMINGO.....	Congreso Nacional.....	Annual.....	One chamber..	24	2 yrs.			
SERVIA.....	Narodna skupstina.....	Annual.....	One chamber..	130	4 yrs.	Congreso.....	431	5 yrs.
SPAIN.....	Cortes.....	Annual.....	Senato.....	130	(f)	Andra Kamaren.....	230	3 yrs.
SWEDEN.....	Riksdag.....	Annual.....	Första Kamaren.....	150	9 yrs.			
SWITZERLAND.....	Bundes-Ver-sammlung.....	Annual.....	Ständerath.....	44	(h)	Nationalrath.....	167	3 yrs.
UNITED STATES.....	Congress.....	Annual.....	Senate.....	90	6 yrs.	House of Rep....	390	2 yrs.
Alabama.....	Gen'l Assem.	Qu'dr'nial	Senate.....	35	4 yrs.	House of Rep....	105	2 yrs.
Arizona Ter.....	Legislature.....	Biennial	Council.....	12	2 yrs.	House of Rep....	21	2 yrs.
Arkansas.....	Gen'l Assem.	Biennial	Senate.....	35	4 yrs.	House of Rep....	100	2 yrs.
California.....	Legislature.....	Biennial	Senate.....	40	4 yrs.	Assembly.....	80	2 yrs.
Colorado.....	Gen'l Assem.	Biennial	Senate.....	35	4 yrs.	House of Rep....	65	2 yrs.
Connecticut.....	Gen'l Assem.	Biennial	Senate.....	24	1 yr.	House of Rep....	255	1 yr.
Delaware.....	Gen'l Assem.	Biennial	Senate.....	32	4 yrs.	House of Rep....	201	2 yrs.
Florida.....	Legislature.....	Biennial	Senate.....	44	4 yrs.	Assembly.....	68	3 yrs.
Georgia.....	Gen'l Assem.	Biennial	Senate.....	44	4 yrs.	House of Rep....	173	3 yrs.
Hawaii Ter.....	Legislature.....	Biennial	Council.....	15	2 yrs.	House of Rep....	24	2 yrs.
Idaho.....	Legislature.....	Biennial	Senate.....	21	4 yrs.	House of Rep....	46	2 yrs.
Illinois.....	Gen'l Assem.	Biennial	Senate.....	51	4 yrs.	House of Rep....	153	2 yrs.
Indiana.....	Gen'l Assem.	Biennial	Senate.....	50	4 yrs.	House of Rep....	100	2 yrs.
Iowa.....	Gen'l Assem.	Biennial	Senate.....	50	4 yrs.	House of Rep....	100	2 yrs.
Kansas.....	Legislature.....	Biennial	Senate.....	40	2 yrs.	House of Rep....	125	1 yr.
Kentucky.....	Gen'l Assem.	Biennial	Senate.....	38	4 yrs.	House of Rep....	100	2 yrs.
Louisiana.....	Gen'l Assem.	Biennial	Senate.....	36-41	4 yrs.	House of Rep....	98-116	2 yrs.
Maine.....	Legislature.....	Biennial	Senate.....	51	1 yr.	House of Rep....	151	1 yr.
Maryland.....	Gen'l Assem.	Biennial	Senate.....	26	4 yrs.	H. of Delegates .	91-101	2 yrs.
Massachusetts.....	Gen'l Court.	Annual.....	Senate.....	40	1 yr.	House of Rep....	240	1 yr.
Michigan.....	Legislature.....	Biennial	Senate.....	32	2 yrs.	House of Rep....	100	1 yr.
Minnesota.....	Legislature.....	Biennial	Senate.....	63	2 yrs.	House of Rep....	119	1 yr.
Mississippi.....	Legislature.....	Biennial	Senate.....	40	4 yrs.	House of Rep....	120	2 yrs.
Missouri.....	Gen'l Assem.	Biennial	Senate.....	34	4 yrs.	House of Rep....	142	3 yrs.
Montana.....	Legis. Assem.	Biennial	Senate.....	26	4 yrs.	House of Rep....	68	2 yrs.
Nebraska.....	Legislature.....	Biennial	Senate.....	33	2 yrs.	House of Rep....	100	1 yr.
Nevada.....	Legislature.....	Biennial	Senate.....	13	4 yrs.	Assembly.....	35	3 yrs.
New Hampshire.....	Gen'l Court.	Biennial	Senate.....	24	1 yr.	House of Rep....	333	3 yrs.
New Jersey.....	Legislature.....	Annual.....	Senate.....	24	1 yr.	Gen'l Assembly..	60	1 yr.
New Mexico Ter.....	Legislature.....	Biennial	Council.....	12	2 yrs.	House of Rep....	24	2 yrs.
New York.....	Legislature.....	Annual.....	Senate.....	50	2 yrs.	Assembly.....	150	1 yr.

LEGISLATIVE ASSEMBLIES OF THE WORLD—Continued.

NAME OF COUNTRY.	Title.	Periodicity of Meeting.	Upper House.			Lower House.		
			Title.	No. of Mem- bers.	Length of Ser- vice.	Title.	No. of Mem- bers.	Length of Ser- vice.
North Carolina.....	Gen'l Assem.	Biennial.	Senate.....	50	2 yrs.	House of Rep....	120	2 yrs.
North Dakota.....	Legis. Assem.	Biennial.	Senate.....	56-50	4 yrs.	House of Rep....	60-140	2 yrs.
Ohio.....	Gen'l Assem.	Biennial.	Senate.....	33	2 yrs.	House of Rep....	110	2 yrs.
Oklahoma Ter.....	Legislature.....	Biennial.	Council.....	13	2 yrs.	House of Rep....	26	2 yrs.
Oregon.....	Legis. Assem.	Biennial.	Senate.....	30	4 yrs.	House of Rep....	60	2 yrs.
Pennsylvania.....	Gen'l Assem.	Biennial.	Senate.....	50	4 yrs.	House of Rep....	201	2 yrs.
Porto Rico Ter.....	Legis. Assem.	Biennial.	Council.....	11	2 yrs.	H. of Delegates.....	35	2 yrs.
Rhode Island.....	Gen'l Assem.	Annual.	Senate.....	37	1 yr.	House of Rep....	72	1 yr.
South Carolina.....	Gen'l Assem.	Annual.	Senate.....	41	2 yrs.	House of Rep....	124	2 yrs.
South Dakota.....	Legis. Assem.	Biennial.	Senate.....	46	4 yrs.	House of Rep....	85	2 yrs.
Tennessee.....	Gen'l Assem.	Biennial.	Senate.....	33	2 yrs.	House of Rep....	99	2 yrs.
Texas.....	Legislature.....	Biennial.	Senate.....	31	4 yrs.	House of Rep....	128	2 yrs.
Utah.....	Legislature.....	Biennial.	Senate.....	16	2 yrs.	House of Rep....	45	2 yrs.
Virginia.....	Gen'l Assem.	Biennial.	Senate.....	30	2 yrs.	House of Rep....	42	2 yrs.
Washington.....	Gen'l Assem.	Biennial.	Senate.....	33-40	4 yrs.	H. of Delegates.....	90-140	2 yrs.
West Virginia.....	Legislature.....	Biennial.	Senate.....	42	4 yrs.	House of Rep....	59-99	2 yrs.
Wisconsin.....	Legislature.....	Biennial.	Senate.....	24-30	4 yrs.	H. of Delegates.....	65-85	2 yrs.
Wyoming.....	Legislature.....	Biennial.	Senate.....	23	2 yrs.	Assembly.....	54-16	1 yr.
URUGUAY.....	Asamblea General.....	Annual.	Senado.....	19	6 yrs.	Camara de Dipu- tados.....	69	3 yrs.
VENEZUELA.....	Congreso.....	Annual.	Sepado.....	40	6 yrs.	Camara de Dipu- tados.....	52	6 yrs.

(a) Or twice in four years. (b) 12, life, 54, eight years. (c) No fixed number. (d) 5, life, 10, four years. (e) Life and seven years. (f) Hereditary and life. (g) Hereditary, official, and life. (h) Various. (i) Twenty representatives from each of the Upper Houses, and forty from each of the Lower Houses of the two countries of the Dual Monarchy. (k) Uncertainty existed when this edition of the ALMANAC went to press as to the final arrangement for representative government in Russia.

SOVEREIGNS OF EUROPE.

ARRANGED ACCORDING TO THE DATE OF THEIR ACCESSION.

ARRANGED ACCORDING TO THEIR RESPECTIVE AGES.

SOVEREIGNS.	Accession.	Age at Accession.	SOVEREIGNS.	Yr. of Birth.	Age Jan. 1, 1906.
Francis Joseph Emperor of Austria.....	1848	19	Adolphus, Pr. of Schaumburg-Lippe.....	1817	88 5 d.
Frederick, Grand Duke of Baden.....	1852	26	Christian IX., King of Denmark.....	1818	87 8 22
Ernest, Duke of Saxe-Altenburg.....	1853	27	George II., Duke of Saxe-Meiningen.....	1826	79 8 23
John II., Prince of Liechtenstein.....	1858	19	Frederick, Grand Duke of Baden.....	1826	79 3 21
Henry XXII., Pr. of Reuss (Elder line).....	1859	14	Ernest, Duke of Saxe-Altenburg.....	1826	79
Nicholas, Prince of Montenegro.....	1860	20	Oscar II., King of Sweden.....	1829	76 11 10
Adolphus, Prince of Schaumburg-Lippe.....	1860	44	Charles, Prince of Schwarzburg-Sou- dershausen.....	1820	75 4 24
George I., King of the Hellenes.....	1863	18	Francis Joseph, Emperor of Austria.....	1830	75 4 13
Christian IX., King of Denmark.....	1863	46	Henry XIV., Pr. of Reuss (Younger line).....	1832	73 3 7
Leopold II., King of the Belgians.....	1865	31	Leopold II., King of the Belgians.....	1835	70 8 21
Charles, King of Roumania.....	1866	27	Pius X., Pope.....	1857	60 6 30
George II., Duke of Saxe-Meiningen.....	1866	41	Charles, King of Roumania.....	1839	66 8 19
Henry XIV., Prince of Reuss (Younger line).....	1867	36	John II., Prince of Liechtenstein.....	1839	65 2 26
Oscar II., King of Sweden.....	1872	44	Nicholas, Prince of Montenegro.....	1841	64 1 23
Abdul Hamid, Sultan of Turkey.....	1876	34	Edward VII., King of G't Britain, etc.....	1841	64 2 23
Charles, Prince of Schwarzburg-Sondershausen.....	1880	50	Abdul Hamid, Sultan.....	1842	63 3 8
Alphonso XIII., King of Spain.....	1886	36	Peter, King of Servia.....	1844	61.....
Otto I., King of Bavaria.....	1886	39	George I., King of the Hellenes.....	1845	60 9 7
Ferdinand, Prince of Bulgaria.....	1887	27	Henry XXII., Pr. of Reuss (Eld. line).....	1845	59 0 3
William II., German Emperor.....	1888	30	William, King of Wurtemberg.....	1848	57 10 3
Albert, Prince of Monaco.....	1889	42	Otto, King of Bavaria.....	1848	57 8 4
Charles I., King of Portugal.....	1889	27	Adolphus Frederick, Grand Duke of Mecklenburg-Strelitz.....	1848	57 5 9
Gunther, Pr. of Schwarzburg-Rudolstadt.....	1890	39	Albert, Prince of Monaco.....	1848	57 1 19
Wilhelmina, Queen of Netherlands.....	1890	11	William, Grand Duke of Luxembourg.....	1852	53 8 10
William, King of Wurtemberg.....	1891	44	Gunther, Pr. of Schwarzburg-Rudolstadt.....	1852	53 4 9
Ernest Louis, Grand Duke of Hesse.....	1892	24	F'k Augustus, Grand Duke of Oldenburg.....	1852	52 6 23
Frederick, Prince of Waldeck.....	1893	29	Frederick, Duke of Anhalt.....	1856	49 4 18
Nicholas II., Emperor of Russia.....	1894	27	William II., German Emperor.....	1859	46 11 4
Frederick IV., Grand Duke of Mecklenburg-Schwerin.....	1897	16	Ferdinand, Prince of Bulgaria.....	1861	44 10 6
Fred'k Augustus, Grand Duke of Oldenburg.....	1900	48	Charles I., King of Portugal.....	1863	42 3 4
Vic or Emmanuel III., King of Italy.....	1900	31	Frederick, Prince of Waldeck.....	1865	40 11 11
Charles Edward, Duke of Saxe-Coburg-Gotha.....	1900	17	Augustus III., King of Saxony.....	1865	40 7 14
William Ernest, G'd Duke Saxe-Weimar.....	1901	25	Nicholas II., Emperor of Russia.....	1868	37 7 14
Edward VII., King of Great Britain, etc.....	1901	60	Ernest Louis, Grand Duke of Hesse.....	1868	37 1 6
Peter, King of Servia.....	1903	59	Victor Emmanuel II., King of Italy.....	1869	35 8 19
Pius X., Pope.....	1903	69	Haakon VII., King of Norway.....	1872	33 8 29
Frederick, Duke of Anhalt.....	1904	48	William Ernest, G'd Duke Saxe-Weimar.....	1876	29 6 22
Adolphus Frederick, Duke of Mecklenburg-Strelitz.....	1904	56	Wilhelmina, Queen of Netherlands.....	1880	25 4 1
Augustus III., King of Saxony.....	1904	39	Frederick IV., Grand Duke of Mecklenburg-Schwerin.....	1882	23 0 1
William, Grand Duke of Luxembourg.....	1905	53	Leopold, Duke of Saxe-Coburg-Gotha.....	1884	21 0 11
Haakon VII., King of Norway.....	1906	23	Alphonso XIII., King of Spain.....	1886	19 7 14

Heads of the Governments of the World.

DECEMBER 1, 1905.

COUNTRY.	Official Head.	Title.	Born.	Acceded.
Abyssinia.....	Menelik II.....	Emperor.....	1843	March 12, 1889
Afghanistan.....	Habibulla Khan.....	Ameer.....	1872	Oct. 7, 1901
Annam.....	Tham Thai.....	King.....	1879	Jan. 30, 1889
Argentina Republic.....	Manuel Quintana.....	President.....	1835	Oct. 12, 1905
Austria-Hungary.....	Francis Joseph.....	Emperor.....	Aug. 18, 1830	Dec. 2, 1848
Baluchistan.....	Mir Mahmud.....	Khan.....		Aug., 1893
Belgium.....	Leopold II.....	King.....	April 9, 1835	Dec. 10, 1865
Bokhara.....	Seid Abdul Ahad.....	Ameer.....	1864	Nov. 12, 1865
Bolivia.....	Ismael Montes.....	President.....		Oct. 24, 1904
Brazil.....	Francisco de P. Rodrigues Alves.....	President.....	July 7, 1848	Oct., 1903
Bulgaria.....	Ferdinand.....	Prince.....	Feb. 26, 1861	Aug. 11, 1878
Chile.....	Jerman Riesco.....	President.....	1851	Sept. 18, 1901
China.....	Kuan Hgshi (Qu' n, hisaunt, rules).....	Emperor.....	Aug. 2, 1872	Jan. 12, 1875
Colombia.....	General Rafael Reyes.....	President.....		1904
Congo Free State.....	Leopold (King of the Belgians).....	Sovereign.....	April 9, 1835	April 30, 1885
Costa Rica.....	Asuncion Esquivel.....	President.....		May 8, 1902
Cuba.....	Tomas Estrada Palma.....	President.....	1835	Nov. 20, 1902
Denmark.....	Christian IX.....	King.....	April 8, 1818	May 15, 1863
Dominican Republic.....	Carlo F. Morales.....	President.....	1864	Jan. 1, 1904
Ecuador.....	Lizardo Garcia.....	President.....		Aug. 31, 1905
Egypt.....	Abbas Pacha.....	Khedive.....	July 14, 1874	Jan. 7, 1892
France.....	Emile Loubet.....	President.....	Dec. 31, 1838	Feb. 18, 1899
Germany.....	William II.....	Emperor.....	Jan. 27, 1859	June 15, 1888
Prussia.....	William II.....	King.....		
Bavaria.....	Otto.....	King.....	April 27, 1848	June 13, 1886
Saxony.....	Frederick Augustus III.....	King.....	May 25, 1865	Oct. 16, 1904
Wurtemberg.....	William II.....	King.....	Feb. 25, 1848	Oct. 6, 1891
Baden.....	Frederick.....	Grand Duke.....	Sept. 9, 1826	Sept. 5, 1856
Hesse.....	Ernst Louis V.....	Grand Duke.....	Nov. 25, 1868	March 13, 1892
Lippe-Deimold.....	Count Leopold (Regent).....	Prince.....	Jan. 16, 1831	Sept. 27, 1904
Anhalt.....	Frederick.....	Duke.....	Aug. 19, 1856	Jan. 24, 1904
Brunswick.....	Prince Albrecht.....	Regent.....	May 8, 1837	Oct. 21, 1885
Mecklenburg-Schwerin.....	Frederick Francis IV.....	Grand Duke.....	April 9, 1882	April 10, 1897
Mecklenburg-Strelitz.....	Adolphus Frederick.....	Grand Duke.....	July 22, 1848	May 30, 1904
Oldenburg.....	Frederick Augustus.....	Grand Duke.....	Nov. 16, 1852	June 13, 1900
Saxe-Altenburg.....	Ernest.....	Duke.....	Sept. 16, 1826	Aug. 3, 1853
Saxe-Coburg and Gotha.....	Charles Edward.....	Duke.....	July 19, 1884	July 30, 1900
Saxe-Meiningen.....	George II.....	Duke.....	April 2, 1826	Sept. 20, 1866
Saxe-Weimar.....	William Ernest.....	Grand Duke.....	June 10, 1878	Jan. 5, 1901
Waldeck-Pyrmont.....	Frederick.....	Prince.....	Jan. 20, 1865	May 12, 1893
Great Britain and Ireland.....	Edward VII.....	King.....	Nov. 9, 1841	Jan. 22, 1901
Greece.....	George.....	King.....	Dec. 24, 1845	Oct. 31, 1864
Guatemala.....	Manuel Estrada Cabrer.....	President.....	Dec. 24, 1856	Sept. 25, 1898
Haiti.....	General Nord Alexis.....	President.....	1811	May 15, 1902
Honduras.....	General Manuel Bonilla.....	President.....	1849	Feb. 15, 1903
India, Empire of.....	Edward.....	Emperor.....	Nov. 9, 1841	Jan. 22, 1901
Italy.....	Victor Emmanuel III.....	King.....	Nov. 11, 1869	July 29, 1900
Japan.....	Mutsuhito.....	Mikado.....	Nov. 3, 1862	Feb. 13, 1867
Khiva.....	Seid Mahomed Rahim.....	Kahn.....	1845	1865
Korea.....	Yi Hiung.....	Emperor.....	July 25, 1851	Jan., 1864
Liberia.....	A. Barclay.....	President.....	1854	1903
Luxembourg.....	William.....	Grand Duke.....	April 22, 1852	Nov. 17, 1905
Mexico.....	General Porfirio Diaz.....	President.....	Sept. 30, 1830	Dec. 1, 1884
Monaco.....	Albert.....	Prince.....	Nov. 13, 1848	Sept. 10, 1889
Montenegro.....	Nicholas.....	Prince.....	Oct. 7, 1841	Aug. 14, 1860
Morocco.....	Muley Abdul Azziz.....	Sultan.....	1878	June 11, 1894
Nepal.....	Surendra Bikram Shamsher Jang.....	Maharaja.....	Aug. 8, 1875	May 17, 1881
Netherlands.....	Wilhelmina.....	Queen.....	Aug. 31, 1880	Sept. 5, 1898
Nicaragua.....	General Jose S. Zelaya.....	President.....	1852	1893
Norway.....	Haakon VII.....	King.....	Aug. 3, 1872	1905
Oman.....	Seyyid Faysal bin Turkee.....	Sultan.....		June 4, 1888
Panama.....	Manuel Amador Guerrero.....	President.....	1833	1904
Paraguay.....	Juan B. Gaona.....	President.....	1850	1904
Persia.....	Muzafer ed Din.....	Shah.....	Mar. 25, 1853	May 1, 1896
Peru.....	José Pardo.....	President.....	1864	Sept. 23, 1904
Portugal.....	Carlos.....	King.....	Sept. 28, 1863	Oct. 19, 1889
Roumania.....	Charles.....	King.....	April 20, 1839	March 26, 1881
Russia.....	Nicholas II.....	Emperor.....	May 18, 1868	Nov. 2, 1894
Salvador.....	Pedro José Escalon.....	President.....	March 24, 1857	March 1, 1903
Servia.....	Peter (Karageorgevitch).....	King.....	1844	June 15, 1903
Siam.....	Khoulakonorn.....	King.....	Sept. 21, 1853	Oct. 1, 1868
Spain.....	Alphonso XIII.....	King.....	May 17, 1886	May 17, 1886
Sweden.....	Oscar I.....	King.....	Jan. 21, 1829	Sept. 18, 1873
Switzerland.....	L. Forrer.....	President.....		Jan. 1, 1905
Tunis.....	El Hadi Pasha.....	Bey.....		July, 1902
Turkey.....	Abdul Hamid II.....	Sultan.....	Sept. 22, 1842	Aug. 31, 1876
United States of America.....	Theodore Roosevelt.....	President.....	Oct. 27, 1858	Sept. 14, 1901
Uruguay.....	José Battle y Ordóñez.....	President.....		March 1, 1903
Venezuela.....	Cipriano Castro.....	President.....		Oct., 1899
Zanzibar.....	Seyyid Ali.....	Sultan.....	1856	1902

Ministries of Principal European Countries.

DECEMBER 1, 1905.

AUSTRIA-HUNGARY.

EMPIRE.

Minister Foreign Affairs—Count Golucnowski.
Minister Finance—Herr von Burian.

Minister War—F. L. M. von Pitreich.
Minister Navy—Count R. Montecaccoli.

AUSTRIA.

Premier—Baron v. Gautsch.
Minister Interior—Count Bylandt-Rheidt.
Minister Defences—F. M. L. v. Seckonach.
Minister Railways—Ludwig Weba.
Minister Public Instruction—Baron V. v. Bienerth.
Minister Finance—Dr. Krosel.

Minister Justice—Dr. Klein.
Minister for Galicia—Professor Pientak.
Minister Agriculture—Count Buquoy.
Minister Commerce—Count Leopold Auersperg.
Minister for Bohemia—Professor Randa.

HUNGARY.

Premier and Finance—General Baron Zéjerváry.
Minister Defences—F. M. L. Fr. Bihár.
Minister Commerce—Ladislav Vörös.
Minister Education & Worship—George Lukacs.

Minister Interior—Joseph Kristoffy.
Minister Agriculture—Baron Artur Feilitzsch.
Minister Justice—Bart. Lamje.
Minister for Croatia—Stephen Kovacevics.

BELGIUM.

Premier, Finance, and Public Works—M. de Smet de Naeyer.
Minister Foreign Affairs—Baron Paul de Favereau.
Minister Interior and Public Instruction—M. de Trooz.

Minister Agriculture—M. Francotte.
Minister Justice—M. van den Heuvel.
Minister Railways, Industry, and Labor—M. Liebart.
Minister War—General Cousebant d'Alkemade.

FRANCE.

Premier and Minister Foreign Affairs—M. Rouvier.
Minister Interior—M. Dubief.
Minister War—M. Etienne.
Minister Marine—M. Thomson.
Minister Justice—M. Chaumie.
Minister Finance—M. Merlou.
Minister Agriculture—M. Ruau.

Minister Commerce, Posts and Telegraphs—M. Trouillot.
Minister Public Instruction and Fine Arts—M. Bienvenn-Martin.
Minister Colonies—M. Clémentel.
Minister Public Works—M. Gauthier.

GERMANY.

Chancellor of the Empire—Prince Bernard von Bülow
Minister Foreign Affairs—Baron von Richthofen.
Minister Interior—Count von Posadowski-Wehner.
Minister Marine—Admiral von Tirpitz.

Minister Justice—Dr. Nieberding.
Minister Finance—Baron von Stengel.
Minister Post-Office—Herr Kraetke.
Minister Railroads—General von Budde.

ITALY.

President and Minister Interior—Signor Fortis.
Minister Foreign Affairs—Signor Tittoni.
Minister Justice—Signor Finocchiaro Ajule.
Minister War—General Pedotti.
Minister Marine—Rear-Admiral Mirabello.
Minister Instruction—Signor Bianchi.

Minister Finance—Signor Majorana.
Minister Treasury—Signor Carcano.
Minister Agriculture—Signor Rava.
Minister Public Works—Signor Ferrario.
Minister Posts and Telegraphs—Morelli Gualberoki.

NETHERLANDS.

President and Minister Finance—M. de Meester.
Minister Foreign Affairs—M. van Tets.
Minister Colonies—M. Fock.
Minister Justice—M. van Raalte.
Minister War—General Staal.

Minister Interior—M. Rink.
Minister Marine—M. Cobon Stuart.
Minister Public Works—Professor Krans.
Minister Labor—M. Vegens.

NORWAY.

President Council and Minister Finance and Customs—P. C. H. Michelsen.
Minister Defence—Major-Gen. C. W. E. B. Olssen.
Minister Foreign Matters, Commerce, Navigation, and Industry—J. G. Lorland.

Minister Justice and Police—E. H. Bull.
Minister Public Works—K. D. Lehmkuhl.
Minister Religion and Instruction—C. Knudsen.
Minister of Agriculture—A. H. Vinje.

RUSSIA.

President of the Council—L. M. Witte.
Minister Foreign Affairs—Count Lamsdorff.
Minister Finance—M. Ivan Schipow.
Minister Interior—M. Durnowo.
Minister Instruction—M. Lukjanow.
Minister Imperial Household—Baron Frederiks.

Min. In. Domains and Agriculture—M. Timirjasew.
Minister War—Lieutenant-General Kouroopatkin.
Minister Marine—Vice-Admiral Birilew.
Minister Justice—M. Manuchin.
Minister Public Works—M. Nemeschajew.
Minister Religion—Prince Obolensky.

SPAIN.

President of Council—Señor Montero Rios.
Minister War and Marine—General Weyler.
Minister Interior—Señor Garcia Prieto.
Minister Finance—Señor Echegaray.

Minister Justice—Señor Puigcerver.
Minister Foreign Affairs—Señor Gullon.
Minister Public Education—Señor Equilior.
Minister Public Works—Count de Romanones.

SWEDEN.

Premier—Christian Lundeberg.
Minister Foreign Affairs—Count A. E. Wachtmeister.
Minister Justice—Judge O. A. Berg.
Minister War—Col. I. H. Tingsten.
Minister Marine—S. A. A. Lindman.
Minister Interior—J. Widen.

Minister Finance—J. E. Biesert.
Minister Instruction—Herr Hamnarskjold.
Minister Agriculture—A. D. Petersen.
Ministers without portfolios—Herrn Pettersen and Staaff.

Reigning Families

OF THE PRINCIPAL EUROPEAN COUNTRIES.

AUSTRIA-HUNGARY.

Francis Joseph I., the Emperor of Austria and King of Hungary, was born August 18, 1830, and was proclaimed Emperor of Austria after the abdication of his uncle, Ferdinand I., on December 2, 1848. He was crowned King of Hungary June 8, 1867. He married, in 1854, Elizabeth, a daughter of Duke Maximilian of Bavaria. She died by the hand of an Anarchist in Geneva, September 10, 1898. They had issue:

1. Archduchess Gisela, born 1856; married to Leopold, son of the Regent Luitpold of Bavaria. Issue, two daughters and two sons.

2. Archduke Rudolph, late heir apparent, born 1858; died by suicide 1889. He married, 1881, Stephanie, daughter of the present King of the Belgians, and had issue one daughter, the Archduchess Elizabeth, born 1883; married, 1902, Prince Otto Windischgrätz. The widowed Crown Princess Stephanie married, March, 1900, Count Elémer Lonyay.

3. Archduchess Marie Valerie, born 1868; married, 1890, Archduke Francis-Salvator of Tuscany.

On the death of the Crown Prince, in 1889, the right of succession to the throne passed to the Emperor's eldest brother, the Archduke Charles Louis, who was born 1833, and died 1896; he married, 1862 (second marriage), the Princess Annunziata, daughter of King Ferdinand II. of Naples, and had issue the Archduke Francis Ferdinand, born 1863, who is the heir presumptive to the throne (married,morganatically, 1900, Countess Sophie Chotek, and renounced the claim of his issue by her to the throne); the Archduke Otto, born 1865, married to the Princess Marie Josefa of Saxony, has two sons (Archdukes Charles, born 1887, and Maximilian, born 1895); the Archduke Ferdinand, born 1868, and unmarried, and the Archduchess Margaret Sophia, born 1870, died 1902; she married in 1893 Albert, Duke of Württemberg. By a third marriage, the Archduke Charles Louis had two daughters.

The Emperor has a second brother, the Archduke Louis Victor, born 1842, who is unmarried. There are over seventy other archdukes and archduchesses of Austria, cousins of the Emperor, collateral relatives of the reigning house and members of the formerly reigning branches of Tuscany and Modena. The family is descended from Count Rudolph of Hapsburg, who was elected Emperor of Germany in 1273.

BAVARIA.

Otto, King of Bavaria, was born April 27, 1848, and succeeded his brother, Ludwig II., June 13, 1886, when that mad monarch committed suicide by drowning himself in the Starnberg Lake. Otto is also crazy, is shut up in one of his châteaux, and the kingdom is governed by Prince Luitpold, his uncle, as regent. The latter is also the heir apparent to the throne; was born in 1821; married, 1844, the Austrian Archduchess Augusta of Tuscany, who is dead, and has four children:

1. Prince Louis, born 1845; married the Austrian Archduchess Maria Theresa, and has six daughters and four sons, the eldest of the latter being Prince Rupert, born 1869, and married, 1900, his cousin, Duchess Marie Gabrielle of Bavaria.

2. Prince Leopold, born 1846; married to the Austrian Archduchess Gisela, daughter of the Emperor Francis Joseph I. There are two daughters and two sons.

3. Princess Theresa, born 1850; Princess of a Convent in Munich.

4. Prince Arnulf, married, and has two sons.

King Otto has five cousins who bear princely titles, children of his dead uncle, Adalbert.

The royal house of Bavaria comes from the Counts of Wittelsbach of the twelfth century, one of whose descendants was elevated to the rank of Elector, and a later one made King by Napoleon I.

BELGIUM.

Leopold II., King of the Belgians, was born April 9, 1835, and was a son of Leopold I., Prince of Saxe-Coburg-Gotha (uncle of Queen Victoria), who was elected King of the Belgians in 1831, and Princess Louise, daughter of King Louis Philippe of France. The present King, who ascended the throne in 1865, was married, in 1853, to the Austrian Archduchess Marie Henriette (died 1902), and has the following children:

1. Princess Louise, born 1858; married to Prince Philippe of Saxe-Coburg-Gotha.

2. Princess Stephanie, born 1864; married, 1881, to the late Crown Prince Rudolph of Austria, and has one daughter, Princess Stephanie married, 1900, Elémer, Count Lonyay of Nagy-Lonyay and Vasoras-Nameuy, Chamberlain to the Emperor of Austria.

3. Princess Clementine, born 1872.

The King's brother was Prince Philippe, Count of Flanders, born in 1837; married to the Hohenzollern Princess Marie, and died in 1905. Some years before his death he renounced his right to the throne in favor of his son, Prince Albert, who is the present heir apparent, born in 1875, and married, in 1900, the Princess Elizabeth of Bavaria (daughter of Prince Charles of Bavaria). They have two sons, Prince Leopold, born in 1901, and Charles Theodore, born in 1903. Prince Philippe had also two daughters, Henriette, born 1870, and Josephine, born 1872; married, 1894, to Prince Charles of Hohenzollern-Sigmaringen.

The sister of the King is the hapless ex-Empress Carlotta of Mexico, widow of Maximilian. She was born in 1840, widowed in 1867, has no children, and is now insane.

DENMARK.

Christian IX., King of Denmark, born April 8, 1818, by birth Duke of Schleswig-Holstein-Sonderburg-Glücksburg, and succeeded to the throne of Denmark by virtue of treaty and the law of the Danish succession on the death of his kinsman, Frederick VII., in 1863. He married the Princess Louise of Hesse-Cassel, who died September 29, 1898, and has had the following offspring:

1. Prince Royal Frederick, born 1843; married to the Princess Louise of Sweden in 1869, and has four daughters and four sons, the eldest of the latter being Prince Christian, born in 1870, and married, 1898, Princess Alexandrina of Mecklenburg-Schwerin, and has two sons, and the second, Prince Charles, born 1872, and married, 1896, Princess Maud, third daughter of King Edward VII. and elected King of Norway in 1905, as Haakon VII. The eldest daughter is married to Prince Frederic of Schaumburg-Lippe, the second to Prince Charles of Sweden.

2. The Queen of Great Britain and Ireland (Alexandra), born 1844; married 1863, and has four living children.

3. The King of the Hellenes (George I.), born 1845; married to the Grand Duchess Olga of Russia, and has one daughter and five sons, the eldest of the latter being Prince Constantine.

4. The Dowager Empress of Russia (Dagmar), born 1847; married the late Czar Alexander III. in 1866, and has four children, one being the present Czar.

5. The Duchess of Cumberland (Thyra), born 1853; married the present Duke of Cumberland (English title), son of the ex-King of Hanover, in 1878, and has two sons and three daughters.

REIGNING FAMILIES—*Continued.*

6. Prince Waldemar, born 1858; married, 1885, the Princess Marie of Orleans, daughter of the Duke of Chartres, and has four sons and a daughter. He was offered the crown of Bulgaria in 1886, but declined.

GERMANY.

William II., German Emperor and King of Prussia, was born January 27, 1859; succeeded his father, the Emperor Frederick III., June 15, 1888. He married the Princess Victoria of Schleswig-Holstein-Sonderburg-Augustenburg (born 1858), and has had issue:

1. Frederick William, Crown Prince, born 1882, married, June 6, 1905, to Duchess Cecilie of Mecklenburg-Schwerin; 2. William Eitel-Frederick, born 1883; 3. Adalbert, born 1884; 4. August born 1887; 5. Oscar, born 1888; 6. Joachim, born 1890; 7. Victoria Louise, born 1892.

The Emperor's brother is Prince Henry, born 1862, and married, 1888, to his cousin, Princess Irene of Hesse, daughter of the late Princess Alice of England, and has three sons; and the Emperor has four sisters, all the children of the late Emperor Frederick and the Princess Victoria of England (the Dowager Empress Frederick, who died in 1901). The sisters are:

1. Princess Charlotte, born 1860; married, 1878, to George, hereditary Prince of Saxe-Meiningen, and has one daughter.

2. Princess Victoria, born 1866; married, 1890, to Prince Adolph of Schaumburg-Lippe.

3. Princess Sophia, born 1870; married, 1889, to Constantine, Crown Prince of Greece, and has three sons and a daughter.

4. Princess Margaret, born 1872; married, 1893, to Prince Frederick Charles of Hesse, and has five sons.

The Emperor has an aunt, the Princess Louise, born 1838, married to the present Grand Duke of Baden; and he has a number of cousins, descendants of the brothers and sisters of the Emperor William I. One of these, Prince Albert, born 1837, is a field marshal in the German Army, and another, Princess Margaret, daughter of the late Prince Frederick Charles, is the wife of the British Duke of Connaught, son of Queen Victoria. The reigning family is descended from Frederick of Hohenzollern, a German count in 980, and Frederick William, the Elector of Brandenburg, 1640-88, whose son became King of Prussia.

GREECE.

George I., King of the Hellenes, born December 24, 1845, elected King in 1863. He is the son of the present King of Denmark, Christian IX., and brother of the Queen of Great Britain and the Dowager Empress of Russia. He married, 1867, the Grand Duchess Olga, eldest daughter of the Grand Duke Constantine of Russia, grand uncle to the present Emperor. They have had six living children, five sons and one daughter. The eldest son is:

Prince Constantine, born 1868; married, 1889, the Princess Sophia, sister of the present German Emperor, and has three sons, Prince George, born 1890; Prince Alexander, born 1893, and Prince Paul, born 1901, and a daughter, Princess Helen, born 1896.

The King's eldest daughter, Alexandra, married, in 1889, the Grand Duke Paul, uncle of the present Emperor of Russia, and died September 24, 1891, leaving a daughter and a son.

ITALY.

Victor Emmanuel III., King of Italy, was born November 11, 1869, and is the only son of Humbert I., second King of United Italy, murdered by the Anarchist Bresci at Monza, July 29, 1900. He married, in 1896, Princess Helene, daughter of Nicholas, Prince of Montenegro, and has three children, Princess Iolande, born June 1, 1901, Princess Matalda, born November 10, 1902; and Prince Humbert (her apparent), born September 15, 1904.

Emmanuel, Duke of Aosta, born 1869; is eldest son of the late Prince Amadeus, uncle of present King (and ex-King of Spain); married, 1895, Princess Helene of Orleans, daughter of the late Count of Paris, and they have had issue two children, Amadeus, born 1898, and Aimon, born 1900. The three remaining sons of the late Prince Amadeus are Victor, Count of Turin, born 1870; Louis, Duke of Abruzzi, born 1873, and Humbert, Count of Salemi, born in 1889 of his second marriage with his niece, Princess Letitia, daughter of Prince Napoleon Bonaparte and the Princess Clotilde.

The mother of the King is Queen Margherita, daughter of the late Prince Ferdinand of Savoy. She was born 1851, and married the late King 1868.

The following are the aunts of the King:

1. Princess Clotilde, born 1843; married, 1859, to Prince Napoleon Jerome Bonaparte, the late head of the Bonaparte family, and has issue two sons and a daughter, Letitia. (See "Bonapartists.")

2. Dowager Queen Maria Pia of Portugal, born 1847, and married, 1862, to the late King Louis of Portugal, and has two sons.

The King's great aunt by marriage, the Princess Elizabeth, widow of the Duke of Genoa, has a son (Prince Thomas, Duke of Genoa, married, 1883, Princess Isabella, daughter of Prince Adalbert of Bavaria, and has three sons and two daughters) and a daughter, the latter being the late King Humbert's wife. The family is descended from the Counts of Savoy, who flourished in the eleventh century.

NETHERLANDS.

Wilhelmina, Queen of the Netherlands and Princess of Orange-Nassau, born August 31, 1880, daughter of the late King William III. and Emma, daughter of Prince George Victor of Waldeck. She married, February 7, 1901, Duke Henry of Mecklenburg-Schwerin.

The Queen's mother is the late Regent Queen Emma, whose regency lasted from the death of the late King, her husband, November 23, 1890, until the end of the minority of her daughter, August 31, 1898. The Queen's aunt is the Princess Sophia, married to the Grand Duke of Saxe-Weimar. She has a son, Prince Charles, born 1844, and two daughters. This family, known as the House of Orange, is descended from the Princes of Orange, stadtholders during the Dutch Republic.

NORWAY.

Haakon VII., King of Norway, was before his election to the crown by the Norwegian people in 1905, Prince Charles of Denmark. He is the second son of the Crown Prince of Denmark; was born 1872; married, 1896, Princess Maud, third daughter of King Edward VII. of Great Britain, and has one son, Alexander Edward Christian Frederick, born July 2, 1903.

REIGNING FAMILIES—Continued.

PORTUGAL.

Charles I., King of Portugal, born September 28, 1863, son of the late King Louis and his spouse, the Princess Pia, daughter of King Victor Emmanuel of Italy. He succeeded to the throne October 19, 1889. He married, 1886, the Princess Amelie of Orleans, daughter of the Count of Paris, and has two sons, Prince Louis Philippe, Duke of Braganza, born 1887, and Prince Manuel, Duke of Beja, born 1889.

The King has a brother, Prince Alphonse, Duke of Oporto, born 1865, and unmarried; and an aunt married to the Prince of Hohenzollern-Sigmaringen, and has three sons.

The reigning family belongs to the House of Braganza, whose founder was an illegitimate son of King John I. (A. D. 1400) of the old line of Portuguese kings.

RUSSIA.

Nicholas II., Emperor of Russia, was born May 18, 1868, and succeeded his father, the late Emperor Alexander III., November 1, 1894. He is married to the Princess Alice (Alix) of Hesse-Darmstadt, daughter of the Princess Alice of Great Britain, and has four daughters and one son—Olga, born in 1895; Tatjana, born in 1897; Marie, born in 1899; Anastasia, born in 1901, and Alexis (the Czarevitch), born August 12, 1904.

The late Emperor Alexander III., born in 1845, married, in 1866, the Princess Dagmar, daughter of the present King of Denmark, had issue three sons: 1. Nicholas, the present Emperor; 2. Grand Duke George (the late Czarevitch), born 1871, died 1899; 3. Grand Duke Michael, born December 4, 1878, and two daughters: 1. Grand Duchess Xenia, born April 6, 1875; married, August 6, 1894, her cousin, the Grand Duke Alexander, has four sons and two daughters, and 2. Grand Duchess Olga, born June 13, 1882, married to Prince Peter of Oldenburg. The uncles and aunts of the Emperor are:

1. Grand Duke Vladimir, born 1847; married, 1874, the Princess Marie of Mecklenburg-Schwerin, and has three sons and one daughter. Grand Duke Cyril, born in 1878; married, 1905, Melita, second daughter of the late Duke of Coburg and divorced wife of the Grand Duke of Hesse. Grand Duke Boris, who was in America in 1902, is the second son and was born in 1877.

2. Grand Duke Alexis, High Admiral, born 1850. He is unmarried.

3. Grand Duchess Marie, born 1853; married the late Duke of Edinburgh, and has had one son (deceased) and four daughters.

4. Grand Duke Sergius, born 1857; married, 1884, Princess Elizabeth of Hesse-Darmstadt, daughter of Princess Alice of England. Assassinated in 1905, he left no issue.

5. Grand Duke Paul, born 1860; married, 1889, Princess Alexandra, daughter of the King of the Hellenes. She died September 24, 1891, leaving a son, the Grand Duke Demetrius, and a daughter. The Emperor has one grand uncle (son of the Emperor Nicholas I.), Grand Duke Michael, born 1832, field marshal in the Russian Army; married, 1857, Princess Cecelia of Badeu, and has issue six living children, the eldest daughter, Anastasia, born 1860, being the widow of the Grand Duke of Mecklenburg-Schwerin.

A grand uncle, the Grand Duke Constantine, born 1827; died January 12, 1892; married, 1848, Princess Alexandra of Saxe-Altenburg, and had issue five children, the Grand Duke Nicholas, born 1850, being the eldest, and the Grand Duchess Olga, born 1851, the eldest daughter, being married to the King of the Hellenes.

A third grand uncle, the Grand Duke Nicholas, born 1831, field marshal in the Russian Army, died in 1891; married, in 1856, the Princess Alexandra of Oldenburg, and had issue two sons, the youngest of whom, the Grand Duke Peter, married, in 1889, Militsa, daughter of the present Prince of Montenegro and sister of Queen Helene of Italy.

The Russian reigning family is descended from Michael Romanoff, elected Czar in 1613. The members of the family for over two centuries, however, have married so generally into the German royal houses that the present Romanoffs are practically, by blood, Germans; as much so as their kinsman, the head of the German Empire.

SAXONY.

Frederick August. King of Saxony, born May 25, 1865, succeeded his father, King George, October 15, 1904. He married in 1891 Archduchess Louise of Austria (from whom he was separated in 1903, and who bears the title of Countess Montignoso). The King has three daughters and three sons (Crown Prince George, born 1893); the youngest daughter, Princess Monica, born 1903, lives with her mother.

The King has one sister, Maria Josepha, born 1867, married to Archduke Otto of Austria, and two brothers, John, born in 1869, married to Princess Isabella of Wurtemberg, and Max, born 1870, a priest in Holy Orders.

A great aunt of the King, Princess Elizabeth, born 1830, married Prince Ferdinand of Sardinia, and after his death in 1856 Marchese Rapallo, who died in 1882. The widow of King Albert, Queen Carola, is also living.

The royal house of Saxony is one of the oldest in Europe, having given an emperor to Germany as early as the beginning of the tenth century. The Elector of Saxony assumed the title of King in 1806, and was confirmed therein in 1815.

SPAIN.

Alphonso XIII., King of Spain, born May 17, 1886, nearly six months after the death of his father, Alphonso XII. His mother is Maria Christina, an Austrian princess. He has one living sister, the Infanta Maria Theresa, born 1882, his eldest sister, the Princess of Asturias, Maria-de-las-Mercedes, born 1880, wedded in 1901 to Prince Charles of Bourbon-Caserta, having died in October 17, 1904, after giving birth to a daughter, since christened as Infanta Isabel. A royal decree of Alphonso XIII., dated October 18, 1904, has declared the Infante Don Alphonso, eldest son of his late sister and of Prince Charles, heir presumptive to the throne, but without the title of Prince of Asturias, which is reserved for the King's own eldest son, should he have one.

The King's aunts are the Infantas Isabella, widow of the Count de Girgenti; Maria, wife of Prince Louis of Bavaria, and Eulalie, wife of Prince Antonio of Orleans (separated from him by deed of separation), who visited the United States and the World's Fair in 1893.

The King's grandmother, ex-Queen Isabella, born in 1830, crowned 1833, abdicated 1870, died April 9, 1904. Her husband, the Infant Francis d'Assisi, born 1822, died in 1902.

The King's grand aunt, the Infanta Louisa, widow of the Duke of Montpensier (son of King Louis Philippe of France), now dead, was the mother of a son and three daughters; 1. The wife of the late Count of Paris, and mother of the French pretender, the Duke of Orleans; 2. The late Queen Mercedes, wife of Alphonso XII., deceased; 3. The Infanta Christina, also deceased.

A second cousin of the King is Don Carlos, born in 1848, and a pretender to the Spanish throne, who is married, and has four daughters and a son, Prince Jaime, born in 1870.

The Spanish reigning family are Bourbons, descendants of King Louis XIV. of France.

SERVIA.

Peter I., King of Servia, born in Belgrade, 1846, son of Alexander Karageorgiev, Prince of Servia from 1842 to 1858. Was proclaimed King in the night of June 10-11, 1903, by the officers of the Servian Army after they had murdered King Alexander and Queen Draga, and was crowned in October, 1904. King Peter I. was married in 1883 to Princess Zorka of Montenegro, who died in 1890. He has two sons and a daughter, George, aged 17; Alexander, aged 16, and Helen, aged 19.

King Peter is descended from Karageorge, a peasant, who was the leader of the insurrection against Turkey in 1804. He reigned as Prince of Servia from 1804 to 1813, when he was supplanted by the Obrenovic during a second insurrection.

SWEDEN.

Oscar II., King of Sweden, born January 21, 1829; son of Oscar I., and grandson of Marshal Bernadotte. He married, 1857, the Princess Sophia of Nassau, and has had four sons, the eldest of whom is the Crown Prince Gustavus, born 1858; married, 1881, to the Princess Victoria of Baden, and has three sons, born in 1882, 1884, and 1889 respectively. The King's other sons are: Prince Oscar, born 1859, married to Lady Ebba Munck, one of his mother's maids of honor, and relinquished his rights to the throne; Prince Carl, born 1861, and married, 1897, Princess Ingeborg, second daughter of the Crown Prince of Denmark, and Prince Eugene, born 1865. The King has a niece, Louise, married to the Crown Prince of Denmark. The royal family comes from Napoleon's Marshal Bernadotte, a Frenchman, who was elected heir apparent to the crown of Sweden in 1810, and became King in 1818.

WÜRTEMBERG.

William II., King of Württemberg, born February 25, 1848, succeeded his uncle, King Charles I., October 6, 1891. He married, 1877, Princess Marie of Waldeck, who died, leaving a daughter, Pauline, born 1877, and married, 1898, to Prince Frederick of Wied. The King married, second, Princess Charlotte of Schaumburg-Lippe, by whom he has no children. As the King has no male descendants, the heir presumptive is his distant kinsman Duke Nicholas of Württemberg, born 1833.

The King's mother, Princess Catherine, is living, and he has an aunt, Princess Augusta, married to Prince Herman of Saxe-Weimar, with issue of four sons and two daughters. He has a number of cousins, one of them being the late Duke of Teck, who was married to the English Princess Mary of Cambridge, who died in 1897.

The French Pretenders.

BONAPARTIST.

Of the Emperor Napoleon I. and his brothers Joseph and Louis, male issue is now extinct. The Emperor's brothers Lucien and Jérôme are represented by the following living descendants, and they constitute the present Imperialist house of France:

Prince Victor Napoleon (of the house of Jérôme), born July 18, 1862, is the son of the late Prince Napoleon (who died March 18, 1891) and the Princess Clotilde, sister of the late King Humbert of Italy. The Prince has been recognized by his party as the undisputed head of the Bonaparte family. He lives in Brussels and ismorganatically married, and has had three children. His only brother, Prince Louis Napoleon, born 1864, is a general in the Russian Army and is unmarried. His sister, Princess Letitia, born 1866, is the widow of Prince Amadeus of Italy, her own uncle, by whom she had a son, Prince Humbert, born 1889.

The late aunt of Prince Victor Napoleon, the Princess Mathilde, born 1820; married, 1840, Prince Demidoff of Russia; died in 1904 without children.

Prince Charles Napoleon, brother of the late Cardinal Bonaparte, who died February 12, 1899, was the last representative of the eldest son of Napoleon's brother Lucien, in the male line. He was born 1839; was married and had two daughters—Marie, wife of Lieutenant Gotti, of the Italian Army, and Eugénie, unmarried. He had three sisters, married respectively to the Marquis of Roccaquino, Count Primoli, and Prince Gabrelli, who have descendants.

Prince Roland Bonaparte is the only living male cousin of Prince Charles Napoleon. He is a son of the late Prince Pierre Napoleon Bonaparte; was born 1858; married, 1880, the daughter of Blanc, one of the proprietors of the Monte Carlo gambling-hell. His wife died in 1882, leaving him a daughter and a fortune. He has one sister, Jeanne, born 1861, and married to the Marquis de Villeneuve.

Ex-Empress Eugénie, widow of Emperor Napoleon III., was a daughter of Count Cyprien de Montijo, a Spanish grandee, and was born May 5, 1826. She married 1853. Became a widow 1873. Her only son, Prince Louis Napoleon, was killed in Zululand in 1879.

BOURBON—ORLEANIST.

Robert, Duke of Orleans, born 1869, succeeded his father, the late Count of Paris, in 1894 as the head of the royal family of France. He married, in 1896, the Archduchess Marie-Dorothea, daughter of the Archduke Joseph, cousin of the Emperor of Austria. His mother (still living) was the Spanish Infanta Louise of Montpensier, and he has one brother, the Duke of Montpensier, and four sisters, the eldest of the latter being the Princess Amélie, who is married to the King of Portugal, and the second Helena, who is married to the Duke of Aosta, nephew of the late King Humbert of Italy, and the third Isabel, married to the Duke of Guise, son of the Duke of Chartres.

The only uncle of the Duke of Orleans is the Duke of Chartres, born 1846, and married to a daughter of the Prince of Joinville. The issue are two daughters and two sons, the eldest son being Prince Henry, born 1867 (died at Saigon, Cochinchina, in 1901); the second the Duke of Guise; the eldest daughter, Princess Marie, being married to Prince Waldemar of Denmark, and the second daughter, Princess Marguerite, being married (in 1896) to Patrice MacMahon, Duke of Magenta.

The grand uncles of the Duke of Orleans (who were the sons of King Louis Philippe) are all dead. They were the Prince of Joinville, born 1818, died 1900, married to a daughter of Pedro I. of Brazil, and had one daughter and one son, the Duke of Penthièvre, born 1845; Henry, Duke of Aumale, born 1822, died (childless) 1897; Anthony, Duke of Montpensier, born 1824, died 1890 (married, 1852, a sister of Queen Isabella of Spain, and had a daughter, the wife of the Count of Paris, and a son, Prince Anthony, born 1866, who married, 1888, his cousin, the Infanta Enlale of Spain), and Louis, Duke of Nemours, born 1814, died 1896. He was the father of two daughters, the Princess Cratortyska, deceased, and Princess Blanche of Orleans, and two sons, the eldest being the Count of Eu, born 1842, married to a daughter of Pedro II. of Brazil, and having three children, and the second the Duke of Anençon, born 1844, and married to a Bavarian princess (who was burned in the Paris bazaar fire in 1897), and having two children.

By the death of the Count of Chambord, in 1883, the elder line of the Bourbons of France became extinct, and the right of succession merged in the Count of Paris, grandson of King Louis Philippe, representative of the younger, or Orleans line.

The British Government.

THE MINISTRY.

DECEMBER 15, 1905.

THE LATE UNIONIST MINISTRY.

THE PRESENT LIBERAL MINISTRY.

Sir Henry C. Bannerman..... }
 Marquis of Ripon..... }
 Sir Edward Grey..... }
 Sir Robert F. Reid..... }
 Earl of Crewe..... }
 Herbert Henry Asquith, Q. C..... }
 Herbert John Gladstone..... }
 Earl of Elgin..... }
 Richard Burdon Haldane..... }
 John Morley..... }
 John Sinclair..... }
 Lord Tweedmouth..... }
 David Lloyd-George..... }
 John Burns..... }
 Sir Henry Hartley Fowler..... }
 Sydney C. Buxton..... }
 James Bryce..... }

Prime Minister.
1st Lord of the Treasury.
Lord Privy Seal.
Foreign Secretary.
Lord High Chancellor.
President of the Council.
Chancellor of the Exchequer.
Home Secretary.
Colonial Secretary.
Secretary for War.
Secretary for India.
Secretary for Scotland.
First Lord of the Admiralty.
President Board of Trade.
Pres. Local Government Board.
Chancellor Duchy Lancaster.
Postmaster-General.
Chief Secretary for Ireland.
Lord Chancellor for Ireland.
President Board of Agriculture.
First Commissioner of Works.
President of Board of Education.

{ Arthur J. Balfour.
 Marquis of Salisbury.
 Marquis of Lansdowne.
 Earl of Halsbury.
 Marquis of Londonderry.
 Austen Chamberlain.
 Aretas Akers Douglas.
 Hon. Alfred Lyttelton.
 Hugh O. Arnold Forster.
 Hon. St. John Brodrick.
 Marquis of Linlithgow.
 Earl Curzon.
 Marquis of Salisbury.
 Gerald William Balfour.
 Sir W. H. Walrond.
 Lord Stanley.
 Walter Hume Long.
 Lord Ashbourne.
 Hon. Ailwyn Fellows.
 Marquis of Londonderry.

Earl Carrington..... }
 Lewis Vernon Harcourt..... }

Lords Commissioners of the Treasury.
Joint Secs. Treasury.
Paymaster-General.
Political Secretary Home Office.
Political Secretary Foreign Office.
Political Secretary Colonial Office.
Political Secretary India Office.
Political Secretary War Office.
Attorney-General.
Solicitor-General.

{ Hon. Edmund Talbot.
 H. W. Forster.
 Lord Balcarras.
 Sir A. Acland Hood.
 Victor Cavendish.
 Sir Savile Crossley, Bart.
 Hon. Thomas Cochrane.
 Earl Percy.
 Duke of Marlborough.
 Marquis of Bath.
 Earl of Donoughmore.
 Sir Robert B. Finlay, K. C.
 Sir Edward Carson, K. C.

Reginald McKenna..... }
 George Whitelaw..... }
 Richard Knight Causton..... }
 Herbert Louis Samuel..... }

Winston L. S. Churchill..... }
 John E. Ellis..... }
 Earl of Portsmouth..... }
 John Lawson Walton, Q. C..... }
 W. S. Robson, Q. C..... }

HOUSEHOLD OFFICIALS.
Lord Steward.
Lord Chamberlain.
Master of the Horse.
Master of the Buckhounds.

Earl of Pembroke.
 Earl of Clarendon.
 Duke of Portland.
 Lord Chesham.

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SCOTLAND.
Secretary and Keeper of Great Seal.
Lord Justice-General.
Lord Advocate.
Keeper of the Privy Seal.
Lord Justice Clerk.
Lord Clerk Register.
Solicitor-General.

Marquis of Linlithgow.
 Lord Kinross.
 Charles Scott Dickson, K. C.
 Earl of Leven and Melville.
 Lord Kingsburgh (Macdonald).
 Duke of Montrose.
 James Avon Clyde, K. C.

Thomas Shaw, Q. C..... }
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IRELAND.
Lord-Lieutenant.
Chief Secretary.
Under-Secretary.
Lord Chancellor.
Attorney-General.

Earl Dudley (not in the Cabinet)
 W. H. Long (in the Cabinet).
 Sir Anthony Patrick MacDonnell.
 Lord Ashbourne.
 John Atkinson, K. C.

Earl of Aberdeen..... }
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* The government was undergoing change while the ALMANAC was in press, and the new ministry had not yet announced a number of new appointments.

COURTS OF LAW.

HOUSE OF LORDS—*Lord High Chancellor*, Earl of Halsbury, and such peers of Parliament as are holding or have held high judicial office.

LOARDS OF APPEAL IN ORDINARY—Lords Macnaghten, Davey, Robertson, and Lindley.

COURT OF APPEALS—*Ex-Officio Judges*, The Lord High Chancellor, the Lord Chief Justice of England, the Master of the Rolls, and the President of the Probate, Divorce, and Admiralty Division. *Master of the Rolls*, Sir Richard Henn Collins. *Lords Justices*, Sir Roland Vaughan Williams, Sir Robert E. Romer, Sir James Stirling, Sir James Charles Mathew, Sir Herbert Hardy Cozens-Hardy.

HIGH COURT OF JUSTICE, CHANCERY DIVISION—*President*, The Lord High Chancellor. *Justices*, Sir Arthur Kekewich, Sir George Farwell, Sir H. Burton Buckley, Sir Matthew Ingle Joyce, Sir C. Swinfen Eady, Sir T. Rolls Warrington.

HIGH COURT OF JUSTICE, KING'S BENCH DIVISION—*Lord Chief Justice of England*, Lord Alverstone. *Justices*, Sir Alfred Wills, Sir William Grantham, Sir John Compton Lawrance, Sir William Ramm Kennedy, Sir Edward Ridley, Sir John C. Bigham, Sir Charles John Darling, Sir Arthur M. Channel, Sir Walter Phillimore Bart., Sir Thomas T. Bucknill, Sir Joseph Walton, Sir Arthur Richard Jelf, Sir Reginald More Bray, Sir Alfred T. Lawrence.

HIGH COURT OF JUSTICE, PROBATE, DIVORCE, AND ADMIRALTY DIVISION—*President*, Sir John Gorell Barnes. *Justice*, Sir Henry Bargarve Deane.

COURT OF ARCHES—*Judge*, Sir Arthur Charles.
 BANKRUPTCY COURT—*Judge*, Sir J. C. Bigham. *Registrars*, J. R. Brougham, H. S. Giffard, John E. Linklater, Herbert J. Hope, Henry J. Hood.

This and the following pages of information about the British Empire have been revised for THE WORLD ALMANAC for 1906 by the Editor of Whitaker's Almanack, London.

THE BRITISH GOVERNMENT—Continued.

ARMY.

COUNCIL.

<i>Secretary of State for War</i>	Rt. Hon. H. O. Arnold-Forster.
<i>Chief of the General Staff</i> —Lieut.-Gen. Hon. Sir N. G. Lyttelton.	<i>Master-General of the Ordnance</i> —Maj.-Gen. Sir J. W. Murray, R. A.
<i>Adjutant-General</i> —Lieut.-Gen. C. W. H. Douglas, C. B.	<i>Civil Member</i> —Earl of Donoughmore.
<i>Quartermaster-General</i> —Maj.-Gen. H. C. O. Plummer, C. B.	<i>Finance Member</i> —W. Bromley-Davenport.
	<i>Secretary</i> —Col. Sir E. W. D. Ward.

FIELD MARSIALS.

Sir Frederick Paul Haines, Royal Scots Fusiliers.	H. R. H. Duke of Connaught, Inspector-General of the Forces.
Viscount Walseley, Colonel Royal Horse Guards.	Sir Evelyn Wood, V. C.
Earl Roberts, V. C., Colonel Irish Guards.	Sir George White, V. C., Col. Gordon Highlanders.
H. M. German Emperor, Col. 1st (Royal) Drag.	H. I. M. Emperor of Austria-Hungary.

GENERALS—ACTIVE LIST.

H. R. H. Prince Christian of Schleswig-Holstein.	H. R. H. Prince of Wales, K. G.	Sir Edward Stedman, K. C. B.
Edward Francis Chapman, C. B.	Sir F. W. Forestier-Walker.	Lord Methuen, G. C. B.
Sir Redvers Henry Buller, V. C.	Sir C. M. Clarke, Bart.	J. F. Owen, C. B.
H. R. H. Duke of Cumberland.	Lord William Seymour.	R. M. Jennings, C. B.
G. H. T. Colwell, C. B.	C. H. Scate.	H. M. King of Spain.
Viscount Kitchener of Khartoum, G. C. B.	H. M. the King of Denmark.	G. F. Pengeley.
	Lord Grenfell, G. C. B.	Sir T. Kelley-Kenny, G. C. B.

NAVY.

LORDS COMMISSIONERS OF THE ADMIRALTY.—*First Lord*, Rt. Hon. Earl of Cawdor; *Senior Naval Lord*, Admiral Sir John Fisher; *Second Naval Lord*, Vice-Admiral Sir Charles Carter Drury, K. C. B.; *Third Naval Lord and Controller*, Captain H. B. Jackson, R. N.; *Junior Naval Lord*, Capt. F. S. Englefield, R. N.; *Civil Lord*, Austin H. Lee.

ADMIRALS OF THE FLEET.—Sir James Elphinstone Erskine, Sir Charles F. Hotham, Lord Walter Talbot Kerr, Sir Edward Hobart Seymour. *Honorary Admiral of the Fleet*.—H. I. M. William II., German Emperor.

ADMIRALS.—Sir John Arbuthnot, Fisher, G. C. B. Sir Compton E. Domville, K. C. B., Albert Hastings Markham, Sir Harry Rawson, Charles Lister Oxley, Sir Robert Hastings Harris, Hugo Lewis Pearson, Sir Arthur Knyvet Wilson, V. C., Sir Archibald Lucius Douglas, Sir Gerard Henry Uctred Noel, Sir Arthur Dalrymple Fanshawe. *Honorary Admirals*—H. M. the King of Portugal, H. R. H. Prince Henry of Prussia, H. M. the King of the Hellenes, H. M. the King of Sweden. *Vice-Admirals*.—Sir Day Hopt, Bosanquet, Sir Lewis Anthony Beaumont, Rt. Hon. Lord Charles W. B. Beresford, Albert B. Jenkins, Sir James Bruce, H. R. H. Prince of Wales, Pelham Aldrich, S. C. Holland, Sir A. W. Moore, A. K. Bickford, Sir W. A. Dyke Acland, Sir C. C. Drury, E. F. Jeffreys, Sir R. N. Custance, W. H. Henderson, Sir H. T. Grenfell, R. W. Craigie, Sir W. H. Fawkes, Sir G. L. Atkinson-Willes, Sir W. H. May, A. A. C. Parr, R. F. H. Henderson, Hon. Sir A. G. Curzon-Howe.

FLAG-OFFICERS IN COMMISSION.

Nore, <i>Adm.</i> Sir Hugo L. Pearson, K. C. B.	Atlantic Fleet, <i>Vice-Adm.</i> Sir William H. May, K. C. V. O.
Portsmouth, <i>Adm.</i> Sir Archibald L. Douglas, G. C. V. O., K. C. B.	Mediterranean, <i>Adm.</i> (act.) Lord Charles W. D. Beresford, K. C. B., K. C. V. O.
Plymouth, <i>Adm.</i> Sir Lewis A. Beaumont, K. C. B., K. C. M. G.	N. Am. and W. Indies and Particular Service Squadron, <i>Vice-Adm.</i> Sir Day H. Bosanquet, K. C. B.
Queenstown, Ireland, <i>Rear-Adm.</i> Angus MacLeod, C. V. O.	Eastern Fleet, <i>Adm.</i> Sir Gerard H. U. Noel, K. C. B., K. C. M. G.
Channel Fleet, <i>Adm.</i> Sir Arthur K. Wilson, G. C. V. O., K. C. B., V. C.	Cape of Good Hope, <i>Rear-Adm.</i> John Durnford, C. B., D. S. O.
Battle Squadron, <i>Vice-Adm.</i> Sir Arthur W. Moore, K. C. B., C. C. V. O., C. M. G. (Second in Command).	
First Cruiser Squadron, <i>Rear-Adm.</i> George Neville, C. V. O.	

THE ESTABLISHED CHURCH OF ENGLAND.

ENGLISH ARCHBISHOPS.

<i>Trans.</i>	<i>Trans.</i>
1903. <i>Canterbury</i> , Randall T. Davidson, b. 1848.	1891. <i>York</i> , William Dalrymple Maclagan, b. 1826

ENGLISH BISHOPS.

<i>App.</i>	<i>App.</i>
1901. <i>London</i> , Arthur Foley W. Ingram, b. 1858.	1883. <i>Llandaff</i> , J. P. Hughes.
1901. <i>Durham</i> , Handley Carr Glyn Moule, D. D., b. 1841.	1903. <i>Manchester</i> , Edward A. Knox, b. 1854.
1903. <i>Winchester</i> , Herbert Edward Ryle, b. 1856.	1895. <i>Newcastle</i> , Arthur T. Lloyd, b. 1844.
1898. <i>Bangor</i> , W. H. Williams, D. D., b. 1843.	1893. <i>Norwich</i> , John Sheepshanks, b. 1834.
1894. <i>Bath and Wells</i> , G. W. Kention, b. 1846.	1901. <i>Oxford</i> , Francis Paget, b. 1851.
1904. <i>Birmingham</i> , Charles Gore, D. D., b. 1853.	1896. <i>Peterborough</i> , Hon. Edwd. Carr Glyn, b. 1846.
1897. <i>Bristol</i> , George Forrest Browne, b. 1833.	1884. <i>Ripon</i> , William Boyd Carpenter, b. 1841.
1904. <i>Carlisle</i> , J. W. Diggle, b. 1847.	1905. <i>Rocheater</i> , John R. Harmer, b. 1857.
1888. <i>Chester</i> , Francis John Jayne, b. 1845.	1903. <i>St. Albans</i> , Edgar Jacob, b. 1844.
1895. <i>Chichester</i> , Ernest R. Wilberforce, b. 1840.	1889. <i>St. Asaph</i> , Alfred George Edwards, b. 1848.
1885. <i>Ely</i> , Frederick Henry Chese.	1897. <i>St. David's</i> , John Owen, b. 1853.
1903. <i>Exeter</i> , Archibald Robertson, b. 1853.	1885. <i>Salisbury</i> , John Wordsworth, b. 1843.
1905. <i>Gloucester</i> , E. C. Sumner Gibson, b. 1848.	1892. <i>Sodor and Man</i> , Norman D. J. Stratton, b. 1841.
1895. <i>Hereford</i> , John Percival, b. 1835.	1905. <i>Southwark</i> , E. S. Talbot, b. 1844.
1891. <i>Lichfield</i> , Hon. Augustus Legge, b. 1839.	1904. <i>Southwell</i> , Edward Hoskyns, b. 1861.
1885. <i>Lincoln</i> , Edward King, b. 1829.	1891. <i>Truro</i> , John Gott, b. 1830.
1900. <i>Liverpool</i> , Francis James Chavasse, b. 1846.	1897. <i>Wakefield</i> , George Rodney Eden, b. 1853.
	1901. <i>Worcester</i> , H. W. Yeatman-Biggs, b. 1845.

THE BRITISH GOVERNMENT—Continued.

DIPLOMATIC INTERCOURSE.

COUNTRIES.	British Representatives Abroad.	Foreign Representatives in England.
Argentine Republic.	William H. Doveton Haggard, C. B.	Don F. L. Dominguez.
Austria-Hungary.	Rt. Hon. Sir W. E. Goschen, K. C. V. O.	Count Dietrichstein.
Belgium.	Sir Edmund C. H. Phipps, K. C. M. G.	Comte de Lalain.
Brazil.	Sir Henry Nevill Deulug, Bart., C. B.	Joaquin A. Nabuco de Arango.
Chile.	Arthur Stewart Rokee.	Domingo Ozaeta.
China.	Sir Ernest Mason Satow, G. C. M. G.	Wang Ta-sieh.
Denmark.	Hon. Alan Johnston.	M. F. E. de Bille.
Ecuador.	William Nelthorpe Beauchler.	Don Celso Nevares.
Egypt.	Rt. Hon. Earl of Cromer, G. C. B.	(None.)
France.	Rt. Hon. Sir F. L. Bertie, G. C. M. G.	M. Paul Cambon.
German Empire.	Rt. Hon. Sir Frank C. Lascelles, G. C. B.	Count P. Wolff-Metternich.
Greece.	Sir F. E. H. Elliott, K. C. M. G.	M. Metaxas.
Guatemala.	(Vacant).	Señor Machado.
Italy.	Rt. Hon. Sir E. H. Egerton, G. C. M. G.	Signor A. Pansa.
Japan.	Sir Claude M. Macdonald, G. C. M. G.	Viscount Hayashi.
Mexico.	George Greville, C. M. G.	General Gallardo.
Morocco.	Gerald Augustus Lowther.	(None.)
Netherlands.	Sir Henry Howard, K. C. B.	Baron Gericke van Herwijnen.
Norway.	Arthur James Herbert, C. V. O.	(None.)
Persia.	Sir Arthur Henry Hardinge, K. C. M. G.	General Mirza Mohamed Ali Khan.
Peru.	William Nelthorpe Beauchler.	Don Carlos G. Candamo.
Portugal.	Hon. Francis Hyde Villiers, C. B.	Marquis de Soveral, G. C. M. G.
Russia.	Sir Arthur Nicholson, Bart., G. C. V. O.	Comit Benckendorff.
Serbia.	Sir George Francis Bonham, Bart.	M. S. M. Jovitchitch.
Siam.	Ralph Paget, C. M. G.	Phya Prasidhi Salakar.
Spain.	Sir M. W. E. de Bunsen, K. C. V. O.	Señor de Bernebu.
Sweden.	Sir Rennell Rodd, G. C. V. O.	(None.)
Switzerland.	Sir Wm. Conyngham Greene, K. C. B.	Gaston Carlin.
Turkey.	Rt. Hon. Sir Nicolas R. O'Conor, G. C. B.	Musurus Pacha.
United States.	Sir Henry M. Durand, G. C. M. G.	Whitelaw Reid.
Uruguay.	Walter Baring.	

COLONIAL GOVERNORS.

Commonwealth of Australia.—Lord Northcote, G. C. L. E.	Bahamas.—Sir W. Grey Wilson.
New South Wales.—Admiral Sir H. H. Rawson, K. C. B.	Bermudas.—Lt.-Gen. Sir R. MacGregor Stewart.
Victoria.—Gen. Hon. Sir R. A. J. Talbot.	Trinidad.—Sir H. M. Jackson.
South Australia.—Sir George R. Le Hunte.	British Guiana.—Sir P. M. Hodgson.
Queensland.	Hong Kong.—Sir Matthew Nathan.
West Australia.—Admiral Sir F. G. D. Bedford.	Ceylon.—Sir H. A. Blake.
Tasmania.—Sir Gerald Strickland.	Fiji.—Everard F. in Thurn.
New Zealand.—Lord Plunket.	Sierra Leone.—Leslie Probyn.
South Africa.—Lord Milner, <i>High Commissioner</i> .	Straits Settlements.—Sir J. Anderson.
Cape Colony.—Hon. Sir Wait. F. Hely-Hutchinson.	Windward Islands.—Sir Robert B. Llewellyn.
Natal.—Col. Sir Henry E. McCallum.	Leeward Islands.—Sir C. C. Knollys.
Orange River Colony.—Sir H. J. Goold-Adams, K. C. M. G.	Falkland Islands.—William L. Allardyce.
Transvaal Colony.—Hon. Sir A. Lawley, K. C. M. G.	Mauritius.—Sir C. Boyle.
Malta.—Gen. Sir Mansfield Clarke, Bart., G. C. B.	Gold Coast Colony.—Sir J. P. Rodger.
Gibraltar.—Field Marshal Sir Geo. S. White, V. C.	British Honduras.—Sir E. B. Sweet-Escott.
Canada.—Earl Grey.	Lagos and Nigeria, Southern.—Walter Egerton, C. M. G.
Newfoundland.—Sir William MacGregor.	Gambia (West Africa).—Sir G. C. Denton, K. C. M. G.
Jamaica.—Sir J. A. Swettenham.	Nigeria, Northern.—Brig.-Gen. Sir F. D. Lugard, K. C. M. G.
Barbados.—Sir G. T. Carter.	British East Africa.—Sir D. W. Stewart.
	Uganda.—Lieut.-Col. J. H. Sadler, C. B.

GOVERNMENT OF INDIA.

<i>Viceroy and Governor-General</i>	The Rt. Hon. Earl of Minto, G. M. S. I., G. M. I. E.
<i>Governor of Madras</i>	Lord Amphill, G. C. I. E.
<i>Governor of Bombay</i>	Lord Lamington, G. C. M. G.
<i>Lieutenant-Governor of Bengal</i>	Hon. Sir A. H. L. Fraser, K. C. S. I.

SECRETARIES TO THE GOVERNMENT OF INDIA.
LEGISLATIVE.—J. M. Macpherson, C. S. I.
HOME.—H. H. Risley, C. S. I.
REVENUE AND AGRICULTURE.—J. Wilson, C. S. I.
FINANCE.—W. S. Meyer, C. I. E.
FOREIGN.—Sir L. W. Dene, K. C. S. I.
ARMY DEPARTMENT.—Major-Gen. B. Duff, C. B.
MILITARY SUPPLY.—Major-Gen. Charles Henry, C. B.
COMMERCE AND INDUSTRY.—W. L. Harvey, C. I. E.
PUBLIC WORKS.—L. M. Jacob.
Agents to Governor-General: Central India, Maj. H. Daly; Rajputana, (Vacant); Baluchistan, Col. A. H. McMahon; Khorassan, Major P. M. Sykes.
Residents: Hyderabad, C. C. Bayley; Mysore, Sir J. W. Boardillon; Cutchmere, E. G. Colvin; Baroda, Lieut.-Col. M. J. Meade; Nepal, Lieut.-Col. C. W. Ravenshaw; Gwalior, H. V. Cobb; Indore, O. V. Bosanquet; Jaipur, Lieut.-Col. T. V. Pears; Udaipur, Major A. F. Finney.

MILITARY ESTABLISHMENT.

COMMANDER-IN-CHIEF IN INDIA.—H. E. Gen. Viscount Kitchener of Khartoum, G. C. B.
Adjutant-General, Major-Gen. Beauchamp Duff.
Quartermaster-General, Major-Gen. A. C. Sclater.
LIEUTENANT-GENERALS COMMANDING THE FORCES.
NORTHERN COMMAND.—Lieut.-Gen. Sir Bindon Blood.
WESTERN COMMAND.—Lieut.-Gen. Sir Archibald Hunter.
EASTERN COMMAND.—Lieut.-Gen. Sir A. Gardee.

The British Parliament.

THE supreme legislative power of the British Empire is, by its constitution, vested in Parliament. This body consists of two houses, the Lords and the Commons.

THE HOUSE OF LORDS.

The House of Lords is composed of the whole Peerage of England and of the United Kingdom, and of certain representatives of the peerages of Scotland and Ireland, but many members of these latter have also English titles which give them seats in the House. The Duke of Buccleuch sits as Earl of Doncaster, and the Duke of Leinster as Viscount Leinster. The House at present consists of 3 Princes of the Blood, 2 Archbishops, 22 Dukes, 23 Marquises, 125 Earls, 35 Viscounts, 24 Bishops, 316 Barons, 16 Scottish Representative Peers elected for each Parliament, and 28 Irish Representative Peers elected for life—in all, 593 members.

The Lord Chancellor of England is always the Speaker of the House of Lords.

A TABLE OF BRITISH DUKES.

Created.	Title.	Name.	Born.	Succeeded	Heir to Title.
1868	Abercorn*	James Hamilton, 2nd Duke	1838	1885	Marq. of Hamilton, M. P., s.
1881	Albany†	H. R. H. Leopold, 2nd Duke (l)	1884	1884	None.
1701	Argyll	John Douglas Sutherland Campbell, 9th Duke (k)	1845	1900	Lord A. Campbell, b.
1703	Atholl‡	John J. H. H. Stewart-Murray, 7th Duke	1840	1864	Marq. Tullibardine, s.
1682	Beaufort	H. A. W. Fitzroy Somerset, 9th Duke	1847	1899	Marq. of Worcester, s.
1694	Bedford	Herbrand Arthur Russell, 11th Duke	1858	1893	Marq. of Tavistock, s.
1673	Buccleuch & (1684) Queensberry†	Wm. II. W. Montagu-Douglas-Scott, 6th Duke (a)	1831	1884	Earl of Dalkeith, s. Prince Arthur, s.
1874	Connaught‡	H. R. H. Arthur William Patrick, 1st Duke	1850	.....	.....
1837	Cornwall & (1892) York†	H. R. H. George, Prince of Wales	1865	.....	Prince Edward, s.
1799	Cumberland†	H. R. H. Ernest Augustus, 3rd Duke (b)	1845	1878	Earl of Armagh, s.
1694	Devonshire	Spencer C. Cavendish, 8th Duke	1833	1891	Victor Cavendish, n.
1889	Fife	Alex. William George Duff, 1st Duke (c)	1849	.....	Lady Alex. Duff, d.
1675	Grafton	Aug. Charles Lennox Fitzroy, 7th Duke (d)	1821	1882	Earl of Euston, s.
1643	Hamilton † and Brandon	Alfred D. Douglas-Hamilton, 13th Duke	1862	1895	Percy D. Hamilton, c.
1694	Leeds	George Godolphin Osborne, 10th Duke	1862	1895	Marq. of Carmarthen, s.
1766	Leinster*	Maurice Fitzgerald, 6th Duke (minor)	1887	1893	Lord D. Fitzgerald, b.
1719	Manchester	William Augustus Drogo Montagu (r)	1877	1892	Viscount Mandeville, s.
1702	Marlborough	Chas. R. J. Spencer-Churchill, 9th Duke (f)	1871	1892	Marq. of Blandford, s.
1707	Montrose†	Douglas B. M. R. Graham, 5th Duke	1852	1874	Marq. of Graham, s.
1756	Newcastle	Henry P. A. Pelham-Clinton, 7th Duke	1864	1879	Lord H. Pelham-Clinton-Hope, b.
1438	Norfolk	Henry Fitzalan Howard, 15th Duke (g)	1847	1860	Earl Arundel & S., s.
1766	Northumberland	Henry George Percy, 7th Duke	1846	1899	Earl Percy, M. P., s.
1716	Portland	W. J. A. Cavendish-Bentley, 6th Duke	1857	1879	Marq. of Titchfield, s.
1675	Richmond & (1876) Gordon & (1675) Lennox‡	Charles II. Gordon-Lennox, 7th Duke (h)	1845	1903	Earl of March, s.
1707	Roxburgh‡	Henry John Innes-Ker, 8th Duke (m)	1876	1892	Lord A. R. Innes-Ker, b.
1703	Rutland	John J. Robert Manners, 7th Duke	1818	1888	Marq. of Granby, s.
1684	St. Albans	Charles V. de Vere Beauclerk, 11th Duke (i)	1870	1898	Ld Osborne Beauclerk, b.
1547	Somerset	Algerion St. Maur, 15th Duke	1846	1894	Lord Percy St. Maur, b.
1833	Sutherland	Crom. Sutherland-Leveson-Gower, 4th Duke	1851	1892	Marq. of Stafford, s.
1814	Wellington	Arthur Charles Wellesley, 4th Duke (j)	1849	1900	Marq. of Douro, s.
1874	Westminster	Hugh Richard Arthur Grosvenor, 2nd Duke	1879	1899	Lord A. Grosvenor, n.

s, son; b, brother; c, cousin; n, nephew; u, uncle.

* Irish Dukes. † Royal Dukes. ‡ Scottish Dukes. (a) Eighth Duke of Queensberry, descendant of the Duke of Monmouth, son of King Charles II. (b) Son of King George V., of Hanover. (c) Husband of the Princess Louise, eldest daughter of the Prince of Wales. (d) Descendant of Henry Fitzroy, first Duke, son of King Charles II. and Barbara Villiers. (e) His mother was Miss Yzaga, of New York. His wife (whom he married November 14, 1900) was Miss Helena Zimmerman, of Cincinnati, Ohio. (f) His wife was Miss Consuelo Vanderbilt, daughter of William K. Vanderbilt, of New York. (g) Premier Duke. (h) Descendant of Charles Lennox, first Duke, son of King Charles II. and Louise-Renée de Queroualles. (i) Descendant of Charles Beauclerk, first Duke, son of King Charles II. and Nell Gwynne. (j) Grandson of the great Duke of Wellington, the victor of Waterloo. (k) Husband of Princess Louise, sixth child of Queen Victoria. (l) Duke of Saxe-Coburg-Gotha. (m) His wife (1903) was Miss Goelet, of New York.

THE HOUSE OF COMMONS.

The present House of Commons consists of 670 members—465 for England, 30 for Wales, 72 for Scotland, and 103 for Ireland.

The division of parties in the House of Commons, returned in the general elections of September and October, 1900, was as follows: Conservatives, 334; Liberal-Unionists, 68; Liberals, 186; Nationalists, 82; the ministerial majority being 134.

The Speaker of the House is the Rt. Hon. James William Lowther, M. P. for Penrith.

Population of Great Britain and Ireland.

CENSUS OF 1901
ENGLAND.

COUNTIES.	Population.	COUNTIES.	Population.	COUNTIES.	Population.	COUNTIES.	Population.
Bedford.....	171,249	Essex.....	1,085,576	Moumouth....	292,327	Suffolk.....	384,198
Berks.....	254,931	Gloucester....	634,666	Norfolk.....	460,040	Surrey.....	2,008,923
Bucks.....	195,534	Hampshire....	798,756	Northampton	338,064	Sussex.....	605,052
Cambridge...	190,687	Hereford....	114,401	N or thumber-		Warwick....	897,678
Chester.....	814,555	Hertford....	250,530	land.....	602,859	Westmoreland	64,305
Cornwall....	322,957	Huntingdon..	57,773	Nottingham..	514,537	Wiltshire....	273,845
Cumberland..	256,291	Kent.....	1,851,849	Oxford.....	192,708	Worcester....	498,401
Derby.....	820,196	Lancaster....	4,406,757	Rutland.....	19,708	York.....	3,585,122
Devon.....	650,444	Leicester....	433,394	Shropshire...	239,321		
Dorset.....	302,962	Lincoln.....	498,781	Somerset.....	508,104	Total.....	30,805,466
Durham.....	1,187,324	Middlesex....	3,585,139	Stafford.....	1,234,382		

SCOTLAND.

Aberdeen.....	303,889	Edinburgh....	437,593	Linlithgow...	64,787	Selkirk.....	23,339
Argyll.....	73,166	Elgin.....	44,757	Nairn.....	9,291	Shetland....	27,755
Ayr.....	254,133	Fife.....	218,350	Orkney.....	27,723	Stirling.....	141,894
Banff.....	61,439	Forfar.....	283,729	Peebles.....	15,066	Sutherland..	21,389
Berwick.....	30,785	Haddington..	38,653	Perth.....	123,255	Wigtown....	32,591
Bute.....	18,659	Inverness....	89,901	Renfrew.....	268,418	Shipping popu-	
Caitness....	33,619	Kincardine..	40,891	Ross and Cro-		lation.....	9,583
Clackmannan.	31,991	Kinross.....	6,980	marty.....	76,149		
Dumbarton..	113,660	Kirkcubright	39,359	Roxburgh....	48,793	Total.....	4,471,957
Dumfriess...	72,592	Lanark.....	1,397,948				

WALES.

Anglesey.....	50,590	Carmarvon....	126,385	Merioneth....	49,130	Radnor.....	23,263
Brecon.....	59,906	Denbigh.....	129,935	Montgomery..	54,892		
Cardigan....	60,237	Fliint.....	81,727	Pembroke....	88,749	Total.....	1,730,609
Carmarthen..	135,325	Glamorgan...	860,022				

IRELAND.

LEINSTER.		MUNSTER.		ULSTER.		CONNAUGHT.	
Carlow.....	37,723	Westmeath...	81,527	Aulrim.....	461,240	Galway.....	192,146
Dublin.....	447,266	Wexford.....	105,860	Armagh.....	125,338	Leitrim.....	69,201
Kildare.....	68,469	Wicklow....	60,679	Cavan.....	97,368	Mayo.....	202,627
Kilkenny....	78,821	Clare.....	112,129	Donegal....	173,625	Roscommon..	101,639
King's.....	60,139	Cork.....	404,813	Down.....	289,335	Sligo.....	84,022
Longford....	46,581	Kerry.....	165,331	Fernanagh...	65,243		
Louth.....	65,741	Limerick....	146,018	Londonderry.	144,329	Total.....	4,456,546
Meath.....	67,463	Tipperary...	159,754	Monaghan...	74,505		
Queen's....	57,226	Waterford...	87,030	Tyrone.....	150,468		

The population returns are from the official census of Great Britain and Ireland taken in March, 1901. The total population, excluding army, navy, and merchant seamen abroad, is 41,454,578.

The City of London.

Lord Mayor.	Ald. Shff. Mayor		Aldermen.		Ald. Shff. Mayor		
Walter Vaughan Morgan.....	1892	1900	1905	Sir George Faudel Faudel-Phillips, Bart., G. C. I. E.....	1888	1884	1896
<i>Aldermen.</i>				Col. Sir H. D. Davies, M. P., K. C. M. G.	1889	1887	1897
Sir John Whittaker Ellis, Bart.....	1872	1874	1881	Sir Alfred James Newton, Bart.....	1890	1888	1899
Sir Henry Edmund Knight, Kt.....	1874	1875	1882	Sir Marcus Samuel, Bart.....	1891	1894	1902
Sir Joseph Savory, Bart.....	1883	1882	1890	Sir James Thomson Ritchie, Bart.....	1891	1896	1903
Sir David Evans, K. C. M. G.....	1884	1885	1891	Sir John Pound, Bart.....	1892	1895	1904
Sir Joseph Renals, Bart.....	1885	1883	1894				
Sir Walter Henry Wilkin, K. C. M. G.	1888	1894	1896				
	<i>All the above have passed the Civic Chair.</i>						
Sir William Purdie Treloar, Kt.....	1892	1899	....	Thomas Boor Crosby, M. D.....	1898	....	....
Sir John Charles Bell.....	1894	1901	....	Howard C. Morris.....	1901	....	....
Sir George Wyatt Truscott, K. T.,	1895	1902	....	David Burnett.....	1902	....	....
Frederick Prat Alliston.....	1895	1898	....	W. C. Simmons.....	1903	....	....
Sir John C. Knull, Bart.....	1897	1903	....	W. Murray Guthrie, M. P.....	1903	....	....
Sir Thomas Vesey Strong, Kt.....	1897	1904	....	Francis Stanhope Hanson.....	1905	....	....
Harry George Smallman.....	1898	1905	....			

The Lord Mayor has an annual salary of £10,000, or \$50,000.

Population of London.

LONDON WITHIN VARIOUS BOUNDARIES.	Area in Statute Acres.	POPULATION.		
		1881.	1891.	1901.
Within the Registrar-General's Tables of Mortality.....	74,672	3,815,544	4,228,317	4,536,063
Within the Limits of the County of London.....		3,834,194		
London School Board District.....	671	3,834,194	37,505	95,897
City of London within Municipal and Parliamentary Limits.....	75,442	50,658	4,232,118	4,542,725
Metropolitan Parliamentary Boroughs (including the City).....	443,421	3,834,194	4,232,118	4,542,725
Metropolitan and City Police Districts.....		4,766,661	5,633,806	5,580,516

The German Government.

(For the Ministry, see page 376.)

POLITICAL DIVISIONS IN THE REICHSTAG.

PARTIES.	Number of Members.	PARTIES.	Number of Members.
German Conservatives.....	53	Free Conservatives.....	18
Centre (Clericals).....	103	Richter Radicals.....	21
Poles.....	17	Barth Radicals.....	9
National Liberals.....	52	South German Radicals.....	6
Social Democrats.....	78	Anti-Semites.....	10
Alsatian (meaning Anti-German).....	9	Agrarians.....	7
Independent (unclassified).....	14	Total.....	400

The largest group, the Clericals or Centre, represents mainly the Rhine districts and South Germany. The Conservatives, though sometimes in opposition, especially on agrarian questions, are regarded as the ministerial party, and with them are allied the National Liberals and some smaller groups, insuring the Government a majority.

THE ARMY.

The Commander-in-Chief is the Emperor.

Field-Marshal-Generals—Prince Albrecht of Prussia, Grand Duke Frederick of Baden, Baron von Loh, von Hahnke, Prince Leopold of Bavaria, Count von Haeseler.

General Staff, Chief—Count von Schlieffen.

Corps Commanders—*First Corps*, Eastern Prussia, Königsberg, General Baron von der Goltz; *Second Corps*, Pomerania, Stettin, Lieutenant-General von Langenbeck; *Third Corps*, Berlin, General von Buelow; *Fourth Corps*, Magdeburg, General von Beneckendorff u. von Hindenburg; *Fifth Corps*, Posen, General von Stülpnagel; *Sixth Corps*, Breslau, General von Woynsch; *Seventh Corps*, Münster, General Baron von Bissing; *Eighth Corps*, Coblenz, General von Deines; *Ninth Corps*, Altona, Lieutenant-General von Bock und Polach; *Tenth Corps*, Hanover, General von Stünzner; *Eleventh Corps*, Cassel, General Linde; *Twelfth Corps*, Dresden, General von Broitzem; *Thirteenth Corps*, Stuttgart, General von Hugo; *Fourteenth Corps*, Karlsruhe, General von Bock und Polach; *Fifteenth Corps*, Strassburg, General Ritter Hentschel von Gilgenheimb; *Sixteenth Corps*, Metz, General Stoetzer; *Seventeenth Corps*, Danzig, General von Braunschweig; *Eighteenth Corps*, Frankfurt-on-Main, General von Elchhorn; *Nineteenth Corps*, Leipzig, General von Eckstädt; *First Bavarian Army Corps*, Munich, General Prince Arnulf of Bavaria; *Second Bavarian Army Corps*, Würzburg, General Reichlin von Meldegg; *Third Bavarian*, General Baron von Tann-Rathsamhausen. *Commander of the Guards*—General von Kessel.

The French Government.

(For the Ministry, see page 376.)

President.....EMILE LOUBET.

The annual allowance to the President of the Republic is 600,000 francs, with a further allowance of 600,000 francs for his expenses.

NATIONAL ASSEMBLY.

SENATE.—*President*, M. Fallières; *Vice-Presidents*, MM. Poirrier, Peytral, and Desmons; *Secretary-General*, M. Dupré.

CHAMBER OF DEPUTIES.—*President*, M. Leon Bourgeois; *Vice-Presidents*, MM. Etienne, Lockroy, Gaston Doumergue, Guillaud, and Gerville-Réache; *Secretary-General*, M. Eugene Pierre.

The number of Senators is 300, and they are at present politically divided into about 250 Republicans and 50 representatives of the various shades of the opposition.

The Deputies number 591, and are divided into the following groups: Radicals, 122; Union Democratique (composed of followers of Waldeck Rousseau), 116; Parliamentary Socialists, 84; Radical Socialists (followers of M. Jaures), 38; Revolutionary Socialists, 19; Progressists, 108; Rallies (Monarchical Converts to Republicanism), 38; Monarchists, 37; Nationalists, 29.

THE ARMY.

Supreme Commander—General Brugère, Conseil Supérieur de la Guerre, Generals Brugère, Duchesne, Dessirier, Metzinger, Douop, Hagron, Voyron, Dodds, Michal, Dalstein, Pendezeec.

Military Governor of Paris—General Dessirier.

Commanders of Corps d'Armée—*First Corps*, Lille, General Lebon; *Second Corps*, Amiens, General Debatisse; *Third Corps*, Rouen, General Burnez; *Fourth Corps*, LeMans, General Oudri; *Fifth Corps*, Orleans, General Millet; *Sixth Corps*, Chalons-sur-Marne, General Dalstein; *Seventh Corps*, Besancon, General Deckherr; *Eighth Corps*, Bourges, General Rau; *Ninth Corps*, Tours, General Tréneau; *Tenth Corps*, Rennes, General Passerieu; *Eleventh Corps*, Nantes, General Peloux; *Twelfth Corps*, Limoges, General Tournier; *Thirteenth Corps*, Clermont-Ferrand, General Girardel; *Fourteenth Corps*, Lyons, General de la Croix; *Fifteenth Corps*, Marseilles, General Mathis; *Sixteenth Corps*, Montpellier, General Blancq; *Seventeenth Corps*, Toulouse, General Fabre; *Eighteenth Corps*, Bordeaux, General Lelorrain; *Nineteenth Corps*, Algiers, General Servière; *Twentieth Corps*, Nancy, General Michal. *Commander-general of Colonial Corps d'Armée*, General Archinard (Paris).

THE NAVY.

Commanders of Squadrons and Divisions of Squadrons.—Squadrons of the Western Mediterranean and Levant, Vice-Admiral Touchard (flagship Suffren), Commander-in-Chief; Northern Squadron, Vice-Admiral Gigon (flagship Massena), Commander-in-Chief; Squadron of Extreme Orient, Vice-Admiral Richard (flagship Montcalm), Commander-in-Chief; Naval Division of the Atlantic, Rear-Admiral Boni de Lapeyere (flagship Desaix); Naval Division of the Pacific, Captain Adigeard; Naval Division of the Indian Ocean, Commander Forestier.

The Russian Government.

(For the Ministry, see page 376.)

COUNCIL OF THE EMPIRE.

President.....His Imperial Highness the Grand Duke Michael Nicolaŭitch.
THE ARMY.

The Commander-in-Chief is the Emperor.

Commanders of Military Conscriptions—*First Conscription*, St. Petersburg, H. J. H. the Grand Duke Vladimir Alexandrovitch. *Second Conscription*, Finland, Adjutant-General Prince Obolensky. *Third Conscription*, Vilna, General Freese. *Fourth Conscription*, Poland, General Skalon. *Fifth Conscription*, Kiev, General Suchomlinov. *Sixth Conscription*, Odessa, General Kaulbars. *Seventh Conscription*, Moscow, H. I. H. Malachov. *Eighth Conscription*, Kazan, General of Infantry Kossitsch. *Ninth Conscription*, Caucasus, General of Infantry Prince Woronzow-Daschkow. *Tenth Conscription*, Turkestan, Lieutenant-General Tewjaschow. *Eleventh Conscription*, Western Siberia, General of Cavalry Lieutenant-General Kutaishov. *Twelfth Conscription*, Amoor, General Lomstchewsky. The Cossacks are not here included; they have a separate military organization.

The above were the army corps commanders prior to the present (January 1906) insurrectionary movement. Nothing definite relative to changes is known at this time.

THE NAVY.

Commander-in-Chief, Vice-Admiral Birlew.

The Italian Government.

(For the Ministry, see page 376.)

PARLIAMENT.

President of the Senate—Signor Cananico. *President of the Chamber of Deputies*—Signor Marcora.

THE ARMY.

Chief of Staff—General Saletta.

Corps Commanders—Turin, Lieutenant-General Mainoni; Alessandria, Lieutenant-General Riva; Milan, Lieutenant-General Focia di Cossato; Genoa, Lieutenant-General Del Mayno; Verona, Lieutenant-General Gobbo; Bologna, Lieutenant-General Ponzio di S. Martino; Ancona, Lieutenant-General Pistoia; Florence, Lieutenant-General Baldissera; Rome, Lieutenant-General Besozzi; Naples, Lieutenant-General Valles; Bari, Lieutenant-General Lamberti; Palermo, Lieutenant-General Guy.

COMMANDERS OF MILITARY DIVISIONS.

1. Turin, Lieutenant-General Duke of Aosta; 2. Novara, Lieutenant-General Stevani; 3. Alessandria, Lieutenant-General Bellati; 4. Cuneo, Lieutenant-General Radicati; 5. Milan, Lieutenant-General Avogadro; 6. Brescia, Lieutenant-General Constantini; 7. Piacenza, Lieutenant-General Lazari; 8. Genoa, Lieutenant-General Cerruti; 9. Verona, Lieutenant-General Bisetti; 10. Padua, Lieutenant-General Incisa; 11. Bologna, Lieutenant-General Asinari; 12. Ravenna, Lieutenant-General Girola; 13. Ancona, Lieutenant-General Viganò; 14. Chieti, Lieutenant-General Cesare Ponza di S. Martino; 15. Florence, Lieutenant-General Della Neco; 16. Livorno, Lieutenant-General Goiran; 17. Rome, Lieutenant-General Mazza; 18. Perugia, Lieutenant-General Mazzitelli; 19. Naples, Lieutenant-General Duke of Aosta; 20. Salerno, Lieutenant-General Radicati; 21. Bari, Lieutenant-General Incisa di Camerana; 22. Catanzaro, Lieutenant-General Serafini; 23. Palermo, Lieutenant-General di Boccad; 24. Messina, Lieutenant-General Vicino-Pallavicino; 25. Cagliari, Lieutenant-General Bertoldo.

THE NAVY.

Admiral—H. R. H. Prince Thomas, Duke of Genoa. *Commanders of Squadrons*—*Active*, Vice-Admiral Morini; *Instruction*, Rear-Admiral Grenet.

The Austrian-Hungarian Government.

(For the Ministry, see page 376.)

THE AUSTRIAN REICHSRATH.

President of the House of Lords—Prince Alfred Windschgrätz. *Vice-Presidents*—Prince Karl Auersperg and Prince Schoenburg. *President of the House of Deputies*—Count Moritz Vetter von der Lillie. *Vice-Presidents*—Professor August Kaiser and Johann Zacek.

THE HUNGARIAN REICHSTAG.

President of the House of Magnates—Count Albin Csaky. *President of the House of Representatives*—Dr. Julius V. Justh.

THE ARMY.

The Commander-in-Chief is the Emperor.

Corps Commanders—*First Corps*, Craeow, F. Z. M., Adolf Horsetzky v. Hornthal; *Second Corps*, Vienna, F. Z. M., Ferd. Fiedler; *Third Corps*, Graz, L. F. M., E. von Sukovatti; *Fourth Corps*, Budapest, F. Z. M., Count Uxküll-Gyldenband; *Fifth Corps*, Presburg, F. Z. M., Baron von Steininger; *Sixth Corps*, Kaschau, F. Z. M., Ednard Pucherna; *Seventh Corps*, Temesvar, L. F. M., Schwitzer von Bayersheim; *Eighth Corps*, Prague, L. F. M., Hubert Czibulka; *Ninth Corps*, Josefstadt, F. Z. M., Julius v. Latscher; *Tenth Corps*, Przenyysl, F. Z. M., Arthur v. Pino; *Eleventh Corps*, Lemberg, F. M. L., R. v. Bruderemann; *Twelfth Corps*, Hermannstadt, F. M. L., Joseph v. Gaudernak; *Thirteenth Corps*, Agram, F. M. L., Carl Count Aursperg; *Fourteenth Corps*, Innsbrück, F. M. L., Archduke Eugene; *Fifteenth Corps*, Sarajewo, F. L. M., Baron Eugene v. Albori. *Dalmatian*, Zara, F. L. M., Marian v. Wareschault. *Inspector-General of Cavalry*—G. of C. Archduke Ottó. *Inspector-General of Artillery*—F. Z. M., Alfred v. Kropatschek. *Inspector of Engineering*—F. Z. M., Count Geldern-Egmond. *Inspector of Military Instruction*—F. Z. M., Otto v. Morawetz. *Inspector-General of Troops*—I. Archduke Frederick. *Inspector-General of Troops*—II. Count Uxküll-Tyllenland. *Inspector-General of Troops*—III. F. Z. M., Ant. Galoczy.

Dominion of Canada.

Governor-General (Salary, \$50,000)..... EARL GREY.

MINISTRY.

The salary of each member of the Dominion Cabinet holding a portfolio is \$7,000 per annum, except the Premier, who receives \$12,000. The leader of the Opposition, Mr. R. L. Borden, receives \$7,000. The present ministry was sworn into office July 11, 1896. It is liberal in politics.

Premier and President of the Privy Council—Rt. Hon. Sir Wilfred Laurier, G. C. M. G.
Secretary of State—Hon. Richard W. Scott (Senator).
Minister of Trade and Commerce—Rt. Hon. Sir Richard Cartwright, G. C. M. G.
Minister of Justice—Hon. Charles Fitzpatrick.
Minister of Marine and Fisheries—Hon. J. Raymond Prefontaine.
Minister of Militia and Defence—Hon. Sir Fred. W. Borden, K. C. M. G.

Postmaster-General—Hon. A. B. Aylesworth, K. C.
Minister of Agriculture—Hon. Sydney A. Fisher.
Minister of Public Works—Hon. Charles S. Hyman.
Minister of Finance—Hon. William S. Fielding.
Minister of Railways and Canals—Hon. Henry R. Emmerson.
Minister of the Interior—Hon. Frank Oliver.
Minister of Customs—Hon. William Paterson.
Minister of Intoxic Revenue—Hon. Louis P. Brodeur.
Without Portfolio—Hon. W. Tenpleman.

NOT IN CABINET.

Solicitor-General—Hon. Rodolphe Lemieux.

The Senate (Dominion Parliament) is composed of 83 members, Hon. Raoul Dandurand, Speaker, whose salary is \$4,000. Each Senator receives a sessional indemnity of \$2,500 and mileage. The House of Commons is composed of 214 members, Hon. Robert Franklin Sutherland, Speaker, whose salary is \$4,000. Each member of the House receives a sessional indemnity of \$2,500. The members of the House of Commons are elected under the several Provincial Franchises, in accordance with a Federal act passed in 1898. The Senators are appointed for life by the Crown on the nomination of the Governor-in-Council.

AREA, POPULATION, AND SEATS OF GOVERNMENT, AND LIEUTENANT-GOVERNORS OF THE PROVINCES.

PROVINCES.	Area, Square Miles.*	Population, 1901.	Seats of Government.	Lieutenant-Governors.	Appointed.
Alberta.....	253,540	72,841	Edmonton.....	Hon. G. H. V. Bulyea.....	1898
British Columbia.....	372,630	178,657	Victoria.....	Hon. Sir H. G. Joly de Lotbinière, K. C. M. G.....	1900
Manitoba.....	73,732	255,211	Winnipeg.....	Hon. Sir D. H. McMillan, K. C. M. G.....	1900
New Brunswick.....	27,985	331,120	Fredericton.....	Hon. J. B. Snowball.....	1902
Nova Scotia.....	21,428	459,574	Halifax.....	Hon. A. G. Jones, P. C.....	1900
Ontario.....	260,862	2,182,947	Toronto.....	Hon. W. Mortimer Clark.....	1903
Prince Edward Island.....	2,184	103,259	Charlottetown.....	Hon. D. A. Mackinnon, K. C.....	1904
Quebec.....	351,873	1,648,898	Quebec.....	Hon. L. A. Jetté.....	1898
Saskatchewan.....	250,650	91,460	Regina.....	Hon. A. E. Forget.....	1905
Mackenzie, Ungava, and Franklin.....	1,417,143	18,875	Regina.....	.....	.....
Yukon.....	196,976	27,219	Dawson.....	W. B. McInnes, Com'r.....	1905
Keewatin.....	516,571	4	Winnipeg.....	Hon. Sir D. H. McMillan, K. C. M. G.....	1898
Total.....	3,745,574	5,371,315			

* Land and water included in area. † Alberta and Saskatchewan were erected into provinces in 1905. Mackenzie, Ungava, Franklin, Yukon and Keewatin are territorial districts. ‡ Included in Mackenzie, Ungava, and Franklin.

High Commissioner in London, England, Lord Strathcona and Mount Royal, G. C. M. G. Salary, \$10,000.

The Dominion of Canada has an area of 3,745,574 (excluding the Hudson Bay, the Gulf of St. Lawrence and all tidal waters) square miles, and comprises one-sixteenth of the land surface of the globe. It is the largest of all the British possessions, Australia, the next in size, containing 2,946,691 square miles. The Government of Canada is Federal, centred at Ottawa, which city is the capital of the Dominion, while the provinces have their respective local Legislatures. The head of the Federal Government is the Governor-General, appointed by the King of Great Britain, and holding office for five years, his salary being paid by the Dominion Government.

The Lieutenant-Governors of the several provinces are appointed by the Federal Government for a term of five years. The Legislatures are elected by the people of each province. The highest Court in the Dominion is the Supreme Court, composed of a Chief Justice and five Judges, each of whom receives a salary of \$7,000 per annum, except the Chief Justice, who is paid an additional \$1,000. From the decisions of this Court the only tribunal to which appeal can be made is to the Judicial Committee of the Imperial Privy Council of Great Britain. The only other Federal Court is the Exchequer Court, presided over by a single Judge, for trying cases connected with the revenue. All others are of a provincial character, limited to jurisdiction in their respective provinces only.

FINANCES.

Revenue (financial year ending June 30, 1905), \$71,182,772, of which \$41,433,648 was from customs; \$12,586,475 from excise; \$5,125,373 from post-office; \$7,317,368 from public works, including government railways; miscellaneous, \$4,719,908. The revenue in 1904 amounted to \$70,702,011.

DOMINION OF CANADA—Continued.

The expenditure on account of consolidated fund was \$51,691,903, of which \$11,068,139 was for interest; \$1,554,792 for civil government; \$959,948 for administration of justice; \$789,205 for legislation; \$964,144 for light-house and coast service; \$799,286 for mail subsidies and steamship subventions; \$1,077,815 for Indians; \$528,829 for fisheries; \$205,500 for geological survey and observatories; \$806,343 for arts, agriculture, quarantine, and statistics; \$1,963,009 for militia and defence; \$4,065,553 for public works; \$4,102,503 for subsidies to provinces; \$5,390,508 for post-office; \$7,221,705 for railways and canals; \$1,229,029 for collecting customs revenue; \$417,137 for ocean and river service; \$642,914 for immigration; \$990,035 for mounted police.

NATIONAL DEBT.

The gross public debt of Canada on June 30, 1904, amounted to \$359,411,837. The total assets counted against gross public debt amounted to \$104,126,166.

MILITIA.

Under the new establishments the total strength of the Canadian militia, June 30, 1904, was as follows:

	Peace Training E-establishment.	War Establishment.		Peace Training Establishment.	War Establishment.
Cavalry.....	5,106	7,928	Army service corps.....	848	848
Field artillery.....	2,013	3,470	Medical Services.....		
Garrison artillery.....	2,346	4,089	Field hospitals.....	336	336
Engineers.....	768	880	Bearer companies.....	369	666
Infantry.....	34,257	86,401	Total.....	46,043	104,618

Attached to military schools and colleges there are 1,066 men, who constitute the permanent force of Canada.

TRADE.

Exports (domestic and foreign) fiscal year (1903-1904): To British Empire, \$128,951,548; United States, \$73,173,549; Germany, \$1,819,223; France and possessions, \$1,672,949; Belgium, \$1,126,417; China, \$226,867; Japan, \$342,116; Holland, \$1,035,327. Total exports, \$213,521,235, of which goods not the produce of Canada, \$15,106,796.

Imports fiscal year (1903-1904): From British Empire, \$73,675,411; United States, \$156,997,180; Germany, \$8,028,544; France and possessions, \$6,318,056; Belgium, \$3,392,384; Japan, \$1,998,801; China, \$556,306; Cuba, \$367,808; South America, \$1,190,290; Italy, \$626,047; Switzerland, \$1,390,367; Holland, \$975,442. Total imports, \$259,211,803.

Of the merchandise imported, \$156,108,453 was dutiable, and \$103,103,350 free.

Imports of coin, \$7,874,313, and the exports, \$2,465,557.

BANKS.

Chartered banks (September 30, 1904): Capital paid up, \$79,642,783; reserve fund, \$52,479,464; making total banking capital, \$132,122,247; circulation redemption fund, \$3,328,771. Total assets, \$719,650,434; total liabilities, \$574,785,940; notes in circulation, \$63,795,962; deposits, \$485,308,474; loans and discounts, \$521,547,621.

Deposits in savings banks (1903): Government, \$60,771,128; special, \$21,241,993. Total, \$82,013,121.

RAILWAYS.

Canada has a network of steam railways, the total mileage of which at the end of June, 1903, was 19,078 miles.

FISHERIES.

The following is a statement of the money value of the fisheries within the Dominion of Canada, 1872-1902 inclusive:

1872.....	\$9,570,116.05	1883.....	\$16,958,192.00	1894.....	\$20,719,573.00
1873.....	10,547,402.44	1884.....	17,776,404.24	1895.....	20,135,298.00
1874.....	11,681,886.20	1885.....	17,722,973.18	1896.....	20,407,424.00
1875.....	10,350,385.29	1886.....	18,672,288.00	1897.....	22,783,546.00
1876.....	11,117,000.00	1887.....	18,386,103.00	1898.....	19,667,127.00
1877.....	12,005,934.00	1888.....	17,418,510.00	1899.....	21,891,706.00
1878.....	13,215,686.00	1889.....	17,655,256.00	1900.....	21,557,639.00
1879.....	13,529,153.00	1890.....	17,725,000.00	1901.....	25,737,154.00
1880.....	14,499,980.00	1891.....	18,979,000.00	1902.....	21,959,433.00
1881.....	15,817,163.00	1892.....	18,942,000.00		
1882.....	16,824,092.00	1893.....	20,686,661.00		

GENERAL STATISTICS.

Post-offices (year ended June 30, 1903), 10,150; number of letters and post-cards mailed, 262,437,000. Tonnage of sea-going vessels entered and cleared, 15,841,175 tons register; tonnage of shipping engaged in the coasting trade, 44,990,358 tons; tonnage of shipping engaged in the Great Lakes carrying between Canada and the United States, 17,813,868 tons registered; vessels built and registered, 312; tonnage, 41,405; light-houses, 963.

POPULATION OF CITIES. CENSUS OF 1901.

Montreal, 267,730; Toronto, 208,040; Quebec, 68,840; Ottawa, 59,928; Hamilton, 52,634; Winnipeg, 42,340; Halifax, 40,832; St. John, 40,711; London, 37,981; Vancouver, 26,133; Victoria, 20,816; Kingston, 17,961; Brantford, 16,619; Hull, 13,993; Charlottetown, 12,080; Valleyfield, 11,055; Sherbrooke, 11,765; Sydney, 9,909; Moncton, 9,026; Brandon, 5,380.

These pages of Canadian statistics were revised for THE WORLD ALMANAC for 1905 by George Johnson, Esq., F. S. S., Statistician of the Department of Agriculture, Dominion of Canada.

Mexico.

President (Salary, \$50,000).....GENERAL PORFIRIO DIAZ.

MINISTRY.

The salary of each member of the Cabinet is \$15,000.

Secretary of Foreign Affairs—Señor Don Ignacio Mariscal.
 Secretary of the Interior—Señor Don Ramon Corral.
 Secretary of Justice and Public Instruction—Señor Don Justino Fernandez.
 Secretary of Improvements—Señor General Don Manuel G. Cosío.

Secretary of Finances—Señor Don Jose Ives Limantour.
 Secretary of War and Navy—Señor General Don Francisco Z. Mena.
 Secretary of Communications and Public Works—Señor Don Leandro Fernandez.
 Secretary of Education—Señor Don Justo Sierra.

AREA, POPULATION, CONSTITUTION, AND GOVERNMENT.

STATES AND TERRITORIES.	Area Square Miles.	Population, 1900.	Capitals.	STATES AND TERRITORIES.	Area Square Miles.	Population, 1900.	Capitals.
Aguas Calientes.....	2,951	101,910	Aguas Calientes.	Queretaro.....	3,558	228,489	Queretaro.
Campeche.....	18,091	84,281	Campeche.	San Luis Potosi.....	25,323	582,486	San Luis Potosi.
Chiapas.....	27,230	363,607	San Cristobal.	Sinaloa.....	33,681	296,109	Culiacan.
Chihuahua.....	87,828	327,004	Chihuahua.	Sonora.....	76,922	220,553	Hermosillo.
Coahuila.....	62,375	230,899	Saltillo.	Tabasco.....	10,075	158,107	S. Juan Bautista.
Colima.....	2,273	65,025	Colima.	Tamaulipas.....	32,585	218,948	Ciudad Victoria.
Durango.....	28,020	371,274	Durango.	Tepic (Ter.).....	11,379	143,677	Tepic.
Guanajuato.....	11,374	1,065,317	Guanajuato.	Tlaxcala.....	1,565	172,217	Tlaxcala.
Guerrero.....	25,003	474,594	Chilpancingo.	Vera Cruz.....	29,210	960,570	Jalapa.
Hidalgo.....	8,490	603,074	Pachuca.	Yucatan.....	36,214	312,264	Merida.
Jalisco.....	31,855	1,137,311	Guadalajara.	Zacatecas.....	24,764	492,886	Zacatecas.
Mexico.....	9,350	924,457	Toluca.	L. Califorma (Ter.)	55,345	47,482	La Paz.
Michoacan.....	22,881	935,849	Morelia.	Federal District.	463	541,516	City of Mexico.
Morales.....	2,774	161,627	Cuernavaca.	Islands.....	1,561	.....	.....
Nuevo Leon.....	24,924	328,940	Monterrey.	Quintana Roo*.	.....	.....	.....
Oaxaca.....	35,392	947,910	Oaxaca.	Total.....	567,316	13,805,819	
Puebla.....	13,207	1,024,446	Puebla.				

*The area and population of the newly created Territory of Quintana Roo is included in Yucatan in the table.

The present Constitution of Mexico bears date February 5, 1857, with subsequent amendments. By its terms Mexico is considered a Federative Republic, divided into States, nineteen at the outset, but at present twenty-seven in number, with three Territories and one Federal District, each having a right to manage its own local affairs, while the whole are bound together in one body politic by fundamental and constitutional laws. The powers of the Federal Government are divided into three branches—the legislative, executive, and judicial. The legislative power is vested in a Congress, consisting of a House of Representatives and a Senate; the executive in a President, and the judicial in Federal Courts. Representatives elected by the suffrage of all male adults, at the rate of one member for 40,000 inhabitants, hold their places for two years. The qualifications requisite are to be twenty-five years of age and a resident in the State. The Senate consists of two members from each State, of at least thirty years of age, who hold their places for four years. Senators are elected indirectly, half of them being renewed every two years. The members of both Houses receive salaries of \$3,000 each a year.

The President is elected by electors popularly chosen in a general election, holds office for four years, and, according to the last Amendment of the Constitution, there will be no prohibition to his re-election. In case of his sudden disability, the Secretary of Foreign Affairs officiates in his place; in case of leave, death, or permanent disability, Congress elects a pro tempore President, who acts until, in either of the two last cases, a President is elected by the people. Congress has to meet annually from September 16 to December 15, and from April 1 to May 31, and a permanent committee of both Houses sits during the recesses.

FINANCE AND COMMERCE.

The Federal revenues collected during the fiscal year ended June 30, 1904, were \$86,473,800.91; disbursements were \$76,381,643.22; value of imports year ended June 30, 1903 (gold valuation), \$85,861,084; value of exports, \$96,927,358.

ARMY AND NAVY.

The army consists of infantry, 22,964; engineers, 766; artillery, 2,304; cavalry, 8,454; rural guards of police, 2,365; gendarmerie, 250; total, 37,103. There are over 3,000 officers. There is a fleet of two unarmored gun-vessels, each of 450 tons and 600-horse-power, and armed with 20-pounders, one training-ship of 1,221 tons armed with four 4.72-guns, two 57-mm. guns, and two 32-mm. guns, and three small gunboats. Two new gunboats are being built at Elizabeth, N. J.

NATIONAL DEBT.

The national debt is \$138,866,100.00 gold, and \$143,694,340.42 payable in silver.

INTERNAL IMPROVEMENTS.

Miles of railway in operation, 18,197; miles of telegraph line, 43,675; post-offices, 2,207.

This information about Mexico was compiled mainly from the bulletins of the Bureau of American Republics, Washington, D. C., was collected to date for the WORLD ALMANAC at the Office of the Mexican Embassy at Washington.

Central and South American Trade.

IMPORTS AND EXPORTS.

COUNTRIES.	Year	Imports.	Exports.	COUNTRIES.	Year	Imports.	Exports.
Argentine Republic.....	1904	\$180,750,000	\$254,912,000	Hayti	1901	\$5,500,000	\$12,700,000
Bolivia.....	1902	5,587,000	11,076,000	Honduras	1902	1,672,000	2,357,000
Brazil.....	1902	113,288,000	177,323,000	Mexico.....	1904	77,056,000	94,414,000
Chile.....	1904	52,002,000	70,912,000	Nicaragua.....	1901	2,185,000	3,243,000
Colombia.....	1898	10,695,000	18,487,000	Paraguay.....	1902	2,270,000	3,787,000
Costa Rica.....	1902	4,415,000	5,661,000	Peru.....	1892	21,062,000	17,938,000
Dominican Republic.....	1901	2,987,000	5,224,000	Salvador.....	1902	2,624,000	3,926,000
Ecuador.....	1900	7,029,000	8,811,000	Uruguay.....	1902	24,565,000	33,656,000
Guatemala.....	1900	3,018,000	7,134,000	Venezuela.....	1904	21,938,000	39,764,000

For trade with the United States see page 194.

The above returns were compiled from the reports of the Bureau of Statistics of the Department of Commerce and Labor.

POPULATION OF THE LATIN-AMERICAN REPUBLICS.

(According to Latest Estimates.)

Argentine Republic.....	5,026,923	Hayti.....	1,400,000
Bolivia.....	1,818,271	Honduras.....	543,741
Brazil.....	16,330,216	Mexico.....	13,607,259
Chile.....	2,712,815	Nicaragua.....	422,200
Colombia.....	4,000,000	Panama.....	275,875
Costa Rica.....	331,240	Paraguay.....	675,571
Cuba.....	1,572,797	Peru.....	2,621,844
Dominican Republic.....	610,000	Salvador.....	1,006,848
Ecuador.....	1,075,296	Uruguay.....	990,158
Guatemala.....	1,364,678	Venezuela.....	2,223,527

The estimates of population are by the International Bureau of the American Republics, Washington, D. C.

The International Bureau of the American Republics was established under the recommendation of the International American Conference in 1890 for the purpose of maintaining closer relations between the several republics of the Western Hemisphere. It was reorganized by the International American Conference of 1901 and its scope widened by imposing many new and important duties. A prominent feature of the new arrangement was the foundation of the Columbus Memorial Library. The International Bureau corresponds, through the diplomatic representatives of the several governments in Washington, with the executive departments of these governments, and is required to furnish such information as it possesses or can obtain to any of the republics making requests. It is the custodian of the archives of the International American Conferences and is especially charged with the performance of duties imposed upon it by these conferences.

Division of Africa

AMONG THE EUROPEAN POWERS.

Area.	Population.	Area.	Population.
BRITISH AFRICA: Basutoland, Bechuanaland Protectorate, Cape Colony, Central Africa, East Africa Protectorate, Uganda Protectorate, Zanzibar Protectorate, Mauritius, Natal, Niger Coast Protectorate, Territory of the Royal Niger Co., South Africa, West Africa, Zululand and Islands, and the Boer colonies*.	2,807,760	GERMAN AFRICA: Togoland, Cameroons, South West Africa, East Africa.....	920,920
FRENCH AFRICA: Algeria, Senegal, French Soudan and the Niger, Gabon and Guinea Coast, Congo Region, Somali Coast, Madagascar and Islands.....	1,232,454	ITALIAN AFRICA: Eritrea, Somaliland.....	278,500
	43,495,754	PORTUGUESE AFRICA: Angola, the Congo, Guinea, East Africa and Islands.....	735,304
		SPANISH AFRICA: Rio de Oro, Adrar, Fernando Po and Islands..	243,877
		TURKISH AFRICA: Tripoli and the Mediterranean Coast, Egypt*.	798,738
		CONGO INDEPENDENT STATE. (Under the sovereignty of the King of the Belgians).....	900,000
		Total	8,087,553
			117,104,871

* Egypt and the Egyptian Soudan, although nominally under the suzerainty of Turkey, are really controlled by Great Britain, and it is only a matter of time as to when they will be incorporated into the British Empire. Adding Egypt and the Soudan to the Empire would increase the figures above given to 3,207,700 square miles and 50,316,019 population.

The remaining territory of Africa unoccupied is a part of the great Desert of Sahara and the Independent States of Abyssinia and Liberia. Even this territory, except the last, is destined to pass under the power of the Europeans. The tabular figures are from "The Statesman's Year-Book."

Egyptian (British) and French territory in the Soudan, according to British claims, touch along the line of the 27th degree of latitude. Prior to the revolt of the Mahdi in 1882 Egypt claimed Darfur, Kordofan, Senaar, Taka, the Equatorial Province, and the Bahr-el-Ghazal Province. Though authority over these was lost by the success of the Mahdi, Egypt did not relinquish her claim, and her full authority was resumed by the victories of General Kitchener in 1898. The French were disposed to dispute these claims and assert a right to territory as far east as the banks of the Nile, thus covering the Bahr-el-Ghazal Province. Hence the appearance of Major Marchand at Fashoda on the Nile, many miles south of Khartoum. But this position the French have now abandoned.

Largest Cities of the Earth.

POPULATION ACCORDING TO THE LATEST OFFICIAL CENSUSES.

CITIES.	Cen- sus Year.	Popula- tion.	CITIES.	Cen- sus Year.	Popula- tion.	CITIES.	Cen- sus Year.	Popula- tion.
London*	1901	4,536,541	Tehran	est.	280,000	Toulouse	1901	149,941
New York	1905	4,014,304	Bradford	1901	278,809	Messina	1901	149,778
Paris	1901	2,714,068	Washington	1900	278,718	Catania	1901	149,205
Berlin	1900	1,888,848	Bucharest	1900	276,178	Seville	1900	148,315
Tokio, Japan	1903	1,318,655	Montevideo	1902	276,074	Soerabaya, Java	1900	146,944
Chicago	1901	1,688,575	Havana	1902	275,000	Sunderland	1901	146,565
Vienna	1901	1,474,985	Manila	1901	271,730	St. Etienne	1901	145,849
Canton	est.	1,600,000	West Ham, England	1901	267,308	Bagdad	est.	145,000
St. Petersburg	1897	1,373,390	Lucknow	1901	264,409	Aberdeen	1901	143,792
Philadelphia	1900	1,293,697	Nuremberg	1901	261,081	Kazan	1887	143,707
Calcutta	1901	1,125,400	Bordeaux	1901	257,638	Saratov	1897	143,431
Constantinople	est.	1,125,000	Riga	1897	256,197	Dortmund	1897	142,733
Moscow	1897	1,092,360	Hull	1901	250,618	Roubaix	1901	142,365
Peking	est.	1,000,000	Leeds	1901	239,760	Barmen	1900	141,844
Glasgow	1901	995,945	Hanover	1900	235,649	Manheim	1900	141,131
Buenos Ayres	1903	891,265	Rangoon	1901	234,881	Dantzig	1900	140,563
Bombay	1901	776,006	Jersey City	1901	231,710	Fez, Morocco	est.	140,000
Warsaw	1887	752,426	The Hague	1905	229,699	Graz	1901	138,080
Rio de Janeiro	1900	755,000	Magdeburg	1903	229,338	Oldham, England	1901	137,238
Glasgow	1901	735,906	Kristiania	1900	229,667	Yekaterinoslav	1887	135,532
Buda-Pesth	1901	732,722	Damascus	1900	225,826	Aachen	1900	135,245
Hamburg	1900	705,738	Damascus	est.	225,000	Pats	1901	134,785
Liverpool	1901	684,947	Salford	1901	220,556	Trieste	1901	134,143
Hankok	est.	600,000	Manila	1902	219,928	Croydon, England	1901	133,885
Boston	1905	595,083	Newcastle	1901	214,803	D-nver	1900	133,859
St. Louis	1900	575,238	Dusseldorf	1900	213,711	Goteborg	1902	133,625
Cairo, Egypt	1897	570,062	Valencia	1900	213,530	Nantes	1901	132,890
Naples	1901	563,541	Leicester	1901	211,574	Ya-pa-sai (est.)	1901	132,845
Brussels	1901	548,524	Lille	1901	210,702	Toledo, Ohio	1906	131,922
Amsterdam	1903	546,524	Benares	1901	209,331	Bar-dilly	1901	131,208
Manchester, England	1901	543,969	Delhi	1901	208,575	Lima	1903	130,233
Madrid	1900	539,935	Toronto	1901	208,400	Havre	1901	130,196
Barcelona	1900	533,090	Chemnitz	1900	206,913	Ma-sa-ga	1900	130,109
Birmingham, England	1901	522,182	Florence	1901	205,589	All-ghe-ny	1900	129,896
Madras	1901	509,346	Lahore	1900	202,761	Brunswick	1900	129,806
Baltimore	1900	499,832	Minneapolis	1901	202,964	Worcester, Mass.	1905	128,135
Munich	1901	498,079	Prague	1901	201,569	Nagpur	1901	127,734
Melbourne	1901	491,460	Smyrna	est.	201,000	Blackburn	1901	127,527
Milan	1901	491,161	Providence	1905	198,635	Al-ppo	est.	127,150
Marseilles	1901	481,306	Kharkov	1887	195,405	Kishinev	1887	125,787
Sydney	1901	476,906	Seoul, Korea	1902	196,644	Columbus	1900	125,560
Copenhagen	1901	459,783	Ko-nigsberg	1900	195,483	Brighton, England	1901	123,478
Rome	1901	459,124	Charlottenburg, Prussia	1900	189,305	Srinagar	1901	122,845
Lyons	1901	446,466	Portsmouth, England	1901	189,160	Rosario, Argentina	1903	122,156
Leipzig	1900	428,953	Agra	1901	188,022	Astrakhan	1897	121,680
Odessa	1897	422,709	Ahmadabad	1901	185,889	Heroshima	1903	121,196
Haidarabad	1901	418,923	Rochester	1901	185,164	Bozota	1886	120,000
Leeds	1901	418,923	Stuttgart	1905	180,000	Rostov-on-Don	1897	119,489
Breslau	1900	418,923	Bahia	1890	176,999	Surat	1901	119,306
Dresden	1900	396,146	Alahabad	1901	174,412	Essen, Germany	1900	118,800
Cleveland	1901	380,717	Tunis	est.	170,000	Belrut	est.	118,800
Sheffield	1901	380,717	Indianapolis	est.	169,164	Meerut	1901	118,129
Kioto	1903	376,818	Elge	1805	167,672	Syracuse	1905	117,498
Shanghai	est.	380,000	Boston	1901	166,929	Posen	1901	117,033
Buffalo	1905	376,818	Operto	1900	161,501	Rouen	1901	116,316
Cologne	1900	372,559	Cardiff	1901	164,420	Karach	1901	116,163
Rotterdam	1903	357,474	Kansas City, Mo.	1900	163,752	Batavia	1900	115,887
Lisbon	1900	356,009	Adelaide	1901	163,752	Frenton	1901	115,922
Lodi	1897	351,570	Bre- men	1901	162,205	Norwich, England	1901	115,728
Belfast	1901	349,180	Bre- men	1900	162,156	Pernambuco	1890	115,556
Mexico City	1900	344,721	Cardiff	1901	164,420	Murcia, Spain	1900	115,539
San Francisco	1900	342,782	Kansas City, Mo.	1900	163,752	Paterson, N. J.	1905	115,629
Turin	1901	335,656	Adelaide	1901	163,430	Al-tas	1899	111,486
Bristol, England	1901	328,842	Bre- men	1900	163,397	Basle	1890	111,486
Kyokohama	1900	328,842	Bre- men	1900	163,005	Birkenhead	1901	110,926
Cincinnati	1900	325,902	Vilna	1897	162,633	Utrecht	1903	110,648
Pittsburgh	1900	321,616	Ghent	1905	162,182	Gateshead	1901	109,887
Alexandria	1897	319,766	Amritsar	1901	162,429	Tula	1897	109,352
Kiev	1897	319,000	Altona, Germany	1900	161,501	Brunn	1900	109,346
Edinburgh	1901	316,479	Dundee	1901	160,871	Reims	1901	108,385
Stockholm	1903	311,043	Jalpur	1901	159,167	New Haven	1900	108,385
Palermo	1901	309,894	Nuremberg	1901	159,800	Kiel, Germany	1900	107,977
Santiago, Chile (est.)	1901	296,885	Bangalore	1901	159,046	Plymouth	1900	107,509
Antwerp	1905	291,949	Colombo, Ceylon	1901	158,228	Krefeld	1900	106,893
Dublin	1901	290,638	Hlowrab	1901	157,594	Kassel, Germany	1900	106,034
Frankfort-on-Main	1900	288,989	Elberfeld	1900	156,966	Madura	1900	105,984
Nagoya	1903	288,539	Halle-on-Salle	1900	156,609	Derby	1901	105,785
New Orleans	1900	287,104	Poona	1901	153,320	Fall River, Mass.	1905	105,692
Detroit	1900	285,704	Nagasaki	1903	153,293	Geneva	1901	105,139
Milwaukee	1900	285,315	Zurich	1901	152,942	Nice, France	1901	104,509
Kobe, Japan	1903	285,002	Bologna	1901	152,009	Halifax, England	1901	104,913
Hong Kong	1901	283,905	Venice	1901	151,840	Southampton, England	1901	104,911
Newark	1905	283,289	St.-a.-burg	1900	151,041	St. Joseph, Mo.	1900	102,979

* Population of Greater London (metropolitan and city police districts), 6,511,372. † With suburbs.

Note.—The population of Chinese cities other than Canton, Peking, and Shanghai is omitted, because reports respecting it are utterly untrustworthy. There are forty or more Chinese cities whose inhabitants are numbered by rumor at from 200,000 to 1,000,000 each, but no official censuses have ever been taken; and setting aside consideration of the Oriental tendency to exaggeration, there is reason to believe that the estimates of population in many instances covered districts of country bearing the same names as the cities, instead of definite municipalities.

Population of the United States,

AT EACH CENSUS FROM 1790 TO 1900.

STATES AND TERRITORIES.	1820.	1830.	1840.	1850.	1860.	1870.	1880.	1890.	1900.
Alabama.....	127,901	309,527	590,756	771,623	964,201	996,992	1,262,595	1,513,017	1,828,697
Alaska.....	.....	.....	.....	.....	.....	.....	.....	.....	63,592
Arizona.....	.....	.....	.....	.....	.....	9,658	40,440	59,620	123,931
Arkansas.....	14,255	30,388	97,574	209,897	435,450	484,471	802,525	1,128,179	1,311,664
California.....	.....	.....	.....	92,697	379,994	560,247	864,624	1,208,130	1,985,053
Colorado.....	.....	.....	.....	.....	34,277	39,864	194,327	419,198	589,700
Connecticut.....	275,148	297,675	309,978	370,702	460,147	537,454	622,700	746,258	909,420
Dakota.....	.....	.....	.....	.....	.....	14,181	135,177	.....	.....
Delaware.....	72,749	76,748	78,085	91,632	112,215	125,015	146,808	168,493	184,735
D. of Columbia.....	32,039	39,834	43,712	51,687	75,080	131,700	177,624	230,392	278,118
Florida.....	.....	34,780	54,477	87,445	140,424	187,748	269,442	391,422	528,432
Georgia.....	340,985	516,823	691,362	906,155	1,057,286	1,184,109	1,542,180	1,837,353	2,166,331
Hawaii.....	.....	.....	.....	.....	.....	.....	.....	.....	154,001
Idaho.....	.....	.....	.....	.....	.....	14,999	32,610	84,385	161,772
Illinois.....	55,162	137,445	476,183	851,470	1,711,951	2,539,891	3,077,871	3,826,351	4,831,650
Indiana.....	147,178	343,001	656,866	988,416	1,350,423	1,680,637	1,978,301	2,192,404	2,516,462
Indian Territory.....	.....	.....	.....	.....	.....	.....	.....	.....	392,060
Iowa.....	.....	.....	43,112	192,314	674,913	1,194,020	1,624,615	1,911,896	2,231,853
Kansas.....	.....	.....	.....	.....	107,208	364,389	996,096	1,427,096	1,470,445
Kentucky.....	564,135	687,917	779,828	982,405	1,155,554	1,321,011	1,648,690	1,958,635	2,147,174
Louisiana.....	132,923	215,739	352,411	517,762	708,002	726,915	939,945	1,118,587	1,381,625
Maine.....	228,269	309,455	501,793	583,169	626,279	626,315	648,936	661,086	691,466
Maryland.....	407,350	447,040	470,019	553,094	687,049	780,834	894,945	1,042,390	1,158,044
Massachusetts.....	523,159	610,408	737,699	934,514	1,231,008	1,457,351	1,733,985	2,238,943	2,805,846
Michigan.....	8,765	31,639	212,267	397,634	749,113	1,184,059	1,636,937	2,093,899	2,430,982
Minnesota.....	.....	.....	.....	6,077	172,023	439,706	780,773	1,301,826	1,751,934
Mississippi.....	75,448	136,621	375,651	606,526	791,365	827,922	1,131,897	1,289,600	1,551,270
Missouri.....	66,567	140,455	363,702	682,044	1,182,012	1,721,295	2,168,580	2,679,184	3,106,665
Montana.....	.....	.....	.....	.....	.....	20,565	39,159	132,159	243,329
Nebraska.....	.....	.....	.....	.....	28,841	122,993	452,402	1,058,910	1,066,800
Nevada.....	.....	.....	.....	.....	6,857	42,491	62,266	45,761	42,335
New Hampshire.....	244,022	269,328	284,574	317,976	326,073	318,300	346,991	376,530	411,588
New Jersey.....	277,426	320,823	373,306	489,555	672,035	906,095	1,131,116	1,444,933	1,883,669
New Mexico.....	.....	.....	.....	61,547	93,516	91,874	119,365	153,593	195,310
New York.....	1,372,111	1,918,608	2,428,921	3,097,394	3,880,735	4,382,759	5,082,871	5,997,853	7,268,934
North Carolina.....	638,829	737,987	753,419	869,039	992,622	1,071,361	1,309,750	1,617,947	1,893,810
North Dakota.....	.....	.....	.....	.....	.....	.....	.....	.....	319,146
Ohio.....	551,295	937,908	1,519,467	1,980,329	2,339,511	2,665,290	3,198,062	3,672,316	4,157,545
Oklahoma.....	.....	.....	.....	.....	.....	.....	.....	.....	61,834
Oregon.....	.....	.....	.....	12,294	95,465	90,923	174,768	313,797	413,556
Pennsylvania.....	1,047,507	1,348,223	1,724,033	2,311,786	2,906,215	3,521,951	4,322,891	5,258,014	6,302,115
Rhode Island.....	83,015	97,199	108,830	147,545	174,620	217,853	276,531	345,506	423,556
South Carolina.....	502,741	581,185	594,398	668,507	703,708	705,606	995,677	1,151,149	1,340,316
South Dakota.....	.....	.....	.....	.....	.....	.....	.....	.....	401,570
Tennessee.....	422,771	681,904	829,210	1,002,717	1,109,801	1,258,520	1,542,359	1,767,518	2,020,616
Texas.....	.....	.....	.....	212,592	604,215	818,679	1,591,749	2,235,623	3,098,710
Utah.....	.....	.....	.....	11,380	40,273	86,786	143,963	207,905	276,739
Vermont.....	235,966	280,652	291,948	314,120	315,098	330,551	332,296	332,422	343,641
Virginia.....	1,065,116	1,211,405	1,239,797	1,421,661	1,596,311	1,225,163	1,512,565	1,655,390	1,854,184
Washington.....	.....	.....	.....	.....	11,594	23,955	75,116	349,380	518,103
West Virginia.....	.....	.....	.....	.....	.....	442,014	618,457	762,704	968,800
Wisconsin.....	.....	.....	30,945	308,391	775,881	1,054,670	1,315,497	1,686,880	2,069,042
Wyoming.....	.....	.....	.....	.....	.....	9,118	20,789	60,705	92,331
Total.....	9,633,822	12,866,020	17,069,453	23,191,876	31,443,321	38,558,371	50,155,783	62,262,250	76,303,987

Population Continental United States (including Alaska), 76,149,396 (1900); Philippines (1903), 7,635,426; Porto Rico, 953,243; Hawaii, 154,001; Guam, 8,561; American Samoa, 5,800. Total population, 85,271,093. Population 1906, estimating Continental United States, about 92,000,000.

* The inhabitants of Alaska and the Indian Territory are not included in the enumeration of 1890. The population of Alaska in 1890 was 30,329; of the Indian Territory, 179,321. Total population of the United States in 1890, 62,831,900. The inhabitants of Alaska were not included in the enumeration of 1880. The population was 33,426. Total population of the United States in 1880, 50,189,209.

† Includes 91,219 persons in the military and naval service of the United States.

POPULATION: CENSUS OF 1790.—Connecticut, 237,946; Delaware, 59,096; Georgia, 82,548; Kentucky, 73,677; Maine, 196,540; Maryland, 319,728; Massachusetts, 378,787; New Hampshire, 141,885; New Jersey, 184,139; New York, 340,120; North Carolina, 339,751; Pennsylvania, 434,373; Rhode Island, 68,235; South Carolina, 249,073; Tennessee, 35,631; Vermont, 85,425; Virginia, 747,610. Total U. S., 3,929,214.

POPULATION: CENSUS OF 1800.—Connecticut, 251,002; Delaware, 64,273; District of Columbia, 14,093; Georgia, 192,696; Indiana, 5,541; Kentucky, 220,955; Maine, 151,719; Maryland, 341,548; Massachusetts, 423,845; Mississippi, 8,350; New Hampshire, 183,358; New Jersey, 211,149; New York, 589,051; North Carolina, 473,103; Ohio, 45,395; Pennsylvania, 602,335; Rhode Island, 69,122; South Carolina, 345,591; Tennessee, 105,602; Vermont, 154,465; Virginia, 890,890. Total U. S., 5,308,482.

POPULATION: CENSUS OF 1810.—Connecticut, 361,942; Delaware, 75,674; District of Columbia, 24,023; Georgia, 252,433; Illinois, 12,282; Indiana, 24,520; Kentucky, 406,511; Louisiana, 75,556; Maine, 228,705; Maryland, 380,546; Massachusetts, 472,040; Michigan, 4,762; Mississippi, 40,352; Missouri, 20,845; New Hampshire, 214,460; New Jersey, 245,562; New York, 959,049; North Carolina, 555,500; Ohio, 230,760; Pennsylvania, 101,091; Rhode Island, 76,931; South Carolina, 415,115; Tennessee, 261,727; Vermont, 217,895; Virginia, 974,600. Total U. S., 7,239,581. † Maine a part of Massachusetts until admitted in 1820.

POPULATION PRIOR TO 1790 (according to Bancroft): 1688, 300,000; 1714, 434,600; 1727, 580,000; 1750, 1,260,000; 1754, 1,425,000; 1760, 1,685,000; 1770, 2,312,000; 1780, 2,945,000 (2,283,000 white, 562,000 colored).

Population of the United States.

PROPORTION OF SEXES IN THE UNITED STATES.

(Extracts from Census Bulletin No. 14.)

MORE MALES THAN FEMALES IN THE UNITED STATES.

The whole population of continental United States was first counted with distinction of sex in 1820. During the seventy years from 1830 to 1900 the absolute excess of males was greater at each census than at any preceding census with one exception—that of 1870—when the excess of males was less than in 1850 and 1860.

This reduction of the excess of males between 1860 and 1870, by about 300,000, was doubtless due to the deaths in the Civil War and the diminished immigration during the decade.

The greatest relative excess of males was in 1890, when in each 10,000 people there were 242 more males than females.

By 1900 this excess had decreased to 216 in 10,000, less than the relative excess in 1890 and 1860, but greater than that at each other census.

In continental United States there are 1,638,321 more males than females, or about two in each 100 people.

Probably in the population of the world, as a whole, and certainly in that half of it which has been counted with distinction of sex, there are several millions more males than females.

In continental United States, however, the relative excess of males is greater than the average for all countries.

Europe has an excess of females; every other continent, so far as known, has an excess of males.

The divisions of continental United States with the smallest proportion of males are the District of Columbia (47.4 per cent.), Massachusetts (48.7 per cent.), and Rhode Island (49.1 per cent.); those with the largest are Wyoming (62.9 per cent.), and Montana (61.6 per cent.).

As a rule sparsely settled regions have an excess of males and densely settled regions an excess of females.

CITIES HAVE MORE FEMALES THAN MALES.

American cities as a rule have more females than males. In the 1,861 cities, each having in 1900 at least 2,500 inhabitants, there were 201,959 more females than males, and this notwithstanding the many western cities which contained more males than females, and the enormous number of foreign-born in the country, five-ninths of them male, and a large proportion of them living in the cities.

This tendency of American cities to develop a population having a majority of females had increased since 1890, when, in the 1,490 cities, each having at least 2,500 inhabitants, there were 6,929 more males than females.

While the excess of 6,929 males in American cities in 1890 became an excess of 210,959 females in American cities in 1900, the excess of 1,519,559 males in country districts in 1890 became an excess of 1,840,280 males in 1900.

Or, expressing the facts in ratios, of each 1,000 inhabitants of such cities in 1890, 300 were males and in 1900, 497 were males; of each 1,000 inhabitants living outside these cities in 1890, 519 were males, and in 1900 520 were males. The difference thus in the number of males or of females between an average thousand of city and of country population in 1890 was 19, and in 1900, 23.

This conclusion is not materially modified when a more accurate method is employed, and a comparison made between the figures in 1890 and 1900 for the same list of cities, namely, all of which had at least 2,500 inhabitants at each date.

A marked and increasing dissociation of the sexes between city and country like that in the United States has been noted also in the leading countries of western Europe.

This excess of females in the cities of western Europe and eastern United States is probably due mainly to the greater opportunity for women to find employment in those cities and to their migration cityward in consequence.

But even among children under five years of age, a slight difference appears between cities having at least 25,000 inhabitants and the rest of the country. In such cities there are 503 males to each 1,000 children; outside of them there are 506 males to each 1,000 children.

WOMEN LIVE LONGER THAN MEN.

Notwithstanding the great excess of males in the total population of the United States, there are two periods of life at which the reported number of females is greater. One, extending from about eighty-three years of age to the end of life, is probably due mainly to the longer average life of woman; the other, from sixteen to twenty-five, is probably apparent rather than real, and due mainly to the greater number of women who claim, erroneously, to belong to this age period.

In 1900, among the 13,367,147 persons attending school, 499 in each 1,000 were male and 501 female; in 1890, in the same class, 510 per 1,000 were male and 490 female.

INCREASING PROPORTION OF GIRLS AMONG SCHOOL CHILDREN.

In all races and in all parts of the country there has been a decided increase since 1890 in the proportion of females among persons attending school. This increase is due mainly to the increase in the proportion of young women among persons at least fifteen years of age attending school, the increase at this age period being nearly five times as great as any other, and more than three times as great as the average increase for all ages.

DEATH RATE HIGHER FOR MALES THAN FEMALES.

The death rate of males in the registration area of the United States in 1900 was 19.0 per 1,000, and that of females 16.6 per 1,000, the former having a death rate higher by about one-seventh than the latter. In the 346 registration cities the death rate of males was 20.0, and that of females 17.2 per 1,000, the male rate exceeding the female by one-sixth. In the rest of the registration area the male death rate was 15.8 and that of females 15.0 per 1,000, the male rate exceeding the female by one-nineteenth.

POPULATION OF THE UNITED STATES,

ACCORDING TO SEX, NATIVITY, AND COLOR.

(Compiled from the Reports of the Census of 1900.)

STATES AND TERRITORIES.	Males.	Females.	Native Born.	Foreign Born.	Whites.	Negroes.*	Chinese.	Japanese.	Indians.†
Alabama.....	916,764	911,933	1,814,105	14,592	1,001,152	827,307	58	265	177
Alaska.....	45,872	17,720	50,391	12,661	30,597	188	3,116	8	29,538
Arizona.....	71,795	61,136	68,698	24,263	92,903	1,848	1,419	281	26,480
Arkansas.....	675,312	636,352	1,297,375	14,289	944,680	366,826	62	.....	69
California.....	2,200,531	664,322	1,117,813	367,940	1,402,727	11,045	45,753	10,151	15,377
Colorado.....	295,323	244,268	448,545	61,155	529,046	18,670	.....	599	4,347
Connecticut.....	454,294	454,126	670,310	208,210	892,424	15,226	.....	599	18
Delaware.....	94,158	90,577	170,925	18,810	168,977	30,697	.....	51	9
District of Columbia.....	132,004	146,714	288,594	20,119	191,532	86,702	.....	455	7
Florida.....	275,246	253,296	504,710	23,852	297,333	230,780	.....	1	358
Georgia.....	1,103,201	1,113,130	2,209,926	12,403	1,181,294	1,034,813	.....	204	1
Hawaii.....	103,369	47,632	63,231	90,780	66,890	.....	25,767	61,111	.....
Idaho.....	93,367	68,405	187,188	24,604	154,995	293	.....	1	4,226
Illinois.....	2,472,782	2,348,768	3,854,803	966,747	4,734,878	85,078	1,593	80	16
Indiana.....	1,286,404	1,281,058	2,374,241	142,121	2,458,502	57,505	.....	207	5
Indian Territory.....	208,952	153,108	387,202	4,858	362,680	36,553	.....	27	52,540
Iowa.....	1,156,894	1,075,904	1,925,933	305,920	2,121,667	12,692	.....	104	7
Kansas.....	768,716	701,779	1,343,810	126,685	1,416,319	52,003	.....	4	2,130
Kentucky.....	1,090,227	1,056,947	2,096,925	50,249	1,862,209	284,708	.....	.....	102
Louisiana.....	634,733	686,829	1,329,522	52,403	739,612	650,204	.....	596	17
Maine.....	350,956	343,471	601,136	93,330	692,226	1,319	.....	119	4
Maryland.....	589,276	598,769	1,094,110	93,994	962,424	226,064	.....	544	9
Massachusetts.....	1,367,474	1,437,872	1,999,122	846,324	2,769,764	31,974	2,968	.....	53
Michigan.....	1,248,905	1,172,077	1,879,329	541,653	2,398,663	15,616	.....	240	9
Minnesota.....	932,490	818,904	1,346,076	505,318	1,757,056	4,969	.....	166	51
Mississippi.....	781,451	769,819	1,543,299	7,821	641,200	907,630	.....	237	.....
Missouri.....	1,586,710	1,510,955	2,890,286	216,379	2,944,843	1,233	.....	449	9
Montana.....	149,842	95,497	176,262	67,067	226,223	1,623	1,739	2,441	11,343
Nebraska.....	564,592	501,768	888,593	177,947	1,066,268	6,269	.....	180	3,322
Nevada.....	25,603	16,723	32,243	10,093	35,405	134	1,352	228	5,215
New Hampshire.....	206,379	206,249	323,421	88,107	410,791	662	.....	112	1
New Jersey.....	944,760	941,909	1,451,785	431,884	1,812,217	69,844	1,393	.....	63
New Mexico.....	104,228	91,093	181,696	13,625	120,207	1,610	.....	341	8
New York.....	3,614,780	3,654,114	5,308,469	1,900,425	7,165,817	99,229	7,170	.....	354
North Carolina.....	938,677	955,133	1,893,318	4,492	1,399,003	624,469	.....	51	5,287
North Dakota.....	105,936	68,829	132,322	13,051	31,712	236	.....	22	4
Ohio.....	2,102,656	2,054,820	3,698,511	468,734	4,060,204	96,901	.....	371	27
Oklahoma.....	214,359	183,972	282,651	15,680	367,624	18,831	.....	81	.....
Oregon.....	232,985	180,551	347,788	65,748	394,582	1,105	10,397	2,601	4,951
Pennsylvania.....	3,204,541	3,097,574	5,316,865	985,250	6,141,664	156,845	1,927	40	1,899
Rhode Island.....	210,516	218,400	294,037	134,519	419,050	9,092	.....	366	13
South Carolina.....	664,895	675,421	1,334,788	5,528	567,907	782,321	.....	67	.....
South Dakota.....	216,164	185,406	313,682	88,508	380,714	465	165	1	20,225
Tennessee.....	1,021,224	998,392	2,022,870	17,746	1,540,186	480,243	.....	75	4
Texas.....	1,578,900	1,469,810	2,869,858	179,357	2,426,669	620,722	.....	836	19
Utah.....	141,687	135,062	222,972	53,777	272,465	672	.....	117	4,232
Vermont.....	175,138	168,503	298,894	44,747	342,771	826	.....	30	.....
Virginia.....	928,897	928,287	1,834,723	19,461	1,192,855	660,722	.....	243	10
Washington.....	304,172	218,925	406,759	111,664	496,564	2,514	.....	3,629	5,617
West Virginia.....	499,342	459,558	996,849	22,431	915,223	45,499	.....	56	.....
Wisconsin.....	1,067,562	1,001,480	1,553,071	513,971	2,067,911	2,542	.....	212	5
Wyoming.....	88,184	34,247	73,116	17,415	89,051	940	.....	461	393
Total.....	39,059,342	37,244,145	65,843,202	10,460,085	66,990,802	8,840,789	119,050	85,986	266,760

* Including all persons of negro descent. † Including Indians taxed and not taxed.

TABLE SHOWING INCREASE IN SEX, NATIVITY, AND COLOR 1890 TO 1900.

	AGGREGATES.		PER CENT.		INCREASE.	
	1900.	1890.	1900.	1890.	Number.	Per cent.
Total population.....	76,303,387	63,069,756	100.0	100.0	13,233,631	21.0
Males.....	39,059,242	32,315,063	51.2	51.2	6,744,179	20.9
Females.....	37,244,145	30,754,693	48.8	48.8	6,489,452	21.1
Native born.....	65,843,302	53,761,665	86.3	85.2	12,081,637	22.5
Foreign born.....	10,460,085	9,308,091	13.7	14.8	1,151,994	12.4
White.....	66,390,802	55,166,184	87.8	87.5	11,224,618	21.4
Colored.....	9,312,585	7,903,572	12.2	12.5	1,409,013	17.8
Native white.....	56,740,739	46,030,105	74.4	73.0	10,710,634	23.3
Native parents.....	41,053,417	34,514,450	53.8	54.7	6,538,967	18.9
Foreign parents.....	15,687,322	11,515,655	20.6	18.3	4,171,667	36.2
Foreign white.....	10,250,063	9,136,079	13.4	14.5	1,113,984	12.2
Negro.....	8,840,789	7,488,788	11.6	11.9	1,352,001	18.1
Chinese.....	119,050	126,778	0.2	0.2	.....	.....
Japanese.....	85,986	11,309	0.1	(1)	71,587	497.2
Indian.....	266,760	273,607	0.3	0.4	.....	.....

§ Decrease ¶ Less than one-tenth of 1 per cent.

Population of the United States,

ACCORDING TO SCHOOL AGE AND VOTING AGE.

(Compiled from the Reports of the Census of 1900.)

STATES AND TERRITORIES.	SCHOOL AGE, FIVE TO TWENTY YEARS.			VOTING AGE.					
	Total.	Whites.	Negroes. †	Total.	Native Born.	Foreign Born.	Whites.	Negroes. †	Illiterates.
Alabama	733,222	394,152	338,980	413,862	405,598	8,264	232,394	181,471	139,649
Alaska	11,408	1,718	10	37,956	29,489	11,467	25,953	141	10,735
Arizona	38,869	28,371	365	44,081	39,505	13,775	34,911	1,084	10,553
Arkansas	529,375	380,815	148,534	418,534	305,464	8,272	236,571	87,157	62,615
California	420,081	405,898	3,235	544,087	318,417	225,270	489,545	3,711	33,508
Colorado	160,531	157,752	2,043	185,708	133,935	51,773	181,616	3,215	7,889
Connecticut	257,101	252,760	4,272	280,340	173,248	107,092	275,126	4,576	18,994
Delaware	59,635	48,782	10,849	54,018	47,202	6,816	45,592	8,374	7,538
District of Columbia	77,291	61,212	25,046	83,823	73,722	10,101	60,818	23,072	7,052
Florida	197,600	110,537	86,908	139,601	127,865	11,736	77,962	61,473	30,849
Georgia	885,725	457,958	427,741	500,752	493,740	7,012	277,496	233,073	158,247
Hawaii	37,774	23,827	79	79,607	13,064	66,543	19,576	93	27,363
Idaho	54,964	53,261	69	53,932	38,185	15,747	50,328	130	2,956
Illinois	1,689,915	1,565,606	24,238	1,401,456	932,574	468,892	1,370,209	29,762	67,481
Indiana	843,885	825,394	18,389	720,206	646,889	73,317	701,761	18,186	40,016
Indian Territory	159,125	121,420	14,882	97,361	94,361	3,000	77,865	9,446	15,482
Iowa	767,870	763,785	3,912	635,298	477,237	158,025	630,665	4,441	17,061
Kansas	527,560	507,611	18,878	413,786	346,761	67,025	398,552	14,636	14,214
Kentucky	798,027	693,455	104,512	543,496	518,772	25,224	469,206	74,728	102,528
Louisiana	538,287	278,583	261,453	325,943	299,772	26,171	177,878	147,948	123,638
Maine	199,153	198,519	369	217,663	178,931	38,732	216,556	445	13,952
Maryland	403,026	318,052	84,946	321,903	279,216	42,687	290,979	60,406	40,352
Massachusetts	778,110	769,710	7,996	843,465	495,734	347,731	830,490	10,456	53,694
Michigan	790,275	783,220	4,814	719,478	457,353	262,125	712,245	5,193	39,290
Minnesota	612,990	608,547	1,063	506,794	245,768	261,026	502,384	2,168	20,785
Mississippi	633,026	253,153	378,923	349,177	344,151	5,026	150,530	197,936	118,057
Missouri	1,105,258	1,049,414	55,767	856,684	743,659	113,025	809,797	46,418	60,327
Montana	65,871	61,032	289	101,931	58,237	43,694	94,783	71	5,900
Nebraska	386,384	383,229	1,781	301,091	209,961	91,130	297,817	2,298	7,388
Nevada	11,399	9,703	18	17,710	10,823	7,187	14,652	70	2,271
New Hampshire	110,895	110,708	172	130,987	99,099	34,888	130,648	230	10,295
New Jersey	672,923	653,230	19,585	585,608	357,447	198,161	532,750	21,474	38,305
New Mexico	69,712	64,137	401	55,067	47,482	7,585	60,804	775	15,885
New York	2,146,784	2,119,156	25,476	1,841,965	1,346,829	838,136	2,145,057	31,425	130,004
North Carolina	753,826	490,782	260,755	417,578	415,048	2,530	289,363	127,114	123,638
North Dakota	112,789	110,193	97	95,217	39,544	55,673	93,297	115	6,188
Ohio	1,338,245	1,308,510	29,804	1,212,223	985,969	226,254	1,180,599	31,235	58,698
Oklahoma	147,656	135,960	7,106	109,191	100,523	8,668	101,543	4,827	6,479
Oregon	132,887	129,875	201	144,446	101,923	42,523	131,261	600	6,978
Pennsylvania	2,031,171	1,996,430	43,394	1,817,239	1,330,099	487,140	1,763,482	51,668	139,982
Rhode Island	124,646	122,223	2,403	127,144	72,820	54,324	124,001	2,765	11,675
South Carolina	560,772	218,223	342,401	283,325	280,221	3,104	130,375	152,890	99,516
South Dakota	147,165	140,451	134	112,681	67,079	45,602	107,353	184	5,442
Tennessee	780,421	589,451	190,925	487,380	477,739	9,641	375,061	112,236	105,851
Texas	1,215,634	955,906	259,491	737,768	650,599	87,169	599,961	136,875	113,783
Utah	106,513	105,378	136	67,172	41,939	25,233	65,205	358	2,470
Vermont	98,614	98,357	255	108,356	87,465	20,891	108,027	289	8,544
Virginia	704,771	436,612	268,962	447,815	436,398	11,426	301,379	146,122	113,353
Washington	158,245	153,180	528	195,672	126,130	69,382	188,999	1,230	6,635
West Virginia	356,471	341,637	14,823	247,970	235,036	12,934	233,123	14,786	32,066
Wisconsin	730,885	736,607	691	570,715	513,188	257,527	567,213	1,006	31,136
Wyoming	27,500	26,607	215	37,898	26,363	11,535	36,262	191	1,856
Total*	26,110,788	22,490,211	3,500,194	21,329,819	16,227,285	5,102,534	19,036,143	2,065,989	2,326,225

* Including all persons in the military and naval service of the United States. † Including all persons of negro descent.

The whole number of persons of school age—that is, from 5 to 20 years of age, inclusive—in 1900 is 26,110,788, of whom 21,573,492 are from 5 to 17 years of age and 4,537,296 from 18 to 20 years of age. These figures include, however, 217,523 persons of school age reported in Alaska, Hawaii, Indian Territory, and on Indian reservations. Eliminating the latter from the account there are native born, 24,689,118; foreign born, 1,204,147; native white (native parents), 14,775,476; native white (foreign parents), 6,371,221; foreign white, 1,193,443; colored, 3,553,125; persons of negro descent, 3,485,188; males, 12,972,994; females, 12,920,243.

The number of males of voting age is 21,329,819, of which there are native born, 16,227,285; foreign born, 5,102,534; native white (native parents), 10,636,898; native white (foreign parents), 3,466,721; foreign white, 4,932,524; colored, 2,293,676; persons of negro descent, 2,065,589.

The ratio of population to males of voting age in the entire country is 3.6. This ratio varies, however, for the several elements of the population, the ratio of negro population to negro males of voting age being 4.3.

AREA.—According to the census of 1900, the smallest county in the United States is Custer County, Montana, which has 20,490 square miles. The largest is Bristol County, Rhode Island, which has 25 square miles.

Population of the United States.

(Compiled from the Reports of the Census of 1900.)

POPULATION ACCORDING TO AGE.

MONTHS.	Number.		YEARS.		Number.		YEARS.		Number.
	Number.	YEARS.	Number.	YEARS.	Number.	YEARS.	Number.	YEARS.	
Under 1.	153,474	15	1,533,018	37	899,682	59	380,233	81	49,725
1 to 2....	332,370	16	1,561,503	38	1,037,433	60	548,144	82	44,826
3 to 5....	496,121	17	1,489,146	39	959,098	61	287,645	83	35,944
6 to 8....	476,031	18	1,534,070	40	1,196,762	62	331,577	84	32,133
9 to 11..	458,936	19	1,438,352	41	733,459	63	323,026	85	29,022
		20	1,531,494	42	844,453	64	300,971	86	19,695
YEARS.		21	1,426,849	43	738,418	65	354,279	87	16,741
		22	1,485,923	44	734,074	66	265,241	88	13,189
1.....	1,768,078	23	1,436,297	45	880,796	67	249,924	89	9,953
2.....	1,830,332	24	1,454,453	46	651,391	68	225,965	90	11,401
3.....	1,824,312	25	1,476,860	47	632,388	69	207,497	91	4,362
4.....	1,831,014	26	1,512,957	48	663,877	70	278,449	92	3,627
5.....	1,808,569	27	1,382,976	49	626,160	71	152,639	93	2,592
6.....	1,832,613	28	1,311,166	50	622,651	72	171,447	94	1,960
7.....	1,782,918	29	1,145,482	51	510,652	73	148,899	95	2,383
8.....	1,780,445	30	1,465,266	52	572,186	74	137,607	96	1,291
9.....	1,869,578	31	956,575	53	495,521	75	155,236	97	895
10.....	1,740,628	32	1,102,117	54	502,419	76	110,865	98	1,021
11.....	1,583,131	33	1,030,812	55	569,826	77	93,510	99	766
12.....	1,637,509	34	1,001,279	56	464,794	78	86,687	100 and over..	3,504
13.....	1,550,402	35	1,136,406	57	399,636	79	73,819	All ages.	75,994,575
14.....	1,568,664	36	932,162	58	396,683	80	88,884	Age unknown	200,584

POPULATION ACCORDING TO CONJUGAL CONDITION.

SEX AND CONJUGAL CONDITION.	Number.		SEX AND CONJUGAL CONDITION.	Number.		SEX AND CONJUGAL CONDITION.	Number.	
	Number.	Per Cent.		Number.	Per Cent.		Number.	Per Cent.
Both sexes.....	76,303,387	100.0	Males.....	39,059,242	100.0	Females.....	37,244,145	100.0
Single.....	44,187,155	57.9	Single.....	23,666,836	60.6	Single.....	20,520,319	55.1
Married.....	27,849,761	36.5	Married.....	14,003,798	35.9	Married.....	13,845,963	37.2
Widowed.....	3,903,857	5.1	Widowed.....	1,182,293	3.0	Widowed.....	2,721,564	7.3
Divorce.....	199,868	0.3	Divorced.....	84,903	0.2	Divorced.....	114,965	0.3
Unknown....	162,746	0.2	Unknown....	121,412	0.3	Unknown....	41,334	0.1

NOTE.—The figures relating to conjugal condition are not absolute, as the statements as to those married and unmarried are apt to be incorrectly reported, partly through unintentional misstatement and partly through a desire to conceal the facts. For instance, an incorrect return may be made through lack of knowledge, in the case of boarders and lodgers (particularly men) who are reported as single when in fact they are or have been married; or from motives of concealment, in the case of divorced persons who report themselves as single, of couples who have separated but are not legally divorced, or of persons who are not lawfully married.

POPULATION ACCORDING TO ILLITERACY.

GENERAL NATIVITY AND COLOR.	Aggregate.	CAN READ BUT CAN NOT WRITE.		CAN NEITHER READ NOR WRITE.		GENERAL NATIVITY AND COLOR.	Aggregate.	CAN READ BUT CAN NOT WRITE.		CAN NEITHER READ NOR WRITE.	
		Number.	Per Cent.	Number.	Per Cent.			Number.	Per Cent.	Number.	Per Cent.
Aggregate.....	6,180,069	955,843	15.5	5,224,226	84.5	Colored (total)...	2,979,323	309,884	10.4	2,669,439	89.6
White (total)....	3,200,746	645,959	20.2	2,554,787	79.8	Persons of negro descent	2,853,194	306,303	10.7	2,546,891	89.3
Native white.....	1,913,611	445,263	23.3	1,468,348	76.7	Chinese.....	25,396	1,024	4.0	24,372	96.0
Native parents	1,734,644	410,013	23.6	1,324,751	76.4	Japanese.....	4,386	137	3.1	4,249	96.9
For'n parents	178,847	35,250	19.7	143,597	80.3	Indian.....	95,347	2,420	2.5	93,927	97.5
Foreign white..	1,287,135	200,696	15.6	1,086,439	84.4						

These returns do not apply to the literacy of persons of less than ten years of age.

For enumeration of illiterates by States, see table of "Population According to School Age and Voting Age."

POPULATION WHICH CANNOT SPEAK ENGLISH.

GENERAL NATIVITY AND COLOR.	BOTH SEXES.		MALES.		FEMALES.		GENERAL NATIVITY AND COLOR.	BOTH SEXES.		MALES.		FEMALES.	
	Num. ber.	Per Cent.	Num. ber.	Per Cent.	Num. ber.	Per Cent.		Num. ber.	Per Cent.	Num. ber.	Per Cent.	Num. ber.	Per Cent.
Native white—for eign parents....	65,008	4.6	28,164	4.2	36,844	5.0	Japanese.....	14,843	1.1	14,448	2.2	395	0.1
Foreign white....	1,217,280	86.7	663,982	84.2	653,298	89.1	Indian.....	72,883	5.2	32,009	4.8	40,774	5.5
Chinese.....	33,488	2.4	31,191	4.6	2,307	0.3	Aggregate.....	1,403,212	100.0	670,094	100.0	733,118	100.0

These returns embrace only persons of ten years of age and over.

Population of the United States,

DWELLINGS, FAMILIES, HOMES, AND DENSITY.

(Compiled from the Reports of the Census of 1900.)

STATES AND TERRITORIES.	Total Dwellings.	Total Families.*	HOMES.					DENSITY OF POPULATION	
			Owned†			Hired.	Unknown.	1890.	1900.
			Free.	Mortgaged.	Unknown.				
Alabama.....	362,295	374,765	91,692	20,549	7,208	231,180	17,351	29.4	35.5
Alaska.....	10,555	13,459	7,190	22	.....	1,644	3,327	.....	0.1
Arizona.....	28,763	29,875	13,289	1,009	1,049	10,545	1,955	0.8	1.1
Arkansas.....	259,004	265,298	95,510	16,469	7,842	130,411	12,183	21.3	24.7
California.....	313,217	313,734	100,228	40,216	6,550	162,375	15,421	7.8	9.5
Colorado.....	120,364	127,469	89,000	12,923	3,043	61,396	5,948	4.0	5.2
Connecticut.....	159,877	203,424	37,930	57,496	1,428	119,094	4,891	154.0	157.5
Delaware.....	28,314	39,446	7,559	5,135	5,135	1,531	85.4	94.3	.....
District of Columbia.....	49,355	55,573	8,441	.....	296	40,559	1,714	3,859.9	4,645.3
Florida.....	118,394	117,001	40,810	5,469	4,651	55,920	6,779	7.2	9.7
Georgia.....	436,153	455,557	101,114	17,603	10,950	281,447	29,898	31.2	37.6
Hawaii.....	32,296	36,922	5,172	498	711	21,066	2,956	.....	23.9
Idaho.....	36,497	37,491	20,163	2,215	992	9,218	2,231	1.1	1.9
Illinois.....	845,836	1,039,158	273,524	161,615	16,588	547,389	25,233	68.3	86.1
Indiana.....	552,495	571,513	200,065	103,643	8,005	242,588	12,201	61.1	70.1
Indian Territory.....	75,522	76,701	17,809	463	.....	47,746	3,740	5.8	12.6
Iowa.....	468,682	480,878	163,040	112,877	6,242	183,053	10,897	34.5	40.2
Kansas.....	214,375	321,947	118,784	61,504	4,398	136,240	9,896	17.5	18.0
Kentucky.....	412,374	437,054	172,042	35,034	11,066	204,009	12,077	46.5	53.7
Louisiana.....	298,895	284,875	64,841	12,204	6,516	181,577	16,297	24.6	30.7
Maine.....	148,507	163,344	75,262	24,236	2,973	55,028	4,023	32.1	32.5
Maryland.....	227,706	242,351	68,577	27,108	5,017	155,353	13,782	105.7	120.5
Massachusetts.....	451,392	613,659	168,766	90,802	3,859	379,696	19,050	278.5	348.9
Michigan.....	521,634	548,064	191,833	128,939	9,474	198,078	11,004	36.6	42.2
Minnesota.....	317,037	342,658	124,181	74,854	17,354	118,034	11,091	16.5	22.1
Mississippi.....	310,953	313,948	78,159	23,517	5,969	194,697	17,332	27.8	33.5
Missouri.....	592,528	654,355	193,229	118,742	10,273	307,492	17,436	39.0	45.2
Montana.....	53,779	55,829	23,666	3,398	1,509	20,556	3,006	1.0	1.7
Nebraska.....	212,972	220,947	71,133	41,242	5,330	90,711	6,574	13.8	13.9
Nevada.....	10,960	11,190	5,686	543	322	3,134	827	0.4	0.4
New Hampshire.....	86,635	97,902	33,839	12,989	1,765	42,840	3,201	41.8	45.7
New Jersey.....	321,023	415,222	61,755	69,304	4,496	259,848	13,090	193.8	250.3
New Mexico.....	44,903	46,355	26,652	632	1,939	13,118	3,169	1.3	1.6
New York.....	1,035,180	1,634,523	277,767	230,870	12,900	1,043,800	42,832	126.1	152.6
North Carolina.....	360,491	370,170	130,650	24,735	9,837	188,169	14,181	33.3	39.0
North Dakota.....	63,219	64,650	33,409	13,710	2,044	11,863	2,334	2.7	4.5
Ohio.....	857,636	914,433	317,012	149,376	15,200	451,501	21,781	90.1	102.0
Oklahoma.....	88,309	89,908	50,246	6,532	2,384	23,157	3,419	2.0	10.3
Oregon.....	87,525	91,214	57,354	10,771	2,119	53,745	3,628	3.4	4.4
Pennsylvania.....	1,236,295	1,320,025	326,895	174,920	22,236	742,355	33,946	113.9	140.1
Rhode Island.....	67,816	94,179	14,869	10,780	723	64,392	2,364	318.4	370.0
South Carolina.....	259,302	269,584	71,138	13,994	5,922	174,443	13,357	38.2	44.4
South Dakota.....	81,863	82,336	37,433	17,115	2,517	29,610	2,866	4.5	5.2
Tennessee.....	385,588	402,536	140,763	20,995	11,417	206,077	13,765	42.2	48.4
Texas.....	575,734	589,291	196,165	50,160	18,608	299,312	20,810	8.5	11.6
Utah.....	53,490	56,196	31,344	4,292	1,088	17,012	1,472	2.6	3.4
Vermont.....	76,021	81,462	26,712	19,692	1,377	31,014	1,794	36.4	37.6
Virginia.....	347,159	364,517	133,436	26,530	10,208	177,087	13,088	41.3	46.2
Washington.....	106,622	113,086	44,681	10,421	2,162	45,113	4,354	5.3	7.7
West Virginia.....	180,715	186,201	77,972	14,831	5,668	80,759	4,532	21.0	38.9
Wisconsin.....	398,017	426,053	161,059	104,965	7,995	137,009	9,208	31.1	38.0
Wyoming.....	19,664	20,116	7,779	1,078	817	7,888	1,570	0.6	0.9
Total.....	14,474,777	16,239,797	4,739,914	2,180,229	298,612	8,246,747	540,935	21.2	25.6

*The average size of families was 4.7 persons in 1900, against 5 in 1880 and 5.6 in 1850. Of the 15,933,965 private families in 1900, 14,042,546 had male heads and 1,891,419 female heads.

†Of 7,213,755 persons owning their homes in 1900, 5,064,848 were native whites, 1,730,790 were foreign whites, 872,444 were negroes, 48,219 were Indians, and 2,274 Chinese and Japanese.

The density of population is obtained by dividing the population of each State and Territory and of the United States by its total land area in square miles at each census. In computing density of population for the United States, the areas and population of Alaska and Hawaii in 1900, of Alaska in 1890, and of Indian Territory in 1880, 1870, and 1830 are not considered. The area of Indian reservations, outside of Indian Territory, is included in the area of the States and Territories in which they are severally situated, and in that of the United States, prior to 1890, although the population of these Indian reservations was not ascertained, and for this reason, cannot be considered in figuring density of population at the censuses prior to 1890.

The density of population of the United States, exclusive of Alaska and Hawaii, according to the census of 1900, is 25.6—that is, there were in the United States in 1900, on the average, 25.6 inhabitants to the square mile, using land surface only. At the census of 1790 there were less than 5 inhabitants to the square mile, so that the density of the population of the country has increased in 110 years more than fivefold, although the land area of the country in 1900, exclusive of Alaska and Hawaii, was more than three and one-half times what it was in 1790.

Population of the United States.

(Compiled from the Reports of the Census of 1900.)

FOREIGN POPULATION ACCORDING TO COUNTRY OF BIRTH.

Africa.....	2,577	France.....	104,534	Poland (unknown)..	20,436
Asia*.....	11,927	Germany.....	2,669,164	Portugal.....	37,144
Atlantic islands.....	19,955	Greece.....	8,655	Roumania.....	15,043
Australia.....	7,041	Holland.....	105,098	Russia.....	423,372
Belgium.....	276,702	Hungary.....	115,815	Scotland.....	234,699
Bohemia.....	29,848	India.....	2,069	South America.....	4,814
Canada.....	156,990	Ireland.....	1,619,469	Spain.....	7,284
Canada (English)†.....	787,798	Italy.....	484,703	Sweden.....	574,625
Canada (French)†.....	395,427	Japan.....	81,590	Switzerland.....	115,959
Central America.....	3,911	Luxembourg.....	3,012	Turkey.....	9,949
China.....	106,659	Mexico.....	103,445	Wales.....	93,744
Cuba.....	11,159	Norway.....	338,426	West Indies.....	14,468
Denmark.....	154,616	Pacific islands‡.....	2,659	Other countries.....	2,587
England.....	843,491	Poland (Austrian).....	58,550	Born at sea.....	8,310
Europe*.....	2,272	Poland (German).....	150,232		
Finland.....	63,440	Poland (Russian).....	154,424		
				Total foreign born.....	19,460,935

*Except China, Japan, and India. †Includes Newfoundland. ‡Not otherwise specified. §Except Philippine Islands.
 †Except Cuba and Porto Rico.

POPULATION OF FOREIGN PARENTAGE.

SPECIFIED COUNTRIES.	Total.	Having Both Parents Born as Specified.	Having One Parent Born as Specified and One Parent Native.	SPECIFIED COUNTRIES.	Total.	Having Both Parents Born as Specified.	Having One Parent Born as Specified and One Parent Native.
Austria.....	434,728	403,195	26,533	Poland.....	687,711	668,536	19,175
Bohemia.....	356,865	325,400	31,465	Russia.....	685,360	669,810	15,550
Canada, English.....	1,319,141	683,440	635,701	Scotland.....	623,350	421,192	202,158
Canada, French.....	812,621	635,972	176,649	Sweden.....	1,084,842	998,538	86,304
Denmark.....	338,488	266,752	41,736	Switzerland.....	255,278	187,924	67,354
England.....	2,146,271	1,364,159	782,112	Wales.....	246,596	173,416	73,180
France.....	207,257	171,347	95,910	Other countries.....	1,079,306	912,055	167,311
Germany.....	7,892,681	6,244,786	1,587,832	Of mixed foreign parentage.....	1,340,678	1,340,678	.....
Hungary.....	216,402	210,397	6,005	All classes.....	26,198,939	21,074,679	5,124,260
Ireland.....	4,981,047	4,001,461	979,586				
Italy.....	732,421	706,598	25,823				
Norway.....	787,836	684,100	103,736				

These returns embrace persons born in foreign countries as well as native born persons having one or both parents born in foreign countries.

NUMBER OF INHABITANTS JUNE 1, 1900, TO EACH VOTE CAST NOVEMBER 6, 1900.

Salt Lake City, Utah.....	2.73	Rochester, N. Y.....	4.60	Buffalo, N. Y.....	5.17	Boston, Mass.....	6.70
Dayton, Ohio.....	3.79	St. Louis, Mo.....	4.60	Minneapolis, Minn.....	5.24	Lawrence, Mass.....	6.75
Albany, N. Y.....	3.82	Toledo, Ohio.....	4.64	Hartford, Ct.....	5.27	Portland, Ore.....	7.11
Columbus, Ohio.....	3.89	New Haven, Ct.....	4.72	San Francisco, Cal.....	5.42	Lowell, Mass.....	7.14
Grand Rapids, Mich.....	4.03	Kansas City, Kan.....	4.75	Philadelphia, Pa.....	5.51	St. Joseph, Mo.....	7.71
Cincinnati, Ohio.....	4.22	Elizabeth, N. J.....	4.90	New York, N. Y.....	5.66	Somerville, Mass.....	7.88
Syracuse, N. Y.....	4.39	Milwaukee, Wis.....	4.90	Manchester, N. H.....	5.94	Providence, R. I.....	7.99
Cauden, N. J.....	4.30	Omaha, Neb.....	4.94	Hoboken, N. J.....	5.92	Cambridge, Mass.....	8.09
Kansas City, Mo.....	4.33	Cleveland, Ohio.....	4.95	Springfield, Mass.....	6.14	Richmond, Va.....	8.57
Des Moines, Iowa.....	4.35	Louisville, Ky.....	4.95	Duluth, Minn.....	6.15	New Bedford, Mass.....	8.92
Utica, N. Y.....	4.36	Newark, N. J.....	4.97	Lynn, Mass.....	6.22	Fall River, Mass.....	9.27
Trenton, N. J.....	4.37	Paterson, N. J.....	4.99	Portland, Me.....	6.30	New Orleans, La.....	12.64
Baltimore, Md.....	4.50	Jersey City, N. J.....	5.05	Seattle, Wash.....	6.39	Savannah, Ga.....	11.38
Wilmington, Del.....	4.57	Bridgeport, Ct.....	5.11	St. Paul, Minn.....	6.40	Atlanta, Ga.....	11.61
Chicago, Ill.....	4.58	Detroit, Mich.....	5.16	Worcester, Mass.....	6.50		

This table shows how very wide of the mark in nearly all of these cities would be an estimate of the population made by multiplying the vote cast by any single ratio, and that this method of estimating a city's population is without foundation.

DISTRIBUTION OF POPULATION BY TOPOGRAPHIC DIVISIONS.

Prairie region.....	13,300,970	Appalachian valley.....	4,499,622	Great plains.....	1,052,519
New England hills.....	9,250,153	Coastal plain (west of Lake region).....	9,571,215	Pacific valley.....	495,365
Interior timbered region.....	8,129,760	Mississippi River.....	1,974,677	Rocky Mountain.....	592,973
Piedmont region.....	6,809,163	Coast lowlands.....	1,855,952	Great basin.....	375,345
Coastal plain (east of Mississippi River).....	6,427,655	Mississippi alluvial region.....	1,927,094	Columbian mesas.....	358,758
Allegheny plateau.....	6,070,245	Ozark hills.....	1,293,840	Plateau region.....	201,669
		Coast ranges.....	1,079,992	Continental U. S.....	75,994,575

This table shows that the Prairie region and the New England hills include over three-fourths (75.3 per cent), and with the Lake region and the Interior timbered region over one-half (54.3 per cent) of the population of the country.

Negro Population of the United States.

COMPILED FROM BULLETIN NO. 8 OF THE BUREAU OF THE CENSUS.

(For negro population of the United States by States in 1900, see page 396.)

STATES AND TERRITORIES.	Per Cent of Negroes to Total Population.		Per Cent of Total Negro Population in Each State.		Per Cent of Males to Total Negro Population, 1860.*		Per Cent of Males in Negro Population, 1900.		Per Cent of Males in Negro Population, 1890.		Per Cent of Negroes 10 to 14 Years of Age Attending School.		STATES AND TERRITORIES.	Per Cent of Negroes to Total Population.		Per Cent of Total Negro Population in Each State.		Per Cent of Males to Total Negro Population, 1860.*		Per Cent of Males in Negro Population, 1900.		Per Cent of Males in Negro Population, 1890.		Per Cent of Negroes 10 to 14 Years of Age Attending School.								
	1900.	1890.	1900.	1890.	1860.	1900.	1890.	1860.	1900.	1890.	1900.	1890.		1900.	1890.	1900.	1890.	1900.	1890.	1900.	1890.	1900.	1890.	1900.	1890.							
Alabama.....	43.9	09.4	..	11.4	57.4	69.1	..	41.4	..	..	..	..	Nebraska.....	00.6	00.1	..	31.7	11.8	19.1	68.5	..	..	..	..	..	..
Arizona.....	01.5	..	..	31.3	12.7	19.2	..	..	..	..	..	..	Nevada.....	00.3	..	..	..	..	..	..	..	..	..	..	..	..	..
Arkansas.....	28.0	04.2	..	12.8	4.0	53.6	..	54.4	..	..	..	..	New Hampshire.....	00.2	..	..	..	11.9	92.5	..	..	..	..	..	..	..	..
California.....	00.7	00.1	..	42.2	13.4	26.5	..	86.2	..	..	..	..	New Jersey.....	03.7	00.5	..	15.1	17.2	28.1	76.7	..	..	..	..	..	..	..
Colorado.....	01.6	00.1	..	34.7	13.0	17.6	..	86.5	..	..	..	..	New Mexico.....	00.8	..	..	50.4	19.1	45.8	78.4	..	..	..	..	..	..	..
Connecticut.....	01.7	00.2	..	25.0	11.5	15.3	..	86.6	..	..	..	..	New York.....	01.4	01.1	..	21.7	10.8	17.1	82.5	..	..	..	..	..	..	..	..
Delaware.....	16.6	00.3	..	12.5	38.1	49.6	..	62.4	..	..	..	..	North Carolina.....	33.0	07.1	..	13.8	47.6	60.1	55.1	..	..	..	..	..	..	..	..	..
Dist. of Columbia.....	31.1	01.0	..	26.2	24.3	35.0	..	80.5	..	..	..	..	North Dakota.....	00.1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Florida.....	43.5	02.6	..	11.5	38.4	60.9	..	63.4	..	..	..	..	Ohio.....	04.7	01.1	..	42.5	17.6	35.4	83.5	..	..	..	..	..	..	..	..	..	..
Georgia.....	46.7	11.7	09.9	42.4	67.3	45.6	..	45.6	..	..	..	..	Oklahoma.....	04.7	00.2	..	27.5	28.0	39.0	76.8	..	..	..	..	..	..	..	..	..	..
Idaho.....	00.2	..	..	..	..	..	..	..	..	..	..	..	Oregon.....	00.3	..	..	53.0	08.8	17.1	..	..	..	..	..	..	..	..	..	..	..
Illinois.....	01.8	01.0	..	29.3	18.1	26.8	..	79.4	..	..	..	..	Pennsylvania.....	02.5	01.8	..	23.9	15.1	22.2	80.8	..	..	..	..	..	..	..	..	..	..
Indiana.....	02.3	00.6	..	30.2	22.6	32.3	..	88.4	..	..	..	..	Rhode Island.....	02.1	00.1	..	27.0	14.1	18.1	90.5	..	..	..	..	..	..	..	..	..	..	..
Indian Territory.....	09.4	00.4	..	..	42.8	..	..	35.7	..	..	..	..	South Carolina.....	58.4	08.9	09.7	52.6	64.1	44.7	..	..	..	..	..	..	..	..	..	..	..	..
Iowa.....	05.6	00.1	..	29.8	18.5	26.1	..	41.4	..	..	..	..	South Dakota.....	00.1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kansas.....	03.5	00.6	..	25.5	22.3	32.8	..	86.5	..	..	..	..	Tennessee.....	23.8	05.4	..	17.3	41.6	54.2	56.5	..	..	..	..	..	..	..	..	..	..	..
Kentucky.....	13.3	03.9	..	19.4	40.1	65.9	..	66.1	..	..	..	..	Texas.....	26.1	07.0	..	13.5	38.2	52.5	67.6	..	..	..	..	..	..	..	..	..	..	..	..
Louisiana.....	47.1	07.4	..	16.3	61.1	72.1	..	34.7	..	..	..	..	Utah.....	00.2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Maine.....	00.2	..	..	57.4	14.2	15.9	..	77.9	..	..	..	..	Vermont.....	00.2	..	..	..	14.6	20.4	..	..	..	..	..	..	..	..	..	..	..	..	..
Maryland.....	19.8	02.7	..	15.9	35.1	50.1	..	63.5	..	..	..	..	Virginia.....	35.6	07.5	..	19.3	44.0	57.2	57.2	..	..	..	..	..	..	..	..	..	..	..	..
Massachusetts.....	01.1	00.4	..	36.3	10.7	14.3	..	89.3	..	..	..	..	Washington.....	00.5	..	..	34.8	11.6	17.7	84.4	..	..	..	..	..	..	..	..	..	..	..	..
Michigan.....	00.7	00.2	..	53.8	10.9	18.9	..	89.5	..	..	..	..	West Virginia.....	04.5	00.5	..	28.6	32.3	44.5	67.6	..	..	..	..	..	..	..	..	..	..	..	..
Minnesota.....	00.3	00.1	..	45.2	07.9	12.1	..	83.7	..	..	..	..	Wisconsin.....	00.1	..	..	88.8	11.4	20.6	81.3	..	..	..	..	..	..	..	..	..	..	..	..
Mississippi.....	58.3	05.3	..	33.5	60.5	68.5	..	68.5	..	..	..	..	Wyoming.....	01.0	..	..	..	17.2	17.8	..	..	..	..	..	..	..	..	..	..	..	..	..
Missouri.....	05.2	01.8	..	32.6	28.1	41.7	..	73.3	..	..	..	..	Total U. S.....	11.6	100.0	15.2	44.5	57.5	53.8	..	..	..	..	..	..	..	..	..	..	..	..	..
Montana.....	00.6	..	..	47.1	11.4	11.0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

* No enumeration of mulattoes was taken in 1900. The returns of 1890 include quadroons and octroons. † The whole United States being 100 per cent, the ratios show what proportion of the whole resides in each specified State. ‡ Less than one-tenth of one per cent.

The ten counties in the United States having the largest negro population are, in percentages, Isaquena, Miss., 94.0; Tensas, La., 93.5; Madison, La., 92.7; East Carroll, La., 91.6; Beaufort, S. C., 90.5; Tunica, Miss., 90.5; Washington, Miss., 89.7; Coahoma, Miss., 88.2; Leflore, Miss., 88.2; Bolivar, Miss., 88.1.

The negro population of cities having the largest number of negroes in 1900 was: Washington, D. C., 86,702; Baltimore, Md., 79,258; New Orleans, La., 77,714; Philadelphia, Pa., 62,613; New York City, 60,666; Memphis, Tenn., 49,910; Louisville, Ky., 39,139; Atlanta, Ga., 35,727; St. Louis, Mo., 35,516; Richmond, Va., 32,230; Charleston, S. C., 31,522; Chicago, Ill., 30,150; Nashville, Tenn., 30,044; Savannah, Ga., 28,090.

More than three-fourths (73.3 per cent) of the negroes live in the country districts.

Illiteracy among negroes is about seven times as common as among whites.

There are 3,992,337 negroes in Continental United States engaged in gainful occupations.

The death rate of negroes in the registration area in 1900 was 30.2 per cent; that of whites in the same area was 17.3 per cent.

The proportion of negro children to negro women 15 to 49 years of age was largest in 1880 and smallest in 1900. There has been uniformly a larger proportion of negro children than of white children. That difference more than doubled between 1860 and 1880, but in 1900 it was less than half what it was in 1880 and less than at any other census except 1860.

Though the negroes have a larger proportion of children than the whites, it has been noticed that the whites of the South have a larger proportion than the whites in other sections of the country.

At the two censuses preceding the Civil War, the proportion of children for the two races at the South was substantially the same. The immediate effect of the Civil War and Reconstruction, if the figures of 1870 may be trusted to that extent, was to reduce the proportion of children among southern whites by about one-eighth, and among negroes by about one twenty-fifth. The following decade saw an increase in the proportion for each race, but as the decrease among the negroes, 1860 to 1870, has been less, so was the increase, 1870 to 1880, greater. But between 1880 and 1900 there was a decrease of 160 in the number of negro children at the South to 1,000 negro women, and a decrease of only 75 white children to 1,000 white women. As a result, in 1900 there were for the first time more white children than negro children at the South to 1,000 women.

NEGRO SLAVES IN THE UNITED STATES IN 1790.

New Hampshire, 158; Vermont, 17; Rhode Island, 952; Connecticut, 2,750; New York, 21,324; New Jersey, 11,423; Pennsylvania, 3,737; Delaware, 8,587; Maryland, 103,036; Virginia, 293,427; North Carolina, 100,572; South Carolina, 107,097; Georgia, 29,264; Tennessee, 3,417; Kentucky, 11,830. Total slaves, 697,897. Total population, 3,929,214.

Present Population of the United States.

(JANUARY 1, 1906.)

ACCORDING TO ESTIMATES MADE FOR THE WORLD ALMANAC BY THE GOVERNORS OF THE STATES AND TERRITORIES.

THE Governors were requested to make estimates of the present population of their respective States and Territories for the THE WORLD ALMANAC for 1906. Where the executives failed to respond in time the estimates were made by other State officials, as indicated in the table.

STATES AND TERRITORIES.	Estimated Population.	STATES AND TERRITORIES.	Estimated Population.
Alabama.....	2,030,000	Montana.....	265,000
Alaska.....	100,000	Nebraska.....	1,250,000
Arizona.....	175,000	Nevada.....	65,000
Arkansas.....	1,750,000	New Hampshire.....	432,622
California.....	1,750,000	New Jersey.....	2,171,500
Colorado.....	700,000	New Mexico.....	325,000
Connecticut.....	1,000,000	New York.....	(f) 8,160,000
Delaware.....	188,000	North Carolina.....	2,040,000
District of Columbia.....	(b) 324,000	North Dakota.....	450,000
Florida.....	625,000	Ohio.....	4,427,545
Georgia.....	2,600,000	Oklahoma.....	800,000
Idaho.....	250,000	Oregon.....	550,000
Illinois.....	(a) 5,000,000	Pennsylvania.....	7,562,538
Indiana.....	3,000,000	Rhode Island.....	485,000
Iowa.....	(c) 2,210,389	South Carolina.....	1,500,000
Kansas.....	1,575,000	South Dakota.....	(c) 464,288
Kentucky.....	2,361,891	Tennessee.....	2,200,000
Louisiana.....	1,550,000	Texas.....	(d) 3,650,000
Maine.....	736,133	Utah.....	300,000
Maryland.....	(f) 1,250,000	Vermont.....	347,500
Massachusetts.....	(c) 3,003,635	Virginia.....	1,854,000
Michigan.....	(c) 2,670,000	Washington.....	(g) 874,310
Minnesota.....	1,979,912	West Virginia.....	1,200,000
Mississippi.....	1,750,000	Wisconsin.....	(c) 2,228,949
Missouri.....	(e) 3,324,131	Wyoming.....	(c) 101,816
Grand Total, January 1, 1906.....			85,568,159

(a) Based upon School Census. (b) By the Secretary of the Board of District Commissioners. (c) By the State Census. (d) Estimated for the Governor by the Department of Agriculture. (e) By Labor Bureau of Statistics. (f) By the Secretary of State. (g) By the State Bureau of Statistics. For the Indian Territory, for which a separate census has been made, 442,060 may be added.

Voting Population of the United States.

(CENSUS REPORT OF 1900.)

GENERAL NATIVITY AND COLOR.	MALES OF VOTING AGE.				
	Total Number.	LITERATE.		ILLITERATE.	
		Number.	Per Cent.	Number.	Per Cent.
Aggregate.....	21,329,819	19,002,279	89.1	2,327,540	10.9
Native born.....	16,277,285	14,519,747	89.5	1,707,538	10.5
Foreign born.....	5,102,534	4,482,532	87.8	620,002	12.2
Native white—native parents.....	10,636,898	10,017,232	94.2	619,666	5.8
Native white—foreign parents.....	3,466,721	3,397,637	98.0	69,084	2.0
Foreign white.....	4,932,524	4,366,987	88.5	565,537	11.5
Colored.....	2,293,676	1,220,423	53.2	1,073,253	46.8
Persons of negro descent.....	2,065,989	1,088,940	52.7	977,049	47.3
Chinese.....	104,066	70,804	68.7	32,262	31.3
Japanese.....	59,054	39,031	66.1	20,023	33.9
Indian.....	65,627	21,648	33.0	43,979	67.0

The above summary shows that of the 21,329,819 males of voting age in 1900, 19,002,279, or 89.1 per cent, were literate, and 2,327,540, or 10.9 per cent, were illiterate. By "illiterate" is meant all persons who can neither read nor write, or who can read but not write. There is a very large percentage of illiterates among each of the several classes of colored males of voting age, and a considerable proportion also among foreign white males of voting age. Of the two classes of native white males of voting age much the larger proportion of illiterates is found among those of native parentage, 5.8 per cent of this class of voters being illiterate as compared with 2 per cent for native white males of voting age who are of foreign parentage.

Population by State Censuses of 1905.

POPULATION OF RHODE ISLAND.

POPULATION OF COUNTIES.

COUNTIES.	State Census 1905.	Federal Census 1900.	COUNTIES.	State Census 1905.	Federal Census 1900.	COUNTIES.	State Census 1905.	Federal Census 1900.
Bristol.....	15,045	13,144	Newport.....	36,073	32,599	Washington...	24,742	24,154
Kent.....	34,163	29,976	Providence....	370,056	328,683	Total.....	480,082	428,856

POPULATION OF CITIES.

Providence...	193,655	175,597	Newport.....	25,089	23,441	Central Falls..	19,440	18,157
Pawtucket...	43,381	39,231	Warwick.....	24,773	21,316	Cranston.....	17,570	13,343
Woonsocket...	32,196	28,204	.....	.....	.....	.....	.....	.....

POPULATION OF MASSACHUSETTS.

POPULATION OF COUNTIES.

Barnstable....	26,851	27,828	Franklin.....	43,383	41,209	Norfolk.....	167,587	151,539
Berkshire....	98,329	95,667	Hampden....	196,013	175,603	Plymouth....	137,462	113,635
Bristol.....	269,257	252,022	Hampshire..	62,227	58,820	Suffolk.....	682,362	611,417
Dukes.....	4,561	4,561	Middlesex..	608,454	565,996	Worcester...	362,668	346,958
Essex.....	381,181	357,030	Nantucket...	2,930	3,006	Total.....	3,063,635	2,720,982

POPULATION OF CITIES.

Boston.....	595,083	560,892	Somerville....	69,272	61,648	Taunton.....	30,967	21,086
Worcester....	128,135	118,421	Holyoke.....	49,494	45,712	Everett.....	29,111	24,535
Fall River...	105,752	101,863	Brockton....	47,794	40,063	Quincy.....	26,076	25,829
Cambridge...	97,434	91,838	Malden.....	38,087	35,684	Waltham....	26,282	23,431
Lowell.....	94,899	94,969	Haverhill...	37,830	37,175	Gloucester..	26,011	26,131
Lynn.....	77,042	68,513	Salem.....	37,627	35,956	Pittsfield...	25,004	21,685
New Bedford	74,392	62,442	Chelsea.....	37,289	34,072	North Adams	22,150	24,200
Springfield..	73,540	62,059	Newton.....	36,827	33,587	.....	.....	.....
Lawrence....	70,050	62,559	Fitchburg....	33,021	31,531	.....	.....	.....

POPULATION OF NEW JERSEY.

POPULATION OF COUNTIES.

Atlantic.....	59,862	46,402	Hudson.....	449,879	386,043	Salem.....	26,378	25,530
Bergen.....	100,008	78,441	Hunterdon...	33,258	34,507	Somerset....	86,370	52,948
Burlington..	63,042	58,341	Mercer.....	110,516	95,365	Sussex.....	23,325	24,134
Camden.....	121,565	107,648	Middlesex..	97,036	79,762	Union.....	117,211	99,253
Cape May...	17,890	13,201	Monmouth...	87,919	82,057	Warren.....	40,408	37,761
Cumberland..	62,110	51,193	Morris.....	67,984	65,146	Total.....	2,144,134	1,883,669
Essex.....	409,928	359,053	Ocean.....	20,880	19,767	.....	.....	.....
Gloucester..	34,477	31,905	Passaic.....	175,858	155,202	.....	.....	.....

POPULATION OF CITIES.

Newark.....	282,289	246,070	Hoboken.....	65,468	59,354	W. Hoboken..	29,082	22,094
Jersey City...	292,690	206,433	Elizabeth...	60,509	52,150	Orange.....	26,101	24,141
Paterson....	111,529	105,171	Bayonne....	42,282	32,722	Perth Amboy	25,895	17,639
Trenton.....	84,180	73,307	Passaic.....	37,937	27,837	East Orange..	25,176	21,506
Camden.....	83,368	75,935	Atlantic City	87,593	27,838	N. Brunswick	23,133	20,006

POPULATION OF NEW YORK.

POPULATION OF COUNTIES.

Albany.....	171,497	165,571	Jefferson....	80,459	76,748	Rockland....	45,022	28,928
Allegany....	43,259	41,561	Kings.....	1,359,401	1,158,582	St. Lawrence.	90,043	66,083
Broomfield..	72,286	69,149	Lewis.....	26,543	27,427	Saratoga....	62,657	61,069
Cattaraugus.	65,824	65,643	Livingston..	38,450	37,059	Schenectady.	71,324	65,822
Cayuga.....	65,311	66,234	Madison....	36,690	40,545	Schoharie...	25,273	25,854
Chautauque.	96,882	88,211	Monroe.....	239,442	217,554	Schuyler....	15,122	15,811
Chemung....	51,606	54,063	Montgomery	49,608	47,488	Seneca.....	25,375	22,114
Chenango...	36,784	36,568	Nassau....	69,477	55,448	Steuben....	81,815	82,822
Clinton.....	46,949	47,430	New York...	2,384,326	2,050,690	Suffolk.....	81,652	77,582
Columbia...	42,868	43,211	Niagara....	84,744	74,961	Sullivan....	34,795	32,006
Cortland...	29,503	27,576	Oneida....	139,847	132,800	Tioga.....	28,885	27,951
Delaware...	46,788	45,413	Onondaga...	178,436	168,735	Tompkins...	24,135	23,820
Dutchess...	61,689	61,570	Ontario....	52,691	49,605	Ulster.....	86,661	88,422
Erle.....	478,682	435,658	Orange.....	108,270	103,859	Warren.....	31,525	29,943
Essex.....	32,452	30,707	Orleans....	31,323	30,164	Washington..	47,069	45,624
Franklin....	47,012	42,853	Oswego....	70,111	70,881	Wayne.....	46,441	43,660
Hamilton...	43,320	42,842	Otsego....	48,205	45,030	Westchester.	229,941	184,257
Genesee....	35,736	34,561	Putnam....	14,169	13,767	W. Yorking...	31,855	30,413
Greene.....	31,246	31,473	Queens....	193,241	152,969	Yates.....	19,408	20,318
Hamilton...	4,912	4,947	Rensselaer.	122,579	121,497	Total.....	8,056,672	7,268,891
Herkimer...	53,836	51,042	Richmond..	72,846	67,021	.....	.....	.....

POPULATION BY STATE CENSUSES OF 1905—Continued.

POPULATION OF NEW YORK.—Continued.

POPULATION OF CITIES.

COUNTIES.	State Census 1905.	Federal Census 1900.	COUNTIES.	State Census 1905.	Federal Census 1900.	COUNTIES.	State Census 1905.	Federal Census 1900.
New York.....	4,014,304	3,437,202	Niagara Falls.....	26,559	19,457	Middletown.....	14,516	14,522
Manhattan.....	2,112,897	1,850,093	Newburgh.....	26,500	24,943	Corning.....	15,515	11,051
Bronx.....	271,624	200,507	Jamestown.....	26,160	22,892	Hornellville.....	13,369	11,843
Brooklyn.....	1,358,891	1,166,682	Kingston.....	25,557	24,536	Ogdenburg.....	13,149	14,433
Queens.....	198,241	152,989	Watertown.....	25,447	21,696	Geneva.....	12,530	10,433
Richmond.....	72,846	67,021	Poughkeepsie.....	25,379	24,029	Cortland.....	11,252	9,014
Buffalo.....	376,618	352,357	Mt. Vernon.....	25,066	21,228	Little Falls.....	11,122	10,981
Rochester.....	181,672	162,605	Cohoes.....	24,483	23,910	Rensselaer.....	10,199	7,496
Syracuse.....	117,498	108,374	Amsterdam.....	23,943	20,923	Hudson.....	10,150	9,523
Albany.....	98,370	94,151	Oswego.....	22,572	22,199	N.Tonawanda.....	10,257	9,069
Troy.....	76,851	60,651	New Rochelle.....	20,480	18,720	Plattsburgh.....	9,898	8,434
Utica.....	62,925	56,393	Gloversville.....	18,672	14,349	Olean.....	9,880	9,462
Yonkers.....	61,716	47,931	Lockport.....	17,552	16,581	Johnstown.....	9,840	10,130
Schenectady.....	58,369	31,682	Rome.....	16,567	15,343	Fulton.....	8,848	8,206
Binghamton.....	43,040	39,847	Dunkirk.....	15,251	11,616	Oneida.....	8,420	7,588
Elmira.....	34,682	35,672	Ithaca.....	14,615	13,136	Tonawanda.....	7,904	7,421
Auburn.....	21,423	30,345	Watervliet.....	14,600	14,321			

POPULATION OF IOWA.
POPULATION OF COUNTIES.

Adair.....	15,110	16,192	Franklin.....	14,505	14,996	Montgomery.....	17,021	17,803
Adams.....	12,262	13,601	Fremont.....	16,279	18,546	Muscataine.....	23,171	23,243
Allamakee.....	18,222	18,711	Greene.....	16,089	17,820	O'Brien.....	16,710	16,985
Appanoose.....	27,193	25,927	Grundy.....	13,607	13,757	Oceola.....	8,827	8,725
Audubon.....	12,987	13,626	Guthrie.....	18,013	18,729	Page.....	23,606	24,187
Benton.....	24,117	25,177	Hamilton.....	19,351	19,514	Palo Alto.....	14,132	14,364
Blackhawk.....	36,517	32,379	Hancock.....	12,987	13,752	Plymouth.....	23,818	23,209
Boone.....	27,604	24,200	Hardin.....	21,858	22,794	Pocahontas.....	14,679	15,399
Bremer.....	15,973	16,305	Harrison.....	23,792	25,597	Polk.....	36,580	32,624
Buchanan.....	19,154	21,427	Henry.....	17,722	20,022	Pottawattamie.....	61,867	64,536
Buena Vista.....	15,307	16,975	Howard.....	15,823	14,532	Poweshiek.....	19,445	19,434
Butler.....	17,696	17,955	Humboldt.....	12,129	12,667	Ringgold.....	13,055	15,325
Calhoun.....	17,308	18,569	Iowa.....	11,646	12,327	Sac.....	17,055	17,439
Carroll.....	20,512	20,319	Jackson.....	18,977	19,644	Scott.....	55,910	51,558
Cass.....	20,509	21,274	Jackson.....	22,210	23,515	Shelby.....	17,097	17,903
Cedar.....	18,368	19,371	Jasper.....	27,156	26,976	Sioux.....	24,021	23,337
Cerro Gordo.....	21,534	20,672	Jefferson.....	16,493	17,437	Story.....	23,660	23,159
Cherokee.....	15,982	16,570	Johnson.....	24,683	24,817	Tama.....	23,291	24,585
Chickasaw.....	15,928	17,037	Jones.....	20,427	21,954	Taylor.....	17,021	18,784
Clarke.....	11,639	12,440	Keokuk.....	22,667	24,979	Union.....	18,666	19,928
Clay.....	12,711	13,401	Kossuth.....	21,963	22,720	Van Buren.....	16,565	17,354
Clayton.....	26,734	27,750	Lee.....	28,006	30,719	Wapello.....	36,524	35,426
Clinton.....	42,793	43,832	Linn.....	57,362	55,392	Warren.....	19,575	20,376
Crawford.....	21,000	21,685	Louisa.....	12,898	13,516	Washington.....	20,116	20,713
Dallas.....	23,035	23,058	Lucas.....	15,599	16,136	Wayne.....	16,905	17,491
Davis.....	14,265	15,620	Lyon.....	15,404	13,165	Webster.....	33,425	31,757
Decatur.....	17,044	18,115	Madison.....	17,707	17,710	Winnebago.....	12,043	12,725
Delaware.....	18,761	19,185	Mahaska.....	31,420	34,373	Winneshiek.....	23,107	23,751
Des Moines.....	37,472	35,893	Marion.....	24,107	24,159	Woodbury.....	60,859	64,310
Dickinson.....	8,130	7,965	Marshall.....	28,495	29,991	Worth.....	10,655	10,857
Dubuque.....	61,471	56,403	Mills.....	15,053	16,764	Wright.....	17,639	18,227
Emmet.....	10,105	9,936	Mitchell.....	14,150	14,915	Total.....	2,216,068	2,331,583
Fayette.....	28,552	29,845	Monona.....	16,857	17,980			
Floyd.....	16,779	17,754	Monroe.....	24,376	17,985			

POPULATION OF CITIES.

Des Moines.....	75,626	62,139	Davenport.....	49,797	55,254	Clinton.....	22,756	22,698
Dubuque.....	41,941	36,207	Cedar Rapids.....	28,759	25,656	Burlington.....	22,318	23,201
Sioux City.....	49,941	33,111	Council Bluffs.....	25,331	25,802	Ottumwa.....	20,121	18,197

Law Examinations in New York State in 1906.

To entitle an applicant to an examination as an attorney and counselor he shall pay to the examiners a fee of \$10, and he must prove (15 days in advance) to the satisfaction of the State Board of Law Examiners: 1. That he is a citizen of the State, twenty-one years of age, and that his residence for six months prior to the examination is actual and not constructive, which proof must be made by his own affidavit. 2. That he has studied law in the manner and according to the conditions prescribed for a period of three years, except that if the applicant is a graduate of any college or university his period of study may be two years instead of three; and except also that persons who have been admitted as attorneys in the highest court of original jurisdiction of another State or country, and have remained ther-in as practicing attorneys for at least one year, may be admitted to such examination after a period of law study of one year within this State. 3. That the applicant has passed the regent's examination or its equivalent must be proved by the production of a certified copy of the regent's certificate filed in the office of the Clerk of the Court of Appeals. The examinations of all persons applying to be admitted to practice as attorneys and counselors in the Courts of Record of the State of New York will be held as follows:

1st and 2d Depts.—In Manhattan Hotel, at Grand Central Palace, Lexington Avenue, 42d and 44th Streets, at 8.45 A.M., January 9, April 10, June 20, and October 17. 3d Dept.—In Albany, at Court-House, City Hall, January 9 and June 20, at 9 A.M. 4th Dept.—In Rochester, at Court-House, January 9 and June 20, at 9 A.M. 3d and 4th Depts.—In Syracuse, at Court-House, October 17, at 9 A.M.

Address communications concerning law examinations to F. M. Danaher, Secretary, Albany, N. Y.

Occupations in the United States.

NUMBER OF PERSONS ENGAGED IN PRINCIPAL SPECIFIED OCCUPATIONS.

Census of 1900.)

All occupations.....	23,285,922	Produce and provisions.....	34,194
Agricultural pursuits.....	10,438,719	Not specified.....	366,457
Agricultural laborers.....	4,459,346	Merchants and dealers (wholesale).....	42,310
Dairymen and dairywomen.....	10,931	Messengers and errand and office boys.....	71,625
Farmers, planters, and overseers.....	5,681,257	Newspaper carriers and newsboys.....	6,904
Gardeners, florists, nurserymen, etc.....	62,149	Officials of banks and companies.....	74,246
Lumbermen and raftsmen.....	85,459	Fackers and shippers.....	39,759
Stock raisers, herders, and drovers.....	24,737	Porters and helpers (in stores, etc.).....	54,374
Transient farmers and laborers.....	36,295	Salesmen and saleswomen.....	611,787
Wood choppers.....	5,606	Sailors, boatmen, pilots.....	80,024
Other agricultural pursuits.....	1,264,737	Steam railroad employes.....	582,471
Professional service.....	34,927	Stenographers and typewriters.....	112,474
Actors, professional showmen, etc.....	29,540	Street railway employes.....	68,336
Architects, designers, draughtsmen, etc.....	6,058	Telegraph and telephone linemen.....	14,705
Artists and teachers of art.....	8,887	Telegraph and telephone operators.....	75,080
Authors and scientists.....	111,942	Undertakers.....	16,200
Chemists, assayers, and metallurgists.....	29,683	Weighers, gaugers, and measurers.....	6,670
Clergymen.....	50,782	Not specified.....	34,056
Dentists.....	20,155	Manufacturing and mechanical pursuits.....	7,112,957
Electricians.....	14,344	BUILDING TRADES.	
Engineers (civil).....	30,095	Carpenters and joiners (including ship carpenters).....	602,741
Engineers (mechanical and electrical).....	114,703	Masons (brick and stone).....	161,443
Engineers (milling).....	92,264	Painters, glaziers, and varnishers.....	277,910
Journalists.....	40,595	Paper-hangers.....	22,070
Lawyers.....	45,350	Plasterers.....	37,706
Musicians and teachers of music.....	140,415	Plumbers and gas and steam fitters.....	97,584
Officials, national *.....	6,034	Roofers and slaters.....	9,063
Officials, state.....	446,791	Mechanics (not otherwise specified).....	9,437
Physicians, county and city.....	5,714	CHEMICALS AND ALLIED PRODUCTS.	
Not specified.....	5,691,746	Oil well and oil works employes.....	24,626
Domestic and personal service.....	131,383	Other chemical workers.....	14,514
Barbers and hairdressers.....	88,937	CLAY, GLASS, AND STONE PRODUCTS.	
Bartenders.....	71,371	Brick and tile makers, etc.....	49,934
Boarding and lodging house keepers.....	8,423	Glass workers.....	49,929
Bootblacks.....	14,576	Marble and stone cutters.....	51,525
Firmen (Fire Department).....	4,931	Potters.....	15,140
Hotel-keepers.....	155,524	FISHING AND MINING.	
Housekeepers and stewards.....	11,310	Fishermen and oystermen.....	73,810
Hunters, trappers, guides, and scouts.....	51,226	Miners (coal).....	344,292
Janitors.....	2,619,486	Miners (gold and silver).....	59,995
Laborers (not specified).....	20,334	Miners (not otherwise specified).....	133,010
Longshoremen.....	357,013	Quarrymen.....	334,938
Laundresses and laundresses.....	121,269	BAKERS.	
Nurses and midwives.....	116,615	Bakers.....	79,407
Policemen, watchmen, and detectives.....	34,033	Butchers.....	114,212
Restaurant keepers.....	8,875	Butter and cheese makers.....	19,261
Saloon-keepers.....	1,565,440	Confectioners.....	31,242
Servants and waiters.....	5,714	Meat packers, curers, and picklers.....	18,776
Sextons.....	103,902	Millers.....	40,576
Soldiers (U. S.).....	29,842	Other food preparers.....	13,666
Sailors and marines (U. S.).....	23,422	IRON AND STEEL AND THEIR PRODUCTS.	
Not specified.....	4,778,233	Blacksmiths.....	227,076
Trade and transportation.....	241,333	Iron and steel workers.....	290,737
Agents, insurance, real estate, etc.....	2,813	Machinists.....	283,412
Auctioneers.....	3,384	Steam boiler-makers.....	32,087
Bankers and brokers.....	255,526	Stove, furnace, and grate makers.....	12,473
Bookkeepers and accountants.....	603,721	Tool and cutlery makers.....	28,122
Clerks and copyists.....	29,395	Wheelwrights.....	13,539
Commercial travelers.....	3,053	Wireworkers.....	18,467
Decorators, drapers, and window drawers.....	87,346	LEATHER AND ITS FINISHED PRODUCTS.	
Foremen and overseers, stable, railroad, etc.....	65,381	Boot and shoe makers and repairers.....	209,056
Hostlers.....	76,872	Harness and saddle makers and repairs.....	40,193
Hucksters and peddlers.....	33,680	Leather curriers and tanners.....	45,684
Mail letter carriers.....	28,378	Trunk and leather-case makers, etc.....	7,051
Merchants and men's furnishings.....	792,987	LIQUORS AND BEVERAGES.	
Drugs and medicines.....	87,346	Bottlers and soda-water makers, etc.....	10,546
Dry goods, fancy goods, and notions.....	45,840	Brewers and maltsters.....	20,984
Groceries.....	156,557	Distillers and rectifiers.....	3,145
Liquors and wines.....	13,119	LUMBER AND ITS MANUFACTURERS.	
Boots and shoes.....	15,239	Cabinet makers and furniture manufacturing employes.....	58,719
Cigars and tobacco.....	15,367	Coopers.....	37,226
Clothing and men's furnishings.....	18,097	Piano and organ makers.....	6,220
Coal and wood.....	80,866	Saw and planing mill employes.....	161,687
General store.....	33,031	Other woodworkers.....	82,390
Lumber.....	16,774	METALS AND METAL PRODUCTS OTHER THAN IRON AND STEEL.	
		Brass workers.....	26,760
		Clock and watch makers and repairers.....	24,188
		Copper workers.....	8,168
		Gold and silver workers.....	26,146
		Gunsmiths, locksmiths, and bellhangers.....	7,452
		Tinplate and tinware makers.....	70,613
		Other metal workers.....	40,933

* Including army and navy officers.

(Continued on next page.)

OCCUPATIONS IN THE UNITED STATES—Continued.

PAPER AND PRINTING.			MISCELLANEOUS INDUSTRIES.	
Bookbinders.....	30,286	Seamstresses.....	151,379	
Compositors.....	38,849	Shirt, collar, and cuff makers.....	39,432	
Engravers.....	11,150	Tailors and tailor-sees.....	230,277	
Paper and pulp mill operatives.....	36,329	Other textile workers.....	30,046	
Printers, lithographers, and pressmen.....	118,484			
TEXTILES.				
Artificial-flower makers.....	2,775	Broom and brush makers.....	10,222	
Bleachery and dye works operatives.....	22,299	Builders and contractors.....	56,835	
Carpet factory operatives.....	19,388	Candle, soap, and tallow makers.....	4,022	
Cotton ginners.....	1,391	Engineers and firemen (not locomotive).....	294,546	
Cotton mill operatives.....	246,004	Gas works and smelters.....	6,955	
Hosiery and knitting mill operatives.....	47,120	Glue makers.....	12,276	
Silk mill operatives.....	54,490	Manufacturers and officials, etc.....	158,123	
Woolen mill operatives.....	73,196	Officials of mining and quarrying companies.....	1,935	
Other textile mill operatives.....	104,619	Photographers.....	27,099	
Dressmakers.....	347,476	Publishers of books, maps, and newspapers.....	10,970	
Hat and cap makers.....	22,733	Rubber factory operatives.....	21,865	
Milliners.....	87,881	Tobacco and cigar factory operatives.....	131,644	
		Upholsterers.....	30,839	
		Other miscellaneous industries.....	507,521	

URBAN POPULATION.

GEOGRAPHICAL DIVISIONS.	TOTAL POPULATION.		URBAN POPULATION.		INCREASE IN TOTAL POPULATION.		INCREASE IN URBAN POPULATION.	
	1900.	1890.	1900.	1890.	Number.	P. Cent.	Number.	Per Cent.
North Atlantic division.....	21,046,695	17,406,969	13,613,736	10,071,957	3,639,726	20.9	3,541,779	35.2
South Atlantic division.....	10,443,480	8,557,922	2,049,320	1,554,190	1,585,558	17.9	465,330	31.9
North Central division.....	26,333,004	23,410,417	9,343,213	6,744,936	3,222,877	17.5	2,698,277	38.5
South Central Division.....	14,080,047	11,170,137	1,806,655	1,539,232	2,909,910	26.1	557,423	41.6
Western division.....	4,091,349	3,102,269	1,468,268	1,035,659	989,080	31.9	433,609	41.9
Hawaii.....	154,001	89,990	39,206	22,907	64,011	71.1	16,399	71.6
Total.....	76,148,576	63,037,704	28,411,698	20,768,881	13,110,872	20.8	7,642,817	36.8

Ratio of Urban to Total Population: 1900—31.1 per cent; 1890—29.1 per cent; 1860—16.1 per cent; 1850—12.5 per cent; 1820—4.9 per cent; 1790—3.4 per cent.

CENTRE OF POPULATION IN THE UNITED STATES.

DATE.	POSITION OF CENTRE OF POPULATION.		APPROXIMATE LOCATION BY IMPORTANT TOWNS.	WESTWARD MOVEMENT DURING PRECEDING DECADE.
	N. Latitude	W. Longitude		
1790	39 16.5	76 11.2	23 miles east of Baltimore, Md.....	Miles.
1800	39 16.1	76 56.5	18 miles west of Baltimore, Md.....	41
1810	39 11.5	77 37.2	40 miles northwest by west of Washington, D. C.....	36
1820	39 5.7	78 33.0	16 miles north of Woodstock, Va.....	50
1830	38 57.9	79 16.9	19 miles S. W. of Moorefield, in the present State of W. Va.....	39
1840	39 2.0	80 18.0	16 miles south of Clarksburg, in the present State of W. Va.....	65
1850	38 59.0	81 19.0	23 miles S. E. of Parkersburg, in the present State of W. Va.....	55
1860	39 0.4	82 48.8	20 miles south of Chillicothe, Ohio.....	81
1870	39 12.0	83 35.7	48 miles east by north of Cincinnati, Ohio.....	42
1880	39 4.1	84 39.7	8 miles west by south of Cincinnati, Ohio.....	58
1890	39 11.9	85 32.9	20 miles east of Columbus, Ind.....	48
1900	39 9.5	85 48.9	6 miles southeast of Columbus, Ind.....	14
			Total.....	519

This table was prepared by the Census Office. The centre of the negro population in 1890 was near Rome, Ga., and was travelling Gulfward.

The centre of area of the United States, excluding Alaska and Hawaii and other recent accessions, is in Northern Kansas, in approximate latitude 39° 55', and approximate longitude 98° 50'. The centre of population is therefore about three-fourths of a degree south and more than thirteen degrees east of the centre of area.

RANK OF STATES ACCORDING TO POPULATION.

RANK.	States and Territories.	Popula- tion.	RANK.	States and Territories.	Popula- tion.	RANK.	States and Territories.	Popula- tion.
1	New York.....	7,268,894	19	Minnesota.....	1,751,394	36	New Hampshire.....	411,588
2	Pennsylvania.....	6,302,115	20	Mississippi.....	1,551,270	37	South Dakota.....	401,570
3	Illinois.....	4,821,650	21	California.....	1,485,053	38	Oklahoma.....	398,331
4	Ohio.....	4,157,545	22	Kansas.....	1,470,495	39	Indian Territory.....	392,060
5	Missouri.....	3,106,665	23	Louisiana.....	1,391,635	40	Vermont.....	343,641
6	Texas.....	3,048,710	24	South Carolina.....	1,340,316	41	North Dakota.....	318,146
7	Massachusetts.....	2,805,346	25	Arkansas.....	1,311,554	42	Dist. of Columbia.....	278,718
8	Indiana.....	2,516,462	26	Maryland.....	1,188,044	43	Utah.....	275,749
9	Michigan.....	2,420,982	27	Nebraska.....	1,068,300	44	Montana.....	243,329
10	Iowa.....	2,231,853	28	West Virginia.....	968,809	45	New Mexico.....	195,310
11	Georgia.....	2,216,331	29	Connecticut.....	908,420	46	Delaware.....	184,725
12	Kentucky.....	2,147,174	30	Maine.....	694,466	47	Idaho.....	161,772
13	Wisconsin.....	2,069,042	31	Colorado.....	539,700	48	Hawaii.....	154,001
14	Tennessee.....	2,020,616	32	Florida.....	528,542	49	Arizona.....	123,931
15	North Carolina.....	1,893,810	33	Washington.....	518,103	50	Wyoming.....	92,531
16	New Jersey.....	1,883,669	34	Rhode Island.....	428,556	51	Alaska.....	63,592
17	Virginia.....	1,854,184	35	Oregon.....	413,536	52	Nevada.....	42,335
18	Alabama.....	1,828,697						

National Municipal and Civic Organizations.

NATIONAL MUNICIPAL LEAGUE.

President—Charles J. Bonaparte, Baltimore, Md. *First Vice-President*—Charles Richardson, Philadelphia. *Second Vice-President*—Thomas N. Strong, Portland, Ore. *Third Vice-President*—Edmund J. James, Chicago. *Fourth Vice-President*—H. Dickson Bruns, New Orleans. *Fifth Vice-President*—Albert Bushnell Hart, Cambridge, Mass. *Secretary*—Clinton Rogers Woodruff, 121 South Broad Street, Philadelphia. *Treasurer*—George Burnham, Jr., Philadelphia. *Executive Committee*—Chairman, Horace E. Deming, New York; Harry A. Garfield, Princeton; Oliver McClintock, Pittsburgh, Pa.; William G. Low, Brooklyn; George B. Hatch, New York; W. J. Denison, New York; Dudley Tibbits, Troy; John A. Butler, Milwaukee; George W. Guthrie, Pittsburgh; W. P. Bancroft, Wilmington, Del.; Harry B. French, Philadelphia; Robert W. DeForest, New York; George Haven Putnam, New York; J. Horace McFarland, Harrisburg; Elliot Hunt Pendleton, Cincinnati; Harry T. Atkins, Cincinnati; L. E. Holden, Cleveland; Mattoon M. Curtis, Cleveland; John Davis, Detroit; Henry L. McCune, Kansas City; J. Pemberton Baldwin, New Orleans; Frank J. Symmes, San Francisco, and the officers. The League is composed of associations formed in cities of the United States, and having as an object the improvement of municipal government. It has no connection with State or national parties or issues, and confines itself strictly to municipal affairs. Any association belonging to the League may withdraw at any time.

In affiliation with the National League are over 125 municipal reform associations, comprised of the Good Government Clubs, Municipal Leagues, Reform Leagues, Taxpayers' Associations, Boards of Trade, Chambers of Commerce, and other local reform associations of cities throughout the Union, and 1,100 individual members.

LEAGUE OF AMERICAN MUNICIPALITIES.

President—R. G. Rhett, Charleston, S. C. *First Vice-President*—Henry Bohl, Columbus, Ohio. *Second Vice-President*—J. E. McCafferty, Wilmington, Del. *Third Vice-President*—C. E. Hine, Poughkeepsie. *Fourth Vice-President*—F. S. Spence, Toronto, Canada. *Secretary*—John MacVicar, Des Moines, Iowa. *Treasurer*—William D. Morgan, Georgetown, S. C. *Trustees*—Robert H. Finch, Toledo, Ohio; Hugo Grosser, Chicago; Louis Betz, St. Paul, Minn.; M. A. Brouse, Kokomo, Ind.; Miles Cook, East St. Louis, Ill.; H. F. Hoopes, Baltimore; Otto Reinhardt, Detroit.

The objects of the League of American Municipalities are as follows: The general improvement and facilitation of every branch of municipal administration by the following means: First—The perpetuation of the organization as an agency for the coöperation of American cities in the practical study of all questions pertaining to municipal administration. Second—The holding of annual conventions for the discussion of contemporaneous municipal affairs. Third—The establishment and maintenance of a central bureau of information for the collection, compilation, and dissemination of statistics, reports, and all kinds of information relative to municipal government. The membership of the League includes nearly all of the important cities in this country.

NATIONAL GOOD ROADS ASSOCIATION.

President—W. H. Moore, St. Louis, Mo. *Secretary*—R. W. Richardson, 140 Laclede Building, St. Louis, Mo. *Treasurer*—C. H. Huttig, St. Louis, Mo., with vice-presidents representing each State and Territory. This Association was organized by delegates from thirty-eight States in national convention at Chicago, November 21, 1900. An extensive campaign for good roads all over the Union is in progress. The officials of several great railway systems have pledged their support and energetic coöperation. The Governors of thirty-six States and Territories will be invited to deliver special messages on the subject of good roads to their general legislative assemblies of 1906. Many States will enact legislation creating State Highway Commissioners this year. Ninety-five per cent of every load by railroad, steamship, or express must be carted in a wagon or truck over a highway. It costs the farmers of the United States nearly three times more than those of Europe to market an equal tonnage of farm products over primary roads.

AMERICAN CIVIC ASSOCIATION.

President—J. Horace McFarland, Harrisburg, Pa. *Secretary*—Clinton Rogers Woodruff, North American Building, Philadelphia. *Vice-Presidents*—George Foster Peabody, New York; Franklin MacVegh, Chicago; James D. Phelan, San Francisco. *Department Presidents*—Woman's Outdoor Art League, Mrs. E. L. Upton; Public Recreation, Joseph Lee, Boston; Arts and Crafts, Mrs. M. F. Johnston, Richmond, Ind.; City Making, Frederick L. Ford, Hartford; Outdoor Art, Warren H. Manning, Boston; Factory Betterment, Edwin L. Shuey, Dayton; Children's Gardens, Dick J. Crosby, Washington; Parks and Public Reservations, Andrew Wright, Cranford, Philadelphia; Public Nuisances, Thomas H. McBride, Iowa City; Railroad Improvements, Mrs. A. E. McCrea, Chicago; Rural Improvements, Ossian C. Simonds, Chicago; School Extension, E. J. Hartman, Boston; Settlements, Frank Chapin Bray, Chicago; Press, Graham Remeyn Tayler, Chicago. *Treasurer*—William B. Howland, New York.

The American Civic League was formed by merger of the American League for Civic Improvement and the American Park and Outdoor Art Association, June 10, 1904. The scope of the activities of the Association is a campaign of organization and propaganda, including the provision of lecturers, lantern slides, literature, and expert services. The range of interests served by the departments of the Association, which include leading authorities, is indicated by the following list: Arts and crafts, civic church, libraries and museums, municipal art, municipal reform, parks (outdoor art), preservation of nature (including forestry), public nuisances (smoke, advertising, etc.), public recreation (gymnasiums, playgrounds, baths, etc.), rural improvement (roads, schools, churches, homes), sanitation, school extension (free lectures, vacation schools, parents' associations, etc.), social settlements, village improvement. Correspondence should be addressed to 703-707 North American Building Philadelphia.

INTERNATIONAL REFORM BUREAU.

International Reform Bureau, 206 Pennsylvania Avenue., S. E., Washington, D. C. *President*—Col. Weston Flint. *Superintendent and Treasurer*—Dr. Wilbur F. Crafts. Devoted to the repression of intemperance, impurity, Sabbath-breaking, gambling, and kindred evils, by lectures, letters, legislation, and literature. The Bureau has drawn nine laws that have passed Congress.

Population of Incorporated Places; Census of 1900.

ONE HUNDRED LARGEST CITIES.

CITIES.	Population.	CITIES.	Population.	CITIES.	Population.	CITIES.	Population.
New York, N. Y.	3,437,992	Toledo, Ohio.	131,892	Wilmington, Del.	76,598	Kansas City, Kan.	51,418
Chicago, Ill.	1,698,875	All-gheny, Pa.	129,896	Camden, N. J.	75,883	Harrisburg, Pa.	50,167
Philadelphia, Pa.	1,293,947	Columbus, Ohio	125,560	Trenton, N. J.	73,307	Portland, Me.	50,145
St. Louis, Mo.	515,238	Worcester, Mass.	118,421	Troy, N. Y.	70,557	Yonkers, N. Y.	47,931
Boston, Mass.	560,899	Syracuse, N. Y.	108,374	Bridgeport, Ct.	70,996	Norfolk, Va.	46,654
Baltimore, Md.	809,957	New Haven, Ct.	108,027	Lynn, Mass.	68,513	Waterbury, Ct.	45,859
Cleveland, Ohio.	335,287	Galena, Ill.	105,711	Dayton, Ohio.	68,900	Dayton, Ohio.	45,712
Buffalo, N. Y.	352,287	Fall River, Mass.	104,863	Springfield, Mass.	62,559	Fort Wayne, Ind.	45,115
San Francisco, Cal.	342,782	St. Joseph, Mo.	102,979	New Bedford, Mass.	62,442	Youngstown, Ohio.	44,885
Cincinnati, Ohio.	325,992	Omaha, Neb.	102,565	Des Moines, Iowa.	62,159	Houston, Tex.	44,633
Pittsburgh, Pa.	321,615	Los Angeles, Cal.	102,479	Springfield, Mass.	62,059	Covington, Ky.	42,938
New Orleans, La.	287,104	Memphis, Tenn.	102,220	Somerville, Mass.	61,849	Akron, Ohio.	42,798
Detroit, Mich.	285,704	Scranton, Pa.	102,026	Hoboken, N. J.	59,354	Dallas, Tex.	42,355
Milwaukee, Wis.	285,215	Lowell, Mass.	85,969	Crossville, Ind.	58,907	Saginaw, Mich.	42,345
Washington, D. C.	278,215	Albany, N. Y.	94,151	Manchester, N. H.	58,987	Lancaster, Pa.	41,459
Newark, N. J.	216,070	Cambridge, Mass.	91,286	Utica, N. Y.	58,382	Lincoln, Neb.	40,169
Jersey City, N. J.	206,333	Portland, Ore.	90,426	Peoria, Ill.	56,100	Brooklyn, Mass.	40,063
Louisville, Ky.	204,731	Atlanta, Ga.	89,872	Charleston, S. C.	55,807	Birmingham, N. Y.	39,647
Minneapolis, Minn.	202,718	Grand Rapids, Mich.	87,565	Savannah, Ga.	54,244	Augusta, Ga.	39,441
Providence, R. I.	175,897	Dayton, Ohio.	85,333	Salt Lake City, Utah	54,351	Honolulu, Hawaii	39,308
Indianapolis, Ind.	169,164	Richmond, Va.	85,830	San Antonio, Tex.	53,321	Lawrence, Kan.	39,252
Kansas City, Mo.	171,452	Nashville, Tenn.	80,955	Duluth, Minn.	52,669	Altoona, Pa.	38,973
St. Paul, Minn.	153,055	Seattle, Wash.	80,671	Erie, Pa.	52,733	Wheeling, W. Va.	38,878
Rochester, N. Y.	141,608	Hartford, Ct.	79,850	Elizabeth, N. J.	52,130	Mobile, Ala.	38,469
Denver, Col.	133,850	Reading, Pa.	78,961	Wilkes-Barre, Pa.	51,721	Birmingham, Ala.	38,415

INCORPORATED PLACES HAVING 5,000 INHABITANTS OR MORE.

Adrian, Mich.	9,654	Bayonne, N. J.	32,722	Cadillac, Mich.	5,997	Columbus, Miss.	6,484
Akron, Ohio.	42,728	Beaumont, Tex.	7,875	Cairo, Ill.	12,561	Columbus, Ohio.	125,560
Alameda, Cal.	16,464	Beaverdam, Wis.	5,128	Calais, Me.	7,655	Concord, N. H.	19,632
Albany, N. Y.	94,151	Beaver Falls, Pa.	10,654	Cambridge, Md.	5,747	Concord, N. C.	7,010
Albuquerque, N.M.	169,164	Bedford, Ind.	6,115	Cambridge, Mass.	91,896	Cornwall, Ohio.	7,133
Alexandria, Ind.	7,291	Bellaire, Ohio.	9,912	Cambridge, Ohio.	8,241	Conneville, Pa.	7,160
Alexandria, Va.	14,528	Bellefontaine, Ohio.	6,649	Camden, N. J.	75,935	Connersville, Ind.	6,836
Albany, Pa.	129,896	Bellefonte, Pa.	17,484	Canan Dover, Ohio.	5,422	Coushock, Pa.	5,762
Allentown, Pa.	35,416	Belleveue, Ky.	6,322	Candaigua, N. Y.	6,161	Corning, N. Y.	11,091
Alliance, Ohio.	8,271	Beloit, Wis.	10,437	Canton, Ill.	6,564	Corry, Pa.	5,369
Alpena, Mich.	11,812	Belvidere, N. J.	6,537	Canton, Ohio.	30,667	Coshocton, Tex.	9,313
Alton, Ill.	7,210	Benton, Mo.	5,658	Canton, Pa.	15,360	Courtsville, Ohio.	7,133
Altona, Pa.	28,872	Benton Harbor, Mich.	6,592	Carroll, Pa.	9,816	Coxsack, Ohio.	6,473
Americus, Ga.	20,929	Berkeley, Cal.	13,214	Carthage, Mo.	9,416	Council Bluffs, Iowa.	25,802
Amsterdam, N. Y.	20,399	Berlin, N. H.	8,889	Catskill, N. Y.	5,484	Covington, Ky.	42,918
Anacostia, Mont.	8,432	Bessmer, Ala.	6,358	Cedar Rapids, Iowa.	25,565	Crawfordsville, Ind.	6,640
Anderson, Ind.	20,175	Beulah, Pa.	7,293	Cedar Rapids, Iowa.	25,565	Creston, Iowa.	7,752
Anderson, S. C.	5,498	Bevilacqua, Pa.	13,884	Cedar Rapids, Iowa.	25,565	Cripple Creek, Col.	10,147
Annapolis, Md.	14,509	Biddeford, Me.	15,145	Central Falls, Pa.	8,285	Crofton, Md.	8,269
Ann Arbor, Mich.	14,509	Biloxi, Miss.	5,437	Central Falls, Pa.	18,187	Crofton, Md.	17,188
Anniston, Ala.	9,693	Birmingham, N. Y.	39,647	Centra, Ill.	6,721	Dallas, Tex.	42,653
Ansonia, Ct.	12,681	Birmingham, Ala.	38,415	Chamberburg, Pa.	8,864	Danbury, Ct.	16,537
Antigo, Wis.	5,145	Bloomfield, N. J.	9,668	Champaign, Ill.	9,098	Danville, Pa.	16,354
Appleton, Wis.	15,058	Bloomington, Ind.	23,286	Charlottesville, Va.	5,930	Danville, Pa.	8,042
Arbuda, Pa.	5,398	Bloomington, Ill.	6,450	Charleston, Ill.	5,488	Danville, Va.	16,229
Ardmore, I. T.	5,831	Bloomshurg, Pa.	6,170	Charleston, S. C.	55,807	Davenport, Iowa.	35,525
Argentine, Kan.	5,778	Blue Is and, Ill.	6,114	Charleston, W. Va.	11,099	Dayton, Ky.	6,104
Arkansas City, Kan.	6,140	Boise, Idaho	5,957	Charlotte, N. C.	18,091	Dayton, Ohio.	83,233
Asheville, N. C.	14,694	Bonham, Tex.	5,642	Charlottesville, Va.	6,449	Decatur, Ill.	20,754
Ashtland, Ky.	6,600	Boone, Iowa.	8,860	Chattanooga, Tenn.	30,154	Defiance, Ohio.	7,579
Ashtland, Pa.	6,438	Boston, Mass.	560,899	Chattanooga, Tenn.	30,154	De Kalb, Ill.	5,904
Ashland, Wis.	13,074	Boulder, Col.	6,170	Chelsea, Mass.	34,072	Delaware, Ohio.	7,940
Ashtabula, Ohio.	12,850	Bowling Green, O.	8,229	Chester, Pa.	22,883	Denison, Tex.	11,807
Astoria, Ore.	8,383	Bowling Green, O.	5,067	Cheyenne, Wyo.	14,405	Derby, Conn.	13,859
Atchison, Kan.	15,722	Bradford, Pa.	15,654	Chicago, Mass.	19,147	Derby, Ct.	7,930
Athens, Ga.	10,245	Bradford, Pa.	15,029	Chicago, Ill.	1,698,575	Des Moines, Iowa.	62,139
Atlanta, Ga.	89,872	Brainerd, Minn.	7,524	Chicago Heights, Ill.	5,100	De Soto, Mo.	5,611
Atlantic City, Iowa	5,046	Bratt ebord, Vt.	5,297	Chillicothe, Mo.	6,908	Detroit, Mich.	288,704
Atlantic City, N. J.	27,828	Brazil, Ind.	7,756	Chillicothe, Ohio.	12,376	Dixon, Ill.	7,917
Auburn, N. Y.	22,923	Bridgeton, N. J.	13,913	Chippewa Falls, Wis.	8,064	Dover, N. H.	15,207
Auburn, N. Y.	30,345	Bristol, Pa.	6,268	Chickasha, Okla.	3,929	Du Bois, Pa.	8,923
Augusta, Ga.	39,441	Bristol, Pa.	7,104	Circleville, Ohio.	6,981	Du Bois, Pa.	9,375
Augusta, Me.	11,633	Bristol, Pa.	7,104	Clarksville, Tenn.	9,431	Duquesne, Iowa.	36,297
Aurora, Ill.	24,147	Brockton, Mass.	40,032	Cleburne, Tex.	5,081	Duluth, Minn.	52,969
Aurora, Mo.	6,191	Brookfield, Mo.	5,483	Cleveland, Ohio.	7,497	Dunkirk, N. Y.	11,616
Austin, Minn.	5,474	Brownsville, Tex.	6,305	Cleveland, Ohio.	381,763	Dunmore, Pa.	12,058
Austin, Tex.	22,923	Brunswick, Ga.	9,081	Columbia, Mo.	22,693	Duquesne, Pa.	9,363
Baker City, Ia.	6,663	Brunswick, Me.	5,210	Columbia, Pa.	5,061	East Liverpool, Ohio	16,485
Baltimore, Md.	508,917	Brunswick, Me.	5,210	Colo., N. Y.	2,210	Easton, Pa.	25,238
Bangor, Me.	21,890	Bucyrus, O.	6,500	Coldwater, Mich.	6,246	East Orange, N. J.	21,506
Baraboo, Wis.	5,751	Buffalo, N. Y.	352,397	Colo., Springs, Col.	21,065	Eastport, Me.	5,311
Barre, Vt.	8,448	Burlington, Iowa.	23,001	Columbia, Mo.	5,561	East St. Louis, Ill.	59,665
Batavia, N. Y.	9,180	Burlington, Mo.	7,397	Columbia, Pa.	12,918	East View, Pa.	17,517
Bath, Me.	10,245	Burlington, Vt.	18,640	Columbia, Tenn.	7,118	Easton, N. C.	5,679
Baton Rouge, La.	11,263	Butler, Pa.	10,853	Columbia, Tenn.	6,452	Elgin, Ill.	22,433
Battle Creek, Mich.	18,866	Butte, Mont.	30,470	Columbus, Ga.	17,614	Elizabeth, N. J.	52,130
Bay City, Mich.	27,628			Columbus, Ind.	8,130	Elizabeth, N. C.	6,343

*As reported by the U. S. Census Office. Unincorporated towns and townships were not considered. For population of some of the cities included in this list in 1905, see pages 404 and 405.

410 Population of Incorporated Places in the United States.

INCORPORATED PLACES HAVING 5,000 INHABITANTS OR MORE—Continued.

CITIES.	Popula- tion.	CITIES.	Popula- tion.	CITIES.	Popula- tion.	CITIES.	Popula- tion.
Elkhart, Ind.	15,184	Haverstraw, N. Y.	5,925	Lima, Ohio	21,723	Mt. Vernon, Ind.	5,132
Elmira, N. Y.	35,572	Hazelton, Pa.	14,230	Lincoln, Ill.	8,962	Mt. Vernon, N. Y.	21,229
El Paso, Tex.	15,906	Helena, Ark.	5,550	Lincoln, Neb.	40,169	Mt. Vernon, Ohio.	6,833
Elwood, Ind.	12,550	Helena, Mont.	10,770	Litfield, Ill.	5,918	Muncie, Ind.	20,942
Elyria, Ohio	8,791	Herkimer, N. Y.	10,272	Little Falls, Minn.	5,774	Munphysboro, Ill.	6,463
Emporia, Kan.	8,223	Herkimer, N. Y.	5,555	Little Falls, N. Y.	10,881	Muscatoine, Iowa	14,075
Englewood, N. J.	6,253	Hillsboro, Tex.	5,346	Little Rock, Ark.	38,307	Muskegon, Mich.	20,518
erie, Pa.	52,733	Hoboken, N. J.	59,364	Lock Haven, Pa.	7,363	Nashville, Tenn.	18,716
Escanaba, Mich.	9,349	Holland, Mich.	7,730	Lockport, N. Y.	16,581	Nashua, N. H.	23,958
Etna, Pa.	5,384	Holyoke, Mass.	45,712	Logan, Utah.	5,471	Nashville, Tenn.	80,665
Eureka, Cal.	7,327	Honolulehu, Hawaii	39,306	Logansport, Ind.	16,204	Natchez, Miss.	12,210
Evansport, Ill.	19,259	Honolulu, Hawaii	39,306	Long Branch, N. J.	8,872	Naugatuck, Ct.	10,541
Evansville, Ind.	59,007	Hoosick Falls, N. Y.	5,671	Lorain, Ohio.	16,028	Nebraska City, Neb.	7,380
Everett, Wash.	24,336	Hopkinsville, Ky.	7,280	Los Angeles, Cal.	102,479	Neenah, Wis.	5,954
Everett, Mass.	7,858	Hornelsville, N. Y.	11,815	Louisiana City, Mo.	5,473	Newark, N. J.	18,635
Fairmont, W. Va.	37,385	Kat Springs, Ark.	9,373	Louisville, Ky.	904,321	Newtonville, Ohio	5,471
Fall River, Mass.	104,863	Houston, Tex.	44,633	Lowell, Mass.	94,969	Neodesha, Mo.	7,461
Fargo, N. Dak.	9,589	Hudson, N. Y.	9,528	Ludington, Mich.	7,166	New Albany, Ind.	20,628
Faribault, Minn.	7,868	Huntingdon, Pa.	6,053	Lynchburg, Va.	18,891	Newark, N. J.	246,070
Fergus Falls, Minn.	6,012	Huntington, Ind.	9,491	Lynn, Mass.	68,513	Newark, Ohio	18,157
Findlay, Ohio	17,613	Huntington, W. Va.	11,923	McKeessport, Pa.	34,327	New Bedford, Mass.	62,442
Fitchburg, Mass.	31,531	Huntsville, Ala.	5,065	McKees Rocks, Pa.	6,352	Newbern, N. C.	1,960
Flint City, Mich.	9,373	Hutchinson, Kan.	9,373	Macon, Ga.	5,375	New Britain, Conn.	6,820
Flint, Ala.	6,478	Huron, N. Y.	5,138	Madison, Ind.	6,974	New Britain, Conn.	25,998
Fond du Lac, Wis.	15,110	Independence, Mo.	7,835	Madison, Wis.	19,164	New Brunswick, N. J.	20,006
Fort Dodge, Iowa	12,162	Indianapolis, Ind.	169,164	Malden, Mass.	33,664	Newburgh, N. Y.	14,943
Fort Madison, Iowa	9,278	Iola, Kan.	5,791	Malden, N. Y.	5,935	Newburgh, Ohio	5,909
Fort Scott, Kan.	10,322	Iona City, Mich.	5,208	Malone, N. Y.	5,935	Newburyport, Mass.	14,478
Fort Smith, Ark.	11,587	Iowa City, Iowa	7,987	Manchester, N. H.	58,877	Newcaste, Pa.	93,539
Fort Wayne, Ind.	97,835	Ipswich, N. H.	7,987	Manchester, Vt.	9,715	Newport, N. H.	108,027
Fort Worth, Tex.	26,689	Ironton, Ohio	11,868	Manchester, Vt.	9,715	New Iberia, La.	6,815
Fostoria, Ohio	7,730	Ironwood, Mich.	9,705	Manistee, Mich.	14,260	New London, Ct.	17,548
Frankfort, Ind.	7,100	Irrvington, N. J.	5,555	Manitowoc, Wis.	11,786	New Orleans, La.	287,104
Frankfort, Ky.	9,487	Isppemling, Mich.	13,255	Mankato, Minn.	10,599	New Philadelphia, O.	6,213
Franklin, N. H.	5,846	Itasca, N. Y.	13,136	Mansfield, Ohio	17,640	Newport, Ky.	18,301
Franklin City, Pa.	7,317	Jackson, Mich.	25,180	Marshall, Oh.	13,348	Newport, R. I.	22,044
Frederick, Md.	9,278	Jackson, Miss.	7,815	Marshall, Wis.	11,441	Newport News, Va.	14,835
Fredericksburg, Va.	5,068	Jackson, Tenn.	14,311	Marion, Ind.	17,327	New Rochelle, N. Y.	14,720
Freeland, Pa.	5,254	Jacksonville, Fla.	28,429	Marion, Ohio	11,862	Newton, Kan.	6,908
Freeport, Ill.	13,258	Jacksonville, Ill.	15,078	Marlboro, Mass.	13,609	Newton, Mass.	33,587
Fremont, Neb.	7,241	Jamestown, N. Y.	22,992	Marquette, Mich.	10,058	New Ulm, Minn.	5,403
Fremont, Ohio	8,430	Janesville, Wis.	13,187	Marshall, Mo.	5,086	N. Watom, Wash.	6,324
Fresno, Cal.	12,479	Jeannette, Pa.	5,865	Marshall, Tex.	7,855	New York, N. Y.	3,437,920
Frostburg, Md.	5,274	Jefferson, Mo.	9,665	Marshfield, Iowa	11,441	New York Mills, N. Y.	1,457
Fulton, N. Y.	5,274	Jefferson, Mo.	10,774	Marshfield, Wis.	5,840	Niles, Ohio	7,468
Gainesville, Tex.	7,874	Jersey City, N. J.	206,483	Martinsburg, W. Va.	7,564	Niles, Alaska	12,488
Galesburg, Ill.	5,005	Johnstown, N. Y.	10,130	Martin's Ferry, Ohio	7,760	Norfolk, Va.	46,624
Galena, Kan.	10,135	Johnstown, Pa.	35,936	Mason City, Iowa	6,746	Norristown, Pa.	22,265
Galesburg, Ill.	18,607	Joliet, Ill.	29,353	Messillon, Ohio	11,944	North Adams, Mass.	24,900
Galion, Ohio	7,829	Joplin, Mo.	26,023	Matawan, N. Y.	5,807	Northampton, Mass.	18,943
Gallipolis, Ohio	5,432	Kalamazoo, Mich.	24,404	Matteson, Ill.	9,429	North Braddock, Pa.	5,855
Galveston, Tex.	9,278	Kane, Pa.	5,296	Mayville, N. Y.	6,423	North Plainfield, N. J.	5,009
Gardner, Mo.	5,501	Kankakee, Ill.	13,555	Meville, Pa.	10,991	N. Tonawanda, N. Y.	9,069
Geneva, N. Y.	10,433	Kansas City, Kan.	51,418	M-dford, Mass.	18,244	Norwalk, Ct.	6,125
Glens Falls, N. Y.	12,618	Kansas City, Mo.	163,752	McLrose, Mass.	12,962	Norwalk, Ohio	7,074
Glenview, Ohio	5,588	Kaukauna, Wis.	5,115	Memphis, Tenn.	102,320	Norwich, Ct.	17,221
Gloucester, Mass.	26,121	Kearney, Neb.	5,634	Menasha, Wis.	5,589	Norwich, N. Y.	5,766
Gloucester, N. J.	6,340	Kearny, N. J.	10,896	Menominee, Mich.	12,215	Norwood, Ohio	6,480
Gloversville, N. Y.	9,349	Keene, N. H.	9,165	Menominee, Wis.	5,655	Oakland, Cal.	66,990
Goldboro, N. C.	5,877	Kenosha, Wis.	11,606	Meriden, Ct.	24,296	Ocoite, Wis.	5,646
Goshen, Ind.	7,810	Kenton, Ohio	6,852	Meidan, Miss.	14,450	Oelwein, Iowa	5,142
Grafton, W. Va.	5,650	Keokuk, Iowa	14,641	Merrill, Wis.	8,537	Ogden, Utah	16,613
Grand Forks, N. D.	7,652	Kewanee, Ill.	8,382	Mexico, Mo.	5,099	Odesburg, N. Y.	12,633
Grand Island, Neb.	7,554	Ky West, Fla.	17,114	Michigan City, Ind.	14,830	Oll City, Pa.	12,264
G'd Rapids, Mich.	87,665	Kington, N. Y.	24,535	Middletown, Ct.	9,889	Onondaga, N. Y.	16,677
Great Falls, Mont.	14,884	Kirkville, Tenn.	5,968	Middleton, Wis.	9,225	Onondaga, N. Y.	16,677
Green Bay, Wis.	18,884	Knoxville, Tenn.	32,837	Middletown, Ohio	14,821	Oxford, Pa.	5,830
Greensboro, N. C.	10,035	Kokomo, Ind.	10,609	Middletown, Pa.	5,608	Oldtown, Wis.	5,763
Greensburg, Ind.	5,034	Laconia, N. H.	8,042	Millvale, Pa.	6,736	Olean, N. Y.	9,462
Greensburg, Pa.	6,508	Lacrosse, Wis.	28,895	Millville, N. J.	10,523	Olyphant, Pa.	6,180
Greenville, Miss.	7,642	Lafayette, Ind.	18,116	Milton, Pa.	6,175	Omaha, Neb.	102,555
Greenville, N. C.	5,501	Lake Charles, La.	6,880	Millwaukee, Wis.	285,315	Omeida, N. Y.	6,364
Greenville, S. C.	18,866	Lancaster, Ohio	8,941	Minneapolis, Minn.	202,118	Onondaga, N. Y.	7,147
Greenville, Tex.	6,860	Lancaster, Pa.	41,459	Milwaukee, Wis.	5,560	Orange City, N. J.	22,441
Griffin, Ga.	6,857	Lansing, Mich.	16,485	Mobile, Ala.	8,012	Orangeburg, N. Y.	28,284
Guthrie, Okla.	10,006	Lansingburg, N. Y.	12,595	Moine, Ill.	17,248	Oskaloosa, Iowa	9,212
Hackensack, N. J.	9,443	Loripie, Ind.	7,112	Monmouth, Ill.	7,460	Ossining, N. Y.	7,938
Hagestown, Md.	13,591	Loripie, Ind.	8,207	Monroeville, Pa.	12,948	Oswego, N. Y.	22,189
Hamilton, Ohio	23,914	Laredo, Tex.	13,429	Monroeville, Pa.	5,773	Ottawa, Ill.	10,688
Hammond, Ind.	18,866	Lebanon, Ill.	10,426	Monroeville, Pa.	5,773	Ottawa, Kan.	5,634
Hanibal, Mo.	12,780	Laurum, Mich.	5,443	Monroeville, Pa.	5,043	Ottumwa, Iowa	18,187
Hanover, Pa.	5,202	Lawrence, Kan.	10,872	Montclair, N. J.	13,992	Owatonna, Minn.	5,561
Harrisburg, Pa.	50,167	Lawrence, Mass.	62,559	Montgomery, Ala.	30,346	Owego, N. Y.	5,039
Harrison, N. J.	10,596	Lead, S. Dak.	6,210	Montpelier, Vt.	6,256	Owensboro, Ky.	13,189
Hartford, Ct.	79,850	Leadville, Col.	12,445	Montpelier, Vt.	6,256	Owosso, Mich.	8,696
Hartford, Ind.	5,912	Leavenworth, Kan.	20,735	Monroeville, Pa.	11,267	Paducah, Ky.	19,446
Hartsville, S. C.	9,278	Lebanon, Mo.	17,829	Monroeville, Pa.	5,392	Painesville, Ohio	5,024
Hastings, Neb.	7,188	Lebanon, Mo.	17,829	Monroeville, Pa.	18,179	Palatine, Tex.	8,297
Haverhill, Mass.	27,175	Lexington, Mo.	23,761	Mt. Clemens, Mich.	6,576	Pana, Ill.	5,350
		Lexington, Ky.	26,368	Mt. Vern, N. H.	5,216	Paris, Ill.	6,105

Foreign-Born Population of Largest Cities

OF THE UNITED STATES—CENSUS OF 1900.

PRINCIPAL COUNTRIES OF BIRTH.	BALTIMORE.		BOSTON.		BUFFALO.		CHICAGO.		CINCINNATI.		CLEVELAND.		DETROIT.	
	Num-ber.	Per Ct.	Num-ber.	Per Ct.	Num-ber.	Per Ct.	Num-ber.	Per Ct.	Num-ber.	Per Ct.	Num-ber.	Per Ct.	Num-ber.	Per Ct.
Total	68,600	100	197,129	100	104,252	100	537,112	100	57,961	100	124,631	100	96,563	100
Austria	1,356	2.0	1,115	0.6	776	0.8	11,815	2.0	654	1.1	4,630	3.7	471	0.5
Bohemia	2,321	3.4	93	*	39	*	36,262	6.2	94	0.2	13,599	10.9	612	0.6
Canada (English)†	629	0.9	47,374	24.0	16,509	15.8	29,472	5.0	928	1.6	7,839	6.3	25,403	26.3
Canada (French)†	51	0.1	2,908	1.5	733	0.7	5,307	0.9	103	0.2	772	0.6	3,541	3.7
Denmark	107	0.2	675	0.3	148	0.1	10,166	1.7	49	0.1	373	0.3	231	0.2
England	2,841	4.1	13,174	6.7	6,908	6.6	59,308	5.0	2,201	3.8	10,621	8.5	6,747	6.6
France	269	0.5	1,602	0.5	791	0.8	2,989	0.5	778	1.3	485	0.4	589	0.6
Germany	33,208	48.4	10,522	5.3	36,720	35.2	170,738	29.1	38,219	65.9	40,648	32.6	32,027	33.2
Holland	98	0.1	391	0.2	311	0.3	18,555	3.2	359	0.6	804	0.6	397	0.4
Hungary	155	0.2	530	0.2	215	0.2	4,946	0.8	206	0.4	9,558	7.7	91	0.1
Ireland	9,690	14.1	70,147	35.6	11,292	10.8	73,913	12.6	9,114	15.7	13,120	10.5	6,412	6.7
Italy	2,042	3.0	13,738	7.0	5,659	5.4	16,008	2.7	917	1.6	3,655	2.5	905	0.9
Mexico	12	*	13	*	8	*	102	*	18	*	9	*	8	*
Norway	198	0.3	1,145	0.6	185	0.2	22,011	3.8	12	*	249	0.2	75	0.1
Poland (Austrian)	139	0.2	61	*	2,643	2.5	9,499	1.6	4	*	752	0.6	1,074	1.1
Poland (German)	733	1.1	216	0.1	13,092	12.6	32,995	5.6	89	0.2	3,577	2.9	10,703	11.1
Poland (Russian)	1,694	2.5	3,375	1.7	2,811	2.7	15,026	2.6	244	0.6	4,119	3.3	1,738	1.8
Poland (unknown)	245	0.4	180	0.1	284	0.3	2,193	0.4	34	0.1	144	0.1	115	0.1
Russia	10,393	15.3	14,995	7.6	1,199	1.2	24,178	4.1	1,976	3.4	3,667	2.9	1,332	1.4
Scotland	594	0.9	4,473	2.3	1,868	1.8	10,747	1.8	461	0.8	2,179	1.8	2,497	2.6
Sweden	236	0.3	5,541	2.8	743	0.7	48,836	8.3	111	0.2	1,000	0.8	267	0.3
Switzerland	186	0.3	400	0.2	590	0.6	3,251	0.6	657	1.1	1,288	1.0	491	0.5
Wales	92	0.1	308	0.2	153	0.2	1,818	0.3	240	0.4	1,490	1.2	101	0.1
Other countries	1,121	1.6	4,351	2.5	565	0.5	7,278	1.2	411	0.7	703	0.6	1,676	1.1

PRINCIPAL COUNTRIES OF BIRTH.	MILWAUKEE.		NEW ORLEANS.		NEW YORK.		PHILADELPHIA.		PITTSBURGH.		ST. LOUIS.		SAN FRANCISCO.	
	Num-ber.	Per Ct.	Num-ber.	Per Ct.	Num-ber.	Per Ct.	Num-ber.	Per Ct.	Num-ber.	Per Ct.	Num-ber.	Per Ct.	Num-ber.	Per Ct.
Total	88,919	100	30,325	100	1,270,080	100	295,240	100	84,878	100	111,356	100	116,885	100
Austria	1,616	1.8	391	1.3	71,427	5.6	5,154	1.8	3,553	4.2	2,563	2.3	1,841	1.6
Bohemia	1,719	1.9	17	0.1	15,055	1.2	270	0.1	75	0.1	2,590	2.3	197	0.2
Canada (English)†	1,687	1.9	310	1.0	19,399	1.5	2,989	1.0	994	1.2	2,151	1.9	4,770	4.1
Canada (French)†	217	0.2	85	0.3	2,527	0.2	294	0.1	79	0.1	339	0.3	429	0.4
Denmark	514	0.6	92	0.3	5,821	0.4	934	0.3	38	*	390	0.4	2,171	1.8
England	2,134	2.4	1,262	4.2	68,836	5.4	36,752	12.4	8,902	10.5	5,800	5.2	8,956	7.7
France	293	0.3	4,428	14.6	14,755	1.2	2,521	0.9	573	0.7	1,462	1.3	4,870	4.2
Germany	53,854	60.5	8,733	28.8	322,343	25.4	71,319	24.2	21,232	25.0	58,781	52.8	35,194	30.1
Holland	606	0.7	47	0.2	2,608	0.2	258	0.1	62	0.1	368	0.3	244	0.2
Hungary	381	0.4	68	0.2	31,516	2.5	2,785	0.9	2,124	2.5	561	0.5	315	0.3
Ireland	2,653	3.0	5,398	17.8	275,102	21.7	98,427	33.3	18,620	21.9	19,421	17.4	15,963	13.6
Italy	726	0.8	5,865	19.3	145,433	11.5	17,830	6.0	5,709	6.7	2,227	2.0	7,506	6.4
Mexico	6	*	290	1.0	282	*	63	*	5	*	76	0.1	1,459	1.2
Norway	1,702	1.9	85	0.3	11,387	0.9	692	0.2	63	0.1	172	0.2	2,172	1.8
Poland (Austrian)	627	0.7	1	*	8,995	0.3	970	0.3	1,023	1.2	322	0.3	29	*
Poland (German)	15,115	17.0	10	*	1,861	0.1	1,728	0.6	3,515	4.1	1,192	1.1	109	0.1
Poland (Russian)	1,245	1.4	23	0.1	25,231	2.0	4,133	1.4	2,443	2.9	1,248	1.1	538	0.5
Poland, unknown	46	0.1	15	0.1	1,766	0.1	693	0.2	643	0.8	95	0.1	110	0.1
Russia	1,135	1.3	429	1.4	155,201	12.2	28,951	9.8	4,107	4.8	4,795	4.3	1,511	1.3
Scotland	667	0.8	218	0.7	19,836	1.6	8,479	2.9	2,264	2.7	1,264	1.1	3,000	2.6
Sweden	659	0.7	170	0.6	28,320	2.2	2,143	0.7	1,072	1.3	1,116	1.0	5,248	4.5
Switzerland	653	0.7	314	1.0	8,371	0.7	1,707	0.6	544	0.6	2,752	2.5	2,085	1.8
Wales	307	0.4	35	0.1	1,636	0.1	1,033	0.4	2,539	3.0	238	0.2	386	0.3
Other countries	459	0.5	2,003	6.6	37,502	3.0	5,185	1.8	1,149	1.3	1,443	1.3	17,780	15.2

* Less than one-tenth of 1 per cent. † Includes Newfoundland.

Total foreign-born population of Allegheny, Pa., 30,216; Atlanta, Ga., 2,531; Charleston, S. C., 2,592; Columbus, O., 12,328; Denver, Col., 25,301; Fall River, Mass., 50,042; Hartford, Ct., 23,758; Indianapolis, Ind., 17,122; Jersey City, N. J., 58,424; Kansas City, Mo., 18,410; Louisville, Ky., 21,427; Lowell, Mass., 40,974; Memphis, Tenn., 5,110; Minneapolis, Minn., 61,021; Newark, N. J., 71,363; New Haven, Ct., 30,802; Puterson, N. J., 38,791; Providence, R. I., 55,855; Rochester, N. Y., 40,748; St. Paul, Minn., 46,819; Washington, D. C., 20,119; Worcester, Mass., 37,652.

The City of New York contains (1900) 786,435 persons of German parentage, wholly or in part; 725,511 of Irish parentage; 245,525 of Russian; 218,918 of Italian; 204,109 of English and Scotch; 113,237 of Austrian; 53,469 of Polish; 52,430 of Hungarian; 29,441 of French; 44,798 of Swedish; 170,084 of other foreign countries. Total, 2,643,957.

Ninety-four per cent of the foreign-born population is resident in the Northern and 6 per cent in the Southern States.

Of the population in the United States, in 1900, 34.3 per cent was of wholly or partial foreign parentage. This includes 13.7 per cent of foreign born.

Statistics of Cities in the United States.

THE statistics in the following table were furnished to THE WORLD ALMANAC by the Mayors of the respective cities.

Cities.	Area in Square Miles.	Estimated Population Jan. 1, 1902.	Net Public Debt.	Assessed Valuation of all Taxable Property.	Percent of Actual Val.	Tax Rate†	Mayors.	Terms Expire.
Albany, N. Y.	114	98,800	\$2,569,825	\$70,886,870	100	\$2.02	Charles H. Gaus	Dec. 31, 1907
Allegheny, Pa.	9	145,000	5,230,586	36,564,700	100	2.00	James G. Wynnan	Apr. 1, 1906
Atlanta, Ga.	12	135,000	3,341,500	72,083,788	60	1.25	James G. Woodard	Jan. 7, 1907
Baltimore, Md.	31½	650,000	15,720,050	545,622,088	100	2.23	E. Clay Timanus	May 21, 1907
Binghamton, N. Y.	10	45,000	1,741,500	22,621,750	100	2.23	Hiram H. Woodburn	Jan. 1, 1906
Boston, Mass.	42½	602,517	62,427,319	1,259,746,182	100	1.60	John F. Fitzgerald	Jan. 1, 1908
Bridgeport, Ct.	13½	95,000	1,482,968	35,716,972	100	1.43	Marcus L. Reynolds	Nov. 7, 1907
Brooklyn Boro., N. Y.	77½	3,368,891	(1)	1,031,894,265	100 g	1.56	Incorp'd in City of New York.	
Buffalo, N. Y.	42	400,000	18,250,631	265,419,700	100	1.96	James N. Adam	Dec. 31, 1909
Cambridge, Mass.	6½	97,500	7,138,968	103,845,600	100	1.90	Chas. H. Thurlston	Jan. 2, 1907
Camden, N. J.	19	84,000	2,846,015	35,691,901	70	2.20	Chas. H. Ellis	Jan. 1, 1908
Charleston, S. C.	5½	65,000	3,788,200	18,148,515	50	3.65	R. G. Rhett	Dec. 10, 1907
Chattanooga, Tenn.	5	45,000	1,281,000	17,047,735	60	1.65	Wm. L. Frierson	Oct. 15, 1907
Chicago, Ill.	190½	2,020,000	22,618,000	403,281,190	20	6.44	Edward F. Dunne	Apr. 2, 1907
Cincinnati, O.	42½	425,000	33,570,584	227,655,320	60	2.23	Edward J. Dempsey	Jan. 1, 1908
Cleveland, O.	40	465,000	18,041,695	210,100,000	35	3.17	Bu L. Johnson	Jan. 1, 1908
Cohoes, N. Y.	8	25,000	9,362,319	11,187,910	100	1.96	John Archibald	Jan. 1, 1908
Columbus, O.	15½	173,750	8,676,652	79,157,240	66½	3.00	D. Hitt, C. Badger	Dec. 31, 1907
Council Bluffs, Iowa.	16½	26,000	250,000	3,850,000	95	8.62	Donald Macne, Jr.	Apr. 4, 1906
Covington, Ky.	2½	48,000	2,017,232	21,263,525	80	1.75	Geo. T. Beach	Jan. 6, 1908
Dallas, Tex.	13½	85,000	2,153,504	34,834,450	40	1.50	Bryan T. Barry	May 1, 1906
Davenport, Iowa.	7½	42,000	6,075,000	19,820,450	50	6.14	Harry W. Phillips	Apr. 20, 1906
Dayton, O.	11	115,000	1,018,000	51,000,000	60	2.82	Chas. A. Snyder	Jan. 1, 1908
Denver, Col.	59½	175,000	1,266,421	116,212,943	45	3.00	Robert W. Spicer	June 1, 1908
Des Moines, Iowa.	64	80,000	698,000	16,320,000	25	7.20	George W. Matern	Mar. 28, 1906
Detroit, Mich.	33	400,000	4,365,829	128,268,670	100	1.75	George P. Codd	Jan. 8, 1907
District of Columbia.	See below	and at Washington, D. C.					foot-note next page.	
Doonogue, Iowa.	10	42,500	1,391,345	24,000,000	100	1.20	C. H. Berg	Apr. — 1906
Duluth, Minn.	67	76,262	2,500,000	31,122,553	40	2.35	Marcus B. Culum	Mar. 1, 1906
Elizabeth, N. J.	9	61,000	3,154,500	24,116,689	60	2.86	Samuel J. Berry	Dec. 31, 1906
Elmira, N. Y.	7½	40,000	1,435,500	17,570,568	60	2.55	Z. REED BROCKWAY	Dec. 31, 1907
Erie, Pa.	7½	65,000	898,113	21,278,060	30	2.50	Robert J. Saltzman	Apr. — 1908
Fall River, Mass.	41	107,562	3,009,318	81,754,247	100	1.88	John P. Coughlin	Jan. 7, 1907
Fort Wayne, Ind.	7½	57,000	609,830	21,952,145	70	1.00	Wm. J. Tosey	Jan. 1, 1910
Grand Rapids, Mich.	17½	100,000	2,050,000	74,370,320	100	1.62	Edwin P. Sweet	May 1, 1906
Harrisburg, Pa.	18	85,500	1,967,700	32,094,465	60	5.00	Edward J. Crook	Apr. 3, 1908
Hartford, Ct.	18	94,000	4,626,868	91,124,656	75	2.20	William F. Henney	Apr. 2, 1907
Haverhill, Mass. (q)	32	42,800	1,246,886	26,588,913	100	1.75	Roswell L. Wood	Jan. 1, 1907
Hcbohen, N. J.	1½	75,000	1,617,650	31,968,465	100	2.42	George H. Scit	Jan. 1, 1908
Holyoke, Mass.	16½	50,000	2,227,558	41,723,460	100	2.70	Nathau P. Avery	Jan. 7, 1907
Houston, Tex.	16	75,000	3,808,107	37,220,915	40	1.00	H. B. Rice	July 6, 1907
Indianapolis, Ind.	29½	215,000	2,645,800	148,240,815	66	2.16	Chas. A. Bookwater	Oct. 11, 1907
Jacksonville, Fla.	7.6	50,000	1,368,000	18,248,990	75	1.61	Geo. M. Nolan	June — 1907
Jersey City, N. J.	28½	232,699	15,670,559	108,309,060	70	2.74	Mark M. Pagan	Jan. 1, 1908
Kansas City, Mo.	26½	220,000	4,480,784	97,128,370	40	1.85	Jay H. Neff	Apr. 17, 1906
Lawrence, Mass.	7	70,150	1,528,690	46,336,468	85	1.68	John P. Kane	Jan. 6, 1907
Little Rock, Ark.	11½	60,000	1,506,657	15,777,535	40	6.0	W. E. Lemon	Apr. 11, 1907
Los Angeles, Cal.	44	250,000	5,477,157	158,266,569	50	1.20	Owen McAleer	Jan. 7, 1907
Louisville, Ky.	20	278,450	8,544,000	138,800,000	80	1.86	Paul C. Barth	Nov. 16, 1909
Lowell, Mass. (q)	12½	110,000	2,363,441	71,514,907	100	2.00	James B. Casey	Jan. 7, 1907
Lynn, Mass.	11½	77,022	2,078,797	56,207,008	85	1.84	Charles N. Barney	Jan. 7, 1907
Manchester, N. H.	33½	60,000	1,795,000	34,176,466	70	2.08	Engene E. Reed	Dec. 31, 1906
Manphis, Tenn.	16	175,000	7,202,227	68,897,983	75	2.21	James H. Malone	Nov. 9, 1906
Milwaukee, Wis.	22½	350,000	7,919,870	191,254,770	60	1.76	Daniel S. Ross	Apr. 17, 1906
Minneapolis, Minn.	53	265,000	9,434,000	137,861,937	67	2.95	David P. Jones	Jan. 1, 1907
Mobile, Ala.	6	65,000	2,307,000	20,000,000	30	2.55	Pat. J. Lyons	Mar. 15, 1906
Nashville, Tenn.	69½	130,000	3,926,300	44,740,224	75	1.20	R. O. Morris	Oct. 15, 1907
Newark, N. J.	22	297,000	13,293,314	190,268,217	70	2.26	Henry M. Doremus	Dec. 31, 1906
New Bedford, Mass.	19½	75,000	4,286,000	64,349,661	100	1.94	THOMAS THOMPSON	Jan. 7, 1907
N. Brunswick, N. J. (q)	4½	21,000	846,330	9,797,452	100	2.65	Drury W. Cooper	Jan. 1, 1908
New Haven, Ct.	22	135,000	3,141,663	108,439,713	100	1.32	John Payne Studley	Jan. 1, 1908
New Orleans, La.	196	350,000	18,207,297	170,583,374	100	2.90	Martin Behrman	Dec. 5, 1908

CITIES.	REALTY.	PERSONALTY.	CITIES.	REALTY.	PERSONALTY.
Albany	\$65,741,620	\$5,154,250	Louisville	\$66,550,000	\$2,250,000
Baltimore	1,600,197,500	(d) \$2,368,392	Milwaukee	152,071,355	39,217,415
Boston	1,021,422,300	233,213,982	Newark, N. J.	153,005,955	37,262,282
Buffalo	245,813,900	7,038,500	New Orleans	116,182,360	54,401,374
Chicago	291,229,703	79,837,837	New York City, see next page.		
Cincinnati	180,558,530	47,126,470	Philadelphia	1,214,056,440	1,719,394
Cleveland	150,000,000	60,000,000	Pittsburgh	399,730,305	2,969,695
Detroit	200,304,940	86,963,730	Providence	166,877,600	55,514,810
District of Columbia	117,608,296	26,575,819	San Francisco	401,366,150	122,258,306
Indianapolis	108,240,815	40,000,000	St. Louis	381,406,250	67,528,370

Democrats in italics; Republicans in Roman; others in SMALL CAPS.
 * Percentages of assessment upon actual valuation. † Tax on each \$100 of assessed valuation for all purposes. ‡ Special Franchise \$12,968,200. § Realty. (a) See "New York City," next page.
 (b) City tax. (c) Bonded debt. (d) Excluding \$256,115,921 of securities, Savings Banks deposits, etc.
 (e) By annexation act already passed to take effect Sept. 1, 1906, 17 sq. miles. (f) Plus \$10,000,000 of taxable property recently annexed. (g) Realty, about 78 per cent. (h) Add Capital Stock and Railroad \$52,113,000. (q) Report of December 1, 1904.

CITIES.	Area in Square Miles.	Estimated Population Jan. 1, 1906.	Net Public Debt.	Assessed Valuation of all Taxable Property.	Per cent of Actual Val.*	Tax Rate†	Mayors.	Terms Expires.
Newport, R. I.	794	25,000	\$834,000	\$56,626,000	75	\$1.20	R. C. Cottrell	Jan. 7, 1907
Newton, Mass.	18	36,694	4,098,520	64,655,370	100	1.50	Edgar W. Warren	Jan. 8, 1908
New York City	133.24	4,014,804	See note A	15,912,144,227	100 †		Gro. B. McClellan	Jan. 1, 1910
Omaha, Neb (g)	24	135,000	4,824,000	401,191,400	100	1.40	Frank E. Moores	May 26, 1906
Paterson, N. J.	83½	114,000	3,962,500	58,265,340	66½	2.50	John Johnson	Jan. 1, 1908
Peoria, Ill.	8½	80,000	661,000	13,500,000	20	8.11	A. B. Tolson	May —, 1907
Philadelphia, Pa.	129½	1,469,127	63,478,470	1,215,776,334	100	1.50	John Weaver	Apr. 1, 1907
Pittsburgh, Pa.	284	860,000	14,036,107	(c) 402,000,000	66½	1.25	WILLIAM B. HAYS	Apr. 3, 1906
Portland, Me.	17½	60,000	1,253,169	51,026,005	100	2.12	Nathan Clifford	Dec. 3, 1906
Portland, Ore.	41	161,205	6,505,871	155,000,000	80	4.87	Harry Lane	June 30, 1907
Poughkeepsie, N. Y.	23½	26,000	1,605,000	13,080,520	80	2.70	George M. Hine	Dec. 31, 1906
Providence, R. I.	184	197,000	18,409,118	(c) 222,391,940	100	1.65	Elisha Dyer	Jan. 7, 1907
Quincy, Ill.	6	40,000	928,800	5,100,000	20	1.38	John A. Steinbuch	May —, 1907
Reading, Pa.	64	95,000	1,260,000	49,038,460	75	1.00	Edwin R. Gerber	Apr. —, 1908
Richmond, Va.	5½	100,000	7,192,307	83,467,031	75	1.40	Carlton McCarty	Sept. 1, 1908
Rochester, N. Y.	18½	182,000	9,980,000	126,596,400	80	1.89	James G. Cutler	Dec. 31, 1907
Sacramento, Cal.	5	35,000	522,000	20,006,515	60	1.00	M. R. Beard	Jan. 1, 1908
Saginaw, Mich.	14	65,000	1,421,985	23,800,052	60	2.03	Henry E. Lee	Jan. 1, 1907
San Antonio, Tex.	36	70,000	2,144,000	35,040,245	70	2.01	Bryan Callaghan	June 1, 1907
San Diego, Cal.	75	70,000	1,246,000	17,636,988	60	1.45	JOHN L. SEHON	Apr. 30, 1907
San Francisco, Cal.	46	450,000	4,228,327	(c) 524,224,556	70	1.85	EUG. E. SCHMITZ	Jan. 8, 1908
Savannah, Ga.	63½	70,000	2,977,000	43,228,682	75	1.30	Hermann Myers	Jan. —, 1907
Schenectady, N. Y.	73½	60,000	1,845,732	26,110,094	65	2.55	Jacob W. Clute	Dec. 31, 1907
Scranton, Pa.	19	120,000	701,979	64,439,960	100	1.12	Alex. T. Connell	Apr. 2, 1906
Seattle, Wash.	28	165,000	4,841,570	65,868,928	50	91.40	R. A. Ballinger	Mar. 21, 1906
Sion City, Iowa	43	59,777	1,124,100	24,342,153	25	8.80	W. G. Sears	Apr. 1, 1906
Sionerville, Mass.	44	.....	.....	.....	100	1.83	Chas. A. Grinnons	Jun. 7, 1907
Springfield, Ill.	6	60,000	851,000	7,312,188	20	7.24	Hurry H. Deveraux	May 1, 1907
Springfield, Mass.	38½	75,000	1,257,300	80,904,476	90	1.54	F. W. Dickinson	Jan. 1, 1907
Springfield, O.	9	45,500	1,012,437	19,500,000	60	2.85	James M. Todd	Dec. 31, 1907
St. Joseph, Mo.	93	110,000	1,281,850	30,555,980	60	1.30	William E. Spratt	Apr. 10, 1906
St. Louis, Mo.	61½	700,000	22,439,278	(c) 468,934,620	70	2.19	Rolla Wells	Apr. 9, 1909
St. Paul, Minn.	55½	198,000	9,079,300	95,775,362	(a)	2.70	Robert A. Smith	May 8, 1906
Syracuse, N. Y.	15	120,000	7,395,600	87,114,221	100	1.72	Alan C. Fobes	Dec. 31, 1907
Tacoma, Wash.	30	75,000	3,560,000	25,261,215	75	3.66	George P. Wright	Apr. 19, 1906
Taunton, Mass. (g)	50	31,036	1,534,671	21,604,490	100	2.16	John B. Tracy	Jan. 1, 1907
Toledo, O.	28½	180,265	6,354,693	69,993,910	100	2.98	ELIAS H. HATLOCK	Dec. 31, 1907
Topeka, Kan.	7	43,000	1,193,666	10,529,074	32½	1.50	W. H. Davis	Apr. —, 1907
Trenton, N. J.	9	84,180	3,412,727	40,550,966	65½	2.25	Fred W. Griebel	Jan. 1, 1908
Troy, N. Y.	9½	76,550	2,806,033	54,250,172	100	1.59	Elas P. Mann	Dec. 31, 1907
Utica, N. Y.	9	63,000	893,324	39,196,160	100	1.96	Richard H. Sherman	Dec. 31, 1907
Washington, D. C.	69½	324,000	11,895,000	(c) 244,184,115	66½	1.50	See foot of page.	
Williamsport, Pa.	7.2	35,000	595,045	9,338,235	60	1.64	Seth T. Foreman	Apr. 3, 1905
Wilmington, Del.	104	85,000	2,171,400	45,824,891	100	1.50	Horace Wilson	June 30, 1907
Worcester, Mass.	36	130,000	6,233,390	120,865,502	100	1.70	John T. Duggan	Jan. 7, 1907
Yonkers, N. Y.	21	61,716	4,200,613	44,873,910	70	2.43	John H. Coyne	Nov. 30, 1907

Democrats in italics; Republicans in Roman; others in SMALL CAPS.
 * This is the percentage of assessment upon actual valuation. † Tax on each \$100 of assessed valuation for all purposes. ‡ Population of New York City as follows: Manhattan, 2,12,697; Bronx, 271,629; Brooklyn 1,358,891; Queens, 198,241; Richmond, 72,846. Area in square miles—Manhattan, 21.93; Bronx, 40.65; Brooklyn, 77.62; Queens, 129.50; Richmond, 57.19. Taxable valuations—all boroughs—Realty, \$5,227,582,301; Personality, \$690,561,926. Manhattan—Realty, \$3,820,754,181; personality, \$663,390,790. Bronx—Realty, \$274,859,593; personality, \$167,673,625. Brooklyn—Realty, \$940,982,302; personality, \$90,911,963. † Tax rate, Manhattan and Bronx, \$1.49; Brooklyn, \$1.56; Queens, \$1.55; Richmond, \$1.56. (a) Land 66½, personal, 60 per cent. (c) Bonded debt. (d) Municipal taxes, including schools. (e) For division of realty and personality see preceding page. (f) City tax only; Comptroller gives whole tax \$3.25, city tax \$1.25. (h) Net funded debt Nov. 30, 1905, \$421,557,114. (i) Realty about 78 per cent. (g) Report of Dec. 1, 1904.

GOVERNMENT OF THE DISTRICT OF COLUMBIA.

The government of the District of Columbia is vested by act of Congress approved June 11, 1878, in three Commissioners, two of whom are appointed by the President from citizens of the District having had three years' residence therein immediately preceding that appointment, and confirmed by the Senate. The other Commissioner is detailed by the President of the United States from the Corps of Engineers of the United States Army, and must have lineal rank senior to Captain, or be a Captain who has served at least fifteen years in the Corps of Engineers of the Army. The Commissioners appoint the subordinate official service of said government. The present Commissioners are H. B. F. Macfarland (Republican), President, whose term will expire May 5, 1906; Henry L. West (Democrat), whose term will expire Dec. 4, 1908; Major John Hiddle (non-partisan), Corps of Engineers, United States Army, detailed during the pleasure of the President of the United States. The Secretary is William Tindall. The offices of the Commissioners are 464 Louisiana Avenue, N. W., Washington, D. C.

Three separate local governments existed in the District of Columbia from its establishment until 1871, namely: the City of Washington, the Town of Georgetown, and the Levy Court. The latter had jurisdiction over the portion of the District of Columbia outside of the city and town mentioned. All three of these governments were abolished by an act of Congress approved February 21, 1871, which provided a territorial form of government for the entire District of Columbia, with a Governor, Secretary, Board of Public Works, and Council, appointed by the President of the United States, and a House of Delegates and a delegate in Congress elected by the citizens of said district. This form of government was abolished June 20, 1874, and a temporary government by three Commissioners substituted. The latter form was succeeded by the present form July 1, 1878. Congress makes all laws for the District, but has intrusted to the Commissioners authority to make police, building, and plumbing regulations, and others of a municipal nature.

The States and the Union.

THE THIRTEEN ORIGINAL STATES.

STATES.		Ratified the Constitution.	STATES.		Ratified the Constitution.
1	Delaware.....	1787, December 7.	8	South Carolina.....	1788, May 23.
2	Pennsylvania.....	1787, December 12.	9	New Hampshire.....	1788, June 21.
3	New Jersey.....	1787, December 18.	10	Virginia.....	1788, June 26.
4	Georgia.....	1788, January 2.	11	New York.....	1788, July 26.
5	Connecticut.....	1788, January 9.	12	North Carolina.....	1789, November 21.
6	Massachusetts.....	1788, February 6.	13	Rhode Island.....	1790, May 29.
7	Maryland.....	1788, April 28.			

STATES ADMITTED TO THE UNION.

STATES.		Admitted.*	STATES.		Admitted.*
1	Vermont.....	1791, March 4.	17	Wisconsin.....	1848, May 29.
2	Kentucky.....	1792, June 1.	18	California.....	1850, September 9.
3	Tennessee.....	1796, June 1.	19	Minnesota.....	1858, May 11.
4	Ohio.....	1803, February 19.	20	Oregon.....	1859, February 14.
5	Louisiana.....	1812, April 30.	21	Kansas.....	1861, January 29.
6	Indiana.....	1816, December 11.	22	West Virginia.....	1863, June 19.
7	Mississippi.....	1817, December 10.	23	Nevada.....	1864, October 31.
8	Illinois.....	1818, December 3.	24	Nebraska.....	1867, March 1.
9	Alabama.....	1819, December 14.	25	Colorado.....	1876, August 1.
10	Maine.....	1820, March 15.	26	North Dakota.....	1889, November 2.
11	Missouri.....	1821, August 10.	27	South Dakota.....	1889, November 2.
12	Arkansas.....	1836, June 15.	28	Montana.....	1889, November 8.
13	Michigan.....	1837, January 26.	29	Washington.....	1889, November 11.
14	Florida.....	1845, March 3.	30	Idaho.....	1890, July 3.
15	Texas.....	1845, December 29.	31	Wyoming.....	1890, July 11.
16	Iowa.....	1846, December 28.	32	Utah.....	1896, January 4.

The Territories.

TERRITORIES.		Organized.	TERRITORIES.		Organized.
	New Mexico.....	September 9, 1850.		District of Columbia.....	July 16, 1790.
	Arizona.....	February 24, 1863.		District of Alaska.....	March 3, 1791.
	Indian.....	June 30, 1834.		Hawaii.....	July 27, 1868.
	Oklahoma.....	May 2, 1890.			June 14, 1900.

* Date when admission took effect is given from U. S. Census reports. In many instances the act of admission by Congress was passed on a previous date.

NEW POSSESSIONS.—A government for Porto Rico was established by the Fifty-sixth Congress. The Philippines are under a provisional civil government appointed by the President, and Guam, Tutuila, and the Isthmian Canal Zone under Governors appointed by the President. (Consult Index.)

State and Territorial Statistics.

STATES AND TERRITORIES.	Gross Area in Square Miles.*	Extreme Breadth, Miles.†	Extreme Length, Miles.	Capitals.	STATES AND TERRITORIES.	Gross Area in Square Miles.*	Extreme Breadth, Miles.†	Extreme Length, Miles.	Capitals.
Alabama.....	52,250	200	330	Montgomery	Montana.....	146,080	580	315	Helena.
Alaska Ter.....	590,884	800	1,100	Sitka.†	Nebraska.....	77,510	415	205	Lincoln.
Arizona Ter.....	113,020	385	390	Phoenix.	Nevada.....	110,700	315	485	Carson City.
Arkansas.....	53,850	275	240	Little Rock.	New Hanp.....	9,305	90	185	Concord.
California.....	158,260	375	770	Sacramento.	New Jersey.....	7,815	70	160	Trenton.
Colorado.....	103,225	390	370	Denver.	N. Mexico T.....	122,580	350	390	Santa Fe.
Connecticut.....	4,990	90	75	Hartford.	New York.....	49,170	320	310	Albany.
Delaware.....	2,050	35	110	Dover.	N. Carolina.....	52,250	520	200	Raleigh.
Dist. of Col.....	4,750	10	10	Washington.	N. Dakota.....	70,795	360	210	Bismarck.
Florida.....	58,580	400	460	Tallahassee.	Ohio.....	41,060	250	205	Columbus.
Georgia.....	59,475	250	315	Atlanta.	Oklahoma T.....	39,030	365	210	Guthrie.
Idaho.....	84,200	305	490	Boise.	Oregon.....	96,030	375	290	Salem.
Illinois.....	56,650	205	380	Springfield.	Pennsylvania.....	45,215	300	180	Harrisburg.
Indiana.....	36,350	160	265	Indianapolis.	Rhode Island.....	1,250	35	50	Providence.
Indian Ter.....	31,400	210	210	.....	S. Carolina.....	30,570	235	215	Columbia.
Iowa.....	56,025	300	210	Des Moines.	South Dakota.....	77,650	380	245	Pierre.
Kansas.....	82,080	400	200	Topeka.	Tennessee.....	42,050	430	120	Nashville.
Kentucky.....	40,400	350	175	Frankfort.	Texas.....	265,780	760	620	Austin.
Louisiana.....	48,720	280	275	Baton Rouge.	Utah.....	84,970	275	345	Salt Lake City.
Maine.....	33,040	205	255	Augusta.	Vermont.....	9,565	90	155	Montpelier.
Maryland.....	12,210	200	120	Annapolis.	Virginia.....	42,450	425	305	Richmond.
Massachusetts.....	8,315	190	110	Boston.	Washington.....	69,180	340	230	Olympia.
Michigan.....	58,915	310	400	Lansing.	W. Virginia.....	24,780	290	225	Charleston.
Minnesota.....	83,785	350	400	St. Paul.	Wisconsin.....	56,040	290	300	Madison.
Mississippi.....	46,810	180	340	Jackson.	Wyoming.....	97,290	365	275	Cheyenne.
Missouri.....	69,415	300	280	Jefferson City.	Total U. S.....	3,816,484	12,720	11,600	

Areas of the new possessions: Philippines, 140,000 square miles; Porto Rico, 3,600; Hawaii, 6,740; Tutuila and islets, 79; Guam, 150.

* Gross area includes water as well as land surface. These areas are those published by the United States Census Office in 1900. The total includes area of Delaware, Raritan, and Lower New York Bay not enumerated with States. † Breadth is from east to west. Length is from north to south.

† The District of Columbia was originally 100 square miles, but 30 miles were ceded to Virginia in 1846. ‡ Including the Cherokee Strip and No Man's Land. § Breadth from Quoddy Head, in Maine, to Cape Flattery, in Washington; length from the 49th parallel to Brownsville, on the Rio Grande. This is exclusive of Alaska. ¶ The capital will eventually be removed to Juneau.

STATES AND TERRITORIES.	Names.	GOVERNORS.			LEGISLATURES.			Time of Next State or Territorial Election.
		Salaries.	L'gth Term, Years.	Terms Expire.	Next Session Begins.	Ann. or Bien.	Limit of Session.	
Alabama.....	William D. Jelks.....	\$5,000	4	Jan. —, 1907	Jan. 8, 1907	Quad	60 dys	Nov. 6, 1906
Alaska.....	John G. Brady*.....	3,000	4	June 6, 1908				
Arizona.....	Joseph H. Kibbey.....	3,000	4	Dec. —, 1909	Jan. 21, 1907	Bien.	60 dys	(a)
Arkansas.....	Jefferson Davis.....	3,000	2	Jan. —, 1907	Jan. 7, 1907	Bien.	90 dys	Sept. 1, 1906
California.....	George C. Pardee.....	6,000	4	Jan. —, 1907	Jan. 7, 1907	Bien.	60 dys	Nov. 6, 1906
Colorado.....	Jesse F. McDonald.....	5,000	2	Jan. 10, 1907	Jan. 2, 1907	Bien.	90 dys	Nov. 6, 1906
Connecticut.....	Henry Roberts.....	4,000	2	Jan. 9, 1907	Jan. 9, 1907	Bien.	None.	Nov. 6, 1906
Delaware.....	Preston Lea.....	2,000	4	Jan. —, 1909	Jan. 1, 1907	Bien.	60 dys	Nov. 6, 1906
Florida.....	Napoleon B. Broward.....	5,000	4	Jan. —, 1909	Apr. 2, 1907	Bien.	60 dys	Nov. 6, 1906
Georgia.....	Joseph M. Terrell.....	5,000	2	June —, 1907	Jan. 27, 1906	Ann.	50 dys	Oct. 3, 1906
Hawaii.....	George E. Carter.....	5,000	4	Nov. 23, 1907	Feb. 16, 1907	Bien.	60 dys	
Idaho.....	Frank R. Gooding.....	5,000	2	Jan. 7, 1907	Jan. 7, 1907	Bien.	None.	Jan. 2, 1906
Illinois.....	Charles S. Deneen.....	6,000	4	Jan. —, 1909	Jan. 9, 1907	Bien.	None.	Nov. 6, 1906
Indiana.....	J. Frank Hanly.....	8,000	4	Jan. —, 1909	Jan. 7, 1907	Bien.	60 dys	Nov. 6, 1906
Iowa.....	Albert B. Cummins.....	5,000	2	Jan. —, 1907	Jan. 8, 1906	Bien.	None.	Nov. 6, 1906
Kansas.....	Edward W. Hoch.....	5,000	2	Jan. 10, 1907	Jan. 10, 1907	Bien.	50 dys	Nov. 6, 1906
Kentucky.....	John C. W. Beckham.....	6,500	4	Dec. 10, 1907	Jan. 2, 1906	Bien.	60 dys	Nov. 5, 1907
Louisiana.....	Newton C. Blanchard.....	5,000	4	May —, 1908	May 14, 1906	Bien.	60 dys	Apr. —, 1908
Maine.....	William T. Cobb.....	2,500	2	Jan. —, 1907	Jan. 2, 1907	Bien.	None.	Sept. 10, 1906
Maryland.....	Edwin Warfield.....	4,500	4	Jan. 8, 1908	Jan. 3, 1906	Bien.	90 dys	Nov. 6, 1906
Massachusetts.....	Curtis Guild, Jr.....	8,000	1	Jan. 3, 1907	Jan. 3, 1906	Ann.	None.	Nov. 6, 1906
Michigan.....	Fred. M. Warner.....	4,000	2	Jan. 1, 1907	Jan. 2, 1907	Bien.	None.	Nov. 6, 1906
Minnesota.....	John A. Johnson.....	5,000	2	Jan. 1, 1907	Jan. 8, 1907	Bien.	90 dys	Nov. 6, 1906
Mississippi.....	James K. Vardaman.....	4,500	4	Jan. 1, 1908	Jan. 2, 1906	Bien.	None.	Nov. 6, 1907
Missouri.....	Joseph W. Folk.....	5,000	4	Jan. —, 1908	Jan. 9, 1907	Bien.	90 dys	Nov. 6, 1906
Montana.....	Joseph K. Toole.....	5,000	2	Jan. 4, 1908	Jan. 7, 1907	Bien.	60 dys	Nov. 8, 1908
Nebraska.....	John H. Macey.....	2,500	2	Jan. 1, 1907	Jan. 1, 1907	Bien.	60 dys	Nov. 6, 1906
Nevada.....	John Sparks.....	4,000	4	Dec. 31, 1906	Jan. 16, 1907	Bien.	50 dys	Nov. 6, 1906
N. Hampshire.....	John McLane.....	2,000	2	Jan. —, 1907	Jan. 2, 1907	Bien.	None.	Nov. 6, 1906
New Jersey.....	Edward C. Stokes.....	10,000	3	Jan. 17, 1908	Jan. 9, 1906	Ann.	None.	Nov. 6, 1906
New Mexico.....	Herbert J. Hagerman*.....	3,000	4	Jan. 22, 1910	Jan. 15, 1907	Bien.	60 dys	Nov. 6, 1906
New York.....	Frank W. Higgins.....	10,000	2	Jan. 1, 1907	Jan. 3, 1907	Ann.	None.	Nov. 6, 1906
N. Carolina.....	Robert B. Glenn.....	4,000	4	Jan. 1, 1909	Jan. 6, 1907	Bien.	60 dys	Nov. 6, 1906
North Dakota.....	E. Y. Saries.....	3,000	2	Jan. —, 1907	Jan. 3, 1907	Bien.	60 dys	Nov. 6, 1906
Ohio.....	John M. Pattison.....	8,000 (c) 3		Jan. 8, 1909	Jan. 1, 1906	Bien.	None.	Nov. 6, 1906
Oklahoma.....	Frank Franz*.....	2,500	4	Jan. 13, 1910	Jan. 8, 1907	Bien.	60 dys	Nov. 6, 1906
Oregon.....	George E. Chamberlain.....	11,500	4	Jan. —, 1907	Jan. 14, 1907	Bien.	None.	June 4, 1906
Pennsylvania.....	Samuel W. Pennypacker.....	10,000	4	Jan. 17, 1907 (b)	Jan. 1, 1907	Bien.	None.	Nov. 6, 1906
Porto Rico.....	Beekman Winthrop.....	8,000	4	Dec. 31, 1908	Jan. 8, 1906	Ann.	60 dys	
Rhode Island.....	George H. Utter.....	3,000	1	Jan. 1, 1907	Jan. 2, 1906	Ann.	60 dys	Nov. 6, 1906
S. Carolina.....	Duncan C. Heyward.....	3,000	2	Jan. —, 1907	Jan. 9, 1907	Bien.	None.	Nov. 6, 1906
South Dakota.....	Samuel H. Elrod.....	3,000	2	Jan. 1, 1907	Jan. 8, 1907	Bien.	60 dys	Nov. 6, 1906
Tennessee.....	John I. Cox.....	4,000	2	Jan. 15, 1907	Jan. 7, 1907	Bien.	75 dys	Nov. 6, 1906
Texas.....	Samuel W. Lanham.....	4,000	2	Jan. —, 1907	Jan. 8, 1907	Bien.	None.	Nov. 6, 1906
Utah.....	John C. Cutler.....	4,000	4	Jan. —, 1909	Jan. 14, 1907	Bien.	60 dys	Jan. —, 1908
Vermont.....	Charles J. Bell.....	1,500	2	Oct. —, 1906	Oct. 3, 1906	Bien.	None.	Sept. 4, 1906
Virginia.....	Claude A. Swanson.....	5,000	4	Feb. 1, 1910	Jan. 10, 1906	Bien.	60 dys	Nov. —, 1909
Washington.....	Albert E. Mead.....	4,000	4	Jan. —, 1909	Jan. —, 1907	Bien.	60 dys	Nov. 6, 1906 1/2
West Virginia.....	William M. O. Dawson.....	5,000	4	Mar. 4, 1909	Jan. 9, 1907	Bien.	45 dys	Nov. 3, 1908
Wisconsin.....	J. O. Davidson.....	5,000	2	Jan. 7, 1907	Jan. 9, 1907	Bien.	None.	Nov. 6, 1906
Wyoming.....	Bryant B. Brooks.....	2,500	4	Nov. —, 1906	Jan. 8, 1907	Bien.	40 dys	Nov. 6, 1906

Democrats in *italics*. Republicans in Roman. Next Presidential election, November 3, 1908. * Territorial Governors are appointed by the President. † Additional salary as trustee and Commissioner of various Boards. § Congress-men and Supreme Court Judges. (a) All territorial officials appointed by Governor. (b) Special session Jan. 15, 1906. (c) Regular term 2 years, but extended on this one occasion pursuant to constitutional amendment.

PAY AND TERMS OF MEMBERS OF LEGISLATURES.

STATES AND TERRITORIES.	Salaries of Members, Annual or Per Diem, while in Session.	TERMS OF MEMBERS, YEARS.		STATES AND TERRITORIES.	Salaries of Members, Annual or Per Diem, while in Session.	TERMS OF MEMBERS, YEARS.		STATES AND TERRITORIES.	Salaries of Members, Annual or Per Diem, while in Session.	TERMS OF MEMBERS, YEARS.	
		Senators.	Representatives.			Senators.	Representatives.			Senators.	Representatives.
Alabama.....	\$4 per diem	4	4	Maine.....	\$150 ann.	2	2	Oklah'ma.....	\$4 per diem	2	2
Arizona.....	" 4	2	2	Maryland.....	" 25 per diem	4	2	Oregon.....	" 3	4	2
Arkansas.....	" 8	2	2	Mass.....	" \$750 ann.	1	1	Penna.....	" \$1,500 ses'n.	4	2
California.....	" 85	4	2	Michigan.....	" \$3 per diem	2	2	Porto Rico.....	" \$5 per diem	4	2
Colorado.....	" 87	4	2	Minn.....	" 85	4	2	R. Island.....	" 55	4	1
Conn.....	" \$300 ann.	2	2	Miss'sippi.....	" \$400 ses'n.	4	4	S. Carol'a.....	" 54	4	2
Delaware.....	" 85 per diem	4	2	Missouri.....	" 25 per diem	6	2	S. Dakota.....	" 85	2	2
Florida.....	" 26	4	2	Montana.....	" 26	4	2	Tenn.....	" 24	2	2
Georgia.....	" 34	2	2	Nebraska.....	" 85	2	2	Texas.....	" 85	4	2
Hawaii.....	" \$400 ann.	4	2	Nevada.....	" 88	4	2	Utah.....	" 84	4	2
Idaho.....	" 85 per diem	2	2	N. Hamp.....	" \$200 ann.	2	2	Vermont.....	" 83	2	2
Illinois.....	" \$1,000 bien.	4	2	N. Jersey.....	" \$500	3	1	Virginia.....	" 84	4	2
Indiana.....	" 85 per diem	4	2	N. Mexico.....	" 85 per diem	2	2	Wash'ton.....	" \$300 ses'n.	4	2
Iowa.....	" \$550 ses'n.	4	2	N. York.....	" \$1,500 ann.	2	2	W. Va.....	" \$4 per diem	3-4	2
Kansas.....	" 33 per diem	4	2	N. Carol'a.....	" \$4 per diem	2	2	Wisconsin.....	" \$500 ann.	4	2
Kent'cky.....	" 55	4	2	N. Dak.....	" 85	4	2	Wyoming.....	" \$5 per diem	4	2
Louisiana.....	" 85	4	4	Ohio.....	" \$900 ann.	2	2				

All of the States and Territories pay mileage also, except Delaware and New Jersey, but free transportation is accorded in the latter by all railroads to members by law. In Idaho pay ceases after sixty days, in Texas it is reduced to \$2 per diem. In Oregon and South Carolina pay ceases after 40 days. † Executive Council

The Federal Government.

President.....THEODORE ROOSEVELT, of New York, *salary, \$50,000.
 Vice-President.....CHARLES WARREN FAIRBANKS, of Indiana, " 8,000.

THE CABINET.

Arranged in the order of succession for the Presidency declared by Chapter 4, Acts of 49th Congress, 1st Session. †

Secretary of State—Elihu Root, of New York.	Secretary of the Navy—Charles J. Bonaparte, of Md.
Secretary of the Treasury—Leslie M. Shaw, of Iowa.	Secretary of Interior—Ethan A. Hitchcock, of Mo.
Secretary of War—William H. Taft, of Ohio.	Secretary of Agriculture—James Wilson, of Iowa.
Attorney-General—William H. Moody, of Mass.	Secretary of Commerce and Labor—Victor B. Metcalf, of Cal.
Postmaster-General—George B. Cortelyou, of N. Y.	

The salaries of the Cabinet officers are \$8,000 each.

THE DEPARTMENTS.

STATE DEPARTMENT.

Assistant Secretary—Robert Bacon, N. Y.....\$4,500	Ch. Indexes & Archives—Pendleton King, N. C. \$2,100
Second Ass't Secretary—A. A. Adee, D. C.....4,000	Ch. Bureau Accounts—Thos. Morrison, N. Y. 2,100
Third Ass't Secretary—H. H. D. Peirce, Mass. 4,000	Ch. Bureau Rolls & Libry—William McNaig 2,100
Chief Clerk—Charles Denby.....3,000	Ch. Bureau Trade Relations—John H. Osborn 2,100
Ass't S. Auditor—Frederick Van Dyne, D. C. 3,000	Ch. Bureau Appointments—Chas. R. Deann 2,100
Ch. Diplomatic Bureau—S. Y. Smith, D. C. 2,100	Ch. Bureau Passports—Gaillard Hunt, D. C. 2,100
Ch. Consular Bureau—Wilbur J. Carr, D. C. 2,100	

TREASURY DEPARTMENT.

Assistant Secretary—Horace A. Taylor, Wis. \$4,500	Compt. of Treasury—Robt. J. Tracewell, Ind. \$5,500
Assistant Secretary—Chas. H. Keep, N. Y. 4,500	Auditor for Treasury—Wm. E. Andrews, Neb. 4,000
Assistant Secretary—James B. Reynolds, Mass. 4,500	Auditor for War Dept.—Benj. F. Harper, Ind. 4,000
Chief Clerk—Walter W. Ludlow, Minn. 3,000	Auditor for Int. Dept.—R. S. Person, S. D. 4,000
Chief Appointment Div.—Chas. Lyman, Ct. 2,750	Auditor for Navy Dept.—W. W. Brown, Pa. 4,000
Ch. Bookkeeping Div.—W. F. MacLennan, N. Y. 3,500	Auditor for State, &c.—Ernest G. Timme, Wis. 4,000
Chief Public Money Div.—E. B. Daskam, Ct. 2,500	Auditor for P. O. Dept.—J. J. McCarty, Minn. 4,000
Chief Customs Div.—James L. Gerry, Ill. 2,750	Treasurer of U. S.—Chas. H. Treat, N. Y. 6,000
Ch. Loans & Cur. Div.—A. T. Huntington, Mass. 3,000	Assistant Treasurer—James F. Melline, Ohio. 3,600
Ch. Stationery & Eng. Div.—G. Simmons, D. C. 2,500	Register Treasury—Judson W. Lyons, Ga. 4,000
Chief Mails and Files Div.—S. M. Gaines, Ky. 2,500	Deputy Register—Cyrus F. Adams, Ill. 2,250
Chief Miscellaneous Div.—Lewis Jordan, Ind. 2,500	Compt. of Currency—Wm. B. Ridgely, Ill. 5,000
Ch. Revenue Cutter Service—Worth G. Ross.....4,500	Commiss. Internal Rev.—John W. Yerkes, Ky. 6,000
Director of Mint—Geo. E. Roberts, Iowa. 4,500	Dep. Com. Internal Rev.—R. Williams, Jr., La. 4,000
Government Actuary—Joseph S. McCoy, N. J. 1,800	Dep. Com. Internal Rev.—J. C. Wheeler, Mich. 3,600
Superv. Surgeon-Gen.—Walter W. Manly, Mo. 4,000	Solicitor Internal Rev.—Geo. M. Thomas.....4,500
Ch. Bur. Eng. & Printing—W. M. Meredith, Ill. 4,500	Solicitor of Treasury—M. D. O'Connell, Iowa. 4,500
Supervising Architect—James K. Taylor, Pa. 4,500	Chief Secret Service—Jno. E. Wilkie, Ill. 4,000

WAR DEPARTMENT.

Ass't Secretary—Robt. Shaw Oliver, N. Y. \$4,500	Chief Clerk—George A. Jones, N. Y. \$2,000
Chief Clerk—John C. Scofield, Ga. 3,000	Paymaster-Gen.—Brig.-Gen. Francis S. Dodge 5,500
Adjutant-Gen.—Maj.-Gen. H. C. Corbin.....7,500	Chief Clerk—William Manley, Cal. 2,000
Mil. Secretary—Maj.-Gen. F. C. Ainsworth.....7,500	Ch. of Engineers—Brig.-Gen. Alex. Mackenzie 5,500
Chief Clerk—Jacob Frech, D. C. 2,000	Chief Clerk—Phineas J. Dempsey, Va. 2,000
Insp.-Gen.—Brig.-Gen. George H. Burton.....3,500	Chief of Ordnance—Brig.-Gen. Wm. Crozier.....5,500
Chief Clerk—Warren H. Orcutt, Me. 1,800	Chief Clerk—John J. Cook, D. C. 2,400
Judge-Adv.-Gen.—Brig.-Gen. Geo. B. Davis.....5,500	Chief Signal Officer—Brig.-Gen. A. W. Greely.....5,500
Chief Clerk—L. W. Cal. Kan. C. F. Humphrey.....5,000	Chief Clerk—George A. Warren, N. Y. 2,000
Quartermaster-Gen.—Brig.-Gen. C. F. Humphrey.....5,500	Ch. Bu. Insular Aff.—Col. G. B. Edwards.....6,500
Chief Clerk—Henry D. Saxton, Mass. 2,000	Officer Charge Pub. Bldgs.—Col. C. S. Bromwell 3,500
Commissary-Gen.—Brig.-Gen. H. G. Sharpe.....5,500	Chief Clerk—E. F. Concklin, N. Y. 2,400
Chief Clerk—Emmet Hamilton, Minn. 2,000	Landscape Gardener—George H. Brown, D. C. 2,000
Surgeon-Gen.—Brig.-Gen. R. M. O'Reilly.....5,500	

NAVY DEPARTMENT.

Assistant Secretary—Truman H. Newberry.....\$4,500	Chief Navigation—R.-Adm. G. A. Converse...\$7,000
Chief Clerk—Benj. F. Peters, Pa. 3,000	Engineer-in-Chief—R.-Adm. Charles W. Rae. 5,500
Pres. General Board—Admiral George Dewey.....4,500	Judge-Adv.-Gen.—Capt. S. W. B. Diehl.....4,500
Chief Yards and Docks—Civil Engineer M. T. Endicott †.....5,500	Pres. Naval Exam. Board—Rear-Admiral Thomas Perry.....6,375
Chief Ordnance—R.-Adm. N. E. Mason.....5,500	Pres. Naval Retir. Board—Rear-Admiral Thomas Perry.....6,375
Chief Supplies and Accounts—Paymaster-Gen. Henry T. B. Harris †.....5,500	Ch. Intelligence Officer—Capt. S. Schroeder...4,165
Chief Medicine—Sur.-Gen. Presley M. Rixey †.....5,500	Supt. Naval Obs.—R.-Adm. Colby M. Chester 4,165
Chief Equipment—R.-Adm. H. N. Manny †.....5,500	Director Nautical Adm.—Prof. W. S. Harshman 2,700
Chief Construction—Naval Constructor Washington L. Capps †.....5,500	Hydrographer—Commander H. M. Hodges...3,570
	Marine Corps—Brig.-Gen. G. F. Elliott.....5,500

* Secretary to the President, William Loeb, Jr.

† The Departments of Agriculture and Commerce and Labor were made executive departments and their secretaries were made Cabinet officers subsequent to the passage of the Succession act of the 49th Congress.

‡ Rank and title of Rear-Admiral while holding said office.

THE FEDERAL GOVERNMENT—Continued.

POST-OFFICE DEPARTMENT.	
Chief Clerk—Merritt O. Chance, Ill.....	\$2,500
First Ass't P. M. G.—F. H. Hitchcock, Mass.....	5,000
Second Ass't P. M. G.—W. S. Shallenberger, Pa.....	4,500
Third Ass't P. M. G.—E. C. Madden, Mich.....	4,500
Fourth Ass't P. M. G.—P. V. DeGraw, Pa.....	4,500
Assistant Attorney-Gen.—Russell P. Goodwin.....	4,500
Purchasing Agent—W. E. Cochrane, Col.....	2,000
INTERIOR DEPARTMENT.	
First Ass't Secretary—Thomas Ryan, Kan.....	\$6,000
Assistant Secretary—Jesse E. Wilson, Ind.....	4,500
Chief Clerk—Edward M. Dawson, Md.....	3,000
Ass't Atty.-Gen.—Frank L. Campbell, D. C.....	5,000
Commis. Land Office—Wm. A. Richards, Wyo.....	5,000
Ass't Commis.—John H. Fimple, Ohio.....	3,500
Commis. Pensions—Vespasian Warner, Ill.....	5,000
First Deputy Com. of Pensions—Jas. L. Davenport, N. H.....	3,600
DEPARTMENT OF JUSTICE.	
Solicitor-Gen.—Henry M. Hoyt, Pa.....	\$7,500
Ass't to Atty.-Gen.—Milton D. Purdy, Minn.....	7,000
Ass't Atty.-Gen.—John G. Thompson, Ill.....	5,000
Ass't Atty.-Gen.—Louis A. Pratt, Wis.....	5,000
Ass't Atty.-Gen.—Chas. W. Russell, W. Va.....	5,000
Ass't Atty.-Gen.—Jas. C. McKee, Tenn.....	5,000
Ass't Atty.-Gen.—William E. Fuller.....	5,000
DEPARTMENT OF AGRICULTURE.	
Ass't Secretary—Willott H. Hayes, Minn.....	\$4,500
Chief Clerk—S. R. Burch, Kan.....	3,500
Appointment Clerk—Joseph B. Bennett, Wis.....	2,000
Chief Weather Bureau—Willis L. Moore, Ill.....	5,000
Chief Bur. Animal Indust.—Dr. A. D. Melvin, Ill.....	4,500
Director Experiment Stations—A. C. True, Ct.....	3,500
Chief Div. Publications—Geo. Wm. Hill, Minn.....	2,500
Chief Div. Accounts—F. L. Evans, Pa.....	2,500
Chief Bureau Soils—Milton Whitney, Md.....	3,500
Chief Bureau Forestry—Gifford Pinchot, N. Y.....	3,500
DEPARTMENT OF COMMERCE AND LABOR.	
Chief Clerk—Frank H. Bowen, Mass.....	\$3,000
Disbursing Clerk—Wm. L. Solean, Md.....	2,500
Commis. Corporations—Jas. R. Garfield, Ohio.....	5,000
Commissioner of Labor—C. P. Neill, D. C.....	5,000
Chair. Lt.-H. Bd.—R. Adm. B. P. Lambertson, U. S. N.....	.....
Director Census—S. N. D. North, Mass.....	6,000
Sup. Coast & Geod. Survey—O. H. Tittmann, Mo.....	\$5,000
Ch. Bureau Statistics—Oscar P. Austin, D. C.....	4,000
Sup. Insp.-Gen. Sibl. Serv.—Geo. Uhler, Pa.....	3,500
Commissioner Fisheries—G. M. Bowers, Va.....	5,000
Commis. Navigation—E. T. Chamberlain, N. Y.....	4,000
Commis.-Gen. Immigration—F. P. Sargent, Ill.....	5,000
Director Bur. Standards—S. W. Stratton, Ind.....	5,000
Director Bureau of American Republics—William C. Fox, D. C.....	\$5,000
Chief Clerk Bureau Amer. Rep.—William C. Wells.....	2,000
Secretary—Francisco J. Yanes.....	.....
Sec. Smithsonian Institute—S. P. Langley, Pa.....	.....
Dir. Bureau Amer. Ethnology—W. H. Holmes.....	.....
Reciprocity Commis'rs—John A. Kasson, Iowa.....	.....
INTERSTATE COMMERCE COMMISSION.	
Martin A. Knapp, N. Y., Chairman.....	\$7,500
Judson C. Clements, Ga.....	7,500
Francis M. Cockrell, Mo.....	7,500
Charles A. Prouty, Vt.....	7,500
SPANISH-AMERICAN CLAIMS COMMISSION.	
William E. Chandler, N. H.....	\$5,000
Gerrit J. Diekema, Mich.....	5,000
James Perry Wood, Ohio.....	5,000
BOARD OF INDIAN COMMISSIONERS.	
Chairman—Darwin R. James, N. Y.....	E. Whittlesey, D. C.
Secretary—Merrill E. Gates, Washington, D. C.....	William D. Walker, N. Y.
Albert K. Simley, N. Y.....	Joseph T. Jacobs, Mich.
	Philip C. Garrett, Pa.
Patrick J. Ryan, Pa.....	.....
Andrew S. Draper, Ill.....	.....
The board serves without salary.	
COMMISSION TO CODIFY THE PENAL LAWS.	
Chairman—John T. Lott, Ohio.....	\$5,000
David K. Watson, Ohio.....	5,000
William D. Bynum, Ind.....	\$5,000
UNITED STATES PENSION AGENTS.	
Augusta, Me.....	Selden Connor.
Boston, Mass.....	Augustus J. Hoitt.
Buffalo, N. Y.....	Charles A. Orr.
Chicago, Ill.....	Jonathan Merriam.
Columbus, Ohio.....	Joseph W. Jones.
Concord, N. H.....	Hugh Henry.
Des Moines, Iowa.....	William V. Willcox.
Detroit, Mich.....	Oscar A. Janes.
Indianapolis, Ind.....	Albert O. Marsh.
Knoxville, Tenn.....	John T. Wilder.
Louisville, Ky.....	Andrew P. Wood.
Millwaukee, Wis.....	Edwin D. Coe.
New York City, N. Y.....	Michael Kerwin.
Philadelphia, Pa.....	St. Clair A. Mulholland.
Pittsburgh, Pa.....	John W. Nesbit.
San Francisco, Cal.....	Jesse B. Fuller.
Topeka, Kan.....	Wilder S. Metcalf.
Washington, D. C.....	John R. King.

Salaries of Pension Agents, \$4,000.

UNITED STATES ASSISTANT TREASURERS.

<i>Sub-Treasuries.</i>	<i>Assistant Treasurers.</i>	<i>Sub-Treasuries.</i>	<i>Assistant Treasurers.</i>
Baltimore.....	A. Lincoln Dryden.	New York.....	Hamilton Fish.
Boston.....	George A. Marden.	Philadelphia.....	Wheat.
Chicago.....	W. P. Williams.	St. Louis.....	Thomas J. Akina.
Cincinnati.....	Charles A. Bosworth.	San Francisco.....	Julius Jacobs.
New Orleans.....	Clarence S. Hebert.		

SUPERINTENDENTS OF MINTS.

<i>Mints.</i>	<i>Superintendents.</i>	<i>Mints.</i>	<i>Superintendents.</i>
Carson City..(Equipped as Assay Office).	Roswell K. Colcord, Assayer in charge.	Philadelphia..	John H. Landis.
New Orleans.....	Hugh S. Suthon.	San Francisco.	Frank A. Leach.
		Denver(Equipped as Assay Office)	F. M. Downer, Assayer in charge.

COLLECTORS OF CUSTOMS.

Houlton, Me., Thomas H. Phair.	New York, N. Y., Nevada N. Stranahan.	Apalachicola, Fla., Tip Warren.
Bungor, Me., Albert R. Day.	Niagara Falls, N. Y., James Low.	Cedar Keys, Fla., Fred C. Cubberly.
Bath, Me., George Moulton, Jr.	Ogdensburg, N. Y., Wm. H. Daniels.	Fernandina, Fla., John W. Howell.
Belfast, Me., James S. Harrinan.	Oswego, N. Y., James H. Cooper.	Jacksonville, Fla., William H. Lucas.
Castine, Me., George M. Warren.	Sag Harbor, N. Y., Peter Dippel.	Key West, Fla., George W. Allen.
Ellsworth, Me., Henry Whiting.	Jessie City, N. J., John Doscher, Asst. Col.	St. Augustine, Fla., Thomas B. George.
Mechanic, Me., Frank L. Shaw.	Bridgton, N. J., George W. McCowan.	Tampa, Fla., Matthew B. Macfarlane.
Kennebec, Me., George E. Cousins.	Burington, N. J., I. Snowden Haines.	Pensacola, Fla., John E. Stillman.
Eastport, Me., George A. Curran.	Somers Point, N. J., Walter Fifield.	New Orleans, La., Henry McCall.
Portland, Me., Charles M. Meosa.	Newark, N. J., George L. Smith.	Brushy, La., John A. Thornton.
Saco, Me., William L. Gerrish.	Perth Amboy, N. J., Robert Carson.	Brownsville, Tex., Charles H. Maris.
Waldoboro, Me., Fred. W. Wight.	Tuckerton, N. J., Frank W. Leach.	Corpus Christi, Tex., James J. Haynes.
Wiscasset, Me., Daniel H. Moody.	Richmond, N. J., F. P. Estorfer, Asst. Col.	Esquiwas, Tex., Robert W. Dwyer.
York, Me., Wm. Sherman T. Newton.	Philadelphia, Pa., C. Wesley Thomas.	El Paso, Tex., Patrick F. Garrett.
Bristol, R. I., Stephen W. Church.	Erie, Pa., Benjamin B. Brown.	Galveston, Tex., Francis L. Lee.
Newport, R. I., Clarence A. Hammett.	Wilmington, Del., Robert G. Honston.	Cleveland, O., Charles F. Leach.
Providence, R. I., Ellery H. Wilson.	Washington, D. C., Howard S. Nyman.	Sandusky, O., Charles A. Judson.
Burlington, Vt., Olin Merrill.	Annapolis, Md., Lawrence Bailliere.	Toledo, O., Joseph C. Bonner.
Newport, Vt., Zophar M. Mansur.	Baltimore, Md., William F. Stone.	Detroit, Mich., John P. Rich.
Bridgeport, Ct., Frank J. Narrmore.	Crisfield, Md., James C. Tewes.	Grand Haven, Mich., George A. Farr.
Hartford, Ct., Ezra B. Bailey.	Ann Arbor, Va., Lewis McK. Bell.	Marquette, Mich., God Smith.
New Haven, Ct., J. Rice Winchell.	Cape Charles, Va., C. G. Suthers.	Port Huron, Mich., Lincoln Avery.
New London, Ct., Thomas O. Thompson.	Norfolk, Va., Richard G. Banks.	Chicago, Ill., William Penn Nixon.
Stonington, Ct., Charles T. Stanton.	Petersburg, Va., William Mahone.	St. Paul, Minn., John Peterson.
Barnstable, Mass., Thacher T. Hallet.	Tappanhook, Va., John Rosler.	Duluth, Minn., Levi M. Willcuts.
Boston, Mass., George H. Lyman.	Newport News, Va., J. E. B. Stuart.	Milwaukee, Wis., William H. De Vos.
Edgartown, Mass., Charles H. Marchant.	Richmond, Va., Joseph B. Stewart.	Great Falls, Mont., Charles M. Webster.
Fall River, Mass., James Brady.	Beaufort, N. C., Christopher D. Jones.	San Francisco, Cal., Fred'k S. Stratton.
Glooucester, Mass., William H. Jordan.	Nowlen, N. C., Daniel W. Patriek.	San Diego, Cal., William W. Bowers.
Marblehead, Mass., Luke B. Colbert.	Elizabeth City, N. C., George W. Cobb.	Los Angeles, Cal., John C. Cline.
Nantucket, Mass., Obed G. Smith.	Wilmington, N. C., Benjamin F. Keith.	Eureka, Cal., Sterling A. Campbell.
New Bedford, Mass., Rufus A. Soule.	Baufort, S. C., Robert Smalls.	Astoria, Ore., Walter L. Robb.
Newburyport, Mass., Hiram P. MacKintosh.	Charleston, S. C., Wm. D. Crum.	Costa Bay, Ore., Morton Tower.
Plymouth, Mass., Charles F. Narrmore.	Georgetown, S. C., Isaiah J. McCatrick.	Portland, Ore., Isaac L. Patterson.
Salem, Mass., David M. Little.	Perryville, Ga., John F. Dunbar.	Yaqima, Ore., Charles B. Croson.
Buffalo, N. Y., Henry W. Brendel.	Savannah, Ga., John H. Devereux.	Port Townsend, Wash., Clarence W. Ide
Cape Vincent, N. Y., William J. Grant.	St. Mary's, Ga., John M. Holzendorf.	Janeau, Alaska, Clarence L. Hobart.
Plattsburg, N. Y., Walter C. Witherbee.	Mobile, Ala., William F. T. Tibbets.	Nogales, Ariz., Edwin Baker.
Dunkirk, N. Y., John Bourne.	Gulfport, Miss., William F. Swan.	Pembla, N. D., Nelson E. Nelson.
Rochester, N. Y., Geo. F. Roth.	Natchez, Miss., John Russell.	Honolulu, H. I., E. R. Stickale.
	Vicksburg, Miss., Will am L. Short.	San Juan, P. R., James H. Causton.

SURVEYORS OF CUSTOMS.

Portland, Me., Joshua L. Chamberlain.	Louisville, Ky., Cicero M. Barnett.	Galena, Ill., William Vincent.
Boston, Mass., Jeremiah J. McCarthy.	Palmbeach, Ky., John K. Puryear.	Peoria, Ill., Richard W. Burt.
Springfield, Mass., Henry L. Hines.	Memphis, Tenn., James Jeffreys.	Rock Island, Ill., Robert G. Pearce.
Albany, N. Y., William Barnes, Jr.	Chattanooga, Tenn., Thomas B. Stapp.	Burlington, Ia., George H. Ludde.
Greenport, N. Y., John A. Bassarear.	Nashville, Tenn., Joseph W. Dilin.	Council Bluffs, Ia., Leader M. Shubert.
New York, N. Y., James S. Clarkson.	Knoxville, Tenn., Thomas B. McLemore.	Des Moines, Ia., Geo. L. Godfrey.
Patchogue, N. Y., Sidney O. Weeks.	Kansas City, Mo., William L. Kessinger.	Dubaque, Ia., John M. Lenihan.
Port Jefferson, N. Y., Arthur N. Randall.	St. Joseph, Mo., John Albus, Jr.	Sioux City, Ia., James H. Bolton.
Syracuse, N. Y., Fred'k A. Kuntzsch.	St. Louis, Mo., Charles F. Gallenkamp.	Denver, Col., Nelson F. Handy.
Philadelphia, Pa., Perry M. Lytle.	Cincinnati, O., Amor Smith, Jr.	Lincoln, Neb., Llewellyn L. Lindsey.
Pittsburgh, Pa., Mahlon M. Garland.	Columbus, O., Elmer J. Sallow, 1902.	Omaha, Neb., Benjamin E. Barrows.
Baltimore, Md., Robert A. Ravenscroft.	Evansville, Ind., Frank B. Posey.	La Crosse, Wis., Robert Calvert.
Wheeling, W. Va., Charles H. Seneusey.	Indianapolis, Ind., Archibald A. Young.	Grand Rapids, Mich., James A. Coye.
Atlanta, Ga., Marcellus O. Markham.	Michigan City, Ind., Charles J. Robb.	San Francisco, Cal., Joseph S. Spear, Jr.
New Orleans, La., Fenton W. Gibson.	Cairo, Ill., Thomas C. Elliott.	Dayton, O., Oscar I. Robbins.

NAVAL OFFICERS OF CUSTOMS.

Boston, Mass., James O. Lyford.	New Orleans, La., Elmer E. Wood.	San Francisco, Cal., John P. Irish.
New York, N. Y., Robert A. Sharkey.	Baltimore, Md., William T. Malster.	Philadelphia, Pa., Walter T. Merrick.
Chicago, Ill., Thomas N. Jamieson.		

POSTMASTERS OF PRINCIPAL CITIES OF THE UNITED STATES.

New York, Wm. R. Willcox, 1904.	Louisville, Ky., Thomas H. Baker, 1902.	Scranton, Pa., Ezra H. Ripple, 1902.
Chicago, Ill., Frederick E. Coyne, 1901.	Omaha, Neb., Henry E. Palmer, 1904.	Fall River, Mass., George A. Ballard, 1902.
Brooklyn, N. Y., Geo. H. Roberts, Jr., 1901.	Rochester, N. Y., James S. Graham, 1903.	Memphis, Tenn., L. W. Dutro, 1904.
St. Louis, Mo., Frank Wyman, 1902.	St. Paul, Minn., Andrew H. McGill, 1904.	Davenport, O., Frederick G. Withoff, 1904.
Boston, Mass., George A. Hubbard, 1902.	Providence, R. I., Clinton D. Sallow, 1902.	Troy, N. Y., Joseph A. Leggett, 1902.
Baltimore, Md., Wm. Hall Harris, 1905.	Denver, Col., Paul J. Sours, 1904.	Grand Rapids, Mich., L. K. Bishop, 1902.
San Francisco, Cal., Arthur G. Fisk, 1903.	Indianapolis, Ind., Geo. F. McGinnis, 1902.	Reading, Pa., Augustus M. Hall, 1903.
Cincinnati, O., Elias R. Monfort, 1903.	Albany, N. Y., John Francis, 1905.	Camden, N. J., Robert L. Barber, 1903.
Cleveland, O., Charles C. Dewstoe, 1905.	Albany, N. Y., C. E. Argersinger, 1903.	Trenton, N. J., Alexander C. Yard, 1902.
Buffalo, N. Y., Fred. Greiner, 1901.	Columbus, O., Robert M. Rownd, 1902.	Lynn, Mass., Wm. F. Craig, 1905.
Pittsburgh, Pa., George L. Holliday, 1902.	Syracuse, N. Y., Dwight H. Bruce, 1901.	Atlanta, Ga., Edwin F. Blodgett, 1902.
Washington, D. C., James W. Hurl, 1904.	Providence, R. I., Clinton D. Sallow, 1902.	Wilmington, Del., Joseph A. Leggett, 1902.
Detroit, Mich., F. B. Dickerson, 1902.	Toledo, O., William H. Tucker, 1902.	New Orleans, La., T. J. Woodward, 1905.
Milwaukee, Wis., E. R. Stillman, 1902.	Richmond, Va., Wray T. Knight, 1902.	Kansas City, Mo., Joseph H. Harris, 1902.
Newark, N. J., James L. Hays, 1903.	New Haven, Ct., Jas. A. Howarth, 1902.	Philadelphia, Pa., Clayton McMichael, 1901.
Minneapolis, Minn., William D. Hale, 1902.	Lowell, Mass., Albert G. Thompson, 1902.	Charleston, S. C., Wilmet L. Harris, 1903.
Jersey City, N. J., Peter F. Wanser, 1904.	Nashville, Tenn., Andrew W. Wills, 1902.	

THE FEDERAL GOVERNMENT—Continued.

THE JUDICIARY.

SUPREME COURT OF THE UNITED STATES.

Chief Justice of the United States—Melville W. Fuller, of Illinois, born 1833, appointed 1888.

Born.		App.		Born.		App.	
Asso. Justice—	John M. Harlan, Ky.	1833	1877	Asso. Justice—	Rufus W. Peckham, N. Y.	1838	1895
"	David J. Brewer, Kan.	1837	1889	"	Joseph McKenna, Cal.	1843	1898
"	Henry B. Brown, Mich.	1836	1890	"	Oliver W. Holmes, Mass.	1841	1902
"	Edward D. White, La.	1845	1894	"	William R. Day, Ohio.	1849	1903

Reporter—Charles H. Butler, N. Y. Clerk—J. H. McKenney, D. C. Marshal—John M. Wright, Ky.

The salary of the Chief Justice of the United States is \$13,000; Associate Justices, \$12,500 each.

CIRCUIT COURTS OF THE UNITED STATES.

Cir.		Judges.		Cir.		Judges.	
1.	Le Baron B. Colt, R. I.	1884	1884	6.	Henry F. Severens, Mich.	1900	1900
	William L. Putnam, Me.	1892	1892		Horace H. Lorton, Tenn.	1893	1893
	Francis C. Lowell, Mass.	1905	1905		John K. Richards, Ohio.	1903	1903
2.	William J. Wallace, N. Y.	1882	1882	7.	James G. Jenkins, Wis.	1883	1883
	E. Henry Lacombe, N. Y.	1887	1887		Peter S. Grosscup, Ill.	1899	1899
	William K. Townsend, Ct.	1892	1892		Francis E. Baker, Ind.	1902	1902
	Alfred C. Cox, N. Y.	1902	1902		William H. Seaman, Wis.	1905	1905
3.	Marcus W. Acheson, Pa.	1891	1891		Christian C. Kohlsaat, Ill.	1905	1905
	George M. Dallas, Pa.	1892	1892	8.	Willis Van Devanter, Wyo.	1903	1903
	George Gray, Del.	1899	1899		Walter H. Sanborn, Minn.	1892	1892
4.	Nathan Goff, W. Va.	1892	1892		William C. Hook, Kan.	1903	1903
	Jeter C. Pritchard, La.	1904	1904		Elmer B. Adams, Mo.	1905	1905
5.	Don A. Pardee, La.	1881	1881	9.	William W. Morrow, Cal.	1897	1897
	A. P. McCormick, Tex.	1892	1892		William E. Gilbert, Ore.	1892	1892
	David D. Shelby, Ala.	1890	1890		Erskine M. Ross, Cal.	1895	1895

Salaries, \$7,000 each. The judges of each circuit and the justice of the Supreme Court for the circuit constitute a Circuit Court of Appeals. The First Circuit consists of Maine, Massachusetts, New Hampshire, Rhode Island, Scotland—Connecticut, New York, Vermont. Third—Delaware, New Jersey, Pennsylvania. Fourth—Maryland, North Carolina, South Carolina, Virginia, West Virginia. Fifth—Alabama, Florida, Georgia, Louisiana, Mississippi, Texas. Sixth—Kentucky, Michigan, Ohio, Tennessee. Seventh—Illinois, Indiana, Wisconsin. Eighth—Arkansas, Colorado, Indian and Oklahoma Territories, Iowa, Kansas, Minnesota, Missouri, Nebraska, New Mexico, North Dakota, South Dakota, Utah, Wyoming. Ninth—Alaska, Arizona, California, Idaho, Montana, Nevada, Oregon, Washington.

UNITED STATES COURT OF CLAIMS.

Chief Justice—Charles C. Nott, N. Y. Associate Judges—Stanton J. Peelle, Ind.; Charles B. Howry, Miss.; Fenton W. Booth, Ill.; Geo. W. Atkinson, W. Va. Salaries, Chief Justice, \$6,500; Justices, \$6,000.

DISTRICT COURTS OF THE UNITED STATES.

Districts.	Judges.	Addresses.	App.	Districts.	Judges.	Addresses.	App.
Ala.:	N. & M. Thomas G. Jones, Montgomery.	1901	1901	Montana	Wm. H. Hunt	Helena	1904
"	S. D. H. T. Toulmin	Mobile	1887	Mo.:	E. D. G. A. Finkelnburg	St. Louis	1905
Alaska	R. A. Gunnison	Juneau	1904	"	W. D. John F. Phillips	Kansas City	1888
"	Alfred S. Moore	Nome	1902	Nebraska	Wm. H. Munger	Omaha	1887
"	J. Wickersham	Fairbanks	1905	Nevada	Thos. P. Hawley	Carson City	1890
Ark.:	E. D. Jacob Trieber	Little Rock	1901	N. Hamp.	Edgar Aldrich	Littleton	1891
"	W. D. John H. Rogers	Fort Smith	1896	New Jersey	Wm. M. Lanning	Trenton	1904
Cal.:	N. D. John J. De Haven	San Francisco	1897	"	Joseph Cross	Elizabeth	1905
"	S. D. Olin W. Elborn	Los Angeles	1895	N. Y.:	N. D. George W. Day	Norwich	1902
Colorado	Moses Hallett	Denver	1877	"	W. D. John R. Hazel	Buffalo	1900
Connecticut	James P. Platt	Hartford	1902	"	S. D. Geo. B. Adams	N. Y. City	1901
Delaware	Ed. G. Bradford	Wilmington	1897	"	George C. Holt	N. Y. City	1903
Fla.:	N. D. Charles Swayne	Jacksonville	1889	"	E. D. Edw. B. Thomas	Brooklyn	1898
"	S. D. James W. Locke	Pensacola	1872	N. C.:	E. D. Thos. R. Purnell	Raleigh	1897
Ga.:	N. D. Wm. T. Newman	Atlanta	1886	"	W. D. James E. Boyd	Greensboro	1901
"	S. D. Emory Speer	Macon	1885	N. Dakota	Chas. F. Amidon	Fargo	1897
Hawaii	Sanford B. Dole	Honolulu	1903	Ohio:	N. D. A. J. Ricks	Cleveland	1890
"	James H. Beatty	Boise	1892	"	N. D. R. W. Taylor	Cleveland	1905
Ill.:	N. D. Sol. H. Bethea	Chicago	1905	"	S. D. A. C. Thompson	Cincinnati	1898
"	Ken. M. Landis	Chicago	1905	Oregon	A. E. Wolverson	Portland	1905
"	S. D. J. O. Humphrey	Springfield	1901	Pa.:	E. D. J. B. McPherson	Philadelphia	1899
Ind.:	N. D. Jos. A. Gill	Vinita	1903	"	Wm. H. Lawrence	Tableghna	1901
"	Wm. R. H. Clayton	McAlester	1904	"	M. D. R. W. Archibald	Scranton	1901
"	T. C. Humphrey	Atoka	1904	W. D.:	Jos. Bufington	Pittsburgh	1892
"	S. D. Hosea Townsend	Ardmore	1902	R. Island	A. L. Brown	Providence	1896
"	Jos. T. Dickerson	Chickasha	1904	S. Carolina	W. H. Brawley	Charleston	1894
"	W. D. C. W. Raymond	Muskogee	1901	S. Dakota	John E. Carland	Sioux Falls	1896
"	Louis Sulzbacher	Oklmulgee	1904	Tenn.:	E. & M. Chan	D. Clark. Chattanooga	1895
Indiana	A. B. Anderson	Indianapolis	1902	"	W. D. John E. McCall	Memphis	1905
Iowa:	N. D. Henry T. Reed	Cresco	1904	Tex.:	E. D. D. E. Bryant	Sherman	1890
"	S. D. S. McPherson	Red Oak	1900	"	W. D. Thos. S. Maxey	Austin	1888
Kansas	John C. Pollock	Leavenworth	1899	"	N. D. Edw. R. Meek	Fort Worth	1899
Ky.:	W. D. Walter Evans	Louisville	1899	"	S. D. W. T. Burns	Houston	1902
"	E. D. A. M. J. Cochran	Maysville	1901	Utah	J. A. Marshall	Salt Lake C.	1896
La.:	E. D. Charles Parlange	New Orleans	1894	Vermont	H. H. Wheeler	Battleboro	1877
"	W. D. Aleck Boarman	Shreveport	1881	Va.:	E. D. E. Waddill, Jr.	Richmond	1898
Maine	Clarence Hale	Portland	1902	"	W. D. H. C. McDowell	Big Stone Gap	1901
Maryland	Thomas J. Morris	Baltimore	1879	Wash.:	E. D. C. H. Hanford	Seattle	1890
Mass.	Frederic Dodge	Boston	1905	"	W. D. Edw. Whitson	Spokane	1905
Mich.:	E. D. Henry H. Swan	Detroit	1861	W. Va.:	N. D. A. G. Dayton	Phillippi	1905
"	W. D. Geo. P. Wanty	Grand Rapids	1900	Wis.:	S. B. F. Keller	Branwell	1901
Minnesota	Wm. Lochren	Minneapolis	1896	"	W. D. Jos. V. Quarles	Milwaukee	1905
"	Page Morris	Duluth	1903	Wyoming	John A. Riner	Cheyenne	1890
Miss.:	N. & S. Henry C. Niles	Kosciusko	1902				

Salaries of District Judges, \$6,000 each.

United States District Attorneys and Marshals.

DISTRICTS.	DISTRICT ATTORNEYS.			MARSHALS.		
	Names.	Official Address.	Dates Appointed.	Names.	Official Address.	Dates Appointed.
Alabama, A.	Thomas R. Koussac.	Birmingham.	Oct. 3, 1902	Daniel N. Cooper.	Birmingham.	Jan. 14, 1902
" M.	W. S. Reese, Jr.	Montgomery	Jan. 13, 1902	Leander J. Bryan	Montgomery	Jan. 31, 1902
" S.	Wm. H. Armbricht.	Mobile	Feb. 2, 1904	Gilbert B. Deans.	Mobile	Dec. 18, 1903
Alaska, 1st Div.	J. J. Boyce.	Juneau	June 6, 1903	James M. Shoup.	Juneau	June 6, 1900
" 2d Div.	Henry M. Hoyt	Nome.	July 1, 1904	Thomas C. Powell.	Nome.	Jan. 24, 1905
" 3d Div.	Nathan V. Harlan.	Eagle City	Dec. 17, 1901	Geo. G. Perry.	Fairbanks.	Feb. 23, 1905
Arizona	Jos. L. B. Alexander.	Tucson	Nov. 8, 1905	Benj. F. Daniels.	Tucson	July 1, 1905
Arkansas, E.	Wm. M. Blair.	Fayetteville	Sept. 29, 1905	Joseph F. Ewart.	Little Rock	May 8, 1902
" W.	James K. Barnes.	Fort Smith	May 19, 1902	Solomon F. Stahl.	Fort Smith	Mar. 5, 1902
California, N.	Roit. T. De Vlin.	San Francisco.	Mar. 8, 1905	John H. Sibley.	San Francisco.	May 29, 1902
" S.	L. H. Valentine	Los Angeles	Dec. 17, 1901	Henry Z. Osborne	Los Angeles	May 16, 1902
Colorado	E. M. Cranston.	Denver.	Dec. 17, 1901	Dewey C. Bailey	Denver	Feb. 26, 1903
Connecticut.	Francis H. Parker	Hartford.	Apr. 2, 1904	Edson S. Bishop.	Hartford	Dec. 11, 1902
Delaware	John P. Fields.	Wilmington	Oct. 5, 1903	William R. Flinn.	Wilmington.	Mar. 18, 1903
Dist. of Columbia	Daniel W. Blair.	Washington	Sept. 1, 1905	Allick Palmer	Washington	Jan. 9, 1902
Florida, N.	William B. Sheppard.	Pensacola	Feb. 18, 1903	T. M. McCourt.	Pensacola	Feb. 27, 1903
" S.	J. N. Stripling.	Jacksonville	Jan. 23, 1902	John F. Horr.	Tampa	Feb. 18, 1902
Georgia, N.	Edgar A. Angier.	Atlanta	Dec. 18, 1901	W. H. Johnson	Atlanta	Dec. 16, 1901
" S.	Marion Erwin	Macon.	Dec. 18, 1901	Geo. F. White.	Macon	May 11, 1904
Hawaii (trust.)	Robt. W. Brekons	Honolulu	Jan. 13, 1902	E. R. Heudry.	Honolulu.	Jan. 23, 1902
Idaho	Norman M. Ruck.	Boise	June 15, 1904	Ruel Rouns.	Boise.	July 1, 1902
Illinois, N.	Chas. B. Harrison.	Chicago	Mar. 21, 1905	Geo. C. Ames.	Chicago	Dec. 18, 1901
" S.	Wm. C. Tamm.	Decatur	May 24, 1905	Wm. H. Mayo.	Decatur	Feb. 27, 1905
" S.	Wm. A. Northcutt	Springfield	May 12, 1905	Leon A. Townsend.	Springfield.	May 12, 1905
Indiana	J. B. Keeling	Indianapolis	D-c. 11, 1901	H. C. Pettit.	Indianapolis	Dec. 11, 1901
Indian Ter., N.	Wm. S. Stanfield.	Vinita	Oct. 1, 1905	Wm. H. Darrough	Vinita	July 1, 1902
" W.	Wm. M. Mellette.	Muskogee	July 1, 1902	Leo E. Beunett	Muskogee	Jan. 10, 1902
" S.	John H. Wilkins.	S. McAlester	Jan. 10, 1902	Geo. K. Pritchard.	S. McAlester.	Feb. 18, 1904
Iowa, N.	W. B. Johnson	Ardenore	Jan. 14, 1902	B. H. Colbert.	Ardenore	Jan. 21, 1902
" S.	H. A. Goddard.	Des Moines	July 1, 1902	Wm. H. Hays.	Des Moines	Jan. 27, 1902
" S.	Lewis Miles.	Corydon	June 27, 1902	Geo. M. Curisian.	Des Moines	June 27, 1902
Kansas	John S. Dean.	Topeka	Dec. 17, 1901	Wm. H. Mackey, Jr.	Topeka	Aug. 4, 1902
Kentucky, W.	Reuben D. Hill	Louisville	Feb. 22, 1902	Addison D. James.	Louisville	Dec. 17, 1901
" E.	J. H. Tinsley	Covington	D-c. 17, 1901	S. G. Sharp.	Covington	Jan. 13, 1902
Louisiana, E.	Wm. Wirt Howe	New Orleans	May 26, 1900	Victor Loisel.	New Orleans	Mar. 15, 1904
" W.	Milton C. Elster.	Shreveport	Dec. 20, 1900	B. F. Oneal.	Shreveport	Feb. 4, 1903
Maine	Joseph W. May.	Portland	Jan. 13, 1902	John F. Mayo.	Portland	Feb. 17, 1902
Maryland	John C. Rose	Baltimore	June 11, 1902	J. F. Langhammer.	Baltimore	July 19, 1902
Massachusetts.	Melvin O. Adams.	Boston	Jan. 9, 1905	Charles K. Farling.	Boston	Feb. 11, 1903
Michigan, E.	Wm. D. Gordon.	Detroit.	May 2, 1902	Wm. R. Bates.	Detroit.	May 2, 1902
" W.	George G. Covell.	Grand Rapids	Feb. 15, 1902	Frank W. Wait.	Grand Rapids	Jan. 19, 1903
Minnesota	Charles C. Haupt.	St. Paul	June 3, 1902	W. H. Grimshaw	St. Paul	Dec. 19, 1899
Mississippi, N.	M. A. Montgomery	Oxford	Jan. 21, 1902	James A. Toler.	Oxford	Jan. 19, 1904
" S.	John S. Hays.	Jackson	Jan. 29, 1902	Eugene M. Wilson.	Jackson	Feb. 3, 1902
Missouri, E.	David P. Dyer.	St. Louis	Mar. 9, 1902	C. F. Morsey.	St. Louis	June 19, 1902
" W.	A. S. Van Valkenburgh	Kansas City	Mar. 24, 1905	E. R. Durham.	Kansas City	July 1, 1902
Montana	Carl Rasch	Helena	Mar. 19, 1902	C. F. Lloyd.	Helena	Oct. 9, 1902
Nebraska	Ireing F. Baxter	Omaha	Apr. 5, 1904	T. L. Mathews	Omaha	Dec. 19, 1899
Nevada	S. Sumnerfield.	Carson City	Jan. 13, 1902	Robert Grimmer.	Carson City.	July 15, 1904
New Hampshire.	Chas. J. Hamblett.	Concord	Mar. 18, 1902	Eugene P. Nute	Concord	Dec. 19, 1899
New Jersey	John B. Yeaton	Newark	Apr. 5, 1904	Thomas J. Alcott	Trenton	Dec. 17, 1901
New Mexico	W. H. H. Dewlin.	Las Cruces	Mar. 14, 1905	Charles F. Barger.	Albuquerque	Dec. 17, 1901
New York, N.	George B. Curtiss.	Binghamton.	June 5, 1900	C. D. McDougall.	Auburn	Jan. 9, 1901
" S.	Henry L. Burnett	New York	Jan. 14, 1902	William Henkel.	New York	Jan. 14, 1903
" E.	W. J. Youngs	Brooklyn	Dec. 20, 1898	Chas. J. Haubert.	Brooklyn.	Apr. 22, 1902
" W.	Charles H. Brown.	Buffalo	June 5, 1900	Wm. R. Compton	Elmira	June 5, 1904
N. Carolina, E.	Henry Skinner	Raleigh	Feb. 1, 1902	Henry C. Dochery.	Raleigh	Jan. 13, 1902
" W.	Alfred E. Hudson	Winston	Jan. 13, 1902	James M. Milller.	Greensboro	Dec. 17, 1901
North Dakota.	Robert H. Kourke.	Wahpeton	Jan. 27, 1902	Frank S. Haggert.	Grand Forks	Sept. 29, 1903
Ohio, N.	John J. Sullivan.	Cleveland	Dec. 19, 1899	Frank M. Chamber.	Cleveland	June 5, 1900
" S.	S. T. McPherson.	Cincinnati	Sept. 1, 1903	Vivian J. Fagin.	Cincinnati.	Mar. 2, 1903
Oklahoma	Horace Speed	Guthrie	Jan. 17, 1900	Wm. D. Fossett.	Guthrie	Apr. 1, 1902
Oregon	Wm. C. Bristol.	Portland	Dec. 1, 1905	Chas. J. Kee l.	Portland	May 17, 1905
Pennsylvania, E.	J. Whitaker Thompson	Philadelphia	Apr. 28, 1904	John B. Robinson	Philadelphia	Apr. 17, 1900
" W.	M. S. N. B. McCarell	Harrisburg	Dec. 19, 1902	P. C. Leonard	Seranton	Dec. 12, 1901
" W.	John P. Fitzgibbon	Pittsburg	Mar. 18, 1903	Charles F. Barger.	Harrisburg	Dec. 17, 1901
Porto Rico.	S. J. K. Pettinelli	San Juan	June 5, 1900	Harry S. Hubbard.	San Juan	Mar. 19, 1905
Rhode Island.	Charles A. Wilson.	Providence	Jan. 21, 1902	John E. Kendrick.	Providence	June 5, 1900
South Carolina.	John G. Capers.	Charleston	Dec. 17, 1901	J. Duncan Adams.	Charleston	Jan. 29, 1903
South Dakota.	James D. Elliott	Sioux Falls	D-c. 17, 1901	Edw. G. Kennedy.	Sioux Falls.	Jan. 13, 1901
Tennessee, E.	Wm. D. Wright	Knoxville	Dec. 17, 1901	Richard W. Austin	Knoxville	Dec. 17, 1902
" M.	A. M. Tillman	Nashville	Feb. 1, 1902	John W. Overall	Nashville	Mar. 8, 1902
" W.	Robert H. Taylor	Memphis	Jan. 1, 1901	Thomas S. Elphinstone	Memphis	Jan. 28, 1903
Texas, N.	Wm. H. Atwell.	Dallas	June 19, 1902	John H. Green.	Dallas	Feb. 19, 1903
" S.	Marcus C. McLemore.	Galveston.	Feb. 27, 1903	Wm. M. Hanson	Galveston	July 1, 1902
" E.	James W. Owenby.	Paris.	July 1, 1902	A. J. Honston	Paris	May 26, 1902
" W.	Henry Terrell	San Antonio.	June 19, 1902	Ed. L. Siebrecht	San Antonio	Mar. 4, 1902
Utah.	Joseph Lippman	Salt Lake City.	June 8, 1902	Genj. B. Heywood.	Salt Lake City.	Jan. 28, 1902
Vermont	James L. Martin	Brattleboro	Jan. 13, 1902	Henry W. Bailey.	Rutland	Nov. 17, 1903
Virginia, E.	Robert H. Taylor	Richmond.	Jan. 1, 1901	Morgan Treat	Richmond	Mar. 20, 1902
" W.	Thomas Lee Moore	Roanoke	Feb. 1, 1902	Charles W. Allen.	Harrisonburg	Mar. 29, 1902
Washington, E.	A. Geo. Avery.	Spokane	Apr. 6, 1905	H. H. Baker.	Spokane	Apr. 6, 1905
" W.	Jesse A. Frye.	Sattle	May 19, 1902	Chas. B. Hopkins.	Tacoma	Mar. 3, 1902
W. Virginia, N.	R. Blizzard	Parkersburg.	Dec. 17, 1901	C. D. Elliott.	Parkersburg	Dec. 17, 1901
" S.	Elliott Northcott	Huntington.	Apr. 13, 1905	J. K. Thompson.	Charleston	D-c. 17, 1901
Wisconsin, E.	H. K. Butterfield	Milwaukee	Apr. 22, 1901	Thomas B. Reid	Milwaukee	June 15, 1902
" W.	Wm. B. Tinsley	Madison	Jan. 11, 1901	Charles Lewiston	Madison	Feb. 4, 1904
Wyoming.	Timothy F. Burke	Cheyenne	Jan. 20, 1903	Frank J. Hadsell	Cheyenne	Jan. 20, 1903

United States Military Academy at West Point.

EACH Senator, Congressional District, and Territory—also the District of Columbia and Porto Rico—is entitled to have one cadet at the Academy. There are also forty appointments at large, specially conferred by the President of the United States. The number of students is thus limited to 522.

Appointments are usually made one year in advance of date of admission, by the Secretary of War, upon the nomination of the Senator or Representative. These nominations may either be made after competitive examination or given direct, at the option of the Representative. The Representative may nominate two legally qualified second candidates, to be designated alternates. The alternates will receive from the War Department a letter of appointment, and will be examined with the regular appointee, and the best qualified will be admitted to the Academy in the event of the failure of the principal to pass the prescribed preliminary examinations. Appointees to the Military Academy must be between seventeen and twenty-two years of age, free from any infirmity which may render them unfit for military service, and able to pass a careful examination in reading, writing, spelling, English grammar, English composition, English literature, arithmetic, algebra through quadratic equations, plane geometry, descriptive geography and the elements of physical geography, especially the geography of the United States, United States history, the outlines of general history, and the general principles of physiology and hygiene; or in lieu thereof to submit a certificate of graduation from a public high school or State Normal school, or a certificate that the candidate is a regular student of an incorporated college or university.

The course of instruction, which is quite thorough, requires four years, and is largely mathematical and professional. The principal subjects taught are mathematics, English, French, drawing, drill regulations of all arms of the service, natural and experimental philosophy, chemistry, chemical physics, mineralogy, geology, electricity, history, international, constitutional, and military law, Spanish, civil and military engineering, art and science of war, and ordnance and gunnery. About one-fourth of those appointed usually fail to pass the preliminary examinations, and but little over one-half the remainder are finally graduated. The discipline is very strict—even more so than in the army—and the enforcement of penalties for offenses is inflexible rather than severe. Academic duties begin September 1 and continue until June 1. Examinations are held in each December and June, and cadets found proficient in studies and correct in conduct are given the particular standing in their class to which their merits entitle them, while those cadets deficient in either conduct or studies are discharged.

From about the middle of June to the end of August cadets live in camp, engaged only in military duties and receiving practical military instruction. Cadets are allowed but one leave of absence during the four years' course, and this is granted at the expiration of the first two years. The pay of a cadet is \$609.50 per year, and, with proper economy, is sufficient for his support. The number of students at the Academy is usually about four hundred and seventy.

Upon graduating cadets are commissioned as second lieutenants in the United States Army. The whole number of graduates from 1802 to 1905, inclusive, has been 4,452. It is virtually absolutely necessary for a person seeking an appointment to apply to his Senator or Member of Congress. The appointments by the President are usually restricted to sons of officers of the army and navy, who, by reason of their shifting residence, due to the necessities of the service, find it next to impossible to obtain an appointment otherwise. The Superintendent is Brig.-Gen. Albert L. Mills, U. S. A., and the military and academic staff consists of 93 persons. Capt. Frank W. Coe, Artillery Corps, is adjutant.

United States Naval Academy at Annapolis.

THE students of the Naval Academy are called Midshipmen. Two Midshipmen are allowed for each Senator, Representative, and Delegate in Congress, two for the District of Columbia, and five each year from the United States at large. The appointments from the District of Columbia and five each year at large are made by the President. One Midshipman is allowed from Porto Rico, who must be a native of that island. The appointment is made by the President, on the recommendation of the Governor of Porto Rico. The Congressional appointments are equitably distributed, so that as soon as practicable each Senator, Representative, and Delegate in Congress may appoint one Midshipman during each Congress. The course for Midshipmen is six years—four years at the Academy, when the succeeding appointment is made, and two years at sea, at the expiration of which time the examination for graduation takes place. Midshipmen who pass the examination for final graduation are appointed to fill vacancies in the lower grade of the Line of the Navy and of the Marine Corps, in the order of merit as determined by the Academic Board of the Naval Academy. The act of March 4, 1903, prescribes that the Secretary of the Navy shall as soon as practicable after March 5 in each year notify in writing each Senator, Representative, and Delegate in Congress of any vacancy which may be regarded as existing in the State or Territory which he represents, and the nomination of a candidate to fill such vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate. Such recommendation shall be made by June 1 of that year, and if not so made the Secretary of the Navy shall fill the vacancy by the appointment of an actual resident of the State or Territory in which the vacancy exists, who shall have been for at least two years immediately preceding his appointment an actual bona fide resident of the State or Territory in which the vacancy exist and shall have the qualifications otherwise prescribed by law. And provided further, that the Superintendent of the Naval Academy shall make such rules, to be approved by the Secretary of the Navy, as will effectually prevent the practice of hazing; and any cadet found guilty of participating in or encouraging or countenancing such practice shall be summarily expelled from the Academy and shall not thereafter be reappointed to the Corps of Cadets or be eligible for appointment as a commissioned officer in the Army or Navy or Marine Corps until two years after the graduation of the class of which he was a member. Candidates allowed for Congressional Districts, for Territories, and for the District of Columbia must be actual residents. Candidates at the time of their examination must be physically sound, well formed, and of robust constitution. Attention will also be paid to the stature of the candidate, and no one manifestly under size for his age will be received at the Academy. The height of candidates for admission shall not be less than 5 feet 2 inches between the ages of 16 and 18 years, and not less than 5 feet 4 inches between the ages of 18 and 20 years; and the minimum weight at 16 years of age shall be 100 pounds, with an increase of not less than 5 pounds for each additional year or fraction of a year over one-half. Any marked deviation in the relative height and weight to the age of a candidate will add materially to the consideration for rejection. Candidates must be unmarried, and any Midshipman who shall marry, or who shall be found to be married, before his final graduation, shall be dismissed from the service. All candidates must, at the time of their examination for admission, be between the ages of 16 and 20 years. The pay of a Midshipman is \$500, beginning at the date of admission. The regulations regarding places and times of examinations and subjects of examinations may be obtained by addressing the Superintendent of the Naval Academy, Annapolis, Md.

The Army.

GENERAL STAFF OF THE ARMY.

Major-Gen. John C. Bates. Lieut.-Gen. Adna R. Chaffee, Chief of Staff. Brig.-Gen. Thomas H. Barry. Brig.-Gen. Samuel M. Mills.

COLONELS.

Stephen P. Jocelyn, 14th Infantry.
John B. Kerr, 12th Cavalry.
Enoch H. Crowder, Judge-Advocate-General's Department.
James T. Kerr, Military Secretary's Department.

LIEUTENANT-COLONELS.

Crosby P. Miller, Quartermaster's Department.
Walter S. Schuyler, 3d Cavalry.
Henry A. Greene, 1st Infantry.
John G. D. Knight, Corps of Engineers.
William W. Wotherspoon, 19th Infantry.
Smith S. Leach, Corps of Engineers.

MAJORS.

George W. Goethals, Corps of Engineers.
William A. Mann, 14th Infantry.
Montgomery B. Macomb, Artillery Corps.
George F. E. Harrison, Artillery Corps.
William D. Beach, 15th Cavalry.
John S. Mallory, 12th Infantry.
Samuel Reber, Signal Corps.
Henry L. Ripley, 8th Cavalry.
Erasmus M. Weaver, Artillery Corps.

MAJORS—Continued.

Francis J. Kernan, 25th Infantry.
William W. Gibson, Ordnance Department.
David Du B. Gaillard, Corps of Engineers.

CAPTAINS.

Charles Lynch, Medical Department.
Joseph T. Dickman, 8th Cavalry.
Harry C. Hale, 15th Infantry.
James K. Thompson, 12th Infantry.
William H. Wright, 2d Infantry.
Charles H. Muir, 2d Infantry.
Frank De W. Ramsey, 9th Infantry.
James H. McRae, 3d Infantry.
George W. Read, 9th Cavalry.
Grote Hutcheson, 6th Cavalry.
Robert E. L. Cloman, 23d Infantry.
Sydney A. L. Michie, 12th Cavalry.
John J. Pershing, 15th Cavalry.
Charles T. Menoher, Artillery Corps.
Peyton C. March, Artillery Corps.
William G. Haan, Artillery Corps.
Charles D. Rhodes, 6th Cavalry.
Dennis E. Nolan, 30th Infantry.
John C. Oakes, Corps of Engineers.

GENERAL OFFICERS OF THE LINE.

Lieutenant-General Adna R. Chaffee..... Chief of Staff..... Washington, D. C.
Major-General..... Arthur MacArthur..... Special duty..... Calcutta, India.
"..... John C. Bates..... General Staff..... Washington, D. C.
"..... James F. Wade..... Atlantic Division..... New York City.
"..... Samuel S. Sumner..... Pacific Division..... San Francisco, Cal.
"..... Leonard Wood..... Philippines Division..... Manila.
"..... John F. Weston..... Northern Division..... St. Louis, Mo.
Brigadier-General, Frederick D. Grant..... Department of the East..... New York City.
"..... J. Franklin Bell..... Department of the East..... Fort Leavenworth, Kan.
"..... Frederick Funston..... Department of California..... San Francisco, Cal.
"..... Frank D. Baldwin..... Southwestern Division..... Oklahoma City, Ok. Ty.
"..... Theodore J. Wint..... Department of Missouri..... Omaha, Neb.
"..... Jesse M. Lee..... Department of Texas..... San Antonio, Tex.
"..... William H. Carter..... Department of the Lakes..... Chicago, Ill.
"..... Tasker H. Bliss..... Department of Luzon..... Manila, P. I.
"..... Camillo C. C. Carr..... Department of Dakota..... St. Paul, Minn.
"..... Thomas H. Barry..... President War College..... Washington, D. C.
"..... William S. McCaskey..... Department of the Colorado..... Denver, Col.
"..... Albert L. Mills..... Military Academy..... West Point, N. Y.
"..... Constant Williams..... Department of the Columbia..... Vancouver B'ks, Wash.
"..... James A. Buchanan..... Department of Mindanao..... Zamboanga, P. I.
"..... Winfield S. Edgerly..... Manila, P. I.

CHIEFS OF STAFF CORPS AND BUREAUS OF THE WAR DEPARTMENT.

Major-General..... Henry C. Corbin..... Adjutant-General..... Manila, P. I.
"..... Fred. C. Ainsworth..... The Military Secretary..... Washington, D. C.
Brigadier-General..... William P. Hall..... Assistant Adjutant-General..... Washington, D. C.
"..... George A. Burton..... Inspector-General..... Washington, D. C.
"..... Charles E. Humphrey..... Judge-Advocate-General..... Washington, D. C.
"..... Henry G. Sharpe..... Quartermaster-General..... Washington, D. C.
"..... Robert M. O'Reilly..... Commissary-General..... Washington, D. C.
"..... Francis S. Dodge..... Surgeon-General..... Washington, D. C.
"..... Alexander Mackenzie..... Paymaster-General..... Washington, D. C.
"..... William Crozier..... Chief of Engineers..... Washington, D. C.
"..... Adolphus W. Greely..... Chief of Ordnance..... Washington, D. C.
"..... Adolphus W. Greely..... Chief Signal Officer..... Washington, D. C.

RETIREMENTS OF GENERALS ON THE ACTIVE LIST.

The following are the dates of the future retirements of Generals on the active list: Major-General Samuel S. Sumner, February 6, 1906; Brigadier-General Camillo C. Carr, March 3, 1906; Lieutenant-General Adna R. Chaffee, April 14, 1906; Brigadier-General Frank D. Baldwin, June 26, 1906; Major-General John C. Bates, August 26, 1906; Paymaster-General Francis S. Dodge, September 11, 1906; Adjutant-General Henry C. Corbin, September 15, 1906; Brigadier-General Jesse M. Lee, January 2, 1907; Inspector-General George H. Burton, January 12, 1907; Brigadier-General Constant Williams, October 2, 1907; Brigadier-General James A. Buchanan, December 11, 1907; Brigadier-General William S. McCaskey, of Artillery, Samuel M. Mills, December 15, 1907; Chief Signal Officer Adolphus W. Greely, March 27, 1908; Chief of Engineers Alexander Mackenzie, May 25, 1908; Quartermaster-General Charles E. Humphrey, September 2, 1908; Surgeon-General Robert M. O'Reilly, January 14, 1909; Brigadier-General Theodore J. Wint, March 6, 1909; Major-General Arthur MacArthur, June 2, 1909; Brigadier-General John F. Weston, November 13, 1909; Brigadier-General Winfield S. Edgerly, May 29, 1910; Judge-Advocate-General George B. Davis, February 14, 1911; Brigadier-General William P. Hall, June 11, 1912; Brigadier-General Frederick D. Grant, May 30, 1914; Brigadier-General William H. Carter, November 19, 1915; The Military Secretary Fred. C. Ainsworth, September 11, 1916; Brigadier-General Tasker H. Bliss, December 31, 1917; Brigadier-General Albert L. Mills, May 7, 1918; Chief of Ordnance William Crozier, February 19, 1919; Brigadier-General Thomas H. Barry, October

13, 1919; Brigadier-General J. Franklin Bell, January 9, 1920; Commandary-General Henry G. Sharpe, April 30, 1922; Major-General Leonard Wood, October 9, 1924; Brigadier-General Frederick Funston, November 9, 1929.

GENERAL OFFICERS ON THE RETIRED LIST.

Abbot, Henry L.	Brig.-Gen.	Cambridge, Mass.	Fessenden, Francis	Brig.-Gen.	Portland, Me.
Alden, Charles H.	"	Pasadena, Cal.	Foote, Morris C.	"	Paris, France.
Alexander, Chas. T.	"	Washington, D. C.	Forbes, Theodore F.	"	Washington, D. C.
Alexander, W. L.	"	Pasadena, Cal.	Forsyth, James W.	Maj.-Gen.	Columbus, Ohio.
Allen, Charles J.	"	Washington, D. C.	Forwood, Wm. H.	Brig.-Gen.	Washington, D. C.
Anderson, Thos. M.	"	Portland, Ore.	Fountain, S. W.	"	Devon, Pa.
Andrews, Geo. L.	"	Washington, D. C.	Frank, Royal T.	"	Washington, D. C.
Andruss, E. Van A.	"	Brooklyn, N. Y.	Freeman, Henry B.	"	Leavenworth, Kan.
Atwood, Edwin B.	"	Chicago, Ill.	Furey, John V.	"	Brooklyn, N. Y.
Auman, William.	"	Buffalo, N. Y.	Gibson, Horatio G.	"	Washington, D. C.
Babcock, John B.	"	Ballston Spa, N. Y.	Gillespie, George L.	Maj.-Gen.	Paris, France.
Bailey, Clarence M.	"	Chicago, Ill.	Gilmore, John C.	Brig.-Gen.	Washington, D. C.
Baily, Elisha I.	"	East Oakland, Cal.	Girard, Alfred C.	"	San Francisco, Cal.
Baird, George W.	"	New York City.	Goodale, G. A.	"	Madison Bks., N. Y.
Baldwin, Theo. A.	"	Catoosa Sp'gs, Ga.	Gordon, David S.	"	Washington, D. C.
Barlow, John W.	"	New London, Ct.	Graham, W. M.	"	Washington, D. C.
Barr, Thomas F.	"	Boston, Mass.	Greenleaf, Chas. R.	"	San Francisco, Cal.
Barriger, John W.	"	Asbury Park, N. J.	Grierson, B. H.	"	Jacksonville, Ill.
Bates, Alfred E.	Maj.-Gen.	Washington, D. C.	Guenther, F. L.	"	New York City.
Beck, William H.	Brig.-Gen.	Pueblo, Col.	Hains, Peter C.	"	Washington, D. C.
Be-H, George.	"	Washington, D. C.	Hall, Robert H.	"	Washington, D. C.
Be-H, James M.	"	New London, Conn.	Harbach, Abram A.	"	Rochester, N. Y.
Be-H, William H.	"	Arvada, Col.	Hardin, M. D.	"	Chicago, Ill.
Biddle, James.	"	Santa Barbara, Cal.	Hartsuff, Albert.	"	Detroit, Mich.
Bingham, Judson D.	"	Philadelphia, Pa.	Hasbrouck, H. C.	"	Newburgh, N. Y.
Bingham, Theo. A.	"	Farmington, Conn.	Haskell, Harry L.	"	San Diego, Cal.
Bird, Charles.	"	Wilmington, Del.	Haskin, William L.	"	Waterford, Conn.
Bisbee, William H.	"	New York City.	Hathaway, F. H.	"	Portland, Ore.
Blunt, Matthew M.	"	Fort Terry, N. Y.	Hawkins, H. S.	"	Washington, D. C.
Bowman, A. H.	"	Washington, D. C.	Hawkins, John P.	"	Indianapolis, Ind.
Bradley, Luther P.	"	Los Gatos, Cal.	Hayes, Edward M.	"	Asheville, N. C.
Breck, Samuel.	"	Boston, Mass.	Head, John F.	"	Washington, D. C.
Breckinridge, J. C.	Maj.-Gen.	London, Eng.	Heap, David F.	"	Pasadena, Cal.
Brooke, John P.	"	Washington, D. C.	Hege, Anthony.	"	Somerville, N. J.
Brown, Justus M.	Brig.-Gen.	Hackensack, N. J.	Hennis, A. G.	"	San Francisco, Cal.
Buffington, A. R.	"	Madison, N. J.	Hobbs, Charles W.	"	Ft. McPherson, Ga.
Bullis, John L.	"	San Antonio, Tex.	Hodges, Henry C.	"	Buffalo, N. Y.
Burbank, James B.	"	New York City.	Holabird, S. B.	"	Washington, D. C.
Burke, Daniel W.	"	Portland, Ore.	Hood, Charles C.	"	Philadelphia, Pa.
Burt, Andrew S.	"	Washington, D. C.	Hooton, Mott.	"	S. Bethlehem, Pa.
Butler, John G.	"	Washington, D. C.	Hough, Alfred L.	"	Princeton, N. J.
Byrne, Charles C.	"	Washington, D. C.	Howard, Oliver O.	Maj.-Gen.	Burlington, Vt.
Campbell, John.	"	Calderspring, N. Y.	Huggins, Eli L.	Brig.-Gen.	Muskogee, Ind. T.
Carey, Asa B.	"	Fort Reno, Okla.	Hughes, Robert P.	Maj.-Gen.	New Haven, Ct.
Carlton, Culeb H.	"	Washington, D. C.	Hyde, John McE.	Brig.-Gen.	London, Eng.
Carpenter, L. H.	"	London, Eng.	Irwin, B. J. D.	"	Chicago, Ill.
Carr, Eugene A.	"	Washington, D. C.	Jackson, Henry.	"	Leavenworth, Kan.
Carrington, H. B.	"	Hyde Park, Mass.	Kellogg, Edgar R.	"	Toledo, Ohio.
Carroll, Henry.	"	Hot Springs, Ark.	Kent, Jacob F.	"	Watervliet, N. Y.
Catlin, Isaac S.	"	Alapalchin, N. Y.	Kimball, A. Mos S.	"	Washington, D. C.
Chance, Jesse C.	"	Fremont, Ohio.	Kline, Jacob.	"	New York News, Va.
Chandler, John G.	"	Los Angeles, Cal.	Kobbe, William A.	Maj.-Gen.	San Francisco, Cal.
Cleary, Peter J. A.	"	Tarpon, Tex.	Kross, John A.	Brig.-Gen.	St. Louis, Mo.
Closson, H. W.	"	Washington, D. C.	Langdon, Loomis L.	"	New York City.
Clois, John W.	"	New York City.	Lazelle, Henry M.	"	Boston, Mass.
Cotes, Edwin M.	"	Philadelphia, Pa.	Leary, Peter, Jr.	"	Baltimore, Md.
Comba, Richard.	"	San Francisco, Cal.	Lebo, Thomas C.	"	Silver City, N. M.
Compton, Chas. E.	"	St. Joseph, Mo.	Lee, James G. C.	"	Ft. S. Houston, Tex.
Comstock, Cyrus B.	"	New York City.	Lieber, G. Norman.	"	Washington, D. C.
Cook, Henry C.	"	Fall River, Mass.	Lincoln, Sumner H.	"	Ferunbak, Ohio.
Coolidge, Chas. A.	"	San Francisco, Cal.	Lodor, Richard.	"	Towanda, Pa.
Cooney, Michael.	"	Washington, D. C.	Long, Oscar F.	"	Piedmont, Cal.
Cooper, Charles L.	"	Denver, Col.	Ludington, M. I.	Maj.-Gen.	Skaneateles, N. Y.
Coppinger, J. J.	"	Washington, D. C.	McGinness, John R.	Brig.-Gen.	Chicago, Ill.
Cordiss, Aug. W.	"	Denver, Col.	Magruder, D. L.	"	Philadelphia, Pa.
Coxe, Frank M.	"	San Francisco, Cal.	Mansfield, S. M.	"	Boston, Mass.
Craighill, W. P.	"	Charlestown, W. Va.	Matile, Leon A.	"	Cranford, N. J.
Craigie, David J.	"	Washington, D. C.	McCrea, Tully.	"	Bethlehem, Pa.
Daggett, Aaron S.	"	Boston, Mass.	McGregor, Thos.	"	Benicia, Cal.
Davis, Charles L.	"	Schenectady, N. Y.	McKibbin, Cham.	"	Washington, D. C.
Davis, Edward.	"	Honolulu, H. T.	Merriam, Henry C.	Maj.-Gen.	Wayne, Pa.
Davis, George W.	Maj.-Gen.	Washington, D. C.	Merritt, Wesley.	"	Washington, D. C.
Davis, Wirt.	Brig.-Gen.	Washington, D. C.	Miles, Evan.	Brig.-Gen.	San Francisco, Cal.
De Russy, I. D.	"	New York City.	Miles, Nelson A.	Lt.-Gen.	Boston, Mass.
De Witt, Calvin.	"	Washington, D. C.	Miller, James.	Brig.-Gen.	Temple, N. H.
Dimnick, Eng. D.	"	Washington, D. C.	Miller, M. P.	"	Washington, D. C.
Dougherty, Wm. E.	"	San Francisco, Cal.	Mills, Anson.	"	Washington, D. C.
Drum, R. C.	"	Bethesda, Md.	Mizner, Charles W.	"	Columbus, Ohio.
Dudley, N. A. M.	"	Roxbury, Mass.	Mizner, Henry R.	"	Detroit, Mich.
Dunwoody, H. H. C.	"	Washington, D. C.	Moale, Edward.	"	San Francisco, Cal.
Eagan, Charles P.	"	New York City.	Moore, Francis.	"	Denver, Colo.
Ewers, Ezra P.	Brig.-Gen.	Owenton, Ky.	Moore, John.	"	Washington, D. C.
Farley, Joseph P.	"	San Francisco, Cal.	Mordecai, Alfred.	"	Washington, D. C.

GENERAL OFFICERS ON THE RETIRED LIST—Continued.

Morgan, M. R. Brig.-Gen.	St. Paul, Minn.	Smith, Jacob H. Brig.-Gen.	London, Eng.
Murray, Robert .....	...Chestnut Hill, Pa.	Smith, Jared A. ....	...Cleveland, Ohio.
Myrick, John R. ....	...New York City.	Smith, Joseph R. ....	...Philadelphia, Pa.
Noyes, Henry E. ....	...San Francisco, Cal.	Smith, Rodney .....	...St. Paul, Minn.
O'Connell, John J. ....	...Washington, D. C.	Smith, William .....	...Phm. Manor, N. Y.
Osterhaus, Peter J. ....	...Bon-on-Rhine, Ger.	Snyder, Simon .....	...Reading, Pa.
Otis, Elwell S. Maj.-Gen.	...Rochester, N. Y.	Sternberg, Geo. M. ....	...Washington, D. C.
Ovenshine, S. Brig.-Gen.	...Washington, D. C.	Storj, John P. ....	...Washington, D. C.
Page, Charles .....	...Baltimore, Md.	Sullivan, Thos. C. ....	...Washington, D. C.
Page, John H. ....	...Washington, D. C.	Summers, John E. ....	...Washington, D. C.
Parker, Daingerfield .....	...Washington, D. C.	Sumner, E. V. ....	...Syracuse, N. Y.
Patterson, J. H. ....	...Albany, N. Y.	Taylor, Asher C. ....	...Liberty, N. Y.
Penney, Chas. G. ....	...Nordhoff, Cal.	Taylor, Frank .....	...Vanc'vr Bks, Wash.
Pennington, A. C. M. ....	...New York City.	Thompson, J. M. ....	...Salt L. City, Utah
Pennypacker, Gal. ....	...Philadelphia, Pa.	Tidball, John C. ....	...Montclair, N. J.
Perry, Alex. J. ....	...Washington, D. C.	Tiernon, John L. ....	...Buffalo, N. Y.
Perry, David J. ....	...Washington, D. C.	Tilford, Joseph G. ....	...Ft. Riley, Kan.
Pratt, Richard H. ....	...Denver, Col.	Tompkins, Chas. H. ....	...Washington, D. C.
Quinton, William .....	...Monterey, Cal.	Townsend, E. F. ....	...Washington, D. C.
Randall, George M. Maj.-Gen.	...Berkeley, Cal.	True, Theo. E. ....	...Los Angeles, Cal.
Randolph, Wal. F. ....	...Washington, D. C.	Van Horne, W. M. ....	...Chicago, Ill.
Rawles, Jacob B. Brig.-Gen.	...San Francisco, Cal.	Van Voast, James. ....	...Cincinnati, Ohio.
Raymond, Chas. W. ....	...New York City.	Viele, Charles D. ....	...Los Angeles, Cal.
Reilly, James W. ....	...Washington, D. C.	Vincent, Thos. M. ....	...Washington, D. C.
Rice, Edmund .....	...Boston, Mass.	Vogdes, Anthony W. ....	...San Diego, Cal.
Robe, Charles F. ....	...San Diego, Cal.	Yose, William P. ....	...Washington, D. C.
Robert, Henry M. ....	...Philadelphia, Pa.	Yroom, Peter D. ....	...New York City.
Roberts, Benj. K. ....	...Brooklyn, N. Y.	Ward, Thomas .....	...Rochester, N. Y.
Roberts, Cyrus S. ....	...Ft. S. Houston, Tex	Wells, Almond B. ....	...Geneva, N. Y.
Robinson, Frank N. ....	...Jordan, N. Y.	Wessells, H. W. Jr. ....	...Washington, D. C.
Rochester, W. B. ....	...Washington, D. C.	Wheaton, Loyd .....	...Chicago, Ill.
Rodenbough, T. F. ....	...New York City.	Wheeler, James N. Brig.-Gen.	...New York City.
Rodgers, John I. ....	...Brooklyn, N. Y.	Wheeler, Daniel D. ....	...Fredericks'bg, Va
Rodney, George B. ....	...New Castle, Del.	Wheeler, Joseph .....	...Wheeler, Ala.
Rogers, William P. ....	...Washington, D. C.	Wherry, Wm. M. ....	...New York City.
Rucker, D. H. ....	...Washington, D. C.	Whittemore, J. M. ....	...New Haven, Ct.
Rucker, Louis H. ....	...Los Angeles, Cal.	Wilcox, Timothy E. ....	...Washington, D. C.
Ruger, Thos. H. Maj.-Gen.	...St. Louis, Mo.	Wilcox, O. B. ....	...Ontario, Canada.
Singer, Joseph P. ....	...St. Louis, Mo.	Wilson, Chas. I. ....	...Washington, D. C.
Sano, James M. J. Brig.-Gen.	...Ft. Leavenworth, Kas.	Wilson, James H. ....	...New York City.
Sawtelle, C. G. ....	...Washington, D. C.	Wilson, John M. ....	...Wilmington, Del.
Saxton, Rufus .....	...Washington, D. C.	Wood, Henry C. ....	...Washington, D. C.
Schofield, John M. Lt.-Gen.	...St. Augustine, Fla.	Wood, T. J. ....	...New York City.
Schwan, Theodore. Brig.-Gen.	...Washington, D. C.	Woodruff, A. A. ....	...Dayton, Ohio.
Scully, James W. ....	...Atlanta, Ga.	Woodruff, Carl A. ....	...Princeton, N. J.
Shafter, W. R. Maj.-Gen.	...Bakersfield, Cal.	Woodruff, Chas. A. ....	...Raleigh, N. C.
Sheridan, M. V. Brig.-Gen.	...Washington, D. C.	Woodruff, S. A. ....	...San Francisco, Cal.
Sickles, Daniel E. Maj.-Gen.	...New York City.	Woodward, S. L. ....	...Washington, D. C.
Simpson, John E. Brig.-Gen.	...Washington, D. C.	Young, S. B. M. Lt.-Gen.	...St. Louis, Mo.
Simpson, M. D. L. ....	...Riverside, Ill.		...Philadelphia, Pa.
Smith, Frank G. ....	...Washington, D. C.		

MILITARY DIVISIONS

ATLANTIC DIVISION.—Embracing Departments of the East and the Gulf; headquarters, Governor's Island, N. Y. Commander, Maj.-Gen. James F. Wade.

DEPARTMENT OF THE EAST.—New England, New York, New Jersey, Pennsylvania, Delaware, Maryland, District of Columbia, West Virginia, Virginia, Porto Rico and Islands and keys adjacent thereto; headquarters, Governor's Island, N. Y. Commander, Brig.-Gen. Fred'k D. Grant.

DEPARTMENT OF THE GULF.—North Carolina, South Carolina, Tennessee, Georgia, Florida, Alabama, and Mississippi; headquarters, Atlanta, Ga. Commander, Maj.-Gen. J. F. Wade (temporarily).

NORTHERN DIVISION.—Embracing Departments of the Lakes, Missouri, and Dakota; headquarters, St. Louis, Mo. Commander, Major-Gen. John F. Weston.

DEPARTMENT OF THE LAKES.—Wisconsin, Michigan, Illinois, Indiana, Ohio, and Kentucky; headquarters, Chicago, Ill. Commander, Brig.-Gen. William H. Carter.

DEPARTMENT OF THE MISSOURI.—Iowa, Nebraska, South Dakota, Wyoming (except Yellowstone National Park), Kansas, and Missouri; headquarters, Omaha, Neb. Commander, Brig.-Gen. Theodore J. Wint.

DEPARTMENT OF DAKOTA.—Minnesota, North Dakota, Montana, and the Yellowstone National Park; headquarters, St. Paul, Minn. Commander, Brig.-Gen. Camillo C. Carr.

DIVISION SOUTHWESTERN.—Embracing Departments of Texas and Colorado; headquarters,

AND DEPARTMENTS.

Oklahoma City, Okla. Commander, Brig.-Gen. Frank D. Baldwin (temporarily).

DEPARTMENT OF TEXAS.—Texas, Louisiana, Arkansas, Indian Territory, and Oklahoma; headquarters, San Antonio, Tex. Commander, Brig.-Gen. Jesse M. Lee.

DEPARTMENT OF THE COLORADO.—Colorado, Utah, Arizona, and New Mexico; headquarters, Denver, Col. Commander, Brig.-Gen. William S. McCaskey.

PACIFIC DIVISION.—Embracing Departments of California and the Columbia; headquarters, San Francisco, Cal. Commander, Major-Gen. Samuel S. Sumner.

DEPARTMENT OF CALIFORNIA.—California, Nevada, and Hawaii; headquarters, San Francisco, Cal. Commander, Brig.-Gen. Frederick Funston.

DEPARTMENT OF THE COLUMBIA.—Washington, Oregon, Idaho, the Yellowstone National Park, and Alaska; headquarters, Vancouver Barracks, Wash. Commander, Brig.-Gen. Constant Williams.

PHILIPPINE DIVISION.—Embracing Departments of Luzon, Visayas, and Mindanao; headquarters, Manila, P. I. Commander, Major-Gen. Leonard Wood (temporarily).

DEPARTMENT OF LUZON.—Headquarters, Manila, P. I. Commander, Brig.-Gen. Tasker H. Bliss.

DEPARTMENT OF THE VISAYAS.—Headquarters Iloilo, P. I. Commander, Brig.-Gen.

DEPARTMENT OF MINDANAO.—Headquarters, Zamboanga, P. I. Commander, Brig.-Gen. James A. Buchanan (temporarily).

RELATIVE RANK OF THE SUPERIOR OFFICERS OF THE REGULAR ARMY.

Name, Rank, and Date of Commission. December 1, 1905.		Corps or Regiment and Corps.	Name, Rank, and Date of Commission. December 1, 1905.		Corps or Regiment and Corps.
LIEUTENANT-GENERAL.			COLONELS—Continued.		
1	Chaffee, Adna R. Jan. 9, 1904	general officer	28	Crowder, Enoch H. Apr. 16, 1903	i. a. g. dept.
MAJOR-GENERALS.			29	Anderson, Geo. S. Apr. 18, 1903	8 cavalry.
1	Corbin, Henry C. June 6, 1900	adjt. general.	40	Thomas, Earl D. Apr. 19, 1903	11 cavalry.
2	MacArthur, Arthur, Feb. 5, 1901	general officer	41	Grimes, George S. July 19, 1903	artillery corps
3	Bates, John C. July 15, 1902	general officer	42	Whitall, Samuel R. July 26, 1903	27 infantry.
4	Wade, James F. Apr. 13, 1903	general officer	43	Davis, John M. K. July 28, 1903	artillery corps
5	Sumner, Samuel S. July 26, 1903	general officer	44	Regan, James. July 29, 1903	9 infantry.
6	Wood, Leonard Aug. 8, 1903	general officer	45	Hughes, Martin B. Aug. 5, 1903	1 cavalry.
7	Ainsworth, Fred. C. Apr. 23, 1894	the mil. sec.	46	Harvey, Philip F. Aug. 6, 1903	med. dept.
8	Weston, John F. Oct. 8, 1905	general officer	47	Andrews, George. Aug. 7, 1903	a. g. dept.
BRIGADIER-GENERALS.			48	Cornman, Daniel. Aug. 8, 1903	7 infantry.
1	Greely, Adolphus W. Mar. 3, 1887	sig. corps.	49	Hall, Charles B. Aug. 8, 1903	18 infantry.
2	Grant, Fred. D. Feb. 18, 1901	general officer	50	Byrne, Charles B. Aug. 9, 1903	med. dept.
3	Bell, J. Frank H. Feb. 19, 1901	general officer	51	Duncan, Joseph W. Aug. 9, 1903	6 infantry.
4	Funston, Frederick. Apr. 1, 1901	general officer	52	Stewart, Wm. F. Aug. 11, 1903	artillery corps
5	Davis, George B. May 2, 1901	i. a. g. dept.	53	Mansfield, F. W. Aug. 12, 1903	2 infantry.
6	Crozier, William Nov. 23, 1901	ord. dept.	54	Ray, P. Henry. Aug. 12, 1903	4 infantry.
7	Baldwin, Frank D. June 9, 1902	general officer	55	Lockwood, Benj. G. Aug. 13, 1903	29 infantry.
8	Wint, Theodore J. June 9, 1902	general officer	56	Reade, Philip. Aug. 13, 1903	23 infantry.
9	Lee, Jesse M. June 17, 1902	general officer	57	Van Orsdale, John T. Aug. 14, 1903	17 infantry.
10	Arter, William H. July 15, 1902	general officer	58	Clem, John L. Aug. 15, 1903	qm. dept.
11	Bliss, Tasker H. July 21, 1902	general officer	59	Huston, Joseph F. Aug. 15, 1903	19 infantry.
12	O'Reilly, Robert M. Sept. 7, 1902	med. dept.	60	Stedman, Clar. A. Aug. 16, 1903	5 cavalry.
(*)	Allen, Henry T. Jan. 31, 1903	ch. Phil. const.†	61	Patten, William S. Aug. 17, 1903	qm. dept.
13	Burton, George H. Apr. 12, 1903	ins. gen. dept.	62	Steever, Edgar Z. Aug. 17, 1903	4 cavalry.
14	Humphrey, Chas. F. Apr. 12, 1903	qm. dept.	(*)	Harbord, James G. Aug. 17, 1903	Philip. const.
15	Carr, C. C. Aug. 17, 1903	general officer	63	Simpson, Wm. A. Aug. 18, 1903	mil. sec. dept.
16	Barry, Thomas H. Aug. 18, 1903	general officer	64	Dudley, Edgar S. Nov. 22, 1903	i. a. g. dept.
17	Mackenzie, Alex. Jan. 23, 1904	corps of eng.	65	Hoyt, Ralph W. Dec. 3, 1903	25 infantry.
18	Dodge, Francis S. Jan. 23, 1904	pay dept.	66	Greer, John E. Jan. 19, 1904	ord. dept.
19	McCaskey, Wm. S. Jan. 24, 1904	general officer	67	Pond, George E. Jan. 20, 1904	qm. dept.
20	Hall, William P. Apr. 23, 1904	mil. sec. dept.	68	Thorpe, Frank. Jan. 21, 1904	artillery corps
21	Mills, Albert L. May 7, 1904	general officer	69	Pitman, John. Jan. 21, 1904	ord. dept.
22	Williams, Constant. July 13, 1904	general officer	70	Williams, Chas. A. Jan. 23, 1904	21 infantry.
23	Bucanan, Jas. A. Apr. 14, 1905	general officer	71	Caziari, Louis V. Jan. 23, 1904	artillery corps
24	Mills, Samuel M. June 20, 1905	artillery corps	72	Maus, Marion P. Jan. 24, 1904	20 infantry.
25	Ederly, Winfield S. June 23, 1905	general officer	73	Smith, Fred'k A. Jan. 24, 1904	8 infantry.
26	Sharpe, Henry G. Oct. 12, 1905	sub. dept.	74	Whipple, Chas. H. Jan. 25, 1904	pay dept.
COLONELS.			75	Woodbury, Thos. C. Mar. 29, 1904	3 infantry.
1	Larned, Charles W. Aug. 14, 1886	prof. m. a.	76	Johnston, Wm. H. Mar. 31, 1904	Philip. const.
2	Tillman, Samuel E. Dec. 31, 1889	prof. m. a.	77	Adams, Milton B. Apr. 23, 1904	corps of eng.
3	Suter, Charles R. Oct. 12, 1895	corps of eng.	78	Livermore, Wm. R. Apr. 23, 1904	corps of eng.
4	Marshall, James M. Feb. 2, 1901	qm. dept.	79	McCain, Henry P. Apr. 23, 1904	mil. sec. dept.
5	Towar, Albert S. Feb. 2, 1901	pay dept.	80	Havard, Valery. Apr. 26, 1904	med. dept.
6	Jocelyn, Stephen P. Feb. 28, 1901	14 infantry.	81	Howe, Walter. May 20, 1904	artillery corps
7	Larlington, E. A. Mar. 1, 1901	ins. gen. dept.	(*)	Bromwell, Chas. S. June 1, 1904	chg. pub. bldgs.
8	Wallace, Wm. M. Mar. 1, 1901	15 cavalry.	82	Heuer, William H. June 11, 1904	corps of eng.
9	Lydecker, Garrett J. Apr. 30, 1901	corps of eng.	83	Pullman, John W. June 25, 1904	qm. dept.
10	Stickney, Amos. May 2, 1901	corps of eng.	84	Allen, James. July 6, 1904	sig. corps.
11	Sullivan, Culver C. May 3, 1901	pay dept.	85	Brown, Geo. Le R. July 12, 1904	25 infantry.
12	Godfrey, Edward S. June 26, 1901	9 cavalry.	86	Stanton, William S. Sept. 14, 1904	corps of eng.
13	Bubb, John W. July 1, 1901	13 infantry.	87	Chamberlain, J. L. Nov. 21, 1904	ins. gen. dept.
14	Markley, Alfred C. Oct. 5, 1901	13 infantry.	88	Pratt, Edward B. Dec. 16, 1904	30 infantry.
15	Morris, Charles. Feb. 21, 1902	artillery corps	89	Osrood, Herry B. Jan. 19, 1905	sub. dept.
16	Heizmann, Chas. L. Apr. 7, 1902	med. dept.	90	Hoff, John Van R. Jan. 19, 1905	med. dept.
17	Augur, Jacob A. June 9, 1902	10 cavalry.	91	Smith, Charles S. Jan. 19, 1905	ord. dept.
18	Noble, Charles H. June 9, 1902	10 infantry.	92	Stanton, William. Mar. 18, 1905	6 cavalry.
(*)	Edwards, C. R. July 1, 1902	chf. bn. ins. af.	93	Adair, George W. April 6, 1905	med. dept.
19	Heistand, H. O. S. July 22, 1902	mil. sec. dept.	94	Cowles, Calvin D. April 11, 1905	5 infantry.
20	Girard, Joseph B. Sept. 7, 1902	med. dept.	95	Borden, George P. April 14, 1905	24 infantry.
21	Duggan, Walter T. Oct. 3, 1902	1 infantry.	96	Potts, Ramsay D. June 8, 1905	artillery corps
22	Wood, Edward E. Oct. 5, 1902	prof. m. a.	97	Kerr, James T. June 17, 1905	mil. sec. dept.
23	Price, Butler D. Oct. 18, 1902	16 infantry.	98	Hills, Elbridge T. June 19, 1905	artillery corps
(*)	Scott, William S. Feb. 10, 1903	Philip. const.	99	Taylor, Sydney W. June 20, 1905	artillery corps
(*)	Baker, David, Jr. Feb. 10, 1903	Philip. const.	100	Godwin, Edward A. June 22, 1905	14 cavalry.
24	Hall, John D. Feb. 13, 1903	med. dept.	101	Ward, Frederick K. June 23, 1905	2 cavalry.
25	Phillips, Frank H. Feb. 17, 1903	ord. dept.	102	Adams, Henry M. June 26, 1905	corps of eng.
26	Swet, Owen J. Feb. 18, 1903	28 infantry.	103	Dravo, Edward E. Oct. 6, 1905	sub. dept.
27	Ernst, Oswald H. Feb. 20, 1903	corps of eng.	104	Wheeler, Wm. B. Oct. 11, 1905	22 infantry.
28	Greenough, Geo. G. Feb. 21, 1903	artillery corps	105	Smith, Abiel L. Oct. 13, 1905	sub. dept.
29	Myer, Albert L. Feb. 23, 1903	11 infantry.	106	Davis, Chas. E. L. B. Oct. 15, 1905	corps of eng.
30	McCanley, C. A. H. Feb. 24, 1903	qm. dept.	107	Scott, Walter S. Oct. 20, 1905	15 infantry.
31	Morton, Charles. Feb. 25, 1903	7 cavalry.	108	Lomia, Luigi. Nov. 7, 1905	artillery corps
32	Hatfield, C. A. P. Mar. 2, 1903	13 cavalry.	LIEUTENANT-COLONELS.		
33	Gorgas, William C. Mar. 9, 1903	med. dept.	1	Piebeger, Gustav J. May 4, 1896	prof. m. a.
34	Kerr, John B. Mar. 30, 1903	12 cavalry.	2	Gordon, Wm. B. Mar. 27, 1901	prof. m. a.
(*)	Bandholtz, H. A. Apr. 8, 1903	Philip. const.†	3	Moseley, Edward B. Feb. 14, 1902	med. dept.
35	Mills, Stephen C. Apr. 12, 1903	ins. gen. dept.	4	Comegys, Wm. H. Feb. 20, 1902	pay dept.
36	Merrill, Abner H. Apr. 14, 1903	artillery corps	5	Mans, Louis M. Apr. 7, 1902	med. dept.
37	Dorst, Joseph H. Apr. 15, 1903	3 cavalry.	6	Turrill, Henry S. June 23, 1902	med. dept.

* Holds rank specified, temporarily, under special assignment. † Philippine's Constabulary.

RELATIVE RANK OF THE SUPERIOR OFFICERS OF THE REGULAR ARMY—Continued.

Name, Rank, and Date of Commission. December 1, 1905.		Corps or Regiment and Corps.	Name, Rank, and Date of Commission. December 1, 1905.		Corps or Regiment and Corps.
LIEUT.-COLONELS—Continued.			LIEUT.-COLONELS—Continued.		
7	Taylor, Blair D.	June 30, 1902	86	Wotherspoon, W. W.	July 12, 1904
8	Pope, James W.	July 5, 1902	87	Dodd, George A.	July 25, 1904
9	Miller, Crosby P.	Oct. 2, 1902	88	Appel, Daniel M.	Aug. 3, 1904
10	Carbaugh, Harvey C.	Dec. 13, 1902	89	Perley, Harry C.	Aug. 14, 1904
11	Quinn, James B.	Jan. 29, 1903	90	Leach, Smith S.	Sept. 14, 1904
12	Rodgers, Alexander Jan.	30, 1903	91	Rodgewell, Jas., Jr.	Sept. 17, 1904
13	Schuyler, Walter S.	Feb. 17, 1903	92	Mason, Charles W.	Nov. 5, 1904
14	Gardener, Cornelius Feb.	18, 1903	93	Williams, Arthur	Dec. 16, 1904
15	Lucker, William F.	Feb. 19, 1903	94	Davis, William B.	Jan. 19, 1905
16	Lockwood, D. W.	Feb. 20, 1903	95	Russell, Andrew H.	Jan. 19, 1905
17	Reynolds, Alfred	Feb. 23, 1903	96	Kingman, Dan C.	Feb. 16, 1905
18	Kingsbury, H. P.	Feb. 25, 1903	97	McClelland, Edw. J.	Mar. 19, 1905
19	Thompson, R. E.	Mar. 2, 1903	98	Hoskins, John D. C.	Mar. 22, 1905
20	West, Frank	Mar. 2, 1903	99	Gray, William W.	Apr. 6, 1905
21	Allen, Leven C.	Mar. 15, 1903	100	Hunt, Levi P.	Apr. 7, 1905
22	Ruffner, Ernest H.	Apr. 13, 1903	101	Murray, Cunliffe H.	Apr. 8, 1905
23	Chase, George F.	Apr. 15, 1903	102	Trons, James A.	Apr. 9, 1905
24	Hull, John A.	Apr. 16, 1903	103	Varnum, Charles A.	Apr. 10, 1905
25	Bonus, Peter S.	Apr. 18, 1903	104	Lovering, Leon d A.	Apr. 11, 1905
26	Parker, James	Apr. 19, 1903	105	Harris, Henry L.	Apr. 12, 1905
27	Macklin, James E.	Apr. 20, 1903	106	Evans, Robert K.	Apr. 14, 1905
28	Sears, Clinton B.	Apr. 21, 1903	107	Murray, Arthur	Apr. 14, 1905
29	Garrard, Joseph	Apr. 22, 1903	108	Booth, Charles A.	Aug. 8, 1903
30	Pitcher, William L.	May 25, 1903	109	Birkheimer, Wm. E.	May 20, 1905
31	Foster, Herbert S.	July 26, 1903	110	Lundein, John A.	June 8, 1905
32	Allison, James N.	July 27, 1903	111	Brodie, Alexander O.	June 10, 1905
33	Dent, John C.	July 29, 1903	112	Howze, Robert L.	June 15, 1905
34	McGunnegle, Geo. K.	July 30, 1903	113	Alvord, Benjamin	June 17, 1905
35	Robertson, Edgar B.	July 31, 1903	114	Crawford, Medorem E.	June 20, 1905
36	Blunt, Stanhope E.	Aug. 1, 1903	115	Tutherly, Herbert E.	June 22, 1905
37	Ruhlen, George	Aug. 2, 1903	116	Whistler, Garland L.	June 30, 1905
38	Torney, George H.	Aug. 6, 1903	117	Brechemin, Louis	July 1, 1905
39	Greene, Henry A.	Aug. 8, 1903	118	Cooke, George F.	July 23, 1905
40	Crampton, Louis W.	Aug. 9, 1903	119	Brainard, David L.	Aug. 8, 1905
41	Bolton, Edwin B.	Aug. 9, 1903	120	Reed, Henry A.	Sept. 16, 1905
42	Pratt, Sedgewick	Aug. 10, 1903	121	Davis, George B.	Oct. 6, 1905
43	McClellan, John	Aug. 11, 1903	122	Chubb, Charles St. J.	Oct. 11, 1905
44	Pettit, James S.	Aug. 11, 1903	123	West, Barrington K.	Oct. 11, 1905
45	Hodges, Charles L.	Aug. 12, 1903	124	Fisk, Walter L.	Oct. 15, 1905
46	Loughborough, R. H.	Aug. 12, 1903	125	Jones, Thaddeus W.	Oct. 20, 1905
47	Yeatman, R. T.	Aug. 14, 1903	126	Wood, Palmer G.	Oct. 30, 1905
48	Davis, Thos. F.	Aug. 14, 1903	127	Cummins, Albert S.	Nov. 7, 1905
49	Anderson, Harry R.	Aug. 14, 1903	MAJORS.		
50	Miller, Wm. H.	Aug. 15, 1903	1	Halford, Elijah W.	Jan. 10, 1893
51	Brush, Daniel H.	Aug. 15, 1903	2	La Garde, Louis A.	Nov. 13, 1896
52	Heath, Frank	Aug. 16, 1903	3	Banister, John M.	Jan. 26, 1897
53	Paddock, Geo. H.	Aug. 16, 1903	4	Appel, Aaron H.	May 3, 1897
54	Jones, Samuel R.	Aug. 17, 1903	5	Powell, Junius L.	Oct. 1, 1897
55	Crane, Charles J.	Aug. 21, 1903	6	Richard, Charles	Nov. 15, 1897
56	Balley, Hobart K.	Oct. 31, 1903	7	Carter, W. Fitzhugh	Nov. 30, 1897
57	Patterson, Robt. H.	Nov. 1, 1903	8	Ebert, Adolph G.	Apr. 17, 1898
58	Dunn, George M.	Nov. 22, 1903	9	Gibson, Robert J.	Apr. 23, 1898
59	Taylor, Daniel M.	Jan. 19, 1904	10	Rogers, Harry L.	May 1, 1898
60	Robinson, W. W. J.	Jan. 20, 1904	11	Roesler, S. W.	July 5, 1898
61	Paulding, William	Jan. 20, 1904	12	Derby, George McC.	July 5, 1898
62	Lyle, David A.	Jan. 21, 1904	13	Lusk, James L.	July 5, 1898
63	Wood, Oliver E.	Jan. 21, 1904	14	Abbot, Frederic V.	July 5, 1898
64	Powell, Charles F.	Jan. 22, 1904	15	Casey, Thomas L.	July 5, 1898
65	Martin, Medad C.	Jan. 22, 1904	16	Arthur, William H.	Aug. 23, 1898
66	Muhlenberg, J. C.	Jan. 23, 1904	17	Bushnell, G. E.	Dec. 10, 1898
67	Knight, John C. D.	Jan. 23, 1904	18	Birmingham, H. P.	Dec. 15, 1898
68	Cooke, Lorenzo W.	Jan. 24, 1904	19	Carter, Edward C.	Dec. 21, 1898
69	Smith, George R.	Jan. 25, 1904	20	Vinson, Webster	Apr. 3, 1899
70	Sharpe, Alfred C.	Mar. 29, 1904	21	Wyeth, Marlboro' C.	June 8, 1899
71	Roach, George H.	Mar. 29, 1904	22	Wallace, H. S.	Sept. 9, 1899
72	Bowen, W. H. C.	Mar. 29, 1904	23	Johnson, R. W.	Nov. 6, 1899
73	Robinson, Henry E.	Apr. 7, 1904	24	Townsend, C. McD.	Jan. 29, 1900
74	Hoxie, Richard L.	Apr. 7, 1904	25	Egan, Peter R.	Feb. 2, 1900
75	Marshall, W. L.	Apr. 23, 1904	26	Goethals, Geo. W.	Feb. 7, 1900
76	Willard, Joseph H.	Apr. 23, 1904	27	Wakeman, Wm. J.	Feb. 21, 1900
77	Bixby, William H.	Apr. 23, 1904	28	Payson, Francis L.	Mar. 5, 1900
78	Rossell, William T.	Apr. 23, 1904	29	Millis, John	Apr. 2, 1900
79	Corbusier, W. H.	Apr. 26, 1904	30	Stephenson, Wm. A.	Apr. 28, 1900
80	Callif, Joseph M.	May 20, 1904	31	Phillips, John L.	Oct. 8, 1900
81	Symons, T. W.	June 11, 1904	32	Borden, William C.	Feb. 2, 1901
82	Eschols, Charles P.	June 29, 1904	33	Mearns, Edgar A.	Feb. 2, 1901
83	Scriven, George P.	July 6, 1904	34	Eddie, Guy L.	Feb. 2, 1901
84	Von Schrader, F.	July 9, 1904	35	Crosby, William D.	Feb. 2, 1901
85	Sawyer, J. Estcourt	July 10, 1904			

* Temporary rank of Lieutenant-Colonel.

RELATIVE RANK OF THE SUPERIOR OFFICERS OF THE REGULAR ARMY—Continued.

Name, Rank, and Date of Commission. December 1, 1905.		Corps or Regiment and Corps.	Name, Rank, and Date of Commission. December 1, 1905.		Corps or Regiment and Corps.
MAJORS—Continued.			MAJORS—Continued.		
36	Kneedler, Wm. L., Feb.	2, 1901 med. dept.	118	Rafferty, Ogdan, Oct.	24, 1901 med. dept.
37	Gandy, Charles M., Feb.	2, 1901 med. dept.	119	Littell, Isaac W., Oct.	26, 1901 qm. dept.
38	EWING, Charles B., Feb.	2, 1901 med. dept.	120	Bingham, G. S., Oct.	26, 1901 qn. dept.
39	McCaw, Walter D., Feb.	2, 1901 med. dept.	121	Macomb, M. M., Nov.	4, 1901 artillery corps
40	Kean, Jefferson R., Feb.	2, 1901 med. dept.	122	Wisser, John P., Nov.	4, 1901 ins. gen. dept.
41	Raymond, Henry I., Feb.	2, 1901 med. dept.	123	Torrey, Zerah W., Nov.	8, 1901 24 infantry.
42	Hickey, James B., Feb.	2, 1901 11 cavalry.	124	Jackson, James B., Nov.	11, 1901 11 infantry.
43	Ives, Francis J., Feb.	2, 1901 med. dept.	125	Ray, Beecher B., Nov.	12, 1901 pay dept.
44	Kendall, Wm. P., Feb.	2, 1901 med. dept.	126	Gale, George H. G., Dec.	6, 1901 ins. gen. dept.
45	Morris, Edward R., Feb.	2, 1901 med. dept.	127	Turner, Reuben B., Dec.	8, 1901 8 infantry.
46	Haldie, Francis H., Feb.	2, 1901 14 cavalry.	128	Pitcher, John, Dec.	9, 1901 6 cavalry.
47	Hunter, George K., Feb.	2, 1901 6 cavalry.	129	Mason, Charles F., Dec.	9, 1901 med. dept.
48	O'Connor, Chas. M., Feb.	2, 1901 14 cavalry.	130	Heman, James D., Jan.	1, 1902 med. dept.
49	Williams, Arthur A., Feb.	2, 1901 3 infantry.	131	Bradley, Alfred E., Jan.	1, 1902 med. dept.
50	Glassford, Wm. A., Feb.	2, 1901 sig. corps.	132	Frederick, Dan I. A., Jan.	31, 1902 infantry.
51	Stevens, Robert R., Feb.	2, 1901 med. dept.	133	Lord, Herbert M., Feb.	20, 1902 14 infantry.
52	Hodson, Fred K., Feb.	2, 1901 qn. dept.	134	Harrison, Geo. F. E., Feb.	21, 1902 artillery corps
53	Crittenden, John J., Feb.	2, 1901 22 infantry.	135	Taylor, Charles W., Feb.	22, 1902 13 cavalry.
54	Wood, William T., Feb.	2, 1901 ins. gen. dept.	136	Tilison, John C. F., Mar.	12, 1902 4 infantry.
55	Evans, William P., Feb.	2, 1901 mil. sec. dept.	137	Browne, Edward H., Mar.	28, 1902 2 infantry.
56	Bellingier, John B., Feb.	2, 1901 qn. dept.	138	Willcox, Charles, Apr.	4, 1902 med. dept.
57	French, John T., Jr., Feb.	2, 1901 qn. dept.	139	Ducat, Arthur C., Apr.	17, 1902 7 infantry.
58	Aleshire, James B., Feb.	2, 1901 qn. dept.	140	Travis, Pierce M. B., Apr.	14, 1902 11 infantry.
59	Kuiskern, Albert D., Feb.	2, 1901 sub. dept.	141	Goe, James B., Apr.	15, 1902 19 infantry.
60	Downey, George F., Feb.	2, 1901 pay dept.	142	Devol, Carroll A., May	5, 1902 qn. dept.
61	Harris, H. S. T., Feb.	2, 1901 med. dept.	143	Liggett, Hunter, May	5, 1902 mil. sec. dept.
62	Birnie, Rogers, Feb.	7, 1901 ord. dept.	144	Kennon, L. W. V., May	28, 1902 10 infantry.
63	Wildner, Wilber E., Feb.	19, 1901 15 cavalry.	145	Lassiter, William, May	28, 1902 15 infantry.
64	Gillfoyle, John F., Feb.	28, 1901 mil. sec. dept.	146	Morton, Charles G., May	28, 1902 6 cavalry.
65	Watts, Charles H., Feb.	28, 1901 5 cavalry.	147	Bach, William D., June	9, 1902 15 infantry.
66	Edwards, Frank A., Feb.	28, 1901 4 cavalry.	148	Pickering, Abner, June	9, 1902 22 infantry.
67	Day, Matthias W., Feb.	28, 1901 15 cavalry.	149	Baker, Frank, June	14, 1902 ord. dept.
68	Finley, Walter L., Feb.	28, 1901 mil. sec. dept.	150	Williams, John E., June	18, 1902 mil. sec. dept.
69	Irvine, Robert J. C., Feb.	28, 1901 9 infantry.	151	Shunk, William A., June	28, 1902 8 cavalry.
70	Hardin, Edward E., Feb.	28, 1901 7 infantry.	152	Frick, Euclid B., June	28, 1902 med. dept.
71	Wilson, Richard H., Feb.	28, 1901 8 infantry.	153	Maney, James A., June	28, 1902 17 infantry.
72	Peber, Lea, Feb.	28, 1901 ins. gen. dept.	154	Bailey, Harry L., June	28, 1902 2 infantry.
73	Byrne, Bernard A., Feb.	28, 1901 13 infantry.	155	Keefer, Frank R., June	30, 1902 med. dept.
74	French, Francis H., Feb.	28, 1901 ins. gen. dept.	156	Cruse, Thomas, July	5, 1902 qn. dept.
75	Augur, Ammon A., Feb.	28, 1901 29 infantry.	157	Bishop, Hoel S., July	8, 1902 5 cavalry.
76	McClure, Charles, Mar.	1, 1901 14 infantry.	158	Mallory, John S., July	8, 1902 12 infantry.
77	Wolf, Silas A., Mar.	1, 1901 19 infantry.	159	Emery, Jonas A., July	10, 1902 27 infantry.
78	Starr, Charles G., Mar.	4, 1901 mil. sec. dept.	160	Andrus, Edwin P., July	15, 1902 3 cavalry.
79	Buttler, William C., Mar.	5, 1901 22 infantry.	161	Palmer, George, July	15, 1902 21 infantry.
80	Rogers, James S., Mar.	25, 1901 20 infantry.	162	Homer, William B., July	22, 1902 artillery corps
81	Young, George S., Apr.	1, 1901 18 infantry.	163	Rochester, W. B., Jr., July	24, 1902 pay dept.
82	Eastman, Frank E., Apr.	1, 1901 sub. dept.	164	Sibley, Fred'k W., July	30, 1902 2 cavalry.
83	Bullard, Robert L., Apr.	1, 1901 28 infantry.	165	Miller, Samuel W., July	30, 1902 19 infantry.
84	Bauster, Wm. B., Apr.	2, 1901 med. dept.	166	Anderson, Geo. L., July	30, 1902 artillery corps
85	Krauth, Chas. R., Apr.	8, 1901 sub. dept.	167	Raymond, Thos. U., Aug.	12, 1902 med. dept.
86	Wood, Ira I., Chas. E., Apr.	13, 1901 med. dept.	168	Snyder, Henry D., Sept.	7, 1902 med. dept.
87	Moore, Henry B., Apr.	13, 1901 10 infantry.	169	Niles, Lotus, Sept.	11, 1902 artillery corps
88	GleNN, Edwin F., Apr.	23, 1901 5 infantry.	170	Cheever, Benj. H., Sept.	13, 1902 6 cavalry.
89	Ayres, Charles G., Apr.	29, 1901 8 cavalry.	171	Coffin, William H., Sept.	20, 1902 artillery corps
90	Biddle, John, Apr.	30, 1901 corps of eng.	172	Benham, Henry H., Sept.	24, 1902 25 infantry.
91	Holmes, Harry E., May	2, 1901 corps of eng.	173	McCarthy, Dan' l. E., Oct.	2, 1902 qn. dept.
92	Warren, James G., May	3, 1901 corps of eng.	174	Van Vliet, Rob't C., Oct.	8, 1902 10 infantry.
93	Goodman, Thos. C., May	3, 1901 pay dept.	175	Buck, William L., Oct.	11, 1902 3 infantry.
94	Houston, James B., May	3, 1901 pay dept.	176	Wales, Philip G., Oct.	27, 1902 med. dept.
95	Ocell, George R., May	4, 1901 30 infantry.	177	Wheeler, Homer W., Oct.	29, 1902 11 cavalry.
96	Dodd, Frank L., May	22, 1901 j. a. g. dept.	178	Todd, Albert, Nov.	6, 1902 mil. sec. dept.
97	Porter, John B., May	27, 1901 j. a. g. dept.	179	Smith, Allen M., Nov.	28, 1902 med. dept.
98	Shillock, Paul, June	7, 1901 med. dept.	180	Clark, Wallis O., Nov.	28, 1902 5 infantry.
99	Goodier, Lewis E., June	18, 1901 j. a. g. dept.	181	Brown, Edward T., Dec.	8, 1902 artillery corps
100	Mann, William A., July	1, 1901 14 infantry.	182	Clymoweth, Edw., Dec.	5, 1902 17 infantry.
101	Waltz, Milard F., July	5, 1901 a. g. dept.	183	Slaker, Adam, Dec.	20, 1902 artillery corps
102	Ames, Robert F., July	11, 1901 16 infantry.	184	Plummer, Edw. H., Dec.	31, 1902 3 infantry.
103	Gatty, Robert N., July	23, 1901 1 infantry.	185	Read, Robt. D., Jan.	16, 1903 10 cavalry.
104	Tones, Frank B., July	26, 1901 9 infantry.	186	Swift, Eben, Jan.	24, 1903 12 cavalry.
105	Dyer, Alexander B., Aug.	27, 1901 artillery corps	187	Morrow, Henry M., Jan.	27, 1903 j. a. g. dept.
106	Gresham, John C., Sept.	17, 1901 ins. gen. dept.	188	Burr, Edward, Jan.	29, 1903 corps of eng.
107	Byrne, Charles, Sept.	23, 1901 30 infantry.	189	Lockett, James, Jan.	30, 1903 4 cavalry.
108	Walker, L. H., Sept.	23, 1901 artillery corps	190	Kirby, Henry, Feb.	4, 1903 18 infantry.
109	Duval, William P., Sept.	23, 1901 artillery corps	191	Howe, Edgar W., Feb.	10, 1903 27 infantry.
110	Andrews, Henry M., Sept.	23, 1901 artillery corps	192	Clarke, Joseph T., Feb.	13, 1903 med. dept.
111	Parkhurst, C. D., Sept.	23, 1901 artillery corps	193	Mitcham, Orin B., Feb.	17, 1903 ord. dept.
112	Abercrombie, W. R., Sept.	27, 1901 30 infantry.	194	Blockson, Aug. P., Feb.	17, 1903 ins. gen. dept.
113	Nichols, William A., Oct.	5, 1901 ins. gen. dept.	195	Smith, Robert S., Feb.	19, 1903 pay dept.
114	Terrrett, Colville P., Oct.	7, 1901 8 infantry.	196	Beach, Lausing H., Feb.	20, 1903 corps of eng.
115	MacNutt, Ira, Oct.	15, 1901 ord. dept.	197	Gaston, Joseph H., Feb.	22, 1903 1 cavalry.
116	Phister, Nat. P., Oct.	15, 1901 2 infantry.	198	Knight, John T., Feb.	24, 1903 a. g. dept.
117	Paxton, Alexis R., Oct.	16, 1901 13 infantry.	199	Scott, Hugh H., Feb.	25, 1903 14 cavalry.

RELATIVE RANK OF THE SUPERIOR OFFICERS OF THE REGULAR ARMY—Continued.

Name, Rank, and Date of Commission, December 1, 1905.		Corps or Regiment and Corps.	Name, Rank, and Date of Commission, December 1, 1905.		Corps or Regiment and Corps.
MAJORS—Continued.			MAJORS—Continued.		
200	Greene, Frank.....Mar.	2, 1903 sig. corps.	230	Harlow, Frank S. Apr.	1, 1904 artillery corps
201	Reber, Samuel.....Mar.	2, 1903 sig. corps.	231	Richardson, W. P. Apr.	7, 1904 infantry.
202	Squier, George O.....Mar.	2, 1903 sig. corps.	232	Barth, Charles H.....Apr.	7, 1904 12 infantry.
203	Lippitt, William F. Mar.	18, 1903 med. dept.	233	Fitch, Graham D.....Apr.	23, 1904 corps of eng.
204	Dunning, Sam'l W. Mar.	19, 1903 mil. sec. dept.	234	Gillette, Cassius E. Apr.	23, 1904 corps of eng.
205	Bruff, Lawrence L. Apr.	5, 1903 ord. dept.	235	Ballard, D. du B. Apr.	23, 1904 corps of eng.
206	Carson, John M. Jr. Apr.	12, 1903 gm. dept.	236	Taylor, Harry.....Apr.	23, 1904 corps of eng.
207	Zinn, George A.....Apr.	13, 1903 corps of eng.	237	Sibert, William.....Apr.	23, 1904 corps of eng.
208	Ludlow, Henry H. Apr.	14, 1903 artillery corps	238	Kuhn, Joseph E.....Apr.	23, 1904 corps of eng.
209	Hamilton, Wm. R. Apr.	14, 1903 artillery corps	239	Craighill, Wm. E. Apr.	23, 1904 corps of eng.
210	McCormick, Loyd S. Apr.	15, 1903 7 cavalry.	240	Newcomer, H. C. Apr.	23, 1904 corps of eng.
211	Ripley, Henry L.....Apr.	15, 1903 8 cavalry.	241	Patrick, Mason M. Apr.	23, 1904 corps of eng.
212	Partello, Jos. M. T. Apr.	17, 1903 25 infantry.	242	Kieffer, Charles F. Apr.	26, 1904 med. dept.
213	Galbraith, Jacob G. Apr.	18, 1903 ins. gen. dept.	243	Nicholson, Wm. J. May	13, 1904 7 cavalry.
214	Strother, Lewis H. Apr.	20, 1903 28 infantry.	244	Allen, Samuel E.....May	20, 1904 artillery corps
215	Langfitt, Wm. C. Apr.	21, 1903 corps of eng.	245	Riché, Charles S.....June	11, 1904 corps of eng.
216	Erwin, James B.....Apr.	22, 1903 9 cavalry.	246	Allensworth, Allen June	14, 1904 chaplain.
217	Morgan, George H. Apr.	27, 1903 9 cavalry.	247	Swift, Henry.....June	14, 1904 chaplain.
218	Boughton, Dan'l H. May	25, 1903 11 cavalry.	248	Perce, Charles C. June	14, 1904 chaplain.
219	Frenont, Francis P. May	25, 1903 5 infantry.	249	Williamson, G. McK. June	25, 1904 gm. dept.
220	Truitt, Charles M. June	23, 1903 23 infantry.	250	Russel, Edgar.....July	6, 1904 sig. corps.
221	Bethel, Walter A. July	15, 1903 j. a. g. dept.	301	Foster, Fred, W.....July	8, 1904 5 cavalry.
222	Sickel, Horatio G. July	16, 1903 12 cavalry.	302	Jayvens, Thos. H.....July	9, 1904 gm. dept.
223	Bell, George, Jr. July	25, 1903 14 infantry.	303	Stanley, David S. July	10, 1904 gm. dept.
224	Hart, William H. July	27, 1903 sub. dept.	304	Rees, Thomas H. July	11, 1904 corps of eng.
225	Foster, Charles W. July	28, 1903 artillery corps	305	Bundy, Omar.....July	12, 1904 6 infantry.
226	Clarke, Charles.....July	29, 1903 26 infantry.	306	Brown, William C. July	28, 1904 3 cavalry.
227	Deems, Clarence.....July	31, 1903 artillery corps	307	Winter, Francis A. Aug.	3, 1904 med. dept.
228	Parke, John S., Jr. July	31, 1903 14 infantry.	308	Purviance, Wm. E. Aug.	14, 1904 med. dept.
229	Clark, Charles H. Aug.	1, 1903 ord. dept.	309	Babbitt, Edwin B. Aug.	25, 1904 ord. dept.
230	Palmer, Alfred M. Aug.	2, 1903 gm. dept.	310	Pickett, George E. Sept.	6, 1904 pay dept.
231	Ireland, Marritte W. Aug.	3, 1903 med. dept.	311	Potter, Charles L. Sept.	14, 1904 corps of eng.
232	White, John V. Aug.	3, 1903 mil. sec. dept.	312	Brewer, Edwin P. Sept.	15, 1904 7 cavalry.
233	Weaver, Erasmus M. Aug.	4, 1903 artillery corps	313	Lissak, Ormond M. Sept.	17, 1904 ord. dept.
234	Hammond, And. G. Aug.	5, 1903 3 cavalry.	314	Greble, Edwin St. J. Oct.	7, 1904 artillery corps
235	McCoy, Frank B. Aug.	8, 1903 17 infantry.	315	Hatch, Everard E. Oct.	20, 1904 26 infantry.
236	Fisher, Henry C. Aug.	9, 1903 med. dept.	316	Shanks, David C. Nov.	5, 1904 4 infantry.
237	Chandler, Elias.....Aug.	9, 1903 24 infantry.	317	Allaire, Wm. H. Nov.	5, 1904 23 infantry.
238	Hoyle, Eli D. Aug.	10, 1903 artillery corps	318	Strong, Fred'k S. Nov.	24, 1904 artillery corps
239	Adams, Granger.....Aug.	10, 1903 artillery corps	319	Broton, Oscar J. Nov.	30, 1904 1 cavalry.
240	Marsh, Fredrick Aug.	11, 1903 artillery corps	320	Deshon, George D. Dec.	5, 1904 med. dept.
241	Noyes, Charles R. Aug.	12, 1903 mil. sec. dept.	321	Stamper, Wilson Y. Dec.	16, 1904 3 infantry.
242	Blatchford, R. M. Aug.	13, 1903 11 infantry.	322	McCulloch, C. C., Jr. Jan.	19, 1905 med. dept.
243	Beacon, John H. Aug.	14, 1903 6 infantry.	323	Dunn, Beverly W. Jan.	19, 1905 ord. dept.
244	May, Willis T. Aug.	14, 1903 15 infantry.	324	Gallagher, Hugh J. Jan.	19, 1905 sub. dept.
245	Hovey, Henry W. Aug.	14, 1903 24 infantry.	325	Shunk, Francis R. Feb.	16, 1905 corps of eng.
246	Woodward, Chas. G. Aug.	14, 1903 artillery corps	(*) Duncan, George B. Feb.	28, 1905 Phil. Scouts.	
247	Gayle, Edward E. Aug.	14, 1903 artillery corps	(*) Mearns, Robert W. Feb.	28, 1905 Phil. Scouts.	
248	Baxter, John E. Aug.	15, 1903 gm. dept.	(*) Rothenbach, S. D. Feb.	28, 1905 Phil. Scouts.	
249	Hearn, Lawrence J. Aug.	15, 1903 21 infantry.	(*) Hutton, Franklin S. Feb.	28, 1905 Phil. Scouts.	
250	Hobbs, Frank E. Aug.	16, 1903 ord. dept.	(*) Boyd, Charles T. Feb.	28, 1905 Phil. Scouts.	
251	Johnson, F. O. Aug.	16, 1903 2 cavalry.	326	Brett, Lloyd M. Mar.	30, 1905 1 cavalry.
252	Zalinski, Moses G. Aug.	17, 1903 gm. dept.	327	Reynolds, Fred'k P. Mar.	31, 1905 med. dept.
253	Slocum, Herbert J. Aug.	26, 1903 2 cavalry.	328	Woodson, Robert S. Apr.	6, 1905 med. dept.
254	Wright, Walter K. Aug.	26, 1903 7 infantry.	329	Wilcox, Elton F. Apr.	7, 1905 4 cavalry.
255	Hardin, Charles E. Aug.	26, 1903 20 infantry.	330	Goldman, Henry J. Apr.	8, 1905 12 cavalry.
256	Pendleton, Edw. P. Aug.	26, 1903 29 infantry.	331	Bayvel, Wm. F. Apr.	9, 1905 16 infantry.
257	Leinbacher, H. A. Sept.	3, 1903 21 infantry.	332	Macomb, Aug. C. Apr.	10, 1905 cavalry.
258	Shaw, Henry A. Sept.	22, 1903 med. dept.	333	Blunt, Albert C. Apr.	12, 1905 artillery corps
259	Penrose, Chas. W. Oct.	15, 1903 25 infantry.	334	Curry, Manly B. Apr.	13, 1905 pay dept.
260	Rowan, Hamilton. Nov.	1, 1903 artillery corps	335	Rafferty, Win. C. Apr.	14, 1905 artillery corps
261	Howell, Daniel L. Nov.	24, 1903 18 infantry.	336	Lewis, Thos. J. Apr.	22, 1905 13 cavalry.
262	Stafford, John.....Nov.	28, 1903 20 infantry.	337	Newcomb, W. P. May	20, 1905 artillery corps
263	Holloway, Geo. T. Nov.	30, 1903 pay dept.	338	Phillips, Chas. L. June	8, 1905 artillery corps
264	Winship, Blanton. Jan.	4, 1904 j. a. g. dept.	339	Bailey, Chas. J. June	1, 1905 artillery corps
265	Benét, J. Walker. Jan.	19, 1904 ord. dept.	340	Townsend, C. P. June	20, 1905 artillery corps
266	Kernan, Francis J. Jan.	20, 1904 25 infantry.	341	Ladd, Eugene F. June	23, 1905 mil. sec. dept.
267	Wood, Winthrop S. Jan.	20, 1904 gm. dept.	342	Mercer, Wm. A. June	26, 1905 11 cavalry.
268	Gibson, William W. Jan.	21, 1904 ord. dept.	343	Lucas, E. W. Van C. June	26, 1905 corps of eng.
269	Price, David.....Jan.	21, 1904 artillery corps	344	Barney, Geo. F. June	30, 1905 artillery corps
270	Sanford, James C. Jan.	22, 1904 corps of eng.	345	Hallock, Harry M. July	1, 1905 med. dept.
271	Baker, Chauncey B. Jan.	22, 1904 gm. dept.	346	Hodges, H. C., Jr. July	15, 1905 1 infantry.
272	Chittenden, H. M. Jan.	22, 1904 corps of eng.	347	Hirst, Robert L. July	30, 1905 29 infantry.
273	Gambrell, Wm. G. Jan.	23, 1904 pay dept.	348	Roberts, Harri. L. July	28, 1905 26 infantry.
274	Kenned, Chase W. Jan.	24, 1904 16 infantry.	349	Grierson, Charles H. Aug.	2, 1905 10 cavalry.
275	Keleher, T. D. Jan.	25, 1904 pay dept.	350	Dawes, James W. Aug.	12, 1905 pay dept.
276	Schofield, Wm. B. Mar.	3, 1904 pay dept.	351	Chatfield, Walter H. Aug.	15, 1905 27 infantry.
277	Davis, Alex. M. Mar.	17, 1904 sub. dept.	352	Fechét, Eugene O. Aug.	22, 1905 sig. corps.
278	Griffith, Thos. W. Mar.	29, 1904 28 infantry.	353	Ruthers, George W. Aug.	28, 1905 sub. dept.
279	McIver, George W. Mar.	29, 1904 4 infantry.	(*) Wise, Hugh D. Aug.	29, 1905 Phil. Scouts.	

* Rank of Major temporarily.

RELATIVE RANK OF THE SUPERIOR OFFICERS OF THE REGULAR ARMY—Continued.

Name, Rank, and Date of Commission. December 1, 1905.	Corps or Regiment and Corps.	Name, Rank, and Date of Commission. December 1, 1905.	Corps or Regiment and Corps.
354 Rumbough, David J. Sept. 16, 1905	artillery corps	361 Benson, Harry G. Oct. 20, 1905	13 cavalry.
355 Canby, James, Oct. 4, 1905	pay dept.	362 Sands, George H. Oct. 20, 1905	10 cavalry.
356 Morrison, John F. Oct. 6, 1905	13 infantry.	(*) Stacy, Cromwell Oct. 20, 1905	Phil. Scouts.
357 Wilkins, Harry E. Oct. 6, 1905	sub. dept.	363 Andrus, Frank B. Oct. 30, 1905	12 infantry.
358 Rowan, Andrew S. Oct. 11, 1905	15 infantry.	364 Harman, Millard F. Nov. 7, 1903	artillery corps
359 Geary, William S. Oct. 13, 1905	sub. dept.	365 Newgarden, Geo. J. Nov. 23, 1905	med. dept.
360 Jervey, Henry. Oct. 15, 1905	corps of eng.	366 Cronkrite, A. R. Nov. 24, 1905	artillery corps

* Rank of Major temporarily.

FIELD OFFICERS OF REGIMENTS AND OF THE ARTILLERY CORPS.

<i>First Cavalry.</i> Col. Martin B. Hughes. Lt.-Col. E. J. McClelland Maj. Joseph A. Gaston. Maj. Oscar J. Brown. Maj. Lloyd M. Brett.	<i>Thirteenth Cavalry.</i> Col. Chas. A. P. Hatfield. Lt.-Col. James Parker. Maj. Charles W. Taylor. Maj. Thomas J. Lewis. Maj. Henry C. Benson.	<i>Second Cavalry.</i> Col. Fred'k K. Ward. Lt.-Col. Levi P. Hunt. Maj. Fred'k W. Sibley. Maj. F. O. Johnson. Maj. Herbert J. Slocum.	<i>Fourth Cavalry.</i> Col. Jos. H. Dorst. Lt.-Col. W. S. Schuyler. Maj. Edwin P. Andrus. Maj. A. G. Hammond. Maj. William C. Brown.	<i>Third Cavalry.</i> Col. Jos. H. Dorst. Lt.-Col. W. S. Schuyler. Maj. Edwin P. Andrus. Maj. A. G. Hammond. Maj. William C. Brown.	<i>Fourth Cavalry.</i> Col. Edgar Z. Steever. Lt.-Col. Chas. A. Varnum Maj. Frank A. Edwards. Maj. James Lockett. Maj. Elton F. Wilcox.	<i>Fifth Cavalry.</i> Col. C. A. Stedman. Lt.-Col. G. H. Faddock. Maj. Charles H. Watts. Maj. Hoel S. Bishop. Maj. Fred. W. Foster.	<i>Sixth Cavalry.</i> Col. William Stanton. Lt.-Col. Peter S. Bonus. Maj. George K. Hunter. Maj. John Pitcher. Maj. Ben. H. Cheever.	<i>Seventh Cavalry.</i> Col. Charles Morton. Lt.-Col. Thad. W. Jones. Maj. L. S. McCormick. Maj. Wm. J. Nicholson. Maj. Edwin P. Brewer.	<i>Eighth Cavalry.</i> Col. Geo. S. Anderson. Lt.-Col. H. P. Kingsbury. Maj. Charles G. Ayres. Maj. William A. Shunk. Maj. Henry L. Ripley.	<i>Ninth Cavalry.</i> Col. Edward S. Godfrey. Lt.-Col. H. E. Tutherly. Maj. James B. Erwin. Maj. George H. Morgan. Maj. A. C. Macomb.	<i>Tenth Cavalry.</i> Col. Jacob A. Auzer. Lt.-Col. Geo. A. Dodd. Maj. Robert D. Reed. Maj. C. H. Grierson. Maj. George H. Sands.	<i>Eleventh Cavalry.</i> Col. Earl D. Thomas. Lt.-Col. C. H. Murray. Maj. Homer W. Wheeler. Maj. D. H. Boughton. Maj. William A. Mercer.	<i>Twelfth Cavalry.</i> Col. John B. Kerr. Lt.-Col. Geo. F. Chase. Maj. H. J. Goldman. Maj. Eben Swift. Maj. Horatio G. Sichel.	<i>Fourteenth Cavalry.</i> Col. Edward A. Godwin. Lt.-Col. Joseph Garrard. Maj. Francis H. Hardie. Maj. Chas. M. O'Connor. Maj. Hugh L. Scott.	<i>Fifteenth Cavalry.</i> Col. Wm. M. Wallace. Lt.-Col. Alex. Rogers. Maj. Wilber E. Wilder. Maj. Matthias W. Day. Maj. William D. Beach.	<i>Artillery Corps.</i> Chief of Artillery. Br.-Gen. Samuel M. Mills. Colonels. C. Morris. G. G. Greenough. A. H. Merrill. G. S. Grimes. J. M. K. Davis. W. F. Stewart. Frank Thorp. L. V. Caziarc. W. Howe. R. D. Potts. E. R. Hills. S. W. Taylor. L. Lomia.	<i>Lieutenant-Colonels.</i> S. Pratt. J. McClellan. H. R. Anderson. R. H. Patterson. O. E. Wood. J. M. Califf. J. D. C. Hoskins. H. L. Harris. A. Murray. W. E. Birkhimer. J. A. Lundeen. M. Crawford. G. N. Whistler. H. A. Reed. A. S. Cummins.	<i>Majors.</i> A. B. Dyer. L. H. Walker. W. P. Duffell. H. M. Andrews. C. D. Parkhurst. M. M. Macomb. J. P. Wisser. G. F. E. Harrison. J. R. Williams. W. B. Homer. G. L. Anderson. L. Niles. W. H. Coffin. A. Todd. E. T. Brown. A. Slaker. H. H. Ludlow. W. R. Hamilton. C. W. Foster.	<i>C. Deems.</i> J. V. White. E. M. Weaver. E. D. Hoyle. G. Adams. F. Marsh. C. G. Woodward. Edward E. Gayle. Hamilton Rowan. David Price. Frank S. Harlow. Samuel F. Allen. Edwin St. J. Greble. Fred'k S. Strong. A. C. Blunt. W. C. Rafferty. W. P. Newcomb. C. L. Phillips. C. J. Bailey. C. P. Townsley. G. F. Borney. D. J. Rumbough. M. F. Harmon. A. Cronchite.	<i>First Infantry.</i> Col. Walter T. Dugan. Lt.-Col. Henry A. Greene. Maj. Robert N. Getty. Maj. George Bell, Jr. Maj. H. C. Hodges, Jr.	<i>Second Infantry.</i> Col. F. W. Mansfield. Lt.-Col. C. St. J. Chubb. Maj. Nat. P. Phister. Maj. Edward H. Browne. Maj. Harry L. Bailey.	<i>Third Infantry.</i> Col. Thos. C. Woodbury. Lt.-Col. Jas. E. Macklin. Maj. Wm. L. Buck. Maj. Edw. H. Plummer. Maj. Wilson Y. Stamper.	<i>Fourth Infantry.</i> Col. P. Henry Ray. Lt.-Col. L. A. Lovering. Maj. John C. F. Elson. Maj. George W. McIver. Maj. David C. Shanks.	<i>Fifth Infantry.</i> Col. Calvin D. Cowles. Lt.-Col. Robert K. Evans. Maj. Edwin F. Glenn. Maj. Wallis O. Clark. Maj. Francis P. Fremont.	<i>Sixth Infantry.</i> Col. Joseph W. Duncan. Lt.-Col. R. H. R. Loughborough. Maj. Charles G. Morton. Maj. John H. Beacon. Maj. Omar Bundy.	<i>Seventh Infantry.</i> Col. Daniel Corman. Lt.-Col. Chas. A. Booth. Maj. Edward E. Hardin. Maj. Arthur C. Ducat. Maj. Walter K. Wright.	<i>Eighth Infantry.</i> Col. Fred'k A. Smith. Lt.-Col. James S. Pettit. Maj. Richard H. Wilson.	<i>Maj. Colville P. Terrett.</i> Maj. Reuben B. Turner. <i>Ninth Infantry.</i> Col. James Regan. Lt.-Col. Ed. B. Robertson. Maj. Robert J. C. Irvine. Maj. Frank B. Jones. Maj. Wilds P. Richardson.	<i>Tenth Infantry.</i> Col. Charles H. Noble. Lt.-Col. Edwin B. Bolton. Maj. Henry B. Moon. Maj. L. W. V. Kennon. Maj. Robert C. Van Vliet.	<i>Eleventh Infantry.</i> Col. Albert L. Myer. Lt.-Col. Palmer G. Wood. Maj. James B. Jackson. Maj. Pierce M. B. Travis. Maj. Rich. M. Blatchford.	<i>Twelfth Infantry.</i> Col. John W. Bubb. Lt.-Col. Herbert S. Foster. Maj. John S. Mallory. Maj. Charles H. Barth. Maj. Frank B. Andrus.	<i>Thirteenth Infantry.</i> Col. Alfred C. Markley. Lt.-Col. Wm. H. C. Bowen. Maj. Bernard A. Byrne. Maj. Alexis R. Paxton. Maj. J. F. Morrison.	<i>Fourteenth Infantry.</i> Col. Stephen P. Jocelyn. Lt.-Col. James A. Iroun. Maj. Charles McClure. Maj. William A. Mann. Maj. John S. Parke, Jr.	<i>Fifteenth Infantry.</i> Col. Walter S. Scott. Lt.-Col. Arthur Williams. Maj. William Lassiter. Maj. Willis T. May. Maj. A. S. Rowen.	<i>Sixteenth Infantry.</i> Col. Butler D. Price. Lt.-Col. Leven C. Allen. Maj. Robert F. Ames. Maj. Chase W. Kennedy. W. F. Blauvelt.	<i>Seventeenth Infantry.</i> Col. John T. Van Orsdale. Lt.-Col. Geo. K. McGunnegle.	<i>Eighteenth Infantry.</i> Maj. James A. Maney. Maj. Edw. Chynoweth. Maj. Frank B. McCoy.	<i>Nineteenth Infantry.</i> Col. Charles B. Hall. Lt.-Col. Wm. Paulding. Maj. Geo. S. Young. Maj. Henry Kirby. Maj. Daniel L. Howell.	<i>Twentieth Infantry.</i> Col. Jos. F. Huston. Lt.-Col. W. W. Wother- spoon. Maj. Silas A. Wolf. Maj. James B. Goe. Maj. Samuel W. Miller.
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THE ARMY—Continued.

FIELD OFFICERS OF REGIMENTS AND OF THE ARTILLERY CORPS—Continued.

<i>Twentieth Infantry.</i> Col. Marion P. Maus. Lt.-Col. Geo. H. Roach. Maj. James S. Rogers. Maj. Chas. B. Hardin. Maj. John Stafford.	Maj. Wm. C. Buttler. Maj. Abner Pickering. <i>Twenty-third Infantry.</i> Col. Philip Reade. Lt.-Col. Chas. L. Hodges. Maj. Henry H. Betham. Maj. Charles M. Truitt. Maj. Wm. H. Allaire.	Maj. Jos. K. Partello. Maj. Chas. V. Penrose. Maj. Francis J. Kernan. <i>Twenty-sixth Infantry.</i> Col. Geo. Le R. Brown. Lt.-Col. L. W. Cooke. Maj. Charles J. T. Clarke. Maj. E. E. Hatch. Maj. Harris L. Roberts.	Lt.-Col. Wm. L. Puffer. Maj. Robert L. Bullard. Maj. Lewis H. Strother. Maj. Thos. W. Griffith. <i>Twenty-ninth Infantry.</i> Col. Benj. C. Lockwood. Lt.-Col. Chas. W. Mason. Maj. Ammon A. Augur. Maj. Edwin P. Pendleton. Maj. Robert L. Hirst.
<i>Twenty-first Infantry.</i> Col. Chas. A. Williams. Lt.-Col. C. Gardener. Maj. George Palmer. Maj. Lawrence J. Hearn. Maj. H. A. Leonhaeuser.	<i>Twenty-fourth Infantry.</i> Col. Geo. P. Borden. Lt.-Col. John C. Dent. Maj. Zerah W. Torrey. Maj. Elias Chandler. Maj. Henry W. Hovey.	<i>Twenty-seventh Infantry.</i> Col. Samuel R. Whittall. Lt.-Col. R. T. Yeatman. Maj. Jonas A. Emery. Maj. Edgar W. Howe. Maj. W. H. Chatfield.	<i>Thirtieth Infantry.</i> Col. Edward B. Pratt. Lt.-Col. Alfred C. Sharpe. Maj. Chas. Byrne. Maj. George R. Cecil. Maj. W. R. Abercrombie.
<i>Twenty-second Infantry.</i> Col. Wm. B. Wheeler. Lt.-Col. George F. Cooke. Maj. J. J. Crittenden.	<i>Twenty-fifth Infantry.</i> Col. Ralph W. Hoyt. Lt.-Col. Hobart K. Bailey.	<i>Twenty-eighth Infantry.</i> Col. Owen J. Sweet.	

ORGANIZATION OF THE ARMY.

The army in active service as now organized under the act of Congress of February 2, 1901, comprises 15 regiments of cavalry, 750 officers and 12,728 enlisted men; an artillery corps, 30 batteries of field artillery and 126 companies of coast artillery, 651 officers and 17,762 enlisted men; 30 regiments of infantry, 1,500 officers and 25,193 enlisted men; 3 battalions of engineers, 1,290 enlisted men, commanded by officers detailed from the corps of engineers; staff corps. Military Academy, Indian scouts, recruits, etc., 3,412 enlisted men; also a provisional force consisting of 1 regiment in Porto Rico, 29 officers and 554 native enlisted men, and 50 companies of native scouts in the Philippines, 116 officers and about 5,000 enlisted men. The total number of commissioned officers, staff and line, on the active list, is 3,856, and the total enlisted strength, staff and line, is 60,385, exclusive of the provisional force and the hospital corps. The act cited provides that the total enlisted strength of the army shall not exceed at any one time 100,000.

ARMY PAY TABLE.

GRADE.	PAY OF OFFICERS IN ACTIVE SERVICE.					PAY OF RETIRED OFFICERS.				
	Yearly Pay.					Yearly Pay.				
	First 5 years' Service.	After 5 years' Service.	After 10 years' Service.	After 15 years' Service.	After 20 years' Service.	First 5 years' Service.	After 5 years' Service.	After 10 years' Service.	After 15 years' Service.	After 20 years' Service.
Lieutenant-General.....	\$11,000	10 p. c.	20 p. c.	30 p. c.	40 p. c.	\$9,250	.....	.....	.....	.....
Major-General.....	7,500	.....	.....	.....	.....	5,625	.....	.....	.....	.....
Brigadier-General.....	5,500	.....	.....	.....	.....	4,125	.....	.....	.....	.....
Colonel.....	3,500	\$3,850	\$4,200	\$4,500	\$4,800	2,625	\$2,887	\$3,150	\$3,375	\$3,375
Lieutenant-Colonel.....	3,000	3,300	3,600	3,900	4,000	2,250	2,475	2,700	2,925	3,000
Major.....	2,500	2,750	3,000	3,250	3,500	1,875	2,062	2,250	2,437	2,625
Captain, mounted.....	2,000	2,200	2,400	2,600	2,800	1,500	1,650	1,800	1,950	2,100
Captain, not mounted.....	1,800	1,980	2,160	2,340	2,520	1,350	1,485	1,620	1,755	1,890
1st Lieutenant, mounted.....	1,500	1,750	1,920	2,050	2,240	1,200	1,320	1,440	1,560	1,680
1st Lieutenant, not mounted.....	1,500	1,650	1,800	1,950	2,100	1,125	1,237	1,350	1,462	1,575
2d Lieutenant, mounted.....	1,500	1,650	1,800	1,950	2,100	1,125	1,237	1,350	1,462	1,575
2d Lieutenant, not mounted.....	1,400	1,540	1,680	1,820	1,960	1,050	1,115	1,260	1,365	1,470

The pay of non-commissioned officers is from \$15 to \$75 per month, and of privates \$13 per month. Service in Philippines, China, Guam, Panama, and Alaska, 10 per cent additional for officers and 20 per cent for enlisted men.

UNITED STATES ARMY RECRUITING REQUIREMENTS.

Applicants for first enlistment must be between the ages of eighteen and thirty-five years, of good character and temperate habits, able-bodied, free from disease, and must be able to speak, read, and write the English language. Minors under twenty-one are not enlisted without written consent of parents or guardian.

For infantry, coast artillery, and engineers, the height must be not less than five feet four inches, and weight not more than one hundred and ninety (190) pounds. For all arms weight must not be less than one hundred and twenty-eight (128) pounds.

For cavalry and field artillery the height must be not less than five feet four inches and not more than five feet ten inches, and weight not to exceed one hundred and sixty-five (165) pounds. A slight variation from the figures given is admissible when the applicant is active, has firm muscles, and is vigorous and healthy.

NATIONAL AND INTERNATIONAL SALUTES.

Salute to the national flag, the President, and an ex-President of the United States, the Presidents and sovereigns of foreign states, 21 guns; salute to the Vice-President and United States and foreign Ambassadors, 19 guns; salute to the President of the Senate, Speaker of the House of Representatives, Cabinet officers, Chief Justice, Governors within their respective States or Territories, Governors-General of foreign states, Civil Governor of the Philippine Islands, General of the Army, Admiral of the Navy, and same ranks in foreign armies and navies, 17 guns; United States and foreign Ministers Plenipotentiary, Vice-Governor of the Philippine Islands, Assistant Secretaries of War or the Navy, Lieutenant-General or Major-General commanding the army, and corresponding ranks in the navy and foreign armies and navies, 15 guns; ministers resident, major-generals, rear-admirals, and corresponding ranks in foreign armies and navies, 13 guns; *chargés d'affaires*, brigadier-generals, commodores, and corresponding ranks in foreign armies and navies, 11 guns; consul-generals, 9 guns.

The Organized and Unorganized Militia of the U. S.

COMPILED FOR THE WORLD ALMANAC from records in the War Department and reports from State authorities up to December 1, 1905, by Major W. R. Hamilton, Artillery Corps, U. S. A.

STATES AND TERRITORIES.	Official Designation of State Troops.	Generals and Gen'l Staff Offrs.	Cav- alry.	Artill- ery.	Infantry.	Total Organized Militia	Number Available for Military Duty (Un-organized).
Alabama.....	Alabama State Troops.....	24	249	246	1,997	3,516	71,000
Arizona.....	National Guard of Arizona.....	2	93	.....	341	436	15,000
Arkansas.....	Arkansas State Guard.....	46	.....	53	1,597	1,696	255,000
California.....	National Guard of California.....	53	*279	279	2,737	3,408	232,000
Colorado.....	National Guard of Colorado.....	16	*378	54	1,459	1,907	70,000
Connecticut.....	National Guard of Connecticut.....	14	*93	252	2,330	2,689	109,500
Delaware.....	National Guard of Delaware.....	10	.....	.....	317	327	41,500
District of Columbia.....	National Guard District of Columbia.....	13	.....	.....	30	1,227	35,000
Florida.....	Florida State Troops.....	15	.....	37	1,173	1,225	189,000
Georgia.....	Georgia State Troops.....	20	409	262	2,628	3,319	305,000
Hawaii.....	Hawaiian National Guard.....	2	.....	.....	473	475	8,300
Idaho.....	Idaho National Guard.....	5	.....	.....	666	671	50,000
Illinois.....	Illinois National Guard.....	39	*510	182	4,888	5,599	756,000
Indiana.....	Indiana National Guard.....	14	*130	234	2,270	2,648	510,000
Iowa.....	Iowa National Guard.....	9	*42	.....	2,460	2,929	229,000
Kansas.....	Kansas State Guard.....	14	.....	90	1,152	1,256	111,000
Kentucky.....	Kentucky State Guard.....	11	48	263	965	1,317	255,000
Louisiana.....	Louisiana State National Guard.....	9	*256	428	398	1,091	136,000
Maine.....	National Guard State of Maine.....	11	*132	.....	1,189	1,232	106,000
Maryland.....	Maryland National Guard.....	12	52	.....	2,112	2,176	900,000
Massachusetts.....	Massachusetts Volunteer Militia.....	11	*350	1,031	4,267	5,659	475,000
Michigan.....	Michigan National Guard.....	20	.....	.....	2,783	2,853	215,000
Minnesota.....	National Guard of Minnesota.....	21	.....	213	1,733	1,967	217,000
Mississippi.....	Mississippi National Guard.....	29	90	1,062	1,181	912	97,500
Missouri.....	National Guard of Missouri.....	17	.....	77	2,682	2,776	392,000
Montana.....	National Guard of Montana.....	11	.....	52	505	568	32,000
Nebraska.....	Nebraska National Guard.....	9	*151	49	1,236	1,445	115,000
Nevada.....	Nevada National Guard.....	6	.....	.....	167	173	6,900
New Hampshire.....	New Hampshire National Guard.....	11	60	.....	1,045	1,131	35,000
New Jersey.....	National Guard of New Jersey.....	40	*188	153	4,223	4,372	420,000
New Mexico.....	National Guard of New Mexico.....	4	61	.....	257	302	38,750
New York.....	National Guard of New York.....	62	*550	1,448	13,793	15,833	1,000,000
North Carolina.....	North Carolina National Guard.....	48	.....	57	1,775	1,880	290,000
North Dakota.....	North Dakota National Guard.....	11	.....	50	697	762	57,000
Ohio.....	Ohio National Guard.....	20	103	1421	4,903	5,537	660,000
Oklahoma.....	Oklahoma National Guard.....	8	*114	.....	649	503	62,000
Oregon.....	Oregon National Guard.....	16	58	.....	328	1,130	110,000
Pennsylvania.....	National Guard Pennsylvania.....	89	255	129	9,307	9,820	960,000
Rhode Island.....	Rhode Island Militia.....	19	*148	95	791	1,053	68,000
South Carolina.....	South Carolina State Troops.....	21	.....	.....	2,585	2,585	100,000
South Dakota.....	South Dakota National Guard.....	14	128	36	1,037	1,215	58,000
Tennessee.....	National Guard of Tennessee.....	28	64	.....	1,793	1,885	163,000
Texas.....	Texas National Guard.....	49	*242	205	2,693	3,189	410,000
Utah.....	National Guard of Utah.....	8	39	*72	219	229	30,000
Vermont.....	National Guard of Vermont.....	1	.....	199	845	745	47,000
Virginia.....	Virginia Volunteers.....	17	55	208	2,008	2,288	300,000
Washington.....	National Guard of Washington.....	4	*93	.....	766	863	151,000
West Virginia.....	West Virginia National Guard.....	17	.....	.....	1,044	1,061	128,000
Wisconsin.....	Wisconsin National Guard.....	6	66	68	2,758	2,899	380,000
Wyoming.....	Wyoming National Guard.....	6	54	47	238	345	11,000
Total.....		979	5,461	6,865	103,477	117,144	10,509,450

* Includes Mounted Signal Corps. † Includes Ambulance Corps. ‡ Includes Engineer Corps.

— Alaska and Indian Territory have no militia, though provision is made for such if need arises. Guam and Samoa each has a small provisional force used more for police purposes than for military. The Philippines have a constabulary force which can be used either for police or war purposes, provided the latter is on the islands. So also Porto Rico has a provisional force of 700 foot and 100 mounted men, 100 non-commissioned officers, and 26 officers, the whole under command of a lieutenant-colonel of the United States Army. Numbers available in the Southern States include negroes capable of bearing arms.

Naval Militia.

The Naval Militia is now organized in sixteen States and the District of Columbia, as follows:

STATE.	Com- missioned Officers.	Enlisted Men.	Commanding Officer.	STATE.	Com- missioned Officers.	Enlisted Men.	Commanding Officer.
California.....	36	378	Capt. Geo. W. Bauer.	Minnesota.....	21	113	Lt.-Com. G. A. Easton.
Connecticut.....	19	202	Comd. F. S. Cornwell.	New Jersey.....	29	332	Comd. Edw. M. Peters.
D. Columbia.....	14	200	Comd. S. W. Stratton.	New York.....	47	581	Capt. J. W. Miller.
Georgia.....	13	117	Comd. H. S. Colding.	N. Carolina.....	35	222	Capt. T. C. Daniela.
Illinois.....	53	626	Capt. E. S. Darby.	Ohio.....	16	138	L. Coms. McNelly and Eyr-
Louisiana.....	36	478	Capt. J. W. Bostick.	Pennsylvania.....	8	85	Comd. C. W. Ruschenberger
Maine.....	5	63	Lieut. H. M. Bigelow.	Rhode Island.....	15	186	Comd. G. C. Sius.
Maryland.....	22	274	Comd. Edwin Geer.	S. Carolina.....	20	184	Lieut. C. L. Du Bos.
Mass.....	35	449	Capt. G. R. H. Bunnifont.	Total.....	447	4,852	
Michigan.....	21	213	Comd. F. D. Standish.				

All matters relating to the Naval Militia come under the cognizance of the Assistant Secretary of the Navy, who transacts all business with the Naval Militia through the Governors and Adjutants-General (or Quartermasters-General) of the States. The clerk of the Navy Department at Washington having charge of Naval Militia matters is Commander N. K. Usher, U. S. N.

The Navy.

For Organization and Bureau Officers, Navy Department, see page 433.

FLAG OFFICERS.

ADMIRAL.

Rank.	Name.	Duty.	Where Stationed.
Admiral	George Dewey	Senior Member General Board.	Washington, D. C.

REAR-ADMIRALS.

Rank.	Name.	Duty.	Where Stationed.
Rear-Admiral	Robley D. Evans	Comdr-in-Chief, North Atlanti Fleet.	
"	Henry Glass	Commandant Pacific Naval Dist.	San Francisco, Cal.
"	Joseph B. Coghlan	Commandant Navy Yard, New York.	New York, N. Y.
"	James H. Sonds	Superintendent Naval Academy.	Annapolis, Md.
"	Purnell E. Harrington	Commandant Navy Yard, Norfolk.	Norfolk, Va.
"	Charles D. Sigbee	Commanding Car. Sq., No. Atl. Fleet.	North Atlantic Station.
"	Colby M. Chester	Superintendent Navy Observatory.	Washington, D. C.
"	Benj. F. Lambertson	Chairman Light House Board.	Washington, D. C.
"	French E. Chadwick	Waiting orders.	Newport, R. I.
"	Bowman H. McCalla	Comdt. Navy Yard, Mare Island.	Mare Island, Cal.
"	Caspar F. Goodrich	Commanding Pacific Squadron.	Pacific Station.
"	Francis W. Dickens	Comdr. Coast Squadron, No. Atl. Fleet.	
"	Charles H. Davis	Comdg. Div. Battleship Sq., No. Atl. Fleet.	North Atlantic Station.
"	Charles J. Train	Comdr-in-Chief, Asiatic Fleet.	
"	George A. Converse	Chief Bureau of Navigation.	Washington, D. C.
"	Royal B. Bradford	Comdr. 3d Squadron, No. Atl. Fleet.	
"	Joseph E. Craig	Commandant Navy Yard.	League Island, Pa.
"	Charles M. Thomas	Supt Naval Training Service.	Newport, R. I.
"	Albert S. Snow	Commandant Navy Yard.	Boston, Mass.
"	George C. Reiter	Comdg. Philippine Sq., Asiatic Fleet.	
"	Willard H. Brownson	Comdg. Fourth Div., No. Atl. Fleet.	
"	William W. Mead	Commandant Navy Yard.	Portsmouth, N. H.
"	Edwin Longnecker	Court Martial Duty, Navy Yard.	League Island, Pa.
"	Thomas Perry	Prest. Naval Exam. and Ret. Board.	Washington, D. C.

RETIRED LIST.

Rank.	Name.	Residence.	Rank.	Name.	Residence.
Rear-Ad.	George B. Balch	Baltimore, Md.	Rear-Ad.	Abraham B. H. Lillie	New York, N. Y.
"	Aaron K. Hughes	Washington, D. C.	"	Harrie Webster	Richmond, Va.
"	John H. Upshur	Washington, D. C.	"	Charles R. Roelker	Washington, D. C.
"	Samuel R. Franklin	Washington, D. C.	"	Chas. H. Rockwell	Chatham, Mass.
"	Stephen B. Luce	Newport, R. I.	"	Eugene W. Watson	Washington, D. C.
"	D. B. Harmony	Washington, D. C.	"	John F. Merry	Sosterville, Mass.
"	Aaron W. Weaver	Washington, D. C.	"	Chapman C. Todd	Abermarle, Va.
"	George Brown	Indianapolis, Ind.	"	John D. Ford	Baltimore, Md.
"	John G. Walker	Washington, D. C.	"	Clifford H. West	Brooklyn, N. Y.
"	Francis M. Ramsay	Washington, D. C.	"	Washburn Maynard	Brookline, Mass.
"	Oscar F. Stanton	New London, Ct.	"	William A. Windsor	New York, N. Y.
"	Henry Erben	New York, N. Y.	"	Alexander B. Bates	Binghamton, N. Y.
"	Joseph N. Miller	New York, N. Y.	"	Fred'k M. Symonds	Ogdensburg, N. Y.
"	E. O. Matthews	Newport, R. I.	"	Edward H. Gheen	St. Paul, Minn.
"	Chas. S. Norton	Brooklyn, N. Y.	"	Wells L. Field	Bennington, Vt.
"	Henry L. Howison	Yonkers, N. Y.	"	John C. Watson	Washington, D. C.
"	Albert Kautz	Amerbst, Mass.	"	Frederick Rodgers	Washington, D. C.
"	George C. Remy	Washington, D. C.	"	Merrill Miller	Berkeley, Cal.
"	Silas Casey	Washington, D. C.	"	Philip H. Cooper	Morristown, N. J.
"	Louis Kempff	Berkeley, Cal.	"	William C. Wise	New York, N. Y.
"	A. S. Crowninshield	Seal Harbor, Me.	"	Theodore P. Jewell	Washington, D. C.
"	Francis A. Cook	Brooklyn, N. Y.	"	Charles O'Neil	Boston, Mass.
"	Winfield S. Schley	Washington, D. C.	"	Charles S. Cotton	Detroit, Mich.
"	William G. Buchler	Philadelphia, Pa.	"	Mortimer L. Johnson	Portsmouth, N. H.
"	Henry B. Robeson	Walpole, N. H.	"	John J. Read	Mt. Holly, N. J.
"	Benjamin F. Day	Glasgow, Va.	"	Silas W. Terry	Washington, D. C.
"	Alex. H. McCormick	Annapolis, Md.	"	Francis J. Higginson	New York, N. Y.
"	Nicoll Ludlow	Washington, D. C.	"	Albert S. Barker	Washington, D. C.
"	James Entwistle	Peterson, N. J.	"	Charles E. Clark	Montpelier, Vt.
"	Nehemiah M. Dyer	Malrose, Mass.	"	Yates Stirling	Baltimore, Md.
"	Joseph Trilley	San Francisco, Cal.	"	Charles J. Barclay	New Bedford, Mass.
"	John Lowe	Washington, D. C.	"	William H. Whiting	Berkeley, Cal.
"	John Schouler	Annapolis, Md.	"	Theodore F. Jewell	Washington, D. C.
"	Cipriano Andrade	Philadelphia, Pa.	"	William M. Folger	Windsor, Vt.
"	John McGowan	Washington, D. C.	"	George F. F. Wilde	North Easton, Mass.
"	James G. Green	New York, N. Y.	"	George W. Pigman	Delphi, Ind.
"	James M. Forsyth	Philadelphia, Pa.	"	Charles T. Hutchins	Washington, D. C.
"	George E. Ide	New York, N. Y.	"	Garry Knox	Annapolis, Md.
"	George M. Book	Hot Springs, Ark.	"	Joseph G. Eaton	Boston, Mass.
"	Oscar W. Farenholt	San Francisco, Cal.	"	Henry B. Mansfield	New York, N. Y.
"	William C. Gibson	Brooklyn, N. Y.	"	John V. B. Bleecker	Jamestown, R. I.
"	Edward T. Strong	Albany, N. Y.	"	Andrew Dunlap	San Juan, P. R.
"	Frank Courtris	Berkeley, Cal.	"	Robert W. Milligan	Norfolk, Va.
"	John A. Howell	Warrenton, Va.	"	Richard Inch	Washington, D. C.
"	Nor. H. Farquhar	Washington, D. C.	"	George W. Baird	Washington, D. C.
"	B. J. Cromwell	Washington, D. C.	"	Francis H. Delano	Portsmouth, N. H.
"	George H. Wadleigh	Dover, N. H.	"	Arthur B. Speyers	New York, N. Y.
"	George W. Melville	Philadelphia, Pa.	"	Ebenezer S. Prime	Huntington, N. Y.
"	Franklin Hanford	Scottsville, N. Y.	"	Thomas H. Stevens	Washington, D. C.

THE NAVY—Continued.

COMMODORES.

RETIRED LIST.*

Rank.	Name.	Residence.	Rank.	Name.	Residence.
Commodore.	W. P. McCann	N. Rochelle, N. Y.	Commodore.	Rush R. Wallace	Washington, D. C.
"	James H. Gillis	Alexandria, Va.	"	H. N. Stevenson	San Francisco, Cal.
"	R. L. Phythian	Annapolis, Md.	"	Nathaniel J. K. Patch	Boston, Mass.

*The grade of Commodore on the active list has been abolished.

The following are the dates of future retirements of Rear-Admirals now on the active list for age limit, under the law: Henry Glass, January 7, 1906; Edwin Longnecker, February 19, 1906; Benjamin P. Lambertson, February 25, 1906; Colby M. Chester, February 29, 1906; French E. Chadwick, February 29, 1906; George A. Converse, May 13, 1906; Thomas Pery, May 26, 1906; Purnell F. Harrington, June 6, 1906; Bowman H. McCalla, June 19, 1906; Royal B. Bradford, July 22, 1906; Francis W. Dickens, November 2, 1906; Joseph B. Coghlan, December 9, 1906; Charles D. Sigbee, January 16, 1907; William W. Mead, February 8, 1907; Joseph E. Craig, February 24, 1907; Charles J. Train, May 14, 1907; George C. Reiter, July 6, 1907; Willard H. Brownson, July 8, 1907; James H. Sands, July 12, 1907; Charles H. Davis, August 28, 1907; Albert S. Snow, November 18, 1907; Robley D. Evans, August 18, 1908; Charles M. Thomas, October 2, 1908; Caspar F. Goodrich, January 7, 1909. The retiring age of officers of the Navy is 62 years.

THE NAVY.

The active list of the Navy comprises 1,657 commissioned and 610 warrant officers. The enlisted force numbers 31,000 men.

MARINE CORPS.

The United States Marine Corps consists of a force of 278 officers and 6,000 men. Brigadier-General George P. Elliott is commandant.

NAVAL EXAMINING AND RETIRING BOARDS.

The Naval Retiring Board consists of Rear-Admiral Thomas Perry, President; Captains Edwin K. Moore, William W. Kimball, and Medical Directors Abel F. Price, Robert A. Marmion, Members. The Naval Examining Board consists of Rear-Admiral Thomas Perry, President; Captains Edwin K. Moore, William W. Kimball, and Commander Frank H. Eldridge, Members.

NAVAL OBSERVATORY.

Superintendent, Rear-Admiral Colby M. Chester; Captain John A. Norris, Commander Theo. D. Griffin, Lieutenant-Commander Edward E. Hayden, Professors Aaron N. Skinner, William S. Eichelberger, Walter S. Harshman, and Frank B. Littell.

NAUTICAL ALMANAC.

Director—Walter S. Harshman.

CAPTAINS OF THE NAVY—ACTIVE LIST—DECEMBER 1, 1905.

NAME.	Present Duty.	Commission	NAME.	Present Duty.	Commission
Charles H. Stockton	Naval Attache, London.	July 8, '99	William J. Barnette	Com. Kentucky	Oct. 11, '903
Asa Walker	Com. Wabash	Sept. 9, '99	Edwin K. Moore	N. E. & R. B'ds, Wash., D.C.	Oct. 11, '903
Henry W. Lyon	Com. Nav. Sta. Honolulu	Mar. 27, 1900	John A. Rodgers	Com. Illinois	Dec. 27, '903
James H. Dayton	Pres. Brd Insp. & Survey	Mar. 29, 1900	Albion V. Wadhams	Norfolk Yard	Dec. 27, '903
Morris R. S. Mackenzie	L. H. Inspur, 3d Dist.	July 1, 1900	James D. Adams	Com. Olympia	Dec. 31, '903
Charles S. Sperry	Pres. Naval War College	July 1, 1900	FredERIC Singer	Com. N. S., New Orleans	Feb. 4, 1904
John J. Hunter	Naval War College	Dec. 11, 1900	William H. Brett	Boston Yard	Feb. 17, 1904
William T. Burwell	Com. N. Y., P. S., B'lon W.	Nov. 29, 1900	John M. Hawley	Washington, D. C.	Mar. 15, 1904
Robert M. Berry	Com. N. S., Pensacola, Fla.	Feb. 11, 1901	Gottfried Blocklinger	Navy Yard, New York	June 1, 1904
Samuel W. Very	N. Y., Boston, Mass.	Feb. 19, 1901	Perry Garst	Capt. N. Yd., Portsmouth	June 17, 1904
Henry N. Manney	Chief Bu. of Equipment	Mar. 3, 1901	William P. Potter	Special duty, Navy Dept	Sept. 13, 1904
William T. Swinburne	Member General Board	Mar. 3, 1901	Giles E. Niles	Com. Maine	Sept. 13, 1904
Joseph N. Hemphill	Capt. Navy Yard, N. Y.	Apr. 14, 1901	Nathan B. Harber	Com. Independence	Sept. 30, 1904
William H. Emory	Adm. Hancock	Apr. 14, 1901	Scott E. Mason	Chief Bureau Ordnance	Sept. 30, 1904
George A. Bicknell	Com. Texas	May 12, 1901	Charles P. Perkins	Com. Pensacola	Oct. 3, 1904
Seth M. Ackley	Com. N. Sta. Subig Bay	Apr. 8, 1904	Charles G. Bowman	Pensacola, Fla. Yard	Nov. 8, 1904
B. Jaquin F. Tilley	Com. Iowa	Sept. 2, 1901	William H. Beehler	Com. Key West Station	Nov. 23, 1904
John P. Merrill	Com. Oregon	Sept. 26, 1901	Arthur P. Nazro	Com. Brooklyn	Dec. 28, '04
Engene H. C. Leutze	Com. N. Y., Wash., D. C.	Oct. 9, 1901	William W. Kimball	Mem. E. & R. B'ds, Wash	Jan. 12, '05
U'iel Sebree	Sec'y Light House Board	Oct. 9, 1901	William P. Day	N. Y., Mare Island, Cal.	Jan. 12, '05
Albert R. Couden	Off. L. of for Navy, N. Y.	Jan. 15, 1902	John C. Wilson	G. H., Ft. Bayard, N. M.	Feb. 7, '05
Edwin C. Pendleton	Com. Missouri	Jan. 21, 1902	George P. Colver	Navy A., Annapolis, Md.	Feb. 21, '05
William Swift	Mem. General Board	Feb. 9, 1902	Uriah R. Harris	Eqp. Off. N. Yd., Boston	Feb. 21, '05
Albert Ross	Com. N. T. S., Lake B'ff, Ill	Apr. 11, 1902	Richard G. Davenport	Navy Yard, Washington	Feb. 21, '05
Richardson Clover	Wash., D. C.	Apr. 11, 1902	John A. Norris	Bureau of Equipment	Mar. 31, '05
James D. Miller	Com. Minneapolis	Apr. 29, 1902	Edward B. Barry	Navy Yard, New York	Mar. 31, '05
Harrison G. O. Colby	Naval Rec. Ben., Boston	June 18, 1902	Herbert Winslow	Com. Charleston	Apr. 22, '05
Leavitt C. Logan	Com. B'ld	July 11, 1902	William H. Furner	Com. New York	Apr. 22, '05
Conway H. Arnold	Com. West Astor, Md	Sept. 21, 1902	Albert G. Barry	Ins. duty (Bu. S. E. & Ord.)	June 18, '05
William S. Cowles	Bu. of Equip., Navy B'ld	Nov. 2, 1902	Thomas S. Phelps	R. S., San Francisco, Cal.	June 25, '05
Edward D. Taussig	Com. Massachusetts	Nov. 7, 1902	Karl Rohrer	Ord. Off., N. Yd., N. Y.	June 28, '05
John E. Pillsbury	Chief of Staff N. A. F't	Nov. 21, 1902	John A. H. Nickels	Com. N. S., Ch'ton, S. C.	June 28, '05
William H. Reeder	Com. Alabama	Dec. 2, 1902	Theodore Porter	Naval Home, Phila., Pa.	June 30, '05
Charles W. Rae	Chief Bureau of St. En.	Jan. 4, 1903	Daniel D. V. Stuart	Rec. Station, New York	July 1, '05
George H. Kearny	New York Yard	Mar. 7, 1903	Kossuth Miles	Home	July 1, '05
Adolph Maria	Com. N. A. B'ld, Md	Mar. 21, 1903	George G. Bayley	Home	July 1, '05
Raymond P. Rodgers	Com. Kearsarge	Mar. 21, 1903	Dennis H. Mahan	Norfolk Yard	July 1, '05
William S. Moore	Navy Yard, Boston, Mass	Mar. 21, 1903	Albert F. Dixon	Bu. of S. Eng.	July 1, '05
Royal R. Ingersoll	Com. Maryland	Mar. 21, 1903	Samuel B. Conly	Home	July 1, '05
Seaton Schroeder	Chief Intelligence Officer	Aug. 10, 1903	John Hubbard	Bureau of Ordnance	Aug. 8, '05
Duncan Kennedy	Com. Colorado	Aug. 10, 1903	Alexander McCrackin	Home	Sept. 8, '05
Richard Wainwright	Mem. General Board	Aug. 10, 1903	George L. Iyer	Home	Sept. 16, '05
Franklin J. Bras	Com. Wisconsin	Sept. 11, 1903	John W. Brown	Home	Sept. 30, '05
Thos. C. McLean	Com. Pennsylvania	Sept. 23, 1903	Lewis C. Hellner	I. 13th St. H.D., Port, Ore	Oct. 3, '05

THE NAVY—Continued.

COMMANDERS OF THE NAVY—ACTIVE LIST—DECEMBER 1, 1905.

NAME.	Present Duty.	Commission	NAME.	Present Duty.	Commission
Joseph B. Muddock.....	Home.....	June 16, 1901	Nathaniel R. Usher.....	Bureau of Navigation...	Feb. 4, 1904
John B. Osterhaus.....	Bd. Harms & Survey, Wash	July 2, 1901	Frank F. Fletcher.....	Com. Raleigh.....	Mar. 12, 1901
Albert C. Dillingham.....	Com. Franklin.....	July 12, 1901	Harry H. Hosley.....	Supervisor N. Y. Harbor.	Mar. 15, 1904
John B. Collins.....	Rec. Sta., Philadelphia.....	July 12, 1901	Frank E. Batty.....	Washington Yard.....	Mar. 18, 1904
Charles E. Vreeland.....	Navy Dept.....	Aug. 15, 1901	Moses L. Wood.....	New York Yard.....	June 1, 1904
Nathan Sargent.....	Com. Baltimore.....	Sept. 2, 1901	Robert M. Doyle.....	Com. Philadelphia.....	June 16, 1904
James H. Holl.....	Home.....	Sept. 22, 1901	Frederick W. Coffin.....	Asiatic Station.....	July 1, 1904
Greenleaf A. Merriam.....	Navy Yard, Boston.....	Sept. 22, 1901	West M. Parks.....	Bureau of Steam Engin'g	Aug. 2, 1904
John E. Milton.....	Navy Yard, Cavite, P. I.	Sept. 28, 1901	Frank H. Bidley.....	New York Yard.....	Aug. 24, 1904
Aaron Wari.....	Navy Yard, New York.....	Sept. 29, 1901	William B. Caperton.....	Ins. 15th L. H. Dis., St. L.	Aug. 31, 1904
George W. Mentz.....	Navy Yard, League Isl'd.	Sept. 28, 1901	Com. James T. Smith.....	Com. Newport.....	Sept. 13, 1904
Sidney A. Staunton.....	Army War College, Wash	Oct. 9, 1901	George S. Willis.....	Ins. duty, Camden, N. J.	Sept. 13, 1904
Charles W. Bartlett.....	Com. Florida.....	Oct. 9, 1901	Walter F. Worthington	Naval Academy.....	Sept. 30, 1904
Chauncey Thomas.....	Ins. 4th L. H. Dis., Phila.	Oct. 26, 1901	William N. Little.....	Ins. duty, Hartford, Conn.	Sept. 30, 1904
William A. Marshall.....	Ins. 2d L. H. Dis., Boston	Dec. 27, 1901	Frank H. Eldridge.....	Navy Ex. Board, Wash.	Sept. 30, 1904
Henry McCrea.....	Ins. 8th L. H. Dis., Balt.	Jan. 1, 1902	Henry H. Boring.....	Bureau Island Yard.....	Oct. 3, 1904
Edward F. Qualtroum.....	Com. Yankee.....	Feb. 9, 1902	Temple M. Potts.....	League of Guam, L. I.	Nov. 8, 1904
Lucien Young.....	Mare Island Yard.....	Mar. 5, 1902	William H. Allen.....	League Island Yard.....	Nov. 23, 1904
Wm. H. H. Sutherland.....	Com. Cleveland.....	Mar. 5, 1902	Buros T. Walling.....	Com. Culebra, W. I.....	Dec. 28, 1904
Charles E. Fox.....	Ins. 11th L. H. Dis., Detroit	Mar. 16, 1902	Clifford J. Boush.....	Com. Concord.....	Jan. 12, 1905
John C. Fremont.....	Bt. Inst. and Sur., Wash.	Apr. 11, 1902	James H. Sears.....	Ins. 8th L. H. Dis., N. Orl'ns	Jan. 12, 1905
Albert Metz.....	Naval Mag. St. Julien's Cr.	Apr. 11, 1902	Abraham E. Culver.....	Member Board, Wash.	Feb. 12, 1905
Rogers H. Gager.....	Naval Academy.....	Apr. 11, 1902	Ins. 15th L. H. Dis., S. Fran.	Com. Guantanamo, Cuba	Feb. 21, 1905
Wendell L. Nicholson.....	Puget Sound Yard.....	June 3, 1902	Charles C. Rogers.....	Ins. duty, Newport News	Mar. 21, 1905
Frank E. Sawyer.....	Com. Constellation.....	June 8, 1902	John T. Newton.....	New York Yard.....	Mar. 31, 1905
Thomas B. Howard.....	Naval Academy.....	June 8, 1902	Benjamin Tappan.....	New York Yard.....	Mar. 31, 1905
Walter C. Cowles.....	Com. Rainbow.....	June 14, 1902	Charles F. Pood.....	Mare Island Yard.....	Mar. 31, 1905
Austin M. Knight.....	Bureau of Ordnance.....	June 16, 1902	Walter McLean.....	Bureau of Ordnance.....	Apr. 22, 1905
Charles J. Badger.....	Com. Chicago.....	June 17, 1902	Washington I. Chambers	Com. Nashville.....	Apr. 22, 1905
Samuel W. Black (Lieut.)	Judge Ad. Gen. Navy Dept	July 11, 1902	James C. Gilmore.....	Cavite Station.....	Apr. 30, 1905
Reginald F. Nicholson.....	Sept. 17, 1902	Sept. 17, 1902	Charles A. Gove.....	Com. Boston.....	June 16, 1905
Edmund B. Underwood.....	Mare Island Yard.....	Sept. 17, 1902	DeWitt Coffman.....	Com. Boston.....	June 16, 1905
William F. Halsey.....	Com. Des Moines.....	Nov. 2, 1902	Thomas D. Griffin.....	Naval Observatory, Wash	June 26, 1905
Frank A. Wilner.....	Ins. 1st L. H. Dis., Portl'd	Nov. 7, 1902	Richard T. Mulligan.....	Com. Marblehead.....	June 29, 1905
Henry Morrell.....	Com. Wolverine.....	Nov. 7, 1902	Wm. Braumersreuther.....	Com. Don Juan de Austria	June 30, 1905
William Winder.....	Com. Lawton.....	Nov. 21, 1902	Francis H. Sherman.....	Com. Princeton.....	July 1, 1905
Charles B. T. Moore.....	Com. Adams.....	Nov. 21, 1902	William S. Hogg.....	Navy Yard, Pensacola.....	July 1, 1905
Henry B. Gage (Lieut.)	Naval Academy.....	Nov. 21, 1902	Reynold A. Hall.....	Ins. duty, Newport News	July 1, 1905
Alfred Reynolds.....	Com. Nevada.....	Dec. 2, 1902	William F. Fullam.....	Home.....	July 1, 1905
John M. Robinson.....	Asiatic Station.....	Jan. 4, 1903	Albert G. Winterhalter.	Com. Paducah.....	July 1, 1905
John K. Barton.....	Naval Academy.....	Jan. 4, 1903	John M. Orchard.....	Ins. 9th L. H. Dis., Chicago	July 1, 1905
Robert G. Deniz.....	League Island Yard.....	Jan. 10, 1903	Augustus F. Fichteler.....	Com. Dubuque.....	July 1, 1905
George H. Peters.....	Asiatic Station.....	Feb. 10, 1903	Edward E. Wright.....	Com. Southern.....	July 1, 1905
Bramley A. Fiske.....	Bureau of Ordnance.....	Mar. 7, 1903	Albert Gleeves.....	Naval Torp. Stn., Newport	July 1, 1905
John F. Parker.....	Mare Island Yard.....	Mar. 21, 1903	James P. Barr.....	Navy Yard, Portsmouth.....	Feb. 9, 1905
Hamilton Hutchins.....	League Island Yard.....	Mar. 21, 1903	Fen W. Hodges.....	Ins. duty, West Troy, N. Y.	July 1, 1905
John M. Bowyer.....	Com. Columbia.....	Mar. 21, 1903	Herbert O. Dunn.....	Rec. Station, Baltimore.....	July 1, 1905
John C. Colwell.....	Com. D-ner.....	Apr. 28, 1903	Arthur W. Dodd.....	Asst. Com. Pac. Naval Dis.	July 1, 1905
George B. Ransom.....	Mare Island Yard.....	Aug. 10, 1903	Albert W. Grant.....	Nav. Academy, Annapolis	July 1, 1905
William C. Eaton.....	Bureau of Steam Engin'g	Aug. 10, 1903	Horace W. Harrison.....	New York Yard.....	July 1, 1905
Alfred B. Canaga.....	Bureau of Steam Engin'g	Aug. 10, 1903	Valentine S. Nelson.....	Bureau of Equipment.....	July 1, 1905
Abraham V. Zane.....	Bureau of Steam Engin'g	Sept. 11, 1903	William S. Benson.....	Ins. 6th L. H. Dis., Ch'lest'n	July 1, 1905
John R. Edwards.....	Navy Yard, Portsmouth.....	Sept. 23, 1903	Frank M. Botwick.....	Com. Eagle.....	July 1, 1905
Stacy Potts.....	Puget Sound Yard.....	Oct. 11, 1903	Harry M. Dombaugh.....	War College, Newport.....	July 1, 1905
James M. Helm.....	Asiatic Station.....	Oct. 11, 1903	Thomas S. Rodgers.....	Ins. 10th L. H. Dis., Buffalo	July 1, 1905
Albert B. Willis.....	Norfolk Yard.....	Oct. 11, 1903	Franklin J. Schell.....	Sick leave.....	July 1, 1905
Cameron McL. Winslow	Com. Mayflower.....	Oct. 11, 1903	John G. Quinby.....	Norfolk Yard.....	July 8, 1905
Issac S. K. Reeves.....	Board, Ins. and Sur., Wash	Dec. 27, 1903	James H. Glennon.....	Bureau of Ordnance.....	Sept. 8, 1905
York Noel.....	Home.....	Dec. 27, 1903	Perival J. Verlich.....	Home.....	Sept. 30, 1905
William G. Cutler.....	Com. Chattanooga.....	Dec. 31, 1903	William R. Kust.....	Ins. duty, Quincy, Mass.	Sept. 30, 1905
Alexander Sharp.....	Com. Chattanooga.....	Feb. 4, 1904	Harry S. Knapp.....	Kentucky.....	Sept. 30, 1905

THE MARINE CORPS.

The Commandant of the Marine Corps is responsible to the Secretary of the Navy for the general efficiency and discipline of the corps; make such distribution of officers and men for duty at the several shore stations as shall appear to him to be most advantageous for the interest of the service, furnishes guards for vessels of the Navy, according to the standard scale of allowance, under the direction of the Secretary of the Navy, issues orders for the movement of officers and troops, and such other orders and instructions for their guidance as may be necessary and has charge and exercises general supervision and control of the recruiting service of the corps and of the necessary expenses thereof, including the establishment of recruiting offices.

The origin of the Navy Department may be said to date from October 13, 1775, when Congress authorized the equipment of two cruisers, mounting respectively 10 and 14 guns. Before the end of that year 15 more vessels of from 20 to 36 guns were authorized. The affairs of the Navy were at that time entrusted to a "Marine Committee." In 1793 the present department was formally created, and Benjamin Stoddard appointed the first Secretary.

THE NAVY—Continued.

VESSELS OF THE UNITED STATES NAVY.

NAME.	Class.	Keel Laid.	Displacement, tons.	Speed, knots.	Horse-Power.	Cost.	BATTERIES.	
							Main.	Secondary.
ARMORED VESSELS.								
SEAGOING BATTLE-SHIPS.								
Alabama.....	B S	1896	11,703	17	11,207	\$2,650,000	4 13-in. B L R, 14 6-in. R F guns.	16 6-pdr. R F, 8 1-pdr. R F, 2 3-in. F, 4 30-cal. a.
Connecticut.....	B S	1903	16,000	18	16,500	4,212,000	4 12-in. B L R, 8 8-in. B L R, 12 7-in. B L R.	20 3-in. R F, 12 3-pdr. semi-automatic, 8 1-pdr. automatic, 2 3-in. field, 6 30-cal. a., 2 30-cal. m.
Georgia*.....	B S	1901	14,948	19	19,000	3,590,000	4 12-in. B L R, 8 8-in. B L R, 12 6-in. R F guns.	12 3-in. R F, 12 3-pdr. R F, 8 1-pdr. R F, 2 3-in. field, 6 30-cal. a., 2 30-cal. m.
Idaho.....	B S	1904	13,000	17	10,900	2,999,500	4 12-in. B L R, 8 8-in. B L R, 8 7-in. B L R.	12 3-in. R F G, 6 3-pdr. S A., 4 1-pdr. R F, 2 3-in. field, 6 30-cal. a., 2 30-cal. m.
Illinois.....	B S	1897	11,861	17	12,757	2,595,000	4 13-in. B L R, 14 6-in. R F guns.	16 6-pdr. R F, 6 1-pdr. R F, 2 3-in. F, 4 30-cal. a.
Indiana.....	B S	1891	10,163	15	9,607	3,063,000	4 13-in. B L R, 8 8-in. B L R, 4 6-in. R F guns.	20 6-pdr. R F, 6 1-pdr. R F, 1 3-in. F, 2 30-cal. a.
Iowa.....	B S	1893	11,275	17	11,933	3,010,000	4 12-in. B L R, 8 8-in. B L R, 6 4-in. R F guns.	20 6-pdr. R F, 4 1-pdr. R F, 2 3-in. F, 4 30-cal. a.
Kansas.....	B S	1904	16,000	18	16,500	4,165,000	4 12-in. B L R, 8 8-in. B L R, 12 7-in. B L R.	20 3-in. R F, 12 3-pdr. semi-automatic, 8 1-pdr. automatic, 2 3-in. field, 6 30-cal. a., 2 30-cal. m.
Kearsarge.....	B S	1896	11,724	17	11,788	2,250,000	4 13-in. B L R, 4 8-in. B L R, 14 5-in. R F guns.	20 6-pdr. R F, 8 1-pdr. R F, 2 3-in. F, 4 30-cal. a.
Kentucky.....	B S	1896	11,724	17	12,179	2,250,000	4 13-in. B L R, 4 8-in. B L R, 14 5-in. R F guns.	20 6-pdr. R F, 8 1-pdr. R F, 2 3-in. F, 8 30-cal. a.
Louisiana.....	B S	1903	16,000	18	16,500	3,990,000	4 12-in. B L R, 8 8-in. B L R, 12 7-in. B L R.	20 3-in. R F, 12 3-pdr. semi-automatic, 8 1-pdr. automatic, 2 3-in. field, 6 30-cal. a., 2 30-cal. m.
Maine.....	B S	1899	12,848	18	15,603	2,885,000	4 12-in. B L R, 16 6-in. R F guns.	6 3-in. R F, 8 3-pdr. R F, 6 1-pdr. R F, 2 3-in. F, 2 30-cal. a.
Massachusetts.....	B S	1891	10,163	16	10,190	3,063,000	4 13-in. B L R, 8 8-in. B L R, 4 6-in. R F guns.	20 6-pdr. R F, 8 1-pdr. R F, 2 3-in. F, 2 30-cal. a.
Minnesota.....	B S	1903	16,000	18	16,500	4,110,000	4 12-in. B L R, 8 8-in. B L R, 12 7-in. B L R.	20 3-in. R F, 12 3-pdr. semi-automatic, 8 1-pdr. automatic, 2 3-in. field, 6 30-cal. a., 2 30-cal. m.
Mississippi.....	B S	1904	12,000	17	10,600	2,999,500	4 12-in. B L R, 8 8-in. B L R, 8 7-in. B L R.	12 3-in. R F G, 6 3-pdr. S A., 4 1-pdr. R F, 2 3-in. field, 6 30-cal. a., 2 30-cal. m.
Missouri.....	B S	1900	12,302	18	15,845	2,885,000	4 12-in. B L R, 16 6-in. R F guns.	6 3-in. R F, 8 3-pdr. R F, 6 1-pdr. R F, 2 3-in. F, 2 30-cal. a.
Nebraska*.....	B S	1902	14,948	19	19,000	3,737,600	4 12-in. B L R, 8 8-in. B L R, 12 6-in. R F guns.	12 3-in. R F, 12 3-pdr. R F, 8 1-pdr. R F, 2 3-in. F, 6 30-cal. a., 2 30-cal. m.
New Hampshire*.....	B S	.....	16,000	18	16,500	4,400,000	4 12-in. B L R, 8 8-in. B L R, 12 7-in. B L R.	20 3-in. R F, 12 3-pdr. S A., 4 1-pdr. S A., 2 3-in. field, 2 30-cal. automatic, 2 30-cal. machine.
New Jersey*.....	B S	1902	14,948	19	19,000	3,405,000	4 12-in. B L R, 8 8-in. B L R, 12 6-in. R F guns.	12 3-in. R F, 12 3-pdr. R F, 8 1-pdr. R F, 2 3-in. field, 6 30-cal. a., 2 30-cal. m.
Ohio.....	B S	1899	12,500	18	15,100	2,899,000	4 12-in. B L R, 16 6-in. R F guns.	6 3-in. R F, 8 3-pdr. R F, 6 1-pdr. R F, 2 3-in. F, 2 30-cal. a.
Oregon.....	B S	1891	10,524	17	11,037	3,222,810	4 13-in. B L R, 8 8-in. B L R, 4 6-in. R F guns.	20 6-pdr. R F, 6 1-pdr. R F, 1 3-in. F, 4 30-cal. a.
Rhode Island*.....	B S	1902	14,948	19	19,000	3,405,000	4 12-in. B L R, 8 8-in. B L R, 12 6-in. R F guns.	12 3-in. R F, 12 3-pdr. R F, 8 1-pdr. R F, 2 3-in. F, 6 30-cal. a., 2 30-cal. m.
Texas.....	B S	1889	6,317	17	8,610	2,500,000	2 12-in. B L R, 6 6-in. B L R.	12 6-pdr. R F, 4 1-pdr. R F, 4 37-mm. H R C, 2 Colts.
Vermont.....	B S	1904	16,000	18	16,500	4,179,000	4 12-in. B L R, 8 8-in. B L R, 12 7-in. B L R.	20 3-in. R F, 12 3-pdr. semi-automatic, 8 1-pdr. automatic, 2 3-in. field, 6 30-cal. a., 2 30-cal. m.
Virginia.....	B S	1902	14,948	19	19,000	3,590,000	4 12-in. B L R, 8 8-in. B L R, 12 6-in. R F guns.	12 3-in. R F, 12 3-pdr. R F, 8 1-pdr. R F, 2 3-in. F, 6 30-cal. a., 2 30-cal. m.
Wisconsin.....	B S	1897	11,653	17	12,452	2,674,950	4 13-in. B L R, 14 6-in. R F guns.	16 6-pdr. R F, 6 1-pdr. R F, 2 3-in. F, 4 30-cal. a.
ARMORED CRUISERS.								
Brooklyn.....	A C	1893	9,215	22	18,343	2,986,000	8 8-in. B L R, 12 5-in. R F guns.	12 6-pdr. R F, 4 1-pdr. R F, 5 Colts, 2 3-in. R F field.
California*.....	A C	1902	13,680	22	23,000	3,800,000	4 8-in. B L R, 14 6-in. R F guns.	18 3-in. R F, 12 3-pdr. S A R F, 8 1-pdr. R F, 2 3-in. R F field, 2 machine, 6 a. guns, Colts.

THE NAVY—Continued.

VESSELS OF THE UNITED STATES NAVY.—Continued.

NAME.	Class.	Keel Laid.	Displacement, Tons.	Speed, Knots.	Horse-Power.	Cost.	BATTERIES.		
							Main.	Secondary.	
Colorado*	A C	1901	13,750	22	23,000	\$3,780,000	4 8-in. B. L. R., 14 6-in. R F guns.	18 3-in. R F, 12 3-pdr. S A R F, 8 1-pdr. R F, 2 3-in. R F field, 2 machine, 6 a. guns, Colts.	
Maryland*	A C	1901	13,680	22	23,000	3,775,000	4 4-in. B. L. R., 14 6-in. R F guns.	18 3-in. R F, 12 3-pdr. S A R F, 8 1-pdr. R F, 2 3-in. R F field, 2 machine, 6 a. guns, Colts.	
Montana*	A C	.....	14,500	22	23,000	4,400,000	4 10-in. B. L. R., 16 6-in. R F.	22 3-in. R F, 12 3-pdr. S A, 4 1-pdr. S A, 2 3-in. field, 2 30-cal. machine, 2 30-cal. automatic.
New York	A C	1890	8,200	21	17,025	2,985,000	6 8-in. B. L. R., 12 4-in. R F guns.	8 6-pdr. R F, 2 1-pdr. R F, 4 Colts, 2 3-in. field.	
North Carolina*	A C	.....	14,500	22	23,000	4,400,000	4 10-in. B. L. R., 16 6-in. R F.	22 3-in. R F, 12 3-pdr. S A, 4 1-pdr. S A, 2 3-in. field, 2 30-cal. machine, 2 30-cal. automatic.
Pennsylvania*	A C	1901	13,780	22	23,000	3,990,000	4 8-in. B. L. R., 14 6-in. R. F. G.	18 3-in. R F, 12 3-pdr. R F, 8 1-pdr. R F, 2 3-in. field, 2 machine, 6 automatic.	
South Dakota*	A C	1902	13,650	22	23,000	3,750,000	4 8-in. B. L. R., 14 6-in. R F guns.	18 3-in. R F, 12 3-pdr. R F, 8 1-pdr. R F, 2 3-in. R F field, 2 machine, 6 automatic.	
Tennessee*	A C	1903	14,500	22	23,000	4,035,000	4 10-in. B. L. R., 16 6-in. R F guns.	22 3-in. R F, 12 3-pdr. R F, 4 1-pdr. R F, 2 3-in. R F, 2 machine, 6 automatic.	
Washington*	A C	.....	14,500	22	23,000	4,035,000	4 10-in. B. L. R., 16 6-in. R F guns.	22 3-in. R F, 12 3-pdr. R F, 4 1-pdr. R F, 2 3-in. R F, 2 machine, 6 automatic.
West Virginia*	A C	1901	13,680	22	23,000	3,885,000	4 8-in. B. L. R., 14 6-in. R F guns.	18 3-in. R F, 12 3-pdr. R F, 8 1-pdr. R F, 2 3-in. R F field, 2 machine, 6 automatic.	
Katahdin	RAM.	R	1891	2,155	16.11	5,068	950,000	4 6-pdr. R F guns.
DBL. TERRY MONITORS.									
Amphitrite	CD	1874	3,960	10.5	1,500	†	4 10-in. B. L. R., 2 4-in. R F guns.	2 6-pdr. R F, 2 3-pdr. R F, 2 37-mm. H R C, 5 1-pdr. R F, 1 Colt, 1 3-in. field.	
Miantonomoh	CD	1874	3,990	10.5	1,425	†	4 10-in. B. L. R.	2 6-pdr. R F, 2 3-pdr. R F, 4 1-pdr. R F, 1 Colt.	
Monadnock	CD	1875	4,005	12	3,000	†	4 10-in. B. L. R., 2 4-in. R F guns.	2 6-pdr. R F, 2 3-pdr. R F, 2 27-mm. H R C, 2 1-pdr. R F.	
Monterey	CD	1889	4,084	13.6	5,072	1,628,950	2 12-in. B. L. R., 2 10-in. B. L. R.	6 6-pdr. R F, 4 1-pdr. R F, 2 Colts.	
Puritan	CD	1875	6,060	12.4	3,700	†	4 12-in. B. L. R., 6 4-in. R F guns.	6 6-pdr. R F G, 4 3-pdr. R F G, 6 1-pdr. R F G, 2 Colt automatic, 2 machine.	
Terror	CD	1874	3,990	10.5	1,500	†	4 10-in. B. L. R., 4 4-in. R F guns.	2 6-pdr. R F, 2 3-pdr. R F, 2 27-mm. H R C, 2 1-pdr. R F.	
Arkansas	CD	1899	3,126	12.03	1,717	960,000	2 12-in. B. L. R., 4 4-in. R F guns.	3 6-pdr. R F, 6 1-pdr. R F, 2 Colts.	
Florida	CD	1899	3,115	12.40	2,336	925,000	2 12-in. B. L. R., 4 4-in. R F guns.	3 6-pdr. R F, 6 1-pdr. R F, 2 Colts.	
Nevada	CD	1899	3,197	13.04	1,970	962,000	2 12-in. B. L. R., 4 4-in. R F guns.	3 6-pdr. R F, 6 1-pdr. R F, 2 Colts.	
Wyoming	CD	1899	3,180	11.80	2,359	\$75,000	2 12-in. B. L. R., 4 4-in. R F guns.	3 6-pdr. R F, 6 1-pdr. R F, 2 Colts.	
UNARMED STEEL VESSELS.									
Albany	PC	.....	3,768	20.5	7,400	.....	6 6-in. R F guns, 4 4.7-in. R F guns.	10 6-pdr. R F, 8 1-pdr. R F, 2 Colts.
Atlanta	PC	1883	3,000	15.60	3,500	617,000	6 6-in. R F guns, 2 8-in. B. L. R.	6 6-pdr. R F, 4 1-pdr. R F, 2 Colts, 1 3-in. R F field.	
Baltimore	PC	1887	4,413	20.096	9,854	1,325,000	12 6-in. R F, 6 14-pdr. R F.	6 2 3-pdr. R F, 4 1-pdr. R F, 4 automatic, 1 3-in. R F field, 1 machine.	
Boston	PC	1883	3,035	15.60	4,300	619,000	6 6-in. B. L. R., 2 8-in. B. L. R.	6 6-pdr. R F, 4 1-pdr. R F, 2 Colts, 1 3-in. R F field.	
Charleston*	PC	1902	9,700	22	21,000	2,740,000	14 6-in. R F.	18 3-in. R F, 12 3-pdr. S A, 4 1-pdr. automatic, 8 1-pdr. R F, 2 30-cal. machine, 8 30-cal. automatic, 2 3-in. field.	
Chattanooga	PC	1900	3,200	16.5	4,700	1,039,966	10 5-in. R F guns.	8 6-pdr. R F, 2 1-pdr. R F, 4 Colt automatic, 1 3-in. field.	
Chicago	PC	1883	5,000	18	9,000	889,000	4 8-in. B. L. R., 14 5-in. R F guns.	9 6-pdr. R F, 2 1-pdr. R F, 2 Colts, 1 3-in. R F field.	
Cincinnati	PC	1890	3,213	19	8,290	1,100,600	11 5-in. R F guns.	8 6-pdr. R F, 2 1-pdr. R F, 2 Colts, 1 3-in. R F field.	
Cleveland	PC	1900	3,200	16.5	4,640	1,041,650	16 5-in. R F guns.	8 6-pdr. R F, 2 1-pdr. R F, 4 Colt automatic, 1 3-in. R F field.	
Columbia	PC	1899	7,375	22.8	18,260	2,725,000	18-in. B. L. R., 2 6-in. B. L. R., 8 4-in. R F guns.	12 6-pdr. R F, 2 1-pdr. R F, 2 Colts, 1 3-in. R F field.	
Denver	PC	1906	3,191	16.75	6,135	1,080,000	10 5-in. R F guns.	8 6-pdr. R F, 2 1-pdr. R F, 4 Colt automatic, 1 3-in. field.	
Des Moines	PC	1900	3,200	16.5	5,340	1,065,000	10 5-in. R F guns.	8 6-pdr. R F, 2 1-pdr. R F, 4 Colt automatic, 1 3-in. field.	
Detroit	PC	1890	2,103	19	5,227	612,500	10 5-in. R F guns.	6 6-pdr. R F, 2 1-pdr. R F, 2 Colts, 1 3-in. R F field.	

THE NAVY—Continued.

VESSELS OF THE UNITED STATES NAVY.—Continued.

NAME.	Class.	Keel Laid.	Dis- place- ment, Tons.	Speed, Knots.	Horse- Power.	Cost.	BATTERIES.		
							Main.	Secondary.	
Galveston*	P C	1901	3,200	16.5	4,700	\$1,027,000	10 5-in. R F guns.	8 6-pdr. R F, 2 1-pdr. R F, 4 Colt automatic, 1 3-in. field.	
Marblehead	C	1890	2,089	13.4	5,451	674,000	10 5-in. R F guns.	6 6-pdr. R F, 2 1-pdr. R F, 2 Colts, 1 3-in. field.	
Milwaukee*	P C	1902	9,700	22	21,000	2,825,000	14 6-in. R F guns.	18 3-in. R F, 12 3-pdr. S A, 4 1-pdr. automatic, 8 1-pdr. R F, 2 30 cal. machine, 8 30 cal. automatic, 2 3-in. field.	
Minneapolis	P C	1891	7,375	23.073	20,544	2,620,000	1 8-in. B L R, 2 6-in. B L R, 8 4-in. R F guns.	12 6-pdr. R F, 2 1-pdr. R F, 2 Colts, 1 3-in. R F field.	
Montgomery	C	1890	2,089	19.05	5,580	612,500	10 5-in. R F guns.	6 6-pdr. R F, 2 1-pdr. R F, 2 Colts.	
Newark	P C	1888	4,362	19	8,674	1,248,000	12 6-in. R F guns.	6 3-pdr. R F, 6 6-pdr. R F, 4 Colts, 41-pdr. R F, 1 3-in. field.	
New Orleans	P C	....	3,769	20	7,500	....	6 6-in. R F guns, 4 4.7-in. R F guns.	10 6-pdr. R F, 8 1-pdr. R F, 2 Colts.
Olympia	P C	1891	5,870	21.686	17,080	1,796,000	10 5-in. R F guns, 4 8-in. B L R, mounted in barrette turrets, armor 3% and 4 5/8 in.	14 6-pdr. R F, 4 1-pdr. R F, 3 Gatling, 1 Colt.	
Philadelphia	P C	1888	4,410	19.678	8,653	1,350,000	12 6-in. R F guns.	4 6-pdr. R F, 4 3-pdr. R F, 5 1-pdr. R F, 4 Colts, 1 3-in. R F field.	
Raleigh	P C	1889	3,213	19	8,500	1,100,000	11 5-in. R F guns.	8 6-pdr. R F, 2 1-pdr. R F, 2 Colts, 1 3-in. field.	
Reina Mercedes†	C	....	2,835	17	....	....	....	....
San Francisco	P C	1888	4,540	19.525	9,718	1,428,000	12 6-in. R F.	10 6-pdr. R F, 4 1-pdr. R F, 2 Colts.	
St. Louis*	P C	1902	9,700	22	21,000	2,740,000	14 6-in. R F guns.	18 3-in. R F, 12 3-pdr. S A, 4 1-pdr. automatic, 8 1-pdr. R F, 2 30 cal. machine, 8 30 cal. automatic, 2 3-in. field.	
Tacoma	P C	1906	3,200	16.58	5,287	1,041,900	10 5-in. R F guns.	8 6-pdr. R F, 2 1-pdr. R F, 4 Colt automatic, 1 3-in. field.	
UNARMED STEEL VESSELS, SQUAD CRUISERS.									
Birmingham†	S C	....	3,770	..	....	1,800,000	....	....
Chester†	S C	....	3,750	..	....	1,800,000	....	....
Salem†	S C	....	3,750	..	....	1,800,000	....	....
GUNBOATS.									
Bancroft	G B	1891	839	14.37	1,213	250,000	4 4-in. R F guns.	8 3-pdr. R F, 1 1-pdr. R F, 1 Colt.	
Bennington	G B	1888	1,664	17.5	3,436	490,000	6 6-in. B L R.	4 6-pdr. R F, 2 30 cal. Colts, 4 1-pdr. R F.	
Castine	G B	1891	1,177	16	2,199	318,500	8 4-in. R F guns.	4 6-pdr. R F, 2 1-pdr. R F, 1 Colt, a.	
Concord	G B	1888	1,620	16.8	3,405	490,000	6 6-in. B L R.	2 6-pdr. R F, 2 3-pdr. R F, 2 37-mm. H R C, 2 30 cal. Colts.	
Don Juan de Austria†	G B	....	1,130	14	1,700	180,000	4 5-in. R F guns.	4 6-pdr. R F, 4 Colts.
General A. A. Aza†	G B	....	1,115	10	750	....	....	2 6-pdr., 2 3-pdr., 1 Colt automatic.
Helena	G B	1894	1,397	15.50	1,988	280,000	8 4-in. R F guns.	4 6-pdr. R F, 4 1-pdr. R F, 2 Colts, 1 3-in. field.	
Isla de Cuba†	G B	....	1,125	16	2,700	215,000	4 4-in. R F guns.	4 6-pdr. R F, 4 Colts.
Isla de Luzon†	G B	....	1,125	16	2,700	215,000	4 4-in. R F guns.	4 6-pdr. R F, 4 Colts.
Macchias	G B	1891	1,177	15.46	2,046	318,500	8 4-in. R F guns.	4 6-pdr. R F, 2 1-pdr. R F, 2 Colts.	
Nashville	G B	1894	1,371	16	2,536	280,000	8 4-in. R F guns.	4 6-pdr. R F, 2 1-pdr. R F, 2 Colts.	
Petrel	G B	1887	892	11.79	1,095	247,000	4 6-in. B L R.	2 3-pdr. R F, 2 1-pdr. R F, 2 Colts, a.	
Topeka	G B	....	2,300	16	2,000	170,327	6 4-in. R F guns.	6 3-pdr. R F, 2 1-pdr. R F, 1 Colt.
Wilmington	G B	1894	1,397	15.08	1,894	280,000	8 4-in. R F guns.	4 6-pdr. R F, 4 1-pdr. R F, 4 Colts.	
Yorktown	G B	1887	1,740	16	3,392	\$455,000	6 6-in. R F guns.	2 6-pdr. R F, 2 3-pdr. R F, 4 1-pdr. R F, 2 Colts.	
Annapolis	C G B	1896	1,050	13	1,227	227,700	6 4-in. R F guns.	4 6-pdr. R F, 21-pdr. R F, 1 Colt.	
Dubuque†	C G B	1903	1,053	12	1,000	295,000	6 4-in. R F guns.	4 6-pdr. R F, 2 1-pdr. R F, 2 Colts.	
Marjotta	C G B	1896	1,018	13	1,054	223,000	6 4-in. R F guns.	4 6-pdr. R F, 21-pdr. R F, 1 Colt.	
Newport	C G B	1896	1,028	12	1,008	229,400	6 4-in. R F guns.	4 6-pdr. R F, 2 1-pdr. R F, 1 Colt.	
Paducah†	C G B	1903	1,085	12	1,000	255,000	6 4-in. R F guns.	4 6-pdr. R F, 2 1-pdr. R F, 2 Colts.	
Princeton	C G B	1896	1,103	10.64	825	230,000	6 4-in. R F guns.	4 6-pdr. R F, 2 1-pdr. R F, 1 Colt.	
Vicksburg	C G B	1896	1,114	13	1,118	229,400	6 4-in. R F guns.	4 6-pdr. R F, 2 1-pdr. R F, 1 Colt.	
Wheeling	C G B	1896	1,129	12	1,081	219,000	6 4-in. R F guns.	4 6-pdr. R F, 2 1-pdr. R F, 1 Colt.	
SPECIAL CLASS.									
Chesapeake	T S	1898	1,175	..	....	112,600	6 4-in. R F guns.	4 6-pdr. R F, 21-pdr. R F, 2 Colts.
Dolphin	D B	1883	1,456	16	2,253	315,000	2 4-in. R F guns.	1 6-pdr. R F, 6 3-pdr. R F, 2 Colts.	
Vesuvius	D G B	1864	929	21	3,795	350,000	3 15-in. dynamite guns.	3 3-pdr. R F, 3 Colts.	
Cumberland	T S	1904	1,800	..	....	370,000	6 4-in. R F guns.	4 6-pdr. R F guns, 2 1-pdr. R F guns, 2 Colts.
Intrepid	T S	1904	1,800	..	....	370,000	6 4-in. R F guns.	4 6-pdr. R F guns, 2 1-pdr. R F guns, 2 Colts.
Boxer	T B	1904	345	..	....	50,000	....	....

THE NAVY—Continued.

VESSELS OF THE UNITED STATES NAVY.—Continued.

NAME.	Class.	Keel Laid.	Dis- place- ment, Tons.	Speed, Knots.	Horse Power.	Cost.	BATTERIES.	
							Main.	Secondary.
AUXILIARY CRUISERS.								
Buffalo.....	S C	1892	6,000	14.5	3,600	\$375,000	2 5-in., 4 1/2-in. R F guns.	2 6-mm. Coits, 6 6-pdrs.
Dixie.....	S C	1893	6,114	16	3,800	575,000	8 5-in. R F guns.	4 6 & 4 1/2-pdr., 2 Coits, 1 3-in. f.
Pauline.....	I C	1889	3,380	13	.....	375,000	6 5-in., 2 4-in. R F guns	6 3-pdrs., 1 Colt, 1 3-in. field.
Prairie.....	I C	1890	6,620	14.5	3,800	575,000	6 5-in. R F guns.	6 6-pdr., 4 3-pdrs., 2 Coits, 4 1/2-pdr.
Yankee.....	I C	1892	6,225	12.5	3,800	575,000	8 5-in. R F guns.	6 6-pdrs., 2 1-pdr., 2 Coits.
TORPEDO BOATS.								
Bagley.....	T B	1900	175	29	4,200	161,000	.....	3 1-pdr. R F, 3 18-in. W T.
Bailey.....	T B	1898	220	30	5,600	210,000	.....	4 6-pdr. R F, 2 18-in. W T.
Barcelo.....	T B	.....	66	17	600	.....	.....	.....
Barney.....	T B	1900	175	29	4,200	161,000	.....	3 1-pdr. R F, 3 18-in. W T.
Biddle.....	T B	1900	175	28	4,200	161,000	.....	3 1-pdr. R F, 3 18-in. W T.
Blakeley*.....	T B	1899	196	26	3,000	159,400	.....	3 1-pdr. R F, 3 18-in. W T.
Cushing.....	T B	1888	105	22.5	1,720	82,750	.....	3 1-pdr. R F, 3 18-in. W T.
Davis.....	T B	1897	146	30	4,200	194,000	.....	4 1-pdr. R F, 2 18-in. W T.
De Long.....	T B	1899	154	23	1,750	81,548	.....	3 1-pdr. R F, 3 18-in. W T.
Du Pont.....	T B	1899	196	26	3,000	159,400	.....	3 1-pdr. R F, 3 18-in. W T.
Du Pont.....	T B	1896	165	28	.....	144,000	.....	4 1-pdr. R F, 3 18-in. W T.
Ericsson.....	T B	1892	120	24	1,800	112,500	.....	4 1-pdr. R F, 3 18-in. W T.
Farragut.....	T B	1897	279	30	5,878	227,500	.....	4 6-pdr. R F, 2 18-in. W T.
Foote.....	T B	1896	142	24	2,000	97,500	.....	3 1-pdr. R F, 3 18-in. W T.
Goldborough.....	T B	1897	154	22	1,750	81,548	.....	3 1-pdr. R F, 3 18-in. W T.
Goldsborough.....	T B	1898	255	30	6,000	214,500	.....	4 6-pdr. R F, 3 18-in. W T.
Gwin.....	T B	1897	45	20	850	39,000	.....	1 1-pdr. R F, 2 18-in. W T.
MacKenzie.....	T B	1897	65	20	850	48,500	.....	1 1-pdr. R F, 2 18-in. W T.
Manly.....	T B	.....	19	.....	850	24,250	.....	2 1-pdr. R F, 2 18-in. W T.
McKee.....	T B	1897	65	.....	850	45,000	.....	4 1-pdr. R F, 3 18-in. W T.
Morris.....	T B	1897	104	24	1,750	86,000	.....	3 1-pdr. R F, 3 18-in. W T.
Nicholson*.....	T B	1898	218	26	.....	165,000	.....	3 1-pdr. R F, 3 18-in. W T.
O'Brien.....	T B	1898	219	26	.....	165,000	.....	4 1-pdr. R F, 3 18-in. W T.
Porter.....	T B	1896	165	28	.....	144,000	.....	3 1-pdr. R F, 3 18-in. W T.
Rdgers.....	T B	1896	113	24	2,295	97,500	.....	3 1-pdr. R F, 3 18-in. W T.
Rowan.....	T B	1896	210	27	3,200	160,000	.....	3 1-pdr. R F, 3 18-in. W T.
Shubrick.....	T B	1899	200	26	3,375	129,750	.....	4 1-pdr. R F, 3 18-in. W T.
Somers.....	T B	.....	150	17	1,900	72,997	.....	3 1-pdr. R F, 3 18-in. W T.
Stiletto.....	T B	1898	318	18	3,255	25,000	.....	.....
Stockton.....	T B	1899	209	26	3,375	129,750	.....	3 1-pdr. R F, 3 18-in. W T.
Stringham.....	T B	1898	340	30	7,200	236,000	.....	4 6-pdr. R F, 2 18-in. W T.
T. A. M. Craven.....	T B	1897	145	30	4,200	194,000	.....	4 1-pdr. R F, 2 18-in. W T.
Talbot.....	T B	1897	46	21	850	39,000	.....	1 1-pdr. R F, 2 18-in. W T.
Thornon.....	T B	1899	200	25	3,000	129,750	.....	3 1-pdr. R F, 3 18-in. W T.
Thorneycroft.....	T B	1899	165	25	3,000	168,000	.....	3 1-pdr. R F, 3 18-in. W T.
Wilkes.....	T B	1894	145	23	3,495	146,000	.....	3 1-pdr. R F, 3 18-in. W T.
Winslow.....	T B	1896	162	24	2,000	97,500	.....	3 1-pdr. R F, 3 18-in. W T.
SUBMARINE.								
Admiral.....	S T B	1900	120	8	160	170,000	.....	1 torpedo tube, 3 W T.
Grampus.....	S T B	1900	120	8	160	170,000	.....	1 torpedo tube, 3 W T.
Albatross.....	S T B	.....	74	8	45	150,000	.....	1 torpedo tube, 3 W T.
Moccasin.....	S T B	1900	120	8	160	170,000	.....	1 torpedo tube, 3 W T.
Pike.....	S T B	1900	120	8	160	170,000	.....	1 torpedo tube, 3 W T.
Plunger.....	S T B	1901	168	8	160	170,000	.....	2 W T.
Porpoise.....	S T B	1900	120	8	160	170,000	.....	1 torpedo tube, 3 W T.
Shark.....	S T B	1901	120	8	160	170,000	.....	1 torpedo tube, 3 W T.
TOR-BOAT DESTROYER.								
Bainbridge.....	T D	1899	420	29	8,000	283,000	.....	2 2-in. & 5 6-pdr. R F, 2 18-in. W T
Barry.....	T D	1899	420	29	8,000	283,000	.....	2 3-in. R F, 5 6-pdr. R F, 2 18-in. W T.
Chauncey.....	T D	.....	420	29	8,000	283,000	.....	2 3-in. R F, 5 6-pdr. R F, 2 18-in. W T.
Dale.....	T B D	1899	420	28	8,000	260,000	.....	2 18-in. W T, 2 3-in. R F, and 5 6-pdr. R F.
Decatur.....	T B D	1899	420	28.10	8,000	260,000	.....	2 18-in. W T, 2 3-in. R F, and 5 6-pdr. R F.
Hopkins.....	T B D	1899	408	29.02	7,200	291,000	.....	2 18-in. W T, 2 3-in. R F, and 5 6-pdr. R F.
Hull.....	T B D	1899	408	28.01	7,200	291,000	.....	2 18-in. W T, 2 3-in. R F, and 5 6-pdr. R F.
Lawrence.....	T B D	1899	446	28.41	6,375	281,000	.....	2 18-in. W T, 2 3-in. R F, and 5 6-pdr. R F.
Macdonough.....	T B D	1899	430	28.03	6,125	281,000	.....	2 18-in. W T, 2 3-in. R F, and 5 6-pdr. R F.
Paul Jones.....	T B D	1899	450	28.91	7,950	285,000	.....	2 18-in. W T, 2 3-in. R F, and 5 6-pdr. R F.
Perry.....	T B D	1899	450	28.32	9,100	285,000	.....	2 18-in. W T, 2 3-in. R F, and 5 6-pdr. R F.
Preble.....	T B D	1899	480	28.03	7,600	285,000	.....	2 18-in. W T, 2 3-in. R F, and 5 6-pdr. R F.
Stewart.....	T B D	1900	420	29.69	8,000	282,000	.....	2 18-in. W T, 2 3-in. R F, and 5 6-pdr. R F.
Truxton.....	T B D	1899	432	29.58	8,300	286,000	.....	2 18-in. W T, 2 3-in. R F, and 6 6-pdr. R F.
Whipple.....	T B D	1899	433	28.24	8,300	286,000	.....	2 18-in. W T, 2 3-in. R F, and 6 6-pdr. R F.
Worden.....	T B D	1899	433	29.86	8,300	286,000	.....	2 18-in. W T, 2 3-in. R F, and 6 6-pdr. R F.

THE NAVY—Continued.

DIMENSIONS, COAL SUPPLY, ARMOR, AND COMPLEMENT.

VESSELS.	Length on Load Water Line.		Breadth.		Mean Draught.		Normal Coal Supply.	Bunker Capacity.	Number of Top-p. Pipes.	ARMOR.			PROTECTIVE DECK.		COMPLEMENT.		Type of Engines.	
	Ft.	In.	Ft.	In.	Ft.	In.				Tons.	Tons.	Stides.	Turrets.	Barbette.	Ends.	Amit-ship.		Officers.	Men.
Alabama.....	398	0	72	2	23	8	800	1,286	4-18	16.5	14	15	3to4	2½	34	647	T. S., V. T. E.	
Albany.....	396	0	40	18	0	314	519	747	.....	.....	.....	.....	.....	.....	19	333	T. S., V. T. E.
Annapolis.....	259	3	56	6	14	2	250	271	.....	.....	.....	.....	.....	.....	19	179	T. S., V. T. E.
Annapolis.....	168	0	36	0	12	5	100	225	.....	.....	.....	.....	.....	.....	11	136	T. S., V. T. E.
Arkansas.....	252	0	50	0	12	2	344	344	.....	11	10	11	.....	1.5	13	158	T. S., V. T. E.
Atlanta.....	271	3	42	1	16	10	382	573	.....	.....	.....	.....	1.5	1.5	19	285	S. S., H. C.
Baltimore.....	327	6	48	7	20	0	709	1,044	.....	.....	.....	.....	4	2.5	30	353	T. S., H. T. E.
Bancroft.....	187	6	32	0	12	2	100	141	.....	.....	.....	.....	5-16	1½	10	138	T. S., V. T. E.
Bennington.....	230	0	36	0	13	8	200	373	.....	.....	.....	.....	1.3	1.5	11	176	T. S., H. T. E.
Boston.....	271	3	42	1	16	10	382	456	.....	.....	.....	.....	1.3	1.5	22	260	T. S., V. T. E.
Brooklyn.....	400	6	64	8	34	0	900	1,360	5.5	6	3	41	677	T. S., V. T. E.
California.....	502	0	69	6	24	1	900	2,024	2-18	5to6	6½	6	4	1.5	41	787	T. S., V. T. E.	
Castine.....	204	0	32	1	12	0	125	280	.....	.....	.....	.....	¾	1-16	11	143	T. S., V. T. E.
Charleston.....	424	0	66	0	22	6	650	1,500	.....	.....	.....	.....	¾	3	36	634	T. S., V. T. E.
Chattanooga.....	292	0	44	0	15	9	487	703	.....	.....	.....	.....	2&1	1½	19	308	T. S., V. T. E.
Chicago.....	325	0	48	0	20	4	583	890	.....	.....	.....	.....	1.5	1.5	32	445	T. S., H. T. E.
Cincinnati.....	300	2	42	0	13	8	384	577	.....	.....	.....	.....	2.5	3	27	341	T. S., V. T. E.
Cleveland.....	292	0	44	0	15	9	477	703	.....	.....	.....	.....	2&1	1½	19	308	T. S., V. T. E.
Colorado.....	502	0	69	6	24	1	900	1,828	2-18	5to6	6	6	4	1.5	41	787	T. S., V. T. E.	
Columbia.....	412	0	58	2	22	6	750	1,670	4	.....	.....	.....	4	2.5	28	465	T. S., V. T. E.
Concord.....	230	0	36	0	13	5	200	381	4	.....	.....	.....	¾	¾	10	191	T. S., H. T. E.
Connecticut.....	450	0	76	10	24	6	900	2,200	4-21	11	12	10	3	3	41	815	T. S., V. T. E.	
Denver.....	292	0	44	0	15	9	487	703	.....	.....	.....	.....	2&1	1½	19	308	T. S., V. T. E.
Des Moines.....	292	0	44	0	15	9	487	703	.....	.....	.....	.....	2&1	1½	19	308	T. S., V. T. E.
Detroit.....	257	0	37	0	14	8	200	368	.....	.....	.....	.....	7-16	5-16	12	260	T. S., V. T. E.
Don Juan de Austria.....	210	0	32	0	12	6	.....	210	.....	.....	.....	.....	.....	.....	9	129	S. S.
Dubque.....	174	0	35	0	12	3	100	200	.....	.....	.....	.....	.....	.....	9	149	T. S., V. T. E.
Florida.....	252	0	50	0	12	2	355	355	.....	11	10	11	.....	1.5	13	158	T. S., V. T. E.
Galveston.....	292	0	44	0	15	9	487	703	.....	.....	.....	.....	2&1	1½	19	308	T. S., V. T. E.
General Alara.....	212	6	29	9	11	0	.....	240	.....	.....	.....	.....	.....	.....	8	80	S. S., T. E.
Georgia.....	455	0	82	9	30	9	900	1,705	4-21	11	12	10	.....	3	40	772	T. S., V. T. E.
Helen.....	259	0	40	0	9	0	100	300	¾	5-16	3	40	772	T. S., V. T. E.
Idaho.....	375	0	77	0	24	8	600	1,750	2-18	9	12	10	.....	3	34	631	T. S., V. T. E.
Illinois.....	380	0	72	2	24	0	800	1,270	4-18	16	14	15	4	2½	34	647	T. S., V. T. E.	
Indiana.....	348	0	69	3	23	10	400	1,475	2-18	18	15	17	3	2½	26	484	T. S., V. T. E.	
Iowa.....	360	0	72	2	23	10	625	1,660	4-14	14	17	15	3	2½	35	546	T. S., V. T. E.	
Isla de Cuba.....	192	0	30	0	12	3	159	195	.....	.....	.....	.....	2.5	1.5	8	136	T. S., H. T. E.
Isla de Luzon.....	192	0	30	0	12	3	159	195	.....	.....	.....	.....	2.5	1.5	8	134	T. S., H. T. E.
Kansas.....	450	0	76	10	24	6	900	2,200	4-21	11	12	10	.....	3	41	815	T. S., V. T. E.
Katahdin.....	259	0	43	5	15	0	175	193	4	.....	.....	.....	6	7	9	90	T. S., V. T. E.
Kearsarge.....	368	0	72	2	23	10	410	1,503	4-18	16.5	17	15	5	2½	39	616	T. S., V. T. E.	
Kentucky.....	368	0	72	2	23	10	410	1,503	4-18	16.5	17	15	5	2½	35	616	T. S., V. T. E.	
Louisiana.....	450	0	76	10	24	6	900	2,200	4-21	11	12	10	3	3	41	815	T. S., V. T. E.	
Machias.....	304	0	32	1	12	0	125	280	.....	.....	.....	.....	¾	5-16	10	143	T. S., V. T. E.
Maine.....	288	0	72	2	24	3	1,000	1,867	2-18	11	12	12	4	2	35	614	T. S., V. T. E.	
Marblehead.....	257	0	37	0	14	7	200	365	.....	.....	.....	.....	7-16	5-16	13	263	T. S., V. T. E.
Marietta.....	174	0	34	0	12	2	120	241	.....	.....	.....	.....	.....	.....	11	184	T. S., V. T. E.
Maryland.....	502	0	69	6	24	1	900	2,024	2-18	6	6.5	6	4	1.5	41	787	T. S., V. T. E.	
Massachusetts.....	345	0	69	3	23	10	400	1,475	3-18	18	15	17	3	2½	35	483	T. S., V. T. E.	
Miantonomoh.....	259	0	55	6	14	6	250	260	.....	7	11.5	.....	.....	1½	16	164	T. S., I. C.
Milwaukee.....	424	0	66	0	22	6	650	1,500	.....	.....	.....	.....	3	2	36	634	T. S., V. T. E.
Minnesota.....	412	0	58	2	22	6	750	1,644	4	.....	.....	.....	4	2.5	33	500	T. S., V. T. E.
Missouri.....	750	0	78	10	23	6	900	2,200	7-21	12	9	.....	.....	3	41	815	T. S., V. T. E.
Missouri.....	388	0	72	2	23	8	1,000	1,827	2-18	11	12	12	.....	3	34	616	T. S., V. T. E.
Mississippi.....	375	0	77	0	24	8	600	1,750	2-18	9	12	10	3	3	34	691	T. S., V. T. E.	
Monadnock.....	259	6	55	6	14	7	250	386	.....	9	7.5	11.5	.....	1½	14	210	T. S., H. T. E.
Montana.....	502	0	72	10	25	0	900	2,014	4-21	5	9	8	4	2	40	820	T. S., V. T. E.	
Monterey.....	256	0	59	0	14	10	200	330	.....	13	8	13	.....	3	19	215	T. S., V. T. E.
Montgomery.....	257	0	37	0	14	7	200	243	.....	.....	.....	.....	7-16	5-16	20	232	T. S., V. T. E.
Nashville.....	290	0	38	0	11	0	150	40	.....	.....	.....	.....	¾	5-16	11	167	T. S., Q. T. E.
Nebraska.....	425	0	76	10	23	9	900	1,705	4-22	11	12	10	.....	3	3	772	T. S., V. T. E.
Nevada.....	450	0	50	0	12	5	338	378	.....	11	10	11	.....	1.5	13	158	T. S., V. T. E.
Newark.....	311	5	49	2	19	9	400	882	.....	.....	.....	.....	3	2	35	396	T. S., H. T. E.
New Hampshire.....	450	0	76	10	24	6	900	2,314	4-21	9	12	11	3	3	41	841	T. S., V. T. E.	
New Jersey.....	425	0	76	2	23	9	900	1,705	4-21	11	12	10	.....	3	40	472	T. S., V. T. E.
New Orleans.....	346	0	43	9	18	0	512	767	.....	.....	.....	.....	3	1½	24	342	T. S., V. T. E.
Newport.....	168	0	36	0	12	2	100	237	.....	.....	.....	.....	.....	.....	11	108	T. S., V. T. E.
New York.....	280	6	78	0	23	7	700	1,324	2	4	10	8	.....	4	40	472	T. S., V. T. E.
North Carolina.....	502	0	72	10	25	0	900	2,014	4-21	5	9	8	4	2	40	820	T. S., V. T. E.	
Ohio.....	388	0	72	2	23	7	1,000	2,000	2-18	11	12	12	1	4	2.5	71	628	T. S., V. T. E.
Olympia.....	340	0	53	0	21	6	400	1,136	.....	.....	.....	.....	4¾	2	30	454	T. S., V. T. E.
Oregon.....	348	1	69	3	24	6	400	1,449	3-18	18	15	17	3	2½	35	505	T. S., V. T. E.	
Paducah.....	174	0	35	0	12	3	100	200	.....	.....	.....	.....	.....	.....	9	149	T. S., V. T. E.
Pennsylvania.....	502	0	69	6	24	1	900	1,828	2-18	6	6.5	6	4	1.5	41	787	T. S., V. T. E.	
Petal.....	176	0	35	0	12	6	100	216	.....	.....	.....	.....	¾	5-16	8	120	T. S., H. T. E.
Philadelphia.....	327	6	48	7	19	6	400	1,074	.....	.....	.....	.....	4	2.5	34	359	T. S., H. T. E.
Princeton.....	168	0	36	0	12	2	100	239	.....	.....	.....	.....	.....	.....	11	130	T. S., V. T. E.
Puritan.....	390	0	60	1	18	0	307	314	14	8	14	2	22	248	T. S., H. C.
Raleigh.....	300	0	4	0	18	0	350	571	.....	.....	.....	.....	2.5	1	20	297	T. S., V. T. E.
Reina Mercedes.....	292	0	43	3	16	9	240	15	5	0	0
Rhode Island.....	435	0	76	2	23	9	900	1,705	4-21	11	12	10	3	3	40	772	T. S., V. T. E.	

THE NAVY—Continued.

DIMENSIONS, COAL SUPPLY, ARMOR, AND COMPLEMENT.

VESSELS.	Length on Load Water Line		Extreme Breadth.		Mean Draught.		Normal Coal Supply.	Bunker Capacity.	Number of Top Deck Tubes.	ARMOR.			PROTECTIVE DECK.		COMPLEMENT.		Type of Engines.		
	Ft. In.		Ft. In.		Tons.	Tons.				In.	In.	In.	In.	In.	In.	Officers.		Men.	
	Ft.	In.	Ft.	In.															
San Francisco.....	310	0	49	3	20	4	350	678	..	..	..	..	..	..	..	24	319	T. S., H. T. E.
South Dakota.....	502	0	69	6	24	1	900	2,024	2-18	6	6	3	4	1	2	41	757	T. S., V. T. E.	
St. Louis.....	424	0	66	0	22	6	650	1,500	..	..	..	..	..	..	..	36	638	T. S., V. T. E.
Tacoma.....	292	0	44	1	15	9	467	703	..	..	..	..	2-2	1	1	19	304	T. S., V. T. E.
Tennessee.....	502	0	72	10	25	0	910	1,762	4-21	5	9	7	3	1	5	40	816	T. S., V. T. E.	
Terror.....	259	6	55	6	14	6	250	295	..	7	11.5	..	..	..	13 1/2	14	164	T. S., I. C.
Texas.....	301	4	64	1	22	6	500	845	..	12	12	..	..	..	3	2	398	T. S., V. T. E.
Topeka.....	250	0	35	0	17	9	273	410	21	131	T. S., H. C.
Vermont.....	450	0	76	10	24	6	900	2,290	4-21	9	12	10	3	3	41	815	T. S., V. T. E.		
Vicksburg.....	18*	0	36	6	12	1	100	239	11	128	T. S., V. T. E.
Virginia.....	435	0	76	2	23	9	900	1,705	4-21	11	12	10	3	3	40	772	T. S., V. T. E.		
Washington.....	502	0	72	10	25	0	900	1,762	4-21	5	9	7	4	1	5	40	816	T. S., V. T. E.	
West Virginia.....	502	0	69	6	24	1	900	2,024	2-18	6	6.5	6	4	1.5	41	787	T. S., V. T. E.		
Wheeling.....	174	0	34	0	12	3	120	241	9	129	T. S., V. T. E.
Wilmington.....	250	9	40	0	9	0	100	360	..	..	..	..	..	..	5 1/2-16	10	189	T. S., V. T. E.
Wisconsin.....	365	0	72	2	23	8	800	1,245	4-18	16	15.5	14	5	4	1 1/2	34	647	T. S., V. T. E.	
Wyoming.....	252	0	54	0	12	4	381	381	..	..	11	10	11	..	1.5	12	158	T. S., V. T. E.
Yorktown.....	250	0	36	0	14	2	200	381	..	..	..	..	..	..	3 1/2	14	182	T. S., H. T. E.

OLD VESSELS.

Old Iron Vessels.—Alert, Wolverine, and Ranger. These have a tonnage varying from 550 to 1,270; horse-power, 19 to 850, and speed, 8.5 to 11.2 knots.

Old Wooden Vessels.—Adams, Enterprise, Essex, Hartford (recently rebuilt), Lancaster, and Mohican. These have a tonnage varying from 900 to 3,250; horse-power, 230 to 2,000, and speed, 7.5 to 12 knots. They are now used for the training of apprentices and landsmen.

The above are steam vessels. In addition to the old navy vessels enumerated above, are the following sailing vessels: Training-ship Constellation, 8 guns, built 1854; Training-ship Monongahela, built 1862; School-ships St. Mary's and Saratoga, and Training-ship Alliance.

UNARMED GUNBOATS (IN ORDER OF TONNAGE).

Yaukon, Scorpion, Vixen, Gloucester, Wasp, Frigate, Dorothea, El Canoé, Pinta, Stranger, Peoria, Hiss, Eagle, Hornet, Quiros, Villalobos, Siren, Sylvia, Callao, Pampana, Paragua, Samar, Arayat, Aileen, Elfrida, Syph, Calamianes, Leyte, Panay, Mariveles, Mindoro, Restless, Shearwater, Alvarado, Sandoval, Huntress, Guardoqui, and Urdaneta. These vessels are built of steel and iron and carry a battery of from 2 to 10 guns, according to size. The largest vessel has a displacement of 975 tons and the smallest 42. They have a speed of 8 to 19 knots.

*Building or building contracted for. †Appropriation to complete monitors, \$3,178,046. ‡Captured from Spain. §Plans being prepared.

TUGS.

There are 43 tugs in the Naval Service, the largest of which, the Potomac, has a displacement of 785 tons, and the two smallest, the Chickasaw and Rapido, 100 tons. These vessels are distributed among the various naval stations in the United States and the Philippine Islands. The following vessels are being used by various State naval militia: Fern, Marion, Minnesota, Portsmouth, Yantic, Dale, New Hampshire, and St. Louis. The Jamestown and Iroquois have been transferred to the Marine Hospital Service. The Wolverine, an iron cruiser of 885 tons, is employed on special duty in the northwestern lakes.

SUMMARY OF VESSELS OF THE NAVY.

Vessels fit for service, including those under repair (11 being first-class and 1 a second-class battle-ship), 265; vessels under construction or authorized (including 14 first-class battle-ships), 47; unfit for sea service, 15. Total, 327.

NAVY-YARDS.

1. Brooklyn Navy-Yard, Brooklyn, N. Y.
2. Charlestown Navy-Yard, Boston, Mass.
3. Portsmouth Navy-Yard, near Norfolk, Va.
4. Kittery Navy-Yard, opposite Portsmouth, N. H.
5. League Island Navy-Yard, Philadelphia, Pa.
6. Mare Island Navy-Yard, near San Francisco, Cal.
7. Pensacola Navy-Yard, Pensacola, Fla.
8. Washington City Navy-Yard, Washington, D. C.
9. New Orleans Naval Station, Algiers, La.
10. Puget Sound Navy Yard, Bremerton, Wash.

There are naval stations at New London, Ct.; Port Royal, S. C.; Charleston, S. C.; Key West, Fla.; a torpedo and training station at Newport, R. I., and a training station on Yerba Buena Island, Cal., and the Naval War College, Newport, R. I., Capt. Charles S. Sperry, President.

Naval stations have been established at Tutuila, Samoa; Island of Guam; San Juan, Porto Rico; Havana, Cuba; Culebra, W. I.; Guantanamo, Cuba; Honolulu, H. I., and Cavite, Philippine Islands. The latter has become an important naval base for the Asiatic squadron.

UNITED STATES NAVAL ENLISTMENT.

The term of enlistment of all enlisted men of the Navy is four years. Minors over the age of eighteen may be enlisted without consent of parents or guardians, but minors under, but claiming to be over eighteen years of age, are liable, if enlisted, to punishment for fraudulent enlistment. Only such persons shall be enlisted as can reasonably be expected to remain in the service. Every person, before being enlisted, must pass the physical examination prescribed in the medical instructions. Applicants for enlistment must be American citizens, able to read and write English, and when enlisted must take the oath of allegiance.

RELATIVE RANK IN THE UNITED STATES ARMY AND NAVY.

Section 1466 of the Revised Statutes of the United States.

- | | |
|---|---|
| Generals rank with Admirals. | Lieutenant-Colonels rank with Commanders. |
| Lieutenant-Generals rank with Vice-Admirals. | Majors rank with Lieutenant-Commanders. |
| Major-Generals rank with first nine Rear-Admirals. | Captains rank with Lieutenants. |
| Brigadier-Generals rank with Rear-Admirals after the first nine and Commodores. | First Lieutenants rank with Lieutenants Junior Grade. |
| Colonels rank with Captains. | Second Lieutenants rank with Ensigns. |
| | Cadets rank with Midshipmen. |

THE NAVY—Continued.

SIXTH DIVISION.

Newport.....Com. James T. Smith. | Nashville. | Scorpion.....Lieut. Com. Hilary P. Jones.
Com. Washington I. Chambers. | Yankee.....Com. E. F. Qualtrough.

COAST SQUADRON.

Rear-Admiral Francis W. Dickens, Commander.
Texas, Flagship, | Arkansas.....Com. Rogers H. Galt. | NevadaCom. Alfred Reynolds.
Capt. George A. Bicknell. | Florida.....Com. Charles W. Bartlett.

DESTROYER FLOTILLA.

Lieut.-Com. Marbury Johnston, Commander.
Hopkins.....Lieut. Com. M. M. Taylor. | MacDonough.....Lt. Kenneth M. Bennett. | Truxton.....Lieut. Clark D. Stearns.
Lawrence.....Lieut. Andre M. Procter. | Stewart.....Lt. Roscoe C. Bulmer. | Worden.....Lieut. Benj. B. McCormick.

FLEET AUXILIARIES.

Abarenda.....H. S. Myddleton, Master. | Hannibal.....R. J. Easton, Master. | Potomac.....Lieut. Austin Kantz.
Arthus.....W. E. Saccombe, Master. | Leonidas.....George Worley, Master. | Uncas.....Chief Bsn. E. Sandstrom.
Brutus.....E. W. Hendricks, Master. | Marcellus.....F. N. Le Cain, Master. | Yankton.....Lieut. Walter R. Gherardi.
Cæsar.....J. S. Hutchinson, Master. | Nero.....I. F. Shurtleff, Master.
Glacier.....Com. William F. Fullam. | Nina.....Ensign Rufus S. Mauley.

PACIFIC SQUADRON.

Rear-Admiral Caspar F. Goodrich, Commander-in-Chief.

Chicago, Flagship, | Concord.....Com. Clifford J. Boush. | Perry.....Lieut. Frederick N. Freema.
Com. Charles J. Badger. | Marblehead.....Com. Richard T. Mulligan. | Princeton..Com. Francis H. Sherman.
Boston.....Com. De Witt Coffman. | Paul Jones.....Lieut. John F. Marshall.

SQUADRON AUXILIARY.

Saturn.....Joseph Newell, Master

UNITED STATES ASIATIC FLEET.

Rear-Admiral Charles J. Train, Commander-in-Chief.

Rear-Admiral George C. Reller.....Commander of Philippine Squadron.

BATTLESHIP SQUADRON.

Ohio.....Capt. Leavitt C. Logan. | Oregon.....Capt. John P. Merrill. | Wisconsin.....Capt. F. J. Drake.

GUNBOAT DIVISION, BATTLESHIP SQUADRON.

Callao.....Lieut. Robert W. Henderson. | Quiros.....Lieut. Charles R. Train. | Villalobos..Lt.-Com. Wm. D. MacDougall.

TORPEDO FLOTILLA DIVISION OF THE BATTLESHIP SQUADRON.

Lieut. Dudley W. Knox, Commander.

Barr.....Lieut. George W. Steele, Jr. | Chauncey.....Lieut. Joseph R. Defrees. | Decatur.....Lieut. Dudley W. Knox.
Bainbridge..Lieut. Clark H. Woodward. | Dale.....Lieut. Samuel B. Thomas.

CRUISER SQUADRON.

Baltimore.....Com. Nathan Sargent. | Cincinnati ..Capt. Carlos G. Calkins. | Raleigh.....Com. Frank F. Fletcher.

PHILIPPINE SQUADRON.

Rear-Admiral George C. Reller, Commander.

Rainbow, Flagship, | Eleanore.....Lieut.-Com. Hugh Rodman. | Monadnock ..Com. E. H. Tilman, retired.
Com. Walter C. Cowles. | Frolic.....Com. John B. Blish, retired. | Panganga...Ensign Oscar F. Cooper.
Arayat.....Lieut. R. D. Hasbrouck. | Mindoro.....Lieut. John D. Church. | Pargua.....Ensign Chas. S. Kerrick.

FLEET AUXILIARIES.

Alexander.....A. E. Gove, Master. | Iris.....A. M. Whitton, Master. | Nanshan.....W. D. Frideaux, Master.
General Alava..Thos. Adamson, Master. | Justin.....Samuel Hughes, Master.

VESSELS ON SPECIAL SERVICE OR UNASSIGNED.

Alvarado..... | Dubuque.....Com. Augustus F. Fechteler. | Paducah.....Com. A. G. Winterhalter.
Celic.....Lieut.-Com. John J. Knapp. | Hartford.....Com. William Winder. | Peoria.....Chief Bsn. P. Deery.
Charleston...Capt. Herbert Winslow. | Lawton.....Com. William Winder. | Sylph.....Lieut. Frank T. Evans.
Columbia.....Com. John M. Bowyer. | Mayflower..Com. CameronMcR. Winslow. | Wolverine...Com. Henry Morrell.
Doiphia.....Lieut.-Com. A. T. Long. | Minneapolis..Capt. James M. Miller. | Wompatuck...Boatswain A. H. Hewson.

THIRD TORPEDO FLOTILLA.

Lieut. Willis McDowell, Senior Officer of Flotilla

Blakely.....Lieut. Charles E. Courtney. | Nicholson.....Lieut. William S. Miller. | Porter.....Lieut. Willis McDowell.
Dupont.....Lieut. James H. Tomb. | O'Brien.....Lieut. Edward Woods. | Rodgers.....Lieut. Alfred W. Johnson.

TORPEDO VESSELS ON SPECIAL SERVICE IN COMMISSION.

Davis.....Lieut.-Com. Robt. F. Lopez. | Holland.....Acting-Gunner Emil Swanson. | Shark.....Lieut. Lloyd S. Shapley.
Farragut.....Lieut.-Com. Robt. F. Lopez. | Pike.....Ensign J. E. Daniels. | Stringham...Lieut. Albert H. McCarthy.
Fox.....Lieut.-Com. Robt. F. Lopez. | Porpoise.....Lieut. Charles P. Nelson. | Talbot.....Lieut. Roland I. Curtin.
Grampus.....Ensign J. F. Daniels. | Preble.....Lieut.-Com. Robt. F. Lopez. | Vesuvius.....Lieut. Walton R. Sexton.

STATE NAUTICAL SCHOOLSHIPS.

Enterprise.....Com. W. F. Low. | Saratoga.....Com. C. N. Atwater. | St. Mary's.....Com. G. C. Hanus.

FISH COMMISSION SHIPS.

Albatross.....Lieut.-Com. L. M. Garrett. | Fish Hawk.....Boatswain William Martin.

Diplomatic and Consular Service.

AMBASSADORS EXTRAORDINARY AND PLENIPOTENTIARY.

Country.	Name and State.	Salary.	Country.	Name and State.	Salary.
Aust.-Hungary	Bellamy Storer, Ohio	\$12,000	Italy	Henry White, R. I.	\$12,000
France	Robert S. McCormick, Ill.	17,500	Mexico	Powell Clayton, Ark.	17,500
Germany	Charlemagne Tower, Pa.	17,500	Russia	George V. L. Meyer, Mass.	17,500
Great Britain	Whitelaw Reid, N. Y.	17,500			

ENVOYS EXTRAORDINARY AND MINISTERS PLENIPOTENTIARY.

Argentine Rep.	Arthur M. Beaupré, Ill.	\$10,000	Nicaragua	William L. Merry, Cal. †	\$10,000
Belgium	Henry Lane Wilson, Wash.	10,000	Panama	Charles E. Magoon, Neb.	7,500
Bolivia	William B. Sorsby, Miss.	7,500	Paraguay and Uruguay	Edward C. O'Brien, Mich.	7,500
Brazil	David E. Thomson, Neb.	12,000	Persia	Richard Pearson, Cal.	5,000
Chile	John Hicks, Wis.	10,000	Peru	Irving B. Dudley, Cal.	10,000
China	W. W. Rockhill, D. C.	12,000	Serbia	John W. Riddle, Mass. †	10,000
Colombia	John Barrett, Ore.	10,000	Portugal	Charles Page Bryan, Ill.	7,500
Cuba	Edwin V. Morgan, N. Y.	12,000	Siam	Hamilton King, Mich.	7,500
Denmark	Thomas J. O'Brien, Mich.	7,500	Spain	William M. Collier, N. Y.	12,000
Ecuador	Geo. W. J. Lee, Md.	7,500	Sweden and Norway	Charles H. Graves, Minn.	7,500
Greece	John B. Jackson, N. J.	6,500	Switzerland	Brutus J. Clay, Ky.	7,500
Guatemala	Leslie Combs, Ky. †	10,000	Turkey	John G. A. Leishman, Pa.	10,000
Hayti	Henry W. Furniss, Ind.	7,500	Venezuela	William W. Russell, D. C.	10,000
Japan	Lloyd C. Griscom, Pa.	12,000			
Netherlands	David J. Hill, N. Y. **	10,000			

MINISTERS RESIDENT AND CONSULS-GENERAL.

Dominican Rep.	Thomas C. Dawson, Iowa.		Siam	Hamilton King, Mich.	\$7,500
Liberia	Ernest Lyon, Md.	\$4,000			

SECRETARIES OF EMBASSIES AND LEGATIONS.

Argentine Rep.	Charles D. White, N. J.	\$1,800	Italy	R. S. R. Hitt	\$2,625
Aust.-Hungary	George B. Rives, N. Y.	2,250	Italy	L. M. Thomas, (2d Sec.)	2,000
Aust.-Hungary	Frank G. Stanton, (2d Sec.)	2,000	Japan	Huntington Wilson, Ill.	2,625
Brazil	Charles Richardson, Mass.	1,800	Japan	I. B. Laughlin, (2d Sec.)	1,800
Belgium	Stanton Sickles, N. Y.	1,800	Korea	Gordon Paddock, N. Y.	1,500
Chile	Edward W. Ames, Mass.	1,800	Mexico	Fenton R. McCreery, Mich.	2,625
China	J. G. Coolidge, Mass.	2,625	Mexico	Wm. Heinke, N. Y. (2d sec.)	2,000
China	W. Phillips, (2d Sec.)	1,800	Netherlands	P. G. D. Hanteville	1,800
Colombia	Alban G. Snyder, Va.	2,000	Nicaragua	James G. Bailey, Ky.	1,800
Cuba	Jacob Sleeper, Mass.	2,000	Panama	W. F. Sands	1,800
France	Henry Vignaud, La.	2,625	Peru	Richard R. Neill, Pa.	1,800
France	A. B. Blanchard, Ia. (2d sec.)	2,000	Russia	Spencer F. Eddy, Ill.	2,625
France	W. Blumenthal, (3d Sec.)	1,200	Russia	Robt. W. Bliss, N. Y. (2d sec.)	2,000
Germany	H. Percival Dodge, Mass.	2,625	Siam	M. Schuyler, Jr., N. Y.	1,800
Germany	John W. Garrett, (2d Sec.)	2,000	Spain	Robert M. Winthrop, Mass.	1,500
Germany	N. O'Shaughnessy, (3d Sec.)	1,200	Sweden and Norway	E. L. Adams, N. Y.	1,500
Great Britain	John R. Carter, Md.	2,625	Switzerland	Roger S. G. Boutell, Ill.	1,500
Great Britain	C. W. Wadsworth, N. Y. (2d Sec.)	2,000	Turkey	Peter Augustus Jay, R. I.	1,800
Great Britain	Lewis Einstein, (3d Sec.)	1,300	Turkey	U. Grant Smith, Pa. (2d Sec.)	1,600
Greece	Charles S. Wilson, Me. †	1,800	Venezuela	Norman Hutchinson, Cal.	1,800
Guatemala	Philip M. Brown, Mass. †	1,800			

CONSULAR SERVICE.

C. G., Consul-General; C., Consul; V. C., Vice-Consul; D. C., Deputy Consul; C. A., Commercial Agent; Agt., Consular Agent.

There are about 750 consular representatives of the United States of the several grades abroad. Those at the principal places in the world are given here. Where there are a consul and vice or deputy consul at the same place only the consul is given. Consular offices are *ex-officio* notaries for all the States of the United States.

Argentine Republic.

Buenos Ayres	George C. Cole, C. G.	\$2,500	Iquique	Charles S. Winans, Mich., C. Fees.
Cordoba	John M. Thome, Pa., V. C.	Fees.	Valparaiso	Robert E. Mansfield, Ind., C. \$3,000
Rosario	Thomas H. Van Horn, C.	1,500		

Austria-Hungary.

Buda-Pesth	Frank D. Chester, Mass., C. Fees.	
Carlsbad	John S. Twells, Pa., C. A. Fees.	
Prague	Urban J. Ledoux, Me., C.	3,000
Reichenberg	C. McFarland, Iowa, C.	2,500
Trieste	F. W. Hossfeld, Iowa, C.	2,000
Vienna	W. A. Rublee, Wis., D. C., C. G.	3,500

Belgium.

Antwerp	Church Howe, Neb., C. G.	3,500
Brussels	George W. Roosevelt, Pa., C.	2,500
Ghent	Frank R. Mower, Ohio, C.	2,000
Liege	James C. McNally, Pa., C.	2,000

Bolivia.

La Paz	James Viosca	Fees.
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Brazil.

Bahia	S. L. Williams, C.	2,500
Para	Louis H. Aymé, Ill., C.	3,000
Pernambuco	William L. Sewell, Ohio, C.	3,000
Rio de Janeiro	Eugen Seeger, Ill., C. G.	5,000
Santos	Jesse H. Johnson, Tex., C.	3,000

Chile.

Arica	Thomas Bradley, V. C.	Fees.
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China		
Amoy	George E. Anderson, C.	3,500
Canton	Julius G. Lay, D. C., C. G.	4,000
Chefoo	John Fowler, Mass., C.	3,000
Foochow	Samuel L. Gracey, Mass., C.	3,000
Hankow	William Martin, C.	3,000
Nankin	Thornwall Haynes, C.	5,000
Nuchwang	Thomas Sammons, C.	3,000
Shanghai	James Linn Rodgers, C. G.	5,000
Tientsin	James W. Ragsdale, Cal., C.	3,500

Colombia.

Barranquilla	Vacant	2,000
Bogotá	Alban G. Snyder, W. Va., C. G.	2,000
Cartagena	Luther T. Ellsworth, Ill., C.	1,500

Costa Rica.

San José	John C. Caldwell, Kan., C.	2,000
Cienfuegos	Max J. Baehr, Neb., C.	3,000
Havana	Frank Steinhard, Pa., C. G.	5,000
Santiago	Ross E. Holaday, Ohio, C.	3,000

Denmark and Dominions.

Copenhagen	Raymond R. Frazier, Wis., C.	3,000
St. Thomas	Chris. H. Payne, W. Va., C.	2,500

* Also accredited to Roumania and Servia, and Diplomatic Agent in Bulgaria. † Also accredited to Honduras. ‡ Also accredited to Costa Rica and Salvador. † Also Secretary of Legation at Honduras. ** Also accredited to Luxembourg.

DIPLOMATIC AND CONSULAR SERVICE—Continued.

<i>Dominican Republic.</i>		<i>Great Britain and Dominions.</i>	
Puerto Plata.....	Arthur W. Lithgow, V. C. Fees.	Aberdeen.....	Andrew Murray, Agt. 2,000
Samana.....	F. Lample, A. Fees.	Aden, Arabia.....	Wm. W. Masterson, Ky., C. \$1,500
San Domingo.....	Thos. C. Dawson, Iowa, C. G. \$2,000	Amherstburg, Ont.....	C. W. Martin, Mich., C. 1,500
<i>Ecuador.</i>		Antigua, W. I.....	Geo. B. Anderson, C. 1,500
Guayaquil.....	Herman R. Dietrich, C. G. 3,000	Auckland, N. Z.....	William Prickett, C. G. 2,000
<i>France and Dominions.</i>		Barbados, W. I.....	David F. Wilber, N. Y., C. 2,500
Algiers, Africa.....	James Johnson, C. 1,500	Belfast, Ire.....	S. S. Knabenshue, C. 3,000
Bordeaux.....	D. I. Murphy, C. 3,000	Belize, Hond.....	William L. Avery, Mont., C. 2,000
Boulogne-sur- mer.....	Wm. Whitman, Agt.	Belleville, Ont.....	Mich' l J. Hendrick, N. Y., C. Fees.
Brest.....	A. Pitel, Agt.	Birmingham.....	Marshal Halstead, N. Y., C. 2,500
Calais.....	James B. Milner, Ind., C. 2,000	Bloemfontein.....	Henry F. Gill, Agt. 2,000
Cannes.....	Jean B. Cognet, Fr., Agt.	Bombay, India.....	William T. Fee, Ohio, C. 2,000
Cette.....	Carl D. Hagelin, Fr., Agt.	Bradford, Eng.....	Erastus Sheldon Day, Ct., C. 3,000
Cherbourg.....	Henry J. E. Hainneville, France, Agt.	Bristol, Eng.....	Lori A. Lathrop, Cal., C. 1,500
Dieppe.....	Raoul le Bourgeois, Fr., Agt.	Brockville, Ont.....	E. S. Hotchkiss, Wis., C. 1,500
Dijon.....	Charles Laureau, Fr., Agt.	Calcutta, India.....	Wm H. Michal, C. G. 5,000
Goree - Dakar, Africa.....	Peter Strickland, Ct., C. Fees.	Campb'tn, N. B.....	Jas. S. Benedict, N. Y., C. A. Fees.
Grenoble.....	Charles P. H. Nason, C. 1,500	Cape Town.....	H. I. Washington, C. G. 3,000
Guadel'pe, W. I.....	G. Jarvis Bovens, C. 1,500	Cardiff, Wales.....	D. W. Williams, C. 2,000
Havre.....	Alphonse Ganlin, C. 3,500	Ceylon.....	William Morey, Me., C. 1,500
Honfleur.....	Henry M. Hardy, Fr., Agt.	Charlottetown, P. E. I.....	Delmar J. Vail, Vt., C. 1,500
La Rochelle.....	George H. Jackson, Ct., C. 1,500	Chatham, Ont.....	George N. Ifft, C. 2,000
Lille.....	Chris. J. King, R. I., Agt.	Coaticook, Que.....	Franklin D. Hale, Vt., C. 1,500
Limoges.....	Walter P. Griffin, N. Y., C. A. 1,500	Collingwood, Ont.....	R. B. Mogher, C. 2,000
Lyons.....	John C. Covert, Ohio, C. 3,000	Cork, Queenst.....	E. W. Gunsanull, C. 2,000
Marseilles.....	Robert P. Skinner, Ohio, C. G. 2,500	Dawson, N. W.....	C. B. Rayndall, C. 3,000
Martique, W. I.....	John F. Jewell, Ill., C. 1,500	Demerara.....	George H. Moulton, Col., C. 3,000
Monaco.....	Emile de Loth, Monaco, Agt.	Dover.....	Arthur G. Fuller, Mass., Agt.
Nantes.....	Louis Goldschmidt, N. H., C. 1,500	Dublin.....	Alfred C. Moe, N. J., C. 2,000
Nice.....	Harold S. Van Buren, N. J., C. 1,500	Dundee.....	John C. Higgins, Del., C. 2,500
Paris.....	Frank H. Mason, C. G. 5,000	Dunfermline.....	John N. McCunn, Wis., C. 2,000
Paris.....	Hanson C. Cox, N. Y., D. C. G.	Durban, Natal.....	A. H. Rennie, Natal, Agt.
Paris.....	Paul F. Paquet, N. Y., V. C. G.	Edinburgh.....	Rufus Fleming, Ohio, C. 2,500
Reims.....	Ernest Follard, France, Agt.	Falmouth.....	Howard Fox, England, C. Fees.
Roubaix.....	J. Martin Miller, C. 2,000	Fort Erie, Ont.....	Horace J. Harvey, N. Y., C. 1,500
Rouen.....	Wm. P. Atwell, D. C., C. 2,000	Gaspé Basin, Que.....	Almar F. Dickson, Mass., C. 1,050
St. Etienne.....	Hilary S. Brunot, Pa., C. 2,000	Gibraltar.....	Richard L. Sprague, C. 1,500
St. Pierre.....	C. M. Freeman, N. H., C. A. 1,500	Glasgow.....	Samuel M. Taylor, Ohio, C. 3,000
Tahiti, Soc. Isl.....	William F. Doty, N. Y., C. 1,000	Goderich, Ont.....	John H. Shirley, Ill., C. A. 1,500
Tamatave, Mad- agascar.....	William H. Hunt, N. Y., C. 2,000	Guelph, Ont.....	A. Heingartner, C. 1,500
Toulon.....	Benj. A. Jouve, France, Agt.	Hallifax, N. S.....	W. R. Holloway, Ind., C. G. 3,000
<i>Germany.</i>		Hamilton, Ber.....	W. Maxwell Greene, R. I., C. 2,000
Aix la Chapelle.....	Frank Dillingham, C. 2,500	Hamilton, Ont.....	Jas. M. Shepard, Mich., C. 2,000
Anaberg.....	John F. Winter, Ill., C. 2,500	Hobart, Tasm.....	Alex. G. Webster, Tasm., C. Fees.
Apia, Samoa.....	George Heimrod, C. G. 3,000	Hong Kong.....	Edw. S. Bragg, Wis., C. G. 5,000
Bamberg.....	William Bardel, N. Y., C. A. 2,000	Huddersfield.....	Benjamin F. Stone, Ohio, C. 2,500
Barmen.....	Theodore Bluthardt, Ill., C. 3,000	Hull, Eng.....	Walter C. Hamm, Pa., C. 1,500
Berlin.....	A. M. Thackera, C. G. 4,000	Kimberley, S. A.....	Gardner Williams, Agt.
Bremen.....	H. W. Diederich, D. C., C. 2,500	Kingston, Jam. Geo. H.....	Bridgman, N. J., C. 3,000
Breslau.....	Ernest A. Man, Fla., C. 1,500	Kingston, Ont.....	Marsh. H. Twitchell, La., C. 1,500
Brunswick.....	Talbot J. Albert, Md., C. 2,000	Leeds.....	Lewis Dexter, R. I., C. 2,000
Chemnitz.....	Ernest L. Harris, C. 2,500	Liverpool.....	John L. Griffiths, C. 5,000
Coburg.....	F. D. Langenheim, V. C. 2,500	Londonderry.....	P. T. Rodger, Ireland, Agt.
Cologne.....	Hiram J. Dunlap, C. 2,000	Limerick.....	Edmund Ludlow, Agt.
Crefeld.....	Thos. E. Wallace, Iowa, C. 2,000	London.....	Robert J. Wynne, Pa., C. G. 5,000
Dantzic.....	Ernest A. Claassen, Ger., Agt.	London.....	F. W. Frigate, Eng., D. C. G.
Dresden.....	T. St. J. Gaffney, N. Y., C. G. 3,000	London, Ont.....	Henry S. Culver, Ohio, C. 2,000
Düsseldorf.....	Peter Lieber, Ind., C. 2,000	Madras.....	A. J. Yorke, Agt.
Frankfort.....	Richard Guenther, Wis., C. G. 3,000	Malta.....	John H. Groat, Mass., C. 2,000
Freiburg, Baden E.....	Theophilus Liefeld, Ct., C. 2,000	Manchester.....	Wm. H. Bradley, Ill., C. 3,000
Glauchau.....	William J. Pike, C. 2,000	Melbourne.....	John P. Bray, N. Dak., C. G. 4,500
Hamburg.....	Hugh Pitcairn, Pa., C. 2,500	Moncton, N. B. G.....	Beutelspacher, O., C. A. Fees.
Hanover.....	Jay White, Mich., C. 1,500	Montreal.....	A. W. Edwards, N. Dak., C. G. 4,000
Kehl.....	Joseph I. Brittain, O., C. 2,000	Nassau, N. P.....	Julian Potter, N. Y., C. 2,000
Leipsic.....	S. P. Warner, Md., C. 2,000	Newcastle-on- Tyne.....	Horace W. Metcalf, Me., C. 2,000
Magdeburg.....	Frank S. Hanna, Ill., C. 2,000	Newcastle, N. S. W.....	Frederick W. Goding, Ill., C. Fees.
Mainz.....	Walter Schumann, N. Y., C. 2,500	Niagara Falls, Ont.....	W. H. H. Webster, N. Y., C. 1,500
Mannheim.....	Heaton W. Harris, O., C. 2,000	Nottingham.....	Frank W. Mahin, Iowa, C. 3,000
Munich.....	William F. Wright, Pa., C. 3,000	Ottawa, Ont.....	John G. Foster, Vt., C. G. 4,000
Nuremberg.....	George E. Baldwin, Ohio, C. 2,500	Plymouth.....	Joseph G. Stephens, Ind., C. Fees.
Plauen.....	Carl B. Hurch, C. 2,000	Port Hope, Ont.....	Harry P. Dill, Me., C. 1,500
Sollingen.....	Victor W. Heldt, V. C. 2,000	Port Louis, Mau- ritius.....	Theodore Botkin, C. 2,000
Stettin.....	John E. Kehl, Ohio, C. 1,500	Pt. Sarnia, Ont.....	Neal McMillan, Mich., C. 1,500
Stuttgart.....	Edward H. Ozmun, Minn., C. 2,500	Portsmouth.....	John Main, C.
Weimar.....	Clarence R. Slocum, C. 2,000		
Zittau.....	Herbert Smith, V. C. 1,500		

DIPLOMATIC AND CONSULAR SERVICE—Continued.

Pt. Stanley, F.I. John E. Rowen, Iowa, C.	\$1,500	Tampico. Samuel E. Magill, Ill., C.	\$2,000
Prescott, Ont. Martin R. Sackett, N. Y., C.	1,500	Vera Cruz. William W. Canada, Ind., C.	3,000
Pretoria, S. A. William W. Henry, Vt., C. A.	3,000	<i>Morocco</i>	
Quebec. William W. Henry, Vt., C. A.	3,000	Tangier. Hoffman Philip, C. G.	2,000
St. Christopher. Joseph E. Haven, Ill., C. A.	1,500	<i>Netherlands and Dominions.</i>	
St. Helena. Robert P. Pooley, N. Y., C.	2,000	Amsterdam. Frank D. Hill, Minn., C.	2,000
St. John, N. B. Gebhard Willrich, C.	2,000	Batavia, Java. B. S. Rairden, Me., C.	1,000
St. John's, N. F. George O. Cornellus, Pa., C.	2,000	Curaçao, W. I. Elias H. Cheney, N. H., C.	2,000
St. John's, Que. Charles Deal, N. Y., C.	1,500	Rotterdam. Soren Listoe, Minn., C.	2,500
St. Steph'n, N. B. Chas. A. McCullough, Me., C.	1,500	<i>Nicaragua.</i>	
St. Thomas, Ont. Maxwell K. Moorehead, C.	2,000	Managua. Chester Donaldson, N. Y., C.	2,000
Sheffield. Charles N. Daniels, Ct., C.	2,500	S. Juandel Norte. Frederick M. Ryder.	2,500
Sherrb'ke, Que. Paul Lang, N. H., C.	2,000	<i>Panama.</i>	
Sierra Leone. John T. Williams, N. C., C.	1,500	Colon. James C. Kellogg, C.	3,000
Singapore. David F. Wilber, C. G.	3,000	Panama. Arnold Shanklin, C. G.	4,000
Southampton. Albert W. Swalm, Iowa, C.	2,500	<i>Paraguay.</i>	
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Stratford, Ont. August G. Seyfert, Pa., C.	1,500	<i>Persia.</i>	
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Suva, Fiji. Leslie E. Brown, Fiji, C. A. Fees.	2,500	<i>Peru.</i>	
Swansea, Wales. Griffith W. Prees, Wis., C.	2,500	Callao. A. L. M. Gottschalk, N. Y., C.	3,500
Sydney, N. S. George N. West, D. C., C.	1,500	<i>Portugal and Dominions.</i>	
Sydney, N. S. W. Orlando H. Baker, C.	2,000	Fayal. M. Benarus, Azores, Agt.	
Three Rivers. Jas. H. Worman, N. Y., C.	2,000	Funchal, Mad. Thomas C. Jones, Ky., C.	1,500
Toronto, Ont. Robert N. Chilton, Jr., C.	2,000	Lisbon. Jacob H. Thierot, N. Y., C. Fees.	
Trinidad, W. I. William W. Handley, C.	2,000	Oporto. William Stuve, Port., Agt.	
Vancouver, B. C. L. Edwin Dudley, Mass., C.	2,000	St. Michael's. Geo. H. Pickerell, Ohio, C.	1,500
Victoria, B. C. Abraham E. Smith, Ill., C.	2,500	<i>Roumania.</i>	
Wellington, N. Z. John Duncan, Agt.	1,000	Bucharest. Thomas E. Moore, V. C. G. Fees.	
Windsor, N. S. Joseph T. Hoke, W. Va., C.	1,000	<i>Russia.</i>	
Windsor, Ont. Harry A. Conant, C.	1,500	Cronstadt. Peter Wiggis, Agt.	
Winnipeg, Man. Samuel H. Shank, Ind., C.	1,500	Moscow. Samuel Smith, N. J., C.	2,000
Woodstock, N. B. Frank R. Denison, Vt., C.	1,500	Odessa. Thos. E. Heenan, Minn., C.	2,500
Yarmouth, N. S. Edward A. Creebey, C.	1,500	Riga. N. P. A. Borsholt, Russia, C.	3,000
<i>Greece.</i>		St. Petersburg. Ethelbert Watts, Pa., C. G.	3,000
Athens. George Horton, C.	2,500	Vladivostock. Roger S. Green, C. A.	2,500
Patras. James Verner Long, Pa., C.	1,000	Warsaw. Albert Leffingwell, C.	Fees.
<i>Guatemala</i>		<i>Salvador.</i>	
Guatemala. Alfd A. Wislowlow, Ind., C. G.	2,000	San Salvador. John Jenkins, Neb., C.	2,000
<i>Haiti.</i>		<i>Servia.</i>	
Aux Cayes. Ernest L. Dutton, Agt.	1,000	Belgrade. Thomas E. Moore, C. V. G. Fees.	
Cape Haytien. Lem. W. Livingston, Fla., C.	1,000	<i>Spain and Dominions.</i>	
Jacmel. Louis Vital, Agt.	1,000	Barcelona. Benj. H. Ridgely, Ky., C. G.	3,000
Port au Prince. John B. Terres, Hayti, V. C. G. Fees.		Cadiz. Vacant.	
<i>Honduras.</i>		Carthage. Joseph Bowron, Spain, C.	Fees.
Tegucigalpa. Wm. E. Alger, Mass., C.	2,000	Corunna. Julio Harmony, N. Y., C.	Fees.
Utila. Herbert R. Wright, C.	1,000	Madrid. M. Summers, Tenn., V. C.	Fees.
<i>Italy.</i>		Malaga. David R. Birch, N. Y., C.	1,500
Bologna. Carlo Garofani, Italy, Agt.	1,500	Seville. R. M. Bartleman, Mass., C.	1,500
Catania. Benj. F. Chase, C.	1,500	Teneriffe. Solomon Berliner, N. Y., C.	1,500
Civita Vecchia. James B. Ingle, Italy, Agt.	1,500	Valencia. Henry A. Johnson, D. C. C.	1,500
Florence. Jerome A. Quay, C.	1,500	<i>Sweden and Norway.</i>	
Genoa. James J. Rocue, C.	2,000	Bergen. F. S. Cunningham, Tenn., C. Fees.	
Leghorn. James A. Smith, Vt., C.	2,000	Christiania. Henry Bordewich, Minn., C.	2,000
Messina. Charles M. Canghy, Md., C.	1,500	Gothenburg. Robt. S. Bergh, N. Dak., C.	1,500
Milan. James E. Dunning, C.	2,000	Stockholm. Edw. L. Adams, N. Y., C. G.	1,500
Naples. A. Homer Byington, Ct., C.	2,000	<i>Switzerland.</i>	
Palermo. William H. Bishop, C.	2,000	Basel. George Gifford, Me., C.	3,000
Rome. Hector de Castro, N. Y., C. G.	3,000	Berne. Edward Higgins, Mass., C.	2,000
San Remo. Albert Ameglio, Agt.	1,000	Geneva. H. L. Washington, D. C., C.	2,000
Sorrento. Fran. Ciampa, Italy, Agt.	1,000	St. Gall. Thos. W. Peters, D. C., C. G.	3,000
Turin. Pietro Cuneo, Ohio, C.	1,000	Zurich. Adam Lieberknecht, Ill., C.	2,500
Venice. Paul Nash, N. Y., C.	1,500	<i>Turkey and Dominions.</i>	
<i>Japan.</i>		Alexandretta. Jesse B. Jackson, C.	1,500
Nagasaki. Charles B. Harris, Ind., C.	3,000	Alexandria. James Hewat, Egypt, Agt.	2,000
Kobe. Hunter Sharp, C.	3,000	Beirut, Syria. Leo Burgholz, C.	2,000
Tamsui, Formo. Fred D. Fisher, Ore., C.	1,500	Cairo. Lewis M. Idings, C. G.	5,000
Yokohama. Harry B. Miller, C. G.	4,000	Constantinople. C. M. Dickinson, N. Y., C. G.	5,000
<i>Korea.</i>		Erzeroum. Edward J. Sullivan, N. Y., C.	3,000
Seoul. G. Paddock, N. Y., V. & D. C. G.	1,500	Jerusalem. Selah Merrill, Mass., C.	2,500
<i>Liberia.</i>		Port Said. Harry Broadbent, Agt.	
Monrovia. Ernest Lyon, Md., C. G.	4,000	<i>Uruguay.</i>	
<i>Mexico.</i>		Smyrna. Thomas N. Norton, C.	2,500
Acapulco. Geo. W. Dickinson, N. Y., C.	2,000	Suez. Frederick T. Peake.	
Chihuahua. William W. Mills, Tex., C.	2,000	Trebizond. Edward J. Sullivan.	
Ciudad Porfirio		Montevideo. John W. O'Hara, C.	3,000
Diaz. Lewis A. Martin, W. Va., C.	2,000	<i>Venezuela.</i>	
Durango. James A. Leroy, Mich., C.	1,500	Caracas. Rudolph Dolge, N. Y., Agt.	
Matamoros. P. Merrill Griffith, Ohio, C.	1,500	La Guayra. Thomas P. Moffat, C.	2,000
Mazatlan. Louis Kaiser, Ill., C.	2,000	Maracaibo. E. H. Plumacher, Tenn., C.	3,000
Mexico. J. R. Parsons, Jr., N. Y., C. G.	4,000	Puerto Cabello. Vacant.	1,500
Monterey. Philip C. Hanna, Iowa, C. G.	2,500	<i>Zanzibar.</i>	
Nuevo Laredo. Alonzo B. Garrett, W. Va., C.	2,000	Zanzibar. Frederick MacMaster, C.	2,000

It is not necessary to address a consul by name if the business is of an official nature. "Official business" should be written on the envelope.

Foreign Embassies and Legations in the United States.

COUNTRY.	REPRESENTATIVES.	RANK.
Argentine Republic	Senor Don Epifanio Portela	Envoy Extraordinary and Minister Plenipotentiary.
"	Senor Don Carlos E. Zavalla	First Secretary of Legation.
Austria-Hungary	Mr. L. Ludwig Heller von Hengelvar	Envoy Extraordinary and Minister Plenipotentiary.
"	Count Szebenyi	Counselor of Embassy.
"	Mr. Ivan von Kubisio-Zichy	Secretary.
Belgium	Baron Ludovic Moncheur	Envoy Extraordinary and Minister Plenipotentiary.
"	Mr. E. Havenith	Counselor of Legation.
Bolivia	Senor Don Ignacio Calderon	Envoy Extraordinary and Minister Plenipotentiary.
"	Senor Don Jorge E. Zalles	Secretary of Legation.
Brazil	Senor Joaquim Nabuco	Envoy Extraordinary and Minister Plenipotentiary.
"	Senor S. F. de A. G. de Almeida	First Secretary.
"	Senor E. L. Chermont	Second Secretary.
Chile	Senor Don J. Walker-Martinez	Envoy Extraordinary and Minister Plenipotentiary.
"	Senor Don Jeronimo Muniz	First Secretary of Legation.
China	Sir Chentung Liang-Cheng	Envoy Extraordinary and Minister Plenipotentiary.
"	Mr. Chow Tschih	First Secretary of Legation.
"	Mr. Chang Chuan	Second Secretary of Legation.
Colombia	Senor Don Domingo Buitrago	Envoy Extraordinary and Minister Plenipotentiary.
Costa Rica	Senor Don Joaquin Barnario Calvo	Minister Resident.
Cuba	Senor Don Gonzalo de Quesada	Envoy Extraordinary and Minister Plenipotentiary.
"	Senor Don Martin Rivero	First Secretary.
Denmark	Mr. Constantine Bruun	Envoy Extraordinary and Minister Plenipotentiary.
Dominican Republic	Senor Don Emilio C. Jonbert	Charge d'Affaires.
"	Mr. Henry G. K. Heath	Counselor of Legation.
Ecuador	Senor Dr. Alfredo Baquero	Envoy Extraordinary and Minister Plenipotentiary.
"	Senor S. Wither	Secretary of Legation.
France	M. J. J. Jusserand	Ambassador Extraordinary and Plenipotentiary.
"	M. des Portes de la Fosse	Counselor of the Embassy.
"	Captain Fournier	Military Attache.
"	Vicomte Charles de Chambrun	Secretary.
"	Lieut.-Com. de Faramond de Lafajole	Naval Attache.
German Empire	Freiherr Spack von Sternburg	Ambassador Extraordinary and Plenipotentiary.
"	Freiherr von dem Bussche-Bildhausen	Counselor of Legation and First Secretary of Embassy.
"	Herr Robert R. Scheller-Steuwartz	Second Secretary.
"	Herr von Verdy du Vernois	Third Secretary.
"	Commander Hebbinhaus	Naval Attache.
"	Major Otto von Etzel	Military Attache.
Great Britain	Sir Henry Mortimer Duran	Ambassador Extraordinary and Plenipotentiary.
"	Mr. Walter Buxpore Townley	Counselor of Embassy.
"	Mr. Edward Mayores Planches	First Secretary of Embassy.
"	Hon. Ronald C. Lindsay	Second Secretary of Embassy.
"	Mr. Hugh Gurney	Third Secretary.
"	Captain F. E. C. Ryan, R. N.	Naval Attache.
"	Lieut.-Col. H. J. Foster	Military Attache.
Guatemala	Senor Don Jorge Munoz	Envoy Extraordinary and Minister Plenipotentiary.
Haiti	Mr. J. N. Leger	Envoy Extraordinary and Minister Plenipotentiary.
Italy	Signor Armando Mayones Planches	Ambassador Extraordinary and Plenipotentiary.
"	Signor Giulio Cesare Montagnani	Secretary of Embassy.
"	Signor Riccardo Borghetti	Attache.
"	Lieut. Carlo Pfister	Naval Attache.
Japan	Mr. Kogoro Takahira	Envoy Extraordinary and Minister Plenipotentiary.
"	Mr. Eki Hioki	First Secretary.
"	Mr. Masanao Hanibara	Third Secretary.
Mexico	Senor Don Joaquin D. Cosseus	Ambassador Extraordinary and Plenipotentiary.
"	Senor Don Crisoforo Casanuco	Second Secretary.
"	Senor Don Balbino Davalos	Second Secretary.
Netherlands	Joukbeer R. de Mares van Swinderen	Envoy Extraordinary and Minister Plenipotentiary.
"	Baron van Tuyll van Serooskerken	Secretary of Legation.
Nicaragua	Senor Don Luis F. Corea	Envoy Extraordinary and Minister Plenipotentiary.
"	Senor Don Nicolas Veloz	Secretary of Legation.
Norway	Christian Hauge	Envoy Extraordinary and Minister Plenipotentiary.
Panama	Senor Don Leonardo S. Fournier	Envoy Extraordinary and Minister Plenipotentiary.
Paraguay	Senor Don Cecilio Baez	Envoy Extraordinary and Minister Plenipotentiary.
Peru	Gen. Morteza Kahn	Envoy Extraordinary and Minister Plenipotentiary.
"	Senor Manuel Alvarez Calderon	Envoy Extraordinary and Minister Plenipotentiary.
"	Senor Alfredo A. Calderon	Secretary.
Portugal	Visconde de Alte	Envoy Extraordinary and Minister Plenipotentiary.
Russia	Baron Rosen	Ambassador Extraordinary and Minister Plenipotentiary.
"	Sir Theodore L. Lyons	First Secretary of Embassy.
"	Prince Nicolas Koudacheff	First Secretary of Embassy.
"	Colonel Raspopoff	Military Attache.
"	Commander Boutakoff	Naval Attache.
Salvador	Mr. Rafael S. Lopez	Envoy Extraordinary and Minister Plenipotentiary.
"	Mr. Frederico Mejia	Secretary of Legation.
Siam	Phya Akharaz Varadhara	Envoy Extraordinary and Minister Plenipotentiary.
"	Mr. Edward L. Moffatt	First Secretary of Legation.
Spain	Senor Don Bernardo J. de Cologan	Envoy Extraordinary and Minister Plenipotentiary.
"	Senor Don Luis Pastor	First Secretary of Legation.
"	Senor Don Manuel Walls y Merino	Second Secretary of Legation.
"	Lieut.-Col. Federico de Monteverde	Military Attache.
Sweden	Mr. A. Grip	Envoy Extraordinary and Minister Plenipotentiary.
Switzerland	Mr. Leo Vogel	Envoy Extraordinary and Minister Plenipotentiary.
"	Mr. Theodore L. Lyons	Secretary of Legation.
Turkey	Cheikh Bey	Envoy Extraordinary and Minister Plenipotentiary.
"	Djial Munif Bey	First Secretary of Legation.
Uruguay	Senor Dr. Eduardo Acevedo Diaz	Envoy Extraordinary and Minister Plenipotentiary.
Venezuela	Senor N. Veloz-Goiticoa	Charge d'Affaires ad interim.

Foreign Consuls in the United States.

(In Principal Places. For Foreign Consuls in the City of New York consult Index.)

C. G., Consul-General; C., Consul; V. C., Vice-Consul; C. A., Consular Agent.

ARGENTINE REPUBLIC.

- Ala., Mobile, Manuel S. Macias, C.
 Cal., San Francisco, George de Urrioste, C.
 Fla., Apalachicola, William J. Owen.
 Ga., Savannah, Andrés E. Moynelo, V. C.
 Ill., Chicago, P. L. Hudson, C.
 La., New Orleans, Alfred Le Blanc, C.
 Me., Bangor, J. Sweett Rowe, C.
 Md., Baltimore, James E. Ferguson, C.
 Mass., Boston, Carlos A. Galarce, C.
 Pa., Philadelphia, William P. Wilson, C.
 Va., Norfolk, Guillermo Klyver, V. C.

AUSTRIA-HUNGARY.

- Ala., Mobile, W. F. Stoutz, C.
 Cal., San Francisco, Francis Korbel, C.
 Fla., Pensacola, H. Baars, V. C.
 Ga., Savannah, Edward Karow, V. C.
 Ill., Chicago, Alexander Nuber, C.
 La., New Orleans, Franz Hindermann, C.
 Md., Baltimore, G. Louis Hester, C.
 Mass., Boston, Arthur Donner, C.
 Mo., St. Louis, Ferdinand Diehm, C.
 Pa., Hazleton, vacant, C. A.
 Pa., Philadelphia, T. R. von Thodorovitch in charge.
 Pa., Pittsburgh, Adalbert Merle, C. G.
 P. I., Manila, Alphons Debrunner, C.
 S. C., Charleston, Charles Witte, V. C.
 Tex., Galveston, John Reymershofer, C.
 Wis., Milwaukee, Anton G. Veith, C.

BELGIUM.

- Ala., Mobile, Robert E. du Mont, C.
 Cal., San Francisco, E. Halewyck, C.
 Col., Denver, J. Mignolet, C.
 Ga., Atlanta, Laurent de Givé, C.
 Ga., Savannah, Leopold Charrier, C.
 Ill., Chicago, Ch. Henrotin, C.
 Ky., Louisville, St. De Ridder, C.
 La., New Orleans, C. S. Schaefer, C.
 Mass., Boston, E. S. Mansfield, C.
 Mich., Detroit, Théophile François, C.
 Mo., St. Louis, L. Seguenot, C.
 Pa., Philadelphia, Paul Hagemans, C. G.
 P. I., Manila, Dr. P. Verhagen, V. C.
 S. C., Charleston, D. McKay Frost, C.
 Va., Richmond, W. O. Nolling, C.
 Wash., Seattle, E. C. Neufelder, V. C.

- Cal., San Francisco, Gabriel V. Calle, C. G.
 Ill., Chicago, Frederick Harnwell, C.
 Mo., Kansas City, E. R. Heath, Hon. C.
 Pa., Philadelphia, Wilfred H. Schoff, Hon. C.

BRAZIL.

- Cal., San Francisco, Archibald Barnard, V. C.
 La., New Orleans, Charles Dittman, V. C.
 Md., Baltimore, Leonce Rabillon, V. C.
 Mo., St. Louis, Afonso de Figueiredo, V. C.
 Pa., Philadelphia, Napoleon Bonaparte Kelly, V. C.

CHILE.

- Cal., San Francisco, José A. V. Garnham, C.
 Ill., Chicago, M. J. Steffens, V. C.
 Md., Baltimore, R. G. Leopold, C.
 Mass., Boston, Horatio N. Fisher, C.
 Pa., Philadelphia, Dudley Bartlett, C.

CHINA.

- Cal., San Francisco, vacant.
 Hawaii, Honolulu, Chang Choh-Fan, C.
 Mass., Boston, Stephen W. Nickerson, Hon. V. C.
 P. I., Manila, Su Yu-Tchu, C. G.

COLOMBIA.

- Ill., Chicago, Erskine M. Phelps, C.
 Mass., Boston, Jorge Vargas Heredia, C.
 Mo., St. Louis, J. Arbuckle, C.

COSTA RICA.

- Cal., San Francisco, Eucarnacion Mejia, Act. Con.
 Ill., Chicago, Berthold Singer, C.
 La., New Orleans, Lamar C. Quintero, C.
 Md., Baltimore, William A. Bordan, C.
 Mass., Boston, Joseph J. Corbett, C.
 Pa., Philadelphia, Gustavo Niederlein, C.

DENMARK.

- Ala., Mobile, Louis Donald, V. C. for Alabama.
 Cal., San Francisco, H. H. Birkholm, C.

- Ga., Savannah, J. B. Holst, V. C.
 Hawaii, Honolulu, H. R. Macfarlane, C.
 Ill., Chicago, Christian H. Hansson, C.
 Kan., Kansas City, Jeph Hansen Mailand, V. C.
 Ky., Louisville, Charles E. Currie, C.
 La., New Orleans, Thyge Soegaard, V. C.
 Md., Baltimore, Holger A. Koppel, V. C.
 Mass., Boston, Gustaf Lundberg, C.
 Mich., Detroit, Peter Sorenson, V. C.
 Minn., St. Paul, John C. Nelson, C.
 Mo., St. Louis, C. E. Ramlose, V. C.
 Neb., Omaha, T. Olsen, V. C.
 O., Cleveland, Mark L. Thomsen, V. C.
 Ore., Portland, William Eisen, V. C.
 Pa., Philadelphia, J. N. Wallen, V. C.
 P. I., Manila, R. H. Wood, C.

DOMINICAN REPUBLIC.

- Ill., Chicago, F. W. Job, V. C.
 Mass., Boston, Osvald Bazil, C.
 Pa., Philadelphia, Thomas B. Wanamaker, C.
 Porto Rico, San Juan, J. E. Medina y Cortes, C. G.

ECUADOR.

- Cal., San Francisco, Alejandro Noboa, C. G.
 Ill., Chicago, Luis Millet, C.
 Mass., Boston, Gustavo Preston, C.
 Pa., Philadelphia, Cassius A. Green, C.

FRANCE.

- Ala., Mobile, G. A. Riviere, C. A.
 Alaska, Nome City, Albert Schneider, C. A.
 Cal., San Francisco, E. M. Louis Lanet, C. G.
 Col., Denver, A. Bourquiu, C. A.
 Ga., Savannah, F. Chastanet, V. C.
 Hawaii, Honolulu, Jean A. Vizzavona, V. C.
 Ill., Chicago, Henri Antoine Joseph Meron, C.
 Ky., Louisville, Michel Hermann, C. A.
 La., New Orleans, Marie P. V. Degoux, C. G.
 Md., Baltimore, Léonce Rabillon, C. A.
 Mass., Boston, Duncan Bailly Blanchard, C. A.
 Mich., Detroit, Joseph Belanger, C. A.
 Minn., St. Paul, François Célestin Boucher, C. A.
 Mo., St. Louis, Louis Seguenot, C. A.
 O., Cincinnati, Eugene C. Pockey, C. A.
 Ore., Portland, Charles Henri Labbé, C. A.
 Pa., Philadelphia, Edouard Pesco, C.
 P. I., Manila, François L. M. Labrousche, C. G.
 P. R., San Juan, Geo. A. Gaston, V. C.
 Tex., Galveston, Auguste Marie Jouve, V. C.
 Wash., Seattle, P. J. B. Jougou-Roche, C. A.

GERMANY.

- Ala., Mobile, E. Holzborn, C.
 Cal., San Francisco, Adolph Rosenthal, C. G.
 Col., Denver, Georg Plehu, V. C.
 D. C., Washington, Gustave Dittmar, C. A.
 Ga., Savannah, Ernst Eichhorn, C.
 Hawaii, Honolulu, H. A. Isenberg, C.
 Ill., Chicago, Walther Wever, C.
 La., New Orleans, F. von Nordenflyctet, C.
 Md., Baltimore, Georg A. von Ligen, C.
 Mass., Boston, Wilhelm T. Reincke, C.
 Mo., St. Louis, Frederick Rielfo, C.
 N. C., Wilmington, George L. Peschau, C.
 O., Cincinnati, Joseph Leitenbauer, C.
 Ore., Portland, Oswald Lothar Acting C.
 Pa., Philadelphia, Ferdinand Ritschl, C.
 P. I., Manila, Franz Gruenwald, C.
 P. R., Ponce, Julius Umbach, V. C.
 S. C., Charleston, Charles Otto Witte, C.
 Tex., Galveston, Julius Runge, C.
 Va., Richmond, Carl E. Vietor, C.
 Wash., Tacoma, Otto Richter, Acting C.

GREAT BRITAIN.

- Ala., Mobile, Edmund J. Seiders, V. C.
 Cal., San Francisco, Courtenay W. Bennett, C. G.
 Col., Denver, Harold V. Pearce, V. C.
 Fla., Jacksonville, Edward Sudlow, V. C.
 Fla., Key West, W. J. H. Baylor, V. C.
 Ga., Savannah, W. R. de Coiffigny, C.
 Hawaii, Honolulu, Raymond de B. M. Layard, C.
 Ill., Chicago, Alexander Finn, C.
 La., New Orleans, H. T. Carew-Hunt, C.
 Me., Portland, John Bernard Keating, V. C.
 Md., Baltimore, Gilbert Fraser, C.

FOREIGN CONSULS IN THE UNITED STATES—Continued.

- Mass., Boston, William Wyndham, C.
 Miss., Biloxi, J. J. Lemon, V. C.
 Mo., St. Louis, Western Bascombe Combe, V. C.
 Mo., Kansas City, Frank S. Young, V. C.
 Neb., Omaha, Mathew Alexander Hall, V. C.
 N. C., Wilmington, James Sprunt, V. C.
 Ore., Portland, James Laidlaw, C.
 Pa., Philadelphia, Wilfred Powell, C.
 P. I., Manila, William J. Kenny, C. G.
 P. I., Cebu, Chas. A. Fulcher, V. C.
 Porto Rico, San Juan, Wm. B. Churchward, C.
 R. I., Providence, George A. Stockwell, V. C.
 S. C., Charleston, Alexander Harkness, V. C. C.
 Tex., Galveston, Horace Dickinson Nugent, C.
 Va., Richmond, Philip Arthur Sherard Brine, V. C.
 Wash., Seattle, Bernard Pelly, V. C.
- GREECE.
- Cal., San Francisco, John Capsimalis, C.
 Ill., Chicago, Nikolaos Salloupolos, C.
 Mass., Boston, Demosthenes Th. Timayenis, C.
 Mo., St. Louis, D. Jannopoulos, V. C.
 Pa., Philadelphia, S. Edwin Megargee, C.
- GUATEMALA.
- Cal., San Francisco, Felipe Galicia, C. G.
 Ill., Chicago, George F. Stone, Hon. C.
 Mass., Boston, Benjamin Preston Clark, Hon. C.
 Mo., St. Louis, L. D. Kingsland, Hon. C. G.
- HAYTI.
- Ga., Savannah, T. B. Harris, V. C.
 Ill., Chicago, Guthbert Singleton, C.
 Mass., Boston, Benjamin C. Clark, V. C.
- HONDURAS.
- Cal., San Francisco, Benjamin Eloon, C. G.
 Ill., Chicago, George F. Stone, C. G.
 La., New Orleans, J. J. Fernandez, C. G.
 Md., Baltimore, C. Morton Stewart, Jr., C. G.
- ITALY.
- Ala., Mobile, Giovanni Iulich, C. A.
 Cal., San Francisco, Carlo Filippo Serra, C.
 Ct., New Haven, Michele Riccio, C. A.
 Fla., Pensacola, G. B. Caffero, C. A.
 Ga., Savannah, Trapani Luigi, C. A.
 Hawaii, Honolulu, F. A. Schaefer, C.
 Ill., Chicago, Antonio Ladislao Rozwadowski, C.
 La., New Orleans, Giacomo Para Forni, C.
 Md., Baltimore, Prospero Schiaffino, C. A.
 Mich., Detroit, C. Pietro di Antonio, C. A.
 Mass., Boston, Gustavo Tosti, C.
 Mo., St. Louis, Domenico Gnocchio, C. A.
 O., Cleveland, Nicola Cerri, C. A.
 Ore., Portland, F. C. d'Olivola.
 Pa., Philadelphia, Gerolamo Naselli, C.
 Pa., Pittsburgh, Lionello Scelsi, V. C.
 R. I., Providence, M. Verena, C. A.
 S. C., Charleston, Giovanni Scelle, C. A.
 Tex., Galveston, G. Nicolai, C. A.
 Va., Norfolk, Arturo Parati, C. A.
 Wash., Seattle, vacant, C. A.
- JAPAN.
- Ala., Mobile, Wm. P. Inthubison, Hon. V. C.
 Cal., San Francisco, Kisaburo Uyeno, C.
 Hawaii, Honolulu, Miki Saitow, C.
 Ill., Chicago, Shimkzu Siezaburo, C.
 La., New Orleans, John Walker Phillips, Hon. C.
 Ore., Portland, Teneji Aiba, C. A.
 Pa., Philadelphia, J. M. McFadden, Hon. C.
 Wash., Seattle, Saburo Hisamidzu, C. G.
- LIBERIA.
- Mass., Boston, Charles Hall Adams, C. G.
 Pa., Philadelphia, Thomas J. Hunt, C.
- MEXICO.
- Ala., Mobile, Alphonso Jimenez, V. C.
 Ariz., Phoenix, Augustin Pina, C.
 Cal., San Francisco, Dr. Plutarco Ornelas, C. G.
 Ill., Chicago, Felipe Berriozabal, C.
 La., New Orleans, Anselmo de la Portilla, C.
 Md., Baltimore, José V. Dosal, C.
 Mass., Boston, Arturo P. Cushing, C.
 Mo., St. Louis, Rafael P. Serrano, C.
 O., Cincinnati, Manuel G. Prieto, C.
 Pa., Philadelphia, Julio W. Baz, C.
- Tex., Galveston, Manuel N. Velarde, C.
 Va., Norfolk, A. C. Humphreys, V. C.
- NETHERLANDS.
- Cal., San Francisco, G. J. G. Marsly, C.
 Ill., Chicago, G. Birkhoff, Jr., C.
 La., New Orleans, W. J. Hammond, C.
 Md., Baltimore, R. H. Mottu, C.
 Mass., Boston, C. V. Dasey, C.
 Minn., St. Paul, Theodore F. Koch, V. C.
 Mo., St. Louis, B. B. Haagsma, C.
 O., Cincinnati, A. Wormser, C.
 Pa., Philadelphia, Arnold Katz, V. C.
 Tex., Galveston, E. S. Flint, C.
- NICARAGUA.
- Cal., San Francisco, Dr. F. R. Mayorga, C. G.
 Ill., Chicago, B. Singer, C. G.
 La., New Orleans, Ramon Echazarreta, C.
 Mass., Boston, Charles H. Adams, C.
 Pa., Philadelphia, C. A. Green, C.
- PARAGUAY.
- D. C., Washington, Clifford S. Walton, C. G.
- PERU.
- Cal., San Francisco, Enrique Grau, C.
 Pa., Philadelphia, Wilfredo H. Schoff, Hon. C.
- PORTUGAL.
- Cal., San Francisco, Ignacio R. da Costa Duarte, C.
 Ill., Chicago, S. Chapman Simms, V. C.
 La., New Orleans, Maurice Genereley, V. C.
 Md., Baltimore, Frank Fok, Jr., V. C.
 Mass., Boston, Viscount de Valle da Costa, C.
 Pa., Philadelphia, Joan Mason, V. C.
- RUSSIA.
- Ala., Mobile, Murray Wheeler, V. C.
 Cal., San Francisco, Paul Kozakévitch, C.
 Ga., Savannah, W. W. Williamson, V. C.
 Ill., Chicago, Albert Schlippenbach, C.
 Md., Baltimore, Charles Nitze, V. C.
 Mass., Boston, Charles F. Wyman, V. C.
 Ore., Portland, Gustave Wilson, V. C.
 Pa., Philadelphia, William R. Tucker, V. C.
- SALVADOR.
- Cal., San Francisco, Encarnacion Mejia, C. G.
 Mass., Boston, Geo. A. Lewis, Hon. C. A.
- SPAIN.
- Ala., Mobile, Luis Marty Moragues, Hon. V. C.
 Cal., San Francisco, vacant.
 Ill., Chicago, Berthold Singer, Hon. V. C.
 La., New Orleans, Ricardo R. Diez, V. C.
 Md., Baltimore, Prospero Schiaffino, Hon. V. C.
 Mo., St. Louis, José M. Trigo de Claver, V. C.
 Pa., Philadelphia, Horatio C. Newcomb, Hon. V. C.
 P. I., Manila, Emilio de F. y Blesa, C. G.
 Porto Rico, San Juan, E. de V. y San Miguel, C.
- SWEDEN AND NORWAY.
- Ala., Mobile, Louis Donald, V. C.
 Cal., San Francisco, Knud H. Lund, C.
 Ill., Chicago, J. R. Lindgren, V. C.
 La., New Orleans, Pearl Wight, V. C.
 Mass., Boston, Gjerit Loozt, V. C.
 Minn., St. Paul, Engelbreth H. Hohe, V. C.
 Mo., St. Louis, Fredrik Waage, V. C.
 Neb., Omaha, Emric M. Stenberg, V. C.
 Pa., Philadelphia, J. N. Wallem, V. C.
 S. C., Charleston, Carl Otto Witte, V. C.
- SWITZERLAND.
- Cal., San Francisco, Antoine Borel, C.
 Ill., Chicago, Arnold Holinger, C.
 Mo., St. Louis, Jacques Buff, C.
 Pa., Philadelphia, R. Korradi, C.
- TURKEY.
- Cal., San Francisco, George E. Hall, C. G.
 D. C., Washington, Dr. Schoenfeld, C. G.
 Ill., Chicago, Charles Henrietta, C. G.
 Mass., Boston, Frank G. Macomber, Hon. C. G.
- TRUGGAY.
- Ill., Chicago, Juan Moffitt, C.
 Mass., Boston, Charles H. Adams, V. C.
 Pa., Philadelphia, Antonio Sans, C.
- VENEZUELA.
- Cal., San Francisco, Adolph Canal, Hon. C.
 Ill., Chicago, Pedro Alvizua, Hon. C.
 O., Cincinnati, Paul T. Walker, Hon. C.
 Pa., Philadelphia, Dr. Elias M. Oramas, C.

Party Divisions

IN THE HOUSE OF REPRESENTATIVES, 58TH AND 59TH CONGRESSES.

STATES.	FIFTY-EIGHTH CONGRESS.*			FIFTY-NINTH CONGRESS.*			STATES.	FIFTY-EIGHTH CONGRESS.*			FIFTY-NINTH CONGRESS.*		
	Dem.	Rep.	Pop.	Dem.	Rep.	Lab.		Dem.	Rep.	Pop.	Dem.	Rep.	Lab.
Alabama.....	9	1	..	9	1	..	Nevada.....	1	2	..	1	2	..
Arkansas.....	7	1	..	7	1	..	New Hampshire.....	3	2	..	1	2	..
California.....	1	5	2	..	8	..	New Jersey.....	17	20	..	11	26	..
Colorado.....	1	5	..	..	3	..	New York.....	10	..	..	9	1	..
Connecticut.....	3	..	..	..	5	..	North Carolina.....	4	17	2	1	2	..
Delaware.....	1	..	..	3	1	..	North Dakota.....	..	..	..	..	..	..
Florida.....	3	..	..	3	..	..	Ohio.....	4	17	2	1	2	..
Georgia.....	11	..	..	11	..	..	Oregon.....	..	..	..	..	..	..
Idaho.....	1	17	..	1	2	1	Pennsylvania.....	4	27	1	1	31	1
Illinois.....	8	9	..	2	11	..	Rhode Island.....	1	7	..	1	7	..
Indiana.....	4	10	..	11	8	..	South Carolina.....	..	..	..	..	..	..
Iowa.....	1	8	..	9	8	..	South Dakota.....	..	..	..	..	..	..
Kansas.....	10	1	..	7	4	..	Tennessee.....	15	1	..	16	1	..
Kentucky.....	7	4	..	7	4	..	Utah.....	..	2	..	..	2	..
Louisiana.....	10	4	..	7	4	..	Vermont.....	..	1	..	..	1	..
Maine.....	2	4	..	3	3	..	Virginia.....	9	1	..	9	1	..
Maryland.....	4	10	..	3	11	..	Washington.....	..	3	..	..	3	..
Massachusetts.....	1	11	..	12	..	..	West Virginia.....	..	5	..	..	5	..
Michigan.....	1	8	..	9	..	..	Wisconsin.....	1	10	..	1	10	..
Minnesota.....	8	..	..	8	..	..	Wyoming.....	..	1	..	..	1	..
Mississippi.....	15	1	..	7	9	..	Total.....	175	207	2	136	250	0
Missouri.....	1	5	..	1	6	..							
Montana.....	..	..	..	..	..	..	
Nebraska.....	..	..	..	..	..	..	

* As constituted at the beginning of the Congress. † One vacancy. ‡ One vacancy.

PARTY DIVISIONS IN CONGRESS SINCE THE FORMATION OF THE REPUBLICAN PARTY IN 1856.

CONGRESSES.	YEARS.	SENATE.					HOUSE OF REPRESENTATIVES.				
		Dem.	Rep.	Amer.	Union.	Ind.	Dem.	Rep.	Amer.	Union.	Ind.
XXXV.....	1857-1859	39	20	5	..	..	131	92	14	..	..
XXXVI.....	1859-1861	38	26	2	..	..	101	113	23	..	..
XXXVII.....	1861-1863*	10	31	..	2	..	42	106	..	28	..
XXXVIII.....	1863-1865†	9	36	..	5	..	75	102	..	..	9
XXXIX.....	1865-1867	11	41	..	..	..	40	145	..	..	..
XL.....	1867-1869	11	42	..	..	..	49	143	..	..	..
XLI.....	1869-1871	11	58	..	..	..	78	151	..	..	..
XLII.....	1871-1873	17	57	..	..	..	103	138	..	..	..
XLIII.....	1873-1875	20	47	..	..	2†	92	194	..	14	..
XLIV.....	1875-1877	29	43	..	..	2†	168	107	..	..	..
XLV.....	1877-1879	39	36	..	..	1†	151	142	..	..	..
XLVI.....	1879-1881	44	32	..	..	..	148	129	..	..	16†
XLVII.....	1881-1883	38	37	..	1§	..	138	146	..	..	10†
XLVIII.....	1883-1885	36	401	..	..	..	198	124	..	..	1†
XLIX.....	1885-1887	34	42	..	..	..	204	120	..	..	1†
L.....	1887-1889	37	39	..	..	..	168	153	..	..	4
LI.....	1889-1891	37	39	..	..	..	159	166	..	..	..
LII.....	1891-1893	39	47	..	..	2¶	236	88	..	..	8¶
LIII.....	1893-1895	44	38	..	..	3¶	220	126	..	..	8¶
LIV.....	1895-1897	39	42	..	..	5¶	104	246	..	..	7¶
LV.....	1897-1899	34	46	..	..	10†	134§§	206	..	..	16¶¶
LVI.....	1899-1901	26	53	..	..	11¶¶	163	185	..	..	9††
LVII.....	1901-1903	29	56	..	..	3§§§	153	198	..	..	5†††
LVIII.....	1903-1905	32	58	..	..	..	174	206	..	..	2***
LXIX.....	1905-1907	32	58	..	..	..	136	250	..	..	..

Parties as constituted at the beginning of each Congress are given. These figures were made to change by contests for seats, etc.

- * During the Civil War most of the Southern States were unrepresented in Congress.
- † Liberal Republicans. ‡ Greenbackers. § David Davis, Independent, of Illinois.
- ¶ Two Virginia Senators were Readjusters, and voted with the Republicans.
- ¶ People's party, except that in the House of Representatives of the Fifty-fourth Congress one member is classed as Silver party.
- ** Three Senate seats were vacant (and continued so) and two Representative seats were unfilled (Rhode Island had not yet effected a choice) when the session began. Rhode Island subsequently elected two Republicans.
- †† Five Populists, two Silver party, three Independents. ‡‡ Including fifteen members classed as Fusionists. ¶¶ Including three members classed as Silver party. There was one vacancy.
- ††† Six Populists, three Silver party.
- ¶¶¶ Five Populists, one Silver party, two Independents, and three vacancies.
- §§§ Three Populists, one Silver party, one Fusion party, one vacancy.
- §§§ One Populist, one Silver party, one Fusionist, two vacancies.
- *** Two Union Labor and two vacancies—one Democratic, one Republican.

The Fifty-ninth Congress.

BEGAN MARCH 4, 1905, AND ENDS MARCH 4, 1907.

SENATE.

President pro tempore..... William P. Frye, Rep., of Maine.
 Secretary..... Charles G. Bennett, Rep., of New York.

Terms Expiry.	Senators.	Politics.	Post-Office Address.	Place of Birth.	Year of Birth.	College.	Year of Graduation.	Present Vocation.
	ALABAMA.							
1909	Edm'd W. Pettust	D.	Selma	Alabama	1821	Clinton .....	.....	Public Official
1907	John T. Morgan	D.	Selma	Tennessee	1824	.....	.....	Public Official
	ARKANSAS.							
1909	James P. Clarke	D.	Little Rock	Mississippi	1854	Univ. of Virginia	1878	Lawyer
1907	James H. Berry	D.	Bentonville	Alabama	1841	.....	.....	Lawyer
	CALIFORNIA.							
1909	George C. Perkins	R.	Oakland	Maine	1839	.....	.....	Merchant
1911	Frank P. Flint	R.	Los Angeles	Massachusetts	1862	.....	.....	Lawyer
	COLORADO.							
1909	Henry M. Teller	D.	Central City	New York	1830	Alfred University .....	.....	Lawyer
1907	T. M. Patterson	D.	Denver	Ireland	1840	Wabash .....	.....	Journalist
	CONNECTICUT.							
1909	Frank B. Brandegee	R.	New London	Connecticut	1864	Yale	1885	Lawyer
1911	M. G. Bulkeley	R.	Hartford	Connecticut	1837	.....	.....	Insurance
	DELAWARE.							
1911	James F. Allee	R.	Dover	Delaware	1837	.....	.....	Public Official
	FLORIDA.							
1909	Steph. R. Mallory	D.	Pensacola	South Carolina	1848	Georgetown, D. C.	1869	Lawyer
1911	J. P. Tallaferrro	D.	Jacksonville	Virginia	1847	.....	.....	Banker
	GEORGIA.							
1909	Alexander S. Clay	D.	Marietta	Georgia	1853	Hiwassee (Tenn.)	1875	Lawyer
1907	Augustus O. Bacon	D.	Macon	Georgia	1838	Univ. of Georgia	1859	Lawyer
	IDAHO.							
1909	Weldon B. Heyburn	R.	Wallace	Pennsylvania	1852	.....	.....	Lawyer
1907	Fred. T. Dubois	D.	Blackfoot	Illinois	1861	Yale	1872	Public Official
	ILLINOIS.							
1909	Albert J. Hopkins	R.	Aurora	Illinois	1846	Hillsdale (Mich.)	1870	Lawyer
1907	Shelby M. Cullom	R.	Springfield	Kentucky	1829	Rock River	1853	Public Official
	INDIANA.							
1909	Jas. A. Hemenway	R.	Boonville	Indiana	1860	.....	.....	Lawyer
1911	Albert J. Beveridge	R.	Indianapolis	Ohio	1862	De Pauw University	1885	Lawyer
	IOWA.							
1909	William B. Allison	R.	Dubuque	Ohio	1829	Western Reserve .....	.....	Public Official
1907	Jona. P. Dolliver	R.	Port Dodge	West Virginia	1858	West Va. University	1875	Lawyer
	KANSAS.							
1909	Chester I. Long	R.	Medi'e Lodge	Pennsylvania	1860	.....	.....	Lawyer
1907	Joseph R. Burton	R.	Abilene	Indiana	1850	De Pauw University .....	.....	Lawyer
	KENTUCKY.							
1909	Jas. B. McCreary	D.	Richmond	Kentucky	1838	Centre	1857	Lawyer
1907	J. C. S. Blackburn	D.	Versailles	Kentucky	1838	Centre	1857	Lawyer
	LOUISIANA.							
1909	Sam. D. McEnery	D.	New Orleans	Louisiana	1837	Univ. of Virginia .....	.....	Lawyer
1913	Murphy J. Foster	D.	Franklin	Louisiana	1849	Cumberland Univ	1870	Lawyer
	MAINE.							
1911	Eugene Hale	R.	Ellsworth	Maine	1836	.....	.....	Lawyer
1907	William P. Frye	R.	Lewiston	Maine	1831	Bowdoin	1850	Lawyer
	MARYLAND.							
1909	Arthur P. Gorman	D.	Laurel	Maryland	1838	.....	.....	Public Official
1911	Isidor Rayner	D.	Baltimore	Maryland	1850	Univ. of Virginia .....	.....	Lawyer
	MASSACHUSETTS.							
1911	Henry C. Lodge	R.	Nahant	Massachusetts	1850	Harvard	1871	Literature
1907	Winthrop M. Crane	R.	Dalton	Massachusetts	1853	.....	.....	Public Official
	MICHIGAN.							
1911	Julius C. Burrows	R.	Kalamazoo	Pennsylvania	1837	.....	.....	Lawyer
1907	Russell A. Alger	R.	Detroit	Ohio	1836	Hillsdale	1855	Public Official
	MINNESOTA.							
1911	Moses E. Clapp	R.	St. Paul	Indiana	1851	.....	.....	Lawyer
1907	Kuute Nelson	R.	Alexandria	Norway	1843	.....	.....	Farmer
	MISSISSIPPI.							
1911	H. D. Money	D.	Miss'ppi City	Mississippi	1839	Univ. of Mississippi	1860	Retired
1913	A. J. McLaurin	D.	Brandon	Mississippi	1848	.....	.....	Lawyer
	MISSOURI.							
1909	William J. Stone	D.	Jefferson City	Kentucky	1845	Missouri State Univ .....	.....	Retired
1911	William Warner	R.	Kansas City	Wisconsin .....	.....	.....	.....	Lawyer
	MONTANA.							
1911	Thomas H. Carter	R.	Helena	Ohio	1854	.....	.....	Lawyer
1907	Wm. A. Clark	D.	Butte	Pennsylvania	1839	Iowa Wesleyan Univ .....	.....	Mining
	NEBRASKA.							
1911	Elmer J. Burkett	R.	Lincoln	Iowa	1867	Tabor	1890	Lawyer
1907	Joseph H. Millard	R.	Omaha	Canada	1836	.....	.....	Banker

SENATE—Continued.

TERMS EXPIRE.	Senators.	Politics.	Post-Office Address.	Place of Birth.	Year of Birth.	College.	Year of Graduation.	Present Vocation.	
	NEVADA.								
1909	F. G. Newlands....	D.	Reno.....	Mississippi.....	1848	Yale.....	.....	Public Official
1911	George S. Nixon....	R.	Winnemucca.....	California.....	1860	.....	.....	Banker
	NEW HAMPSHIRE.								
1909	Jacob H. Gallinger..	R.	Concord.....	Canada.....	1837	Dartmouth, Medicine	1883	Public Official	
1907	H. E. Burnham.....	R.	Manchester....	N. Hampshire..	1844	Dartmouth.....	1865	Lawyer	
	NEW JERSEY.								
1911	John Kean.....	R.	Elizabeth.....	New Jersey.....	1852	Columbia, Law.....	1875	Banker	
1907	John F. Dryden....	R.	Newark.....	Maine.....	1839	Yale.....	1863	Insurance	
	NEW YORK.								
1909	Thomas C. Platt....	R.	New York.....	New York.....	1833	Yale.....	.....	President U.S. Express Co.
1911	C. M. Depew.....	R.	New York.....	New York.....	1834	Yale.....	1856	Lawyer (a)	
	N. CAROLINA.								
1909	Lee S. Overman....	D.	Salisbury.....	N. Carolina.....	1854	Trinity.....	1874	Lawyer	
1907	F. M. Simmons....	D.	Raleigh.....	N. Carolina.....	1854	Trinity (N. C.)..	1873	Lawyer	
	NORTH DAKOTA.								
1909	H. C. Hansbrough..	R.	Devil's Lake..	Illinois.....	1843	.....	.....	Journalist
1911	P. J. McCumber....	R.	Wahpeton.....	Illinois.....	1858	Univ. Michigan, Law	1880	Lawyer	
	OHIO.								
1909	Joseph B. Foraker.	R.	Cincinnati....	Ohio.....	1846	Cornell Univ.....	1909	Lawyer	
1911	Charles Dickson..	R.	Akron.....	Ohio.....	1858	.....	.....	Lawyer
	OREGON.								
1909	Charles W. Fulton.	R.	Astoria.....	Ohio.....	1853	.....	.....	Lawyer
1907	.....	.....	.....	.....	.....	.....	.....	.....
	PENNSYLVANIA.								
1909	Boies Penrose.....	R.	Philadelphia..	Pennsylvania..	1850	Harvard.....	1881	Lawyer	
1911	Philander C. Knox	R.	Pittsburgh....	Pennsylvania..	1853	Mount Union.....	1872	Public Official	
	RHODE ISLAND.								
1911	Nelson W. Aldrich.	R.	Providence....	Rhode Island..	1841	.....	.....	Merchant
1907	Geo. P. Wetmore..	R.	Newport.....	England.....	1846	Yale.....	1867	Lawyer	
	S. CAROLINA.								
1909	Asbury C. Latimer.	D.	Belton.....	South Carolina.	1851	.....	.....	Farmer
1907	Benj. R. Tillman..	D.	Trenton.....	South Carolina.	1847	.....	.....	Farmer
	SOUTH DAKOTA.								
1909	A. B. Kittredge....	R.	Sioux Falls...	N. Hampshire..	1861	Yale.....	1882	Lawyer	
1907	Robert J. Gamble..	R.	Yankton.....	New York.....	1831	Lawrence Univ....	1874	Lawyer	
	TENNESSEE.								
1911	James B. Frazier..	D.	Chattanooga..	Tennessee.....	1858	Univ. Tennessee..	1878	Public Official	
1907	Edw. W. Carmack.	D.	Memphis.....	Tennessee.....	1856	.....	.....	Public Official
	TEXAS.								
1911	C. A. Culbertson...	D.	Dallas.....	Alabama.....	1855	Virginia Mh. Inst..	1874	Lawyer	
1907	Joseph W. Bailey.	D.	Gainesville...	Mississippi....	1853	Un. Miss. and Un. Va.	.....	Lawyer
	UTAH.								
1909	Reed Smoot.....	R.	Provo City....	Utah.....	1832	State Univ.....	1880	Banker	
1911	George Sutherland.	R.	Salt Lake City	England.....	1862	Univ. Michigan...	1883	Lawyer	
	VERMONT.								
1909	W. P. Dillingham..	R.	Montpelier...	Vermont.....	1843	.....	.....	Lawyer
1911	Redfield Proctor..	R.	Proctor.....	Vermont.....	1831	Dartmouth.....	1851	Retired	
	VIRGINIA.								
1911	John W. Daniel....	D.	Lynchburg....	Virginia.....	1842	.....	.....	Lawyer
1907	Thomas S. Martin..	D.	Scottsville...	Virginia.....	1847	Univ. Virginia....	1867	Lawyer	
	WASHINGTON.								
1909	Levi Anthony....	R.	Walla Walla..	Missouri.....	1844	.....	.....	Banker
1911	Samuel H. Piles...	R.	Seattle.....	Kentucky.....	1838	.....	.....	Lawyer
	WEST VIRGINIA.								
1911	Nathan B. Scott....	R.	Wheeling.....	Ohio.....	1842	.....	.....	Manufacturer
1907	Stephen B. Elkins.	R.	Elkins.....	Ohio.....	1841	Univ. Missouri....	1860	Mining	
	WISCONSIN.								
1909	John C. Spooner...	R.	Madison.....	Indiana.....	1843	Univ. Wisconsin..	1864	Lawyer	
1911	Robt. M. LaFollette	R.	Madison.....	Wisconsin.....	1855	Univ. Wisconsin..	1879	Lawyer	
	WYOMING.								
1911	Clarence D. Clark.	R.	Evanston.....	New York.....	1851	Iowa State Univ....	1874	Lawyer	
1907	Francis E. Warren.	R.	Cheyenne.....	Massachusetts.	1844	.....	.....	Stock Raiser

D., Democrats, 32; R., Republicans, 56.

† Served in the Confederate Army during the Civil War. ‡ Served in the Union Army during the Civil War. (a) Also Railroad Interests. § Served in War with Mexico. §§ Served in Spanish-American War.

VOCATIONS.—Lawyers, 50; merchants, 2; farmers, 3; manufacturer, 1; journalists, 2; mining, 2; president express company, 1; insurance, 2; stock raiser, 1; bankers, 6; literature, 1; public officials, 14; retired, 3. The salary of a Senator is \$5,000 per annum. Congress each session votes an appropriation of 20 cents per mile for travelling from and to the seat of government.

The oldest Senator in years is Mr. Pettus, of Alabama, who is 84; the youngest, Elmer J. Burkett, of Nebraska, who is 38.

HOUSE OF REPRESENTATIVES.

Speaker..... Joseph G. Cannon, Rep., of Illinois.
 Clerk..... Alexander M. Howell, Rep., of Pennsylvania.

Dissecter.	Representatives.	Politics.	Post-Office Address.	Place of Birth.	Year of Birth.	College.	Year of Graduation.	Present Vocation.
ALABAMA.								
1	George W. Taylor*†	D	Demopolis	Alabama	1849	Univ. S. Carolina	1867	Lawyer
2	Ariosto A. Wiley* (a)	D	Montgomery	Alabama	1849	Emory & Henry	1870	Lawyer
3	Henry D. Clayton	D	Eufaula	Alabama	1857	Univ. of Alabama	1878	Lawyer
4	S. J. Bowie*	D	Anniston	Alabama	1865	Univ. of Alabama	1885	Lawyer
5	J. Thomas Hefflin*	D	Lafayette	Alabama	1869	Southern Univ.	.....	Lawyer
6	J. H. Bankhead*†	D	Fayette	Alabama	1842	.....	.....	Farmer
7	John L. Burnett*	D	Gadsden	Alabama	1854	Vanderbilt Univ.	.....	Lawyer
8	William Richardson*†	D	Huntsville	Alabama	1854	Wesleyan Univ.	.....	Lawyer
9	O. W. Underwood	D	Birmingham	Kentucky	1862	Univ. of Virginia	1884	Lawyer
ARKANSAS.								
1	R. B. Macon*	D	Helena	Arkansas	1859	.....	.....	Lawyer
2	Stephen Brundidge, Jr.*	D	Searcy	Arkansas	1857	.....	.....	Lawyer
3	John C. Floyd	D	Yellville	Tennessee	1858	Univ. of Arkansas	1879	Lawyer
4	John S. Little*	D	Greenwood	Arkansas	1853	Cane Hill (Ark. )	.....	Lawyer
5	Charles C. Reid*	D	Morrilton	Arkansas	1868	Vanderbilt Univ.	1887	Lawyer
6	Joseph T. Robinson*	D	Lonoke	Arkansas	1872	Univ. of Arkansas	.....	Lawyer
7	Robert M. Wallace*	D	Magnolia	Arkansas	1857	Arizona	1876	Lawyer
CALIFORNIA.								
1	James N. Gillett*	R	Eureka	Wisconsin	1860	.....	.....	Lawyer
2	Duncan E. McKinlay	R	Santa Rosa	Canada	1862	.....	.....	Lawyer
3	Joseph E. Knowland*	R	Alameda	California	1873	Univ. of the Pac.	.....	Lumber
4	Jullius Kahn**	R	San Francisco	Germany	1861	.....	.....	Lawyer
5	E. A. Hayes	R	San Jose	Wisconsin	1855	Un. of Wisconsin	1882	Journalist
6	James C. Needham*	R	Modesto	Nevada	1864	Un. of Mich. (Law)	1889	Lawyer
7	James McLachlan*	R	Pasadena	Scotland	1862	Hamilton	1876	Lawyer
8	Sylvester C. Smith	R	Bakersfield	Iowa	1858	.....	.....	Lawyer
COLORADO.								
	F'klin E. Brooks* (at large)	R	Colorado Sps.	Mass.	1860	Brown Univ.	1883	Lawyer
1	Robert W. Boyunge*	R	Denver	New York	1863	Columbia Law.	1885	Lawyer
2	H. M. Hoeg*	R	Pelluride	Ohio	1853	Monmouth	1876	Lawyer
CONNECTICUT.								
	Geo. L. Lilley* (at large)	R	Waterbury	Mass.	1859	.....	.....	Provisions
1	E. Stevens Henry*	R	Rockville	Mass.	1836	.....	.....	Not stated
2	N. D. Sperry*	R	New Haven	Connecticut	1827	.....	.....	Contractor
3	Edwin W. Higgins	R	Norwich	Connecticut	1874	Yale	.....	1897 Lawyer
4	Ebenezer J. Hill*	R	Norwalk	Connecticut	1845	Yale	.....	Retired
DELAWARE.								
	H. R. Burten (at large)	R	Lewes	Delaware	1842	Univ. of Pa.	1868	Physician
FLORIDA.								
1	S. M. Sparkman*	D	Tampa	Florida	1849	.....	.....	Lawyer
2	Frank Clark*	D	Lake City	Alabama	1860	.....	.....	Lawyer
3	W. B. Lamar*	D	Monticello	Florida	1853	Univ. of Georgia	1873	Lawyer
GEORGIA.								
1	Rufus E. Lester*†	D	Savannah	Georgia	1837	Mercer Univ.	1858	Lawyer
2	James M. Griggs*	D	Dawson	Georgia	1861	Un. of Nashville	1881	Lawyer
3	Elijah B. Lewis*	D	Montezuma	Georgia	1854	.....	.....	Banker
4	Wm. C. Adamson*	D	Carrollton	Georgia	1854	Bowdon	.....	1874 Public Official
5	J. F. Livingston*†	D	Covington	Georgia	1852	.....	.....	Farmer
6	Charles L. Bartlett*	D	Macon	Georgia	1853	Univ. of Virginia	1872	Lawyer
7	Gordon Lee	D	Chickamauga	Georgia	1859	Emory	1880	Farmer
8	Wm. M. Howard*	D	Lexington	Louisiana	1867	Univ. of Georgia	1877	Lawyer
9	Thomas M. Bell	D	Gainesville	Georgia	1861	.....	.....	Public Official
10	Thomas W. Hardwick*	D	Sandersville	Georgia	1872	Mercer Univ.	1892	Lawyer
11	W. G. Brantley*	D	Brunswick	Georgia	1860	Univ. of Georgia	.....	Lawyer
INDIAHO.								
	E. L. French* (at large)	R	Moscow	Indiana	1875	Univ. of Chicago	1903	Lawyer
ILLINOIS.								
1	Marlin E. Madden	R	Chicago	.....	1855	.....	.....	Stone
2	James R. Mann*	R	Chicago	Illinois	1836	Univ. of Illinois	1876	Lawyer
3	William W. Wilson*	R	Chicago	Illinois	1868	Kent.	1893	Lawyer
4	Charles S. Wharton	R	Chicago	Illinois	1875	Univ. of Mich.	1896	Lawyer
5	Anthony Michalek	R	Chicago	Bohemia	1878	.....	.....	Not stated
6	William Lorimer*	R	Chicago	England	.....	.....	.....	Not stated
7	Philip Knopf*†	R	Chicago	Illinois	1847	.....	.....	Public Official
8	Charles Mc Gavin	R	Chicago	Illinois	1874	.....	.....	Lawyer
9	Henry S. Boutell*	R	Chicago	Mass.	1866	Harvard	1876	Lawyer
10	George E. Foss*	R	Chicago	Vermont	1863	Harvard	1885	Lawyer
11	Howard M. Snapp*	R	Joliet	Illinois	1866	Chicago Univ.	.....	Lawyer
12	Charles E. Fuller	R	Belvidere	Illinois	1849	.....	.....	Not stated
13	Robert R. Hill*	R	Mount Morris	Ohio	1834	De Pauw Univ.	1855	Public Official
14	James McKimby	R	Alledo	Illinois	1852	Monmouth	1874	Banker
15	Geo. W. Prince*	R	Galesburg	Illinois	1864	Knox	1878	Lawyer

Number.	Representatives.	Political.	Post-Office Address.	Place of Birth.	Year of Birth.	College.	Year of Graduation.	Present Vocation.
ILLINOIS—Continued.								
16	Joseph V. Graf*	R.	Peoria.	Indiana	1854	Wabash	1881	Lawyer
17	John A. Sterling*	R.	Bloomington.	Illinois	1857	Ill. Wesleyan Un.	1881	Lawyer
18	Joseph G. Cannon*	R.	Danville.	N. Carolina.	1836			Public Official
19	William B. McKinley.	R.	Champaign.	Illinois.	1856	Univ. of Illinois.		Farmer
20	Henry L. Rainey*	D.	Carrollton	Illinois.	1860	Amherst	1883	Lawyer
21	Zeno J. Rives.	R.	Litchfield.	Indiana	1874			Lawyer
22	William A. Rodenberg*	R.	E. St. Louis.	Illinois.	1865	Washington Un.	1884	Lawyer
23	Frank S. Dickson (†)	R.	Ramsey.	Illinois.	1876			Lawyer
24	P. T. Chapman.	R.	Vienna	Illinois.	1854	McKendree	1876	Lawyer
25	George W. Smith*.	R.	Murphysboro	Ohio	1846	McKendry.	1868	Public Official
INDIANA.								
1	John H. Foster.	R.	Evansville.	Indiana	1829	Indiana Univ.	1882	Lawyer
2	John C. Chaney.	R.	Sullivan.	Ohio	1853	Cincinnati Univ.	1882	Lawyer
3	William T. Zenor*.	D.	Corydon	Indiana	1846			Public Official
4	Lincoln Dixon.	D.	North Vernon	Indiana	1860	Ind. State Univ.	1880	Lawyer
5	Elias S. Holliday*†.	R.	Brazil.	Indiana	1842	Hartsville		Lawyer
6	James E. Watson.	R.	Rushville.	Indiana	1864	De Pauw Univ.	1885	Lawyer
7	Jesse Overstreet*.	R.	Indianapolis.	Indiana	1859	Franklin.	1882	Lawyer
8	George W. Cromer*.	R.	Muncie.	Indiana	1856	Ind. State Univ.	1882	Lawyer
9	Charles B. Landis*.	R.	Delphi	Ohio	1858	Wabash	1883	Journalist
10	E. D. Crumpacker*.	R.	Valparaiso.	Indiana	1852	Valparaiso.	1874	Lawyer
11	Frederick Landis*.	R.	Logansport.	Ohio	1872	Univ. of Mich.	1895	Lawyer
12	Newton W. Gilbert.	R.	Fort Wayne.	Ohio	1862	Ohio State Univ.		Lawyer
13	Abraham L. Brick*.	R.	South Bend.	Indiana	1860	Ann Arbor	1883	Lawyer
IOWA.								
1	Thomas Hedge*†.	R.	Burlington	Iowa	1844	Yale	1867	Lawyer
2	Albert F. Dawson.	R.	Preston	Iowa	1872	Univ. of Wis.		Editor
3	Benj. P. Birdsall*.	R.	Clarion	Wisconsin.	1858			Lawyer
4	Gilbert N. Haugen*.	R.	Northwood.	Wisconsin.	1859			Banker
5	Robert G. Cousins*.	R.	Tipton	Iowa	1859	Cornell (Ia.)	1881	Lawyer
6	John P. Lacey*†.	R.	Oskaloosa.	W. Virginia.	1841	Iowa Wesleyan.	1862	Farmer
7	John A. T. Hull*†.	R.	Des Moines.	Ohio	1833			Lawyer
8	William P. Hepburn*†.	R.	Clarinda	Ohio	1833			Lawyer
9	Walter I. Smith*.	R.	Council Bluffs	Iowa	1862			Lawyer
10	J. P. Conner*.	R.	Denison	Indiana	1851	Upper Iowa.		Lawyer
11	Elbert H. Hubbard.	R.	Sioux City	Indiana	1849	Yale	1872	Lawyer
KANSAS.								
	Charles F. Scott* (at large)	R.	Iola	Kansas	1860	Univ. of Kansas.	1881	Editor
1	Charles Curtis*.	R.	Topeka	Kansas.	1860			Lawyer
2	J. D. Bowersock*.	R.	Lawrence.	Ohio.	1842			Manufacturer
3	P. P. Campbell*.	R.	Pittsburgh	Nova Scotia.	1863	Baker Univ.	1888	Lawyer
4	James M. Miller*.	R.	Council Grove	Penna.	1852			Lawyer
5	W. A. Calderhead*†.	R.	Marysville.	Ohio.	1844	Franklin.		Lawyer
6	William A. Reeder*.	R.	Logan.	Penna.	1849			Banker
7	Victor Murdock*.	R.	Wichita.	Kansas.	1871			Editor
KENTUCKY.								
1	O. M. James*.	D.	Marion	Kentucky	1871			Lawyer
2	Augustus O. Stanley*.	D.	Henderson	Kentucky.	1867	Centre	1889	Lawyer
3	J. M. Richardson.	D.	Glasgow	Alabama	1858			Editor
4	David H. Smith*.	D.	Hodgenville.	Kentucky	1824			Lawyer
5	S. Sherley*.	D.	Louisville.	Kentucky	1871	Univ. of Virginia	1891	Lawyer
6	Joseph A. Rhinock.	D.	Covington	Kentucky	1863			Banker
7	South Trimble*.	D.	Frankfort	Kentucky	1864			Farmer
8	G. G. Gilbert*.	D.	Shelbyville.	Kentucky	1849	Cecilian.	1869	Lawyer
9	Joseph B. Bennett.	R.	Greeneup.	Kentucky.	1859			Lawyer
10	Frank A. Hopkins*.	D.	Prestonsburg.	Virginia	1853			Lawyer
11	Don C. Edwards.	R.	London.	Iowa	1831			Not Stated
LOUISIANA.								
1	Adolph Meyer*†.	D.	New Orleans	Mississippi	1842	Univ. of Virginia	1862	Public Official
2	Robt. C. Davey*.	D.	New Orleans.	Louisiana.	1853	St. Vincent's.	1871	Merchant
3	Robt. F. Broussard*.	D.	New Iberia.	Louisiana.	1864	Tulane Un. (Law)	1889	Lawyer
4	John T. Watkins.	D.	Minden.	Louisiana.	1854	Cumberland Univ.		Lawyer
5	Joseph E. Ransdell*.	D.	L. Providence	Louisiana	1858	Union	1882	Planter
6	S. M. Robertson*.	D.	Baton Rouge.	Louisiana	1852	La. State Univ.	1874	Lawyer
7	A. P. Pujot*.	D.	Lake Charles.	Louisiana	1861			Lawyer
MAINE.								
1	Amos L. Allen*.	R.	Alfred	Maine	1837	Bowdoin	1860	Lawyer
2	Charles E. Littlefield*.	R.	Rockland.	Maine	1851			Lawyer
3	Edwin C. Burleigh*.	R.	Augusta	Maine	1843			Editor
4	Llewellyn Powers*.	R.	Houlton	Maine	1839	Colby Univ.		Lawyer
MARYLAND.								
1	Thomas A. Smith.	D.	Ridgely.	Delaware	1850			Farmer
2	Joshua F. C. Talbot*†.	D.	Towson.	Maryland.	1843			Lawyer
3	Frank C. Wichter*.	R.	Baltimore.	Maryland.	1861			Manufacturer
4	John Gill, Jr.	D.	Baltimore	Maryland.	1850	Maryland Univ.		Lawyer
5	Sydney E. Mudd*.	R.	Laplata.	Maryland.	1858	Univ. of Virginia.	1880	Lawyer
6	George A. Pearre*.	R.	Cumberland.	Maryland.	1860	Princeton.	1880	Lawyer
MASSACHUSETTS.								
1	Geo. P. Lawrence*.	R.	North Adams	Mass.	1859	Amherst	1880	Lawyer
2	Fred. H. Child*.	R.	Springfield.	Mass.	1851	Amherst	1874	Lawyer
3	Rockwood Hoar.	R.	Worcester	Mass.	1855	Harvard.	1876	Lawyer

District.	Representatives.	Politics.	Post-Office Address.	Place of Birth.	Year of Birth.	College.	Year of Graduation.	Present Vocation.
MASSACHUSETTS—Contd.								
4	Chas. Q. Tirrell*	R.	Natick	Mass.	1844	Dartmouth	1866	Lawyer
5	Butler Ames*(a)	R.	Lowell	Mass.	1871	U. S. Mil. Acad.	1894	Manufacturer
6	Augustus P. Gardner*(a)	R.	Hamilton	Mass.	1865	Harvard	1895	Retired Lawyer
7	Ernest W. Roberts*	R.	Chelsea	Maine	1858	Boston Univ.	1881	Lawyer
8	Samuel W. McCull*	R.	Winchester	Maine	1851	Dartmouth	1874	Lawyer
9	John A. Keliher*	D.	Boston	Mass.	1866	.....	.....	Real Estate
10	William S. McNary*	D.	Boston	Mass.	1863	.....	.....	Insurance
11	John A. Sullivan*	D.	Boston	Mass.	1868	Boston Univ.	1896	Lawyer
12	John W. Weeks*(a)	R.	Newton	N. Hamp.	1860	U. S. Naval Acad.	1881	Banker
13	William S. Greene*	R.	Fall River	Illinois	1841	.....	.....	Real Estate
14	William C. Lovering*	R.	Taunton	Rhode Island	1835	.....	.....	Manufacturer
MICHIGAN.								
1	Edwin Denby	R.	Detroit	Indiana	1870	Univ. of Michigan	1896	Lawyer
2	Charles E. Townsend*	R.	Jackson	Michigan	1856	Univ. of Michigan	1878	Lawyer
3	Washington Gardner*	R.	Albion	Ohio	1845	O. Wesleyan Uni.	1870	Not stated
4	E. L. Hamilton*	R.	Niles	Michigan	1857	.....	.....	Lawyer
5	Wm. Alden Smith*	R.	Grand Rapids	Michigan	1859	.....	.....	Lawyer
6	Samuel W. Smith*	R.	Pontiac	Michigan	1852	Univ. of Michigan	.....	Lawyer
7	Henry McMurray*	R.	Port Huron	Michigan	1844	.....	.....	Banker
8	J. W. Fordney*	R.	Saginaw W.S.	Indiana	1853	.....	.....	Not stated
9	Roswell P. Bishop*	R.	Ludington	New York	1843	Univ. of Michigan	1872	Lawyer
10	Geo. A. Loud*(a)	R.	Au Sable	Ohio	1852	.....	.....	Lumberman
11	A. B. Darragh*	R.	St. Louis	Michigan	1840	Univ. of Michigan	1868	Banker
12	H. Olin Young*	R.	Ishpeming	New York	1850	.....	.....	Lawyer
MINNESOTA.								
1	James A. Tawney*	R.	Winona	Penna.	1855	.....	.....	Lawyer
2	Jas. T. McCleary*	R.	Mankato	Canada	1853	.....	.....	Not stated
3	C. R. Davis*	R.	St. Peter	Illinois	1849	.....	.....	Lawyer
4	Fred'k C. Stevens*	R.	St. Paul	Mass.	1861	Bowdoin	1881	Lawyer
5	Loren Fletcher*	R.	Minneapolis	Maine	.....	.....	.....	Manufacturer
6	C. B. Buckman*	R.	Little Falls	Penna.	1851	.....	.....	Farmer
7	Andrew J. Volstead*	R.	Granite Falls	Minnesota	1890	St. Olaf	.....	Lawyer
8	J. Adam Bede*	R.	Pine City	Ohio	1856	.....	.....	Farmer
9	H. Steenerson*	R.	Crookston	Wisconsin	1852	Union (Law)	.....	Lawyer
MISSISSIPPI.								
1	E. S. Candler, Jr.*	D.	Corinth	Florida	1862	Univ. of Miss.	1881	Lawyer
2	Thomas Spight†	D.	Ripley	Mississippi	1841	La Grange	.....	Lawyer
3	B. G. Humphreys*(a)	D.	Greenville	Mississippi	1865	Univ. of Miss.	1884	Lawyer
4	Wilson S. Hill*	D.	Winona	Mississippi	1863	Univ. of Miss.	.....	Lawyer
5	Adam M. Byrd*	D.	Philadelphia	Alabama	1859	Columbian Univ.	1884	Lawyer
6	Eaton J. Bowers*	D.	Bay St. Louis	Mississippi	1865	.....	.....	Lawyer
7	Frank A. McLain*	D.	Gloster	Mississippi	1852	Univ. of Miss.	1874	Lawyer
8	John S. Williams*	D.	Yazoo	Tennessee	1854	Univ. of Virginia	.....	Plauter
MISSOURI.								
1	James T. Lloyd*	D.	Shelbyville	Missouri	1857	Christian Univ.	1878	Lawyer
2	W. W. Rucker*	D.	Keytesville	Virginia	1855	.....	.....	Lawyer
3	Frank B. Klepper	R.	Kilington	Missouri	1864	Miss. State Univ.	1898	Lawyer
4	Frank E. Fulkerson	R.	St. Joseph	Missouri	1866	Univ. of Missouri	1892	Lawyer
5	Edgar C. Ellis	R.	Kansas City	Michigan	1864	Carleton	1881	Lawyer
6	D. A. De Armoud*	D.	Butler	Penna.	1844	.....	.....	Lawyer
7	John Welborn	R.	Lexington	.....	1853	.....	.....	Lawyer
8	Dorsey W. Shackelford*	D.	Jefferson City	Missouri	1857	.....	.....	Public Official
9	Champ Clark*	D.	Bowl'g Green	Kentucky	1850	Bethany	1873	Lecturer
10	Richard Barthold†	R.	St. Louis	Germany	1855	Schleiz(Germ'y)	1872	Author
11	John T. Hunt*	D.	St. Louis	Missouri	1860	.....	.....	Stone Cutter
12	Ernest E. Wood	D.	St. Louis	California	1875	.....	.....	Lawyer
13	Marion E. Rhodes	R.	Po osi	Missouri	1868	Stauberry	1893	Lawyer
14	William T. Tyndall	R.	Sparta	Missouri	1862	.....	.....	Lawyer
15	Cassius M. Shurtel	R.	Nesho	Penna.	1860	.....	.....	Lawyer
16	Arthur P. Murphy	R.	Rolla	Missouri	1870	.....	.....	Lawyer
MONTANA.								
	Jos. M. Dixon*(at large)	R.	Missoula	N. Carolina	1867	Guilford	1889	Lawyer
NEBRASKA.								
1	Ernest M. Pollard	R.	Nehawka	Nebraska	1869	Univ. of Neb.	1893	Farmer
2	John L. Kennedy	R.	Omaha	Scotland	1854	State U. of Iowa	1882	Lawyer
3	John J. McCarthy*	R.	Ponca	Wisconsin	1857	.....	.....	Lawyer
4	Edmund H. Hinshaw*	R.	Fairbury	Indiana	1860	Butler	1885	Lawyer
5	George W. Norris*	R.	McCook	Ohio	1851	Nor. Ind. Normal	.....	Lawyer
6	M. P. Kinkaid†	R.	O'Neill	W. Virginia	1856	Univ. Mich.(Law)	1880	Lawyer
NEVADA.								
	C. D. Van Duzer*(at large)	D.	Tonopah	Nevada	1866	Georget'n (Law)	1893	Mining
NEW HAMPSHIRE.								
1	Cyrus A. Sulloway*	R.	Manchester	N. Hamp.	1839	.....	.....	Lawyer
2	F. D. Currier*	R.	Canaan	N. Hamp.	1853	.....	.....	Lawyer
NEW JERSEY.								
1	H. C. Loudenslager*	R.	Paulsboro	New Jersey	1852	.....	.....	Not stated
2	John J. Gardner†	R.	Atlantic City	New Jersey	1845	Ann Arbor Univ.	.....	Farmer
3	Benj. F. Howell†	R.	N. Brunswick	New Jersey	1844	.....	.....	Banker
4	Ira W. Wood*	R.	Trenton	Penna.	.....	Princeton	1877	Lawyer
5	Charles N. Fowler*	R.	Elizabeth	Illinois	1852	Yale	1876	Not stated
6	Henry C. Allen	R.	Little Falls	New Jersey	1852	Yale	1893	Lawyer

District.	Representatives.	Politics.	Post-Office Address.	Place of Birth.	Year of Birth.	College.	Year of Graduation.	Present Vocation.
NEW JERSEY—Continued.								
7	Richard W. Parker*	R.	Newark.....	New Jersey..	1848	Princeton.....	1867	Lawyer
8	William H. Wiley**	R.	East Orange..	New York....	1842	College City N. Y.	1861	Publisher
9	Marshall Van Winkle..	R.	Jersey City..	New Jersey..	1869	.....	.....	Lawyer
10	A. L. McDermott**	D.	Jersey City..	Mass.	1864	N. Y. Univ.	1877	Lawyer
NEW YORK.								
1	William W. Cocks.....	R.	Old Westbury	New York....	1861	Swarthmore.....	.....	Farmer
2	George H. Lindsay*	D.	Brooklyn.....	New York....	1848	.....	.....	Real Estate
3	Chas. T. Dunwell*	R.	Brooklyn.....	New York....	1852	Cornell Univ. ....	.....	Lawyer
4	Charles B. Law.....	R.	Brooklyn.....	New York....	1872	Amherst.....	1898	Lawyer
5	George E. Waldo.....	R.	Brooklyn.....	New York....	1851	.....	.....	Lawyer
6	Wm. M. Caller.....	R.	Brooklyn.....	New York....	1869	.....	.....	Builder
7	John J. Fitzgerald*	D.	Brooklyn.....	New York....	1872	Manhattan.....	1891	Lawyer
8	Timothy D. Sullivan*	D.	N. Y. City....	New York....	1863	.....	.....	Theatr'l Mgr.]
9	Henry M. Goldfogle*	D.	N. Y. City....	New York....	1866	.....	.....	Lawyer
10	William Sizer*	D.	N. Y. City....	New Jersey..	1863	Columbia.....	1883	Lawyer
11	William R. Hearst*	D.	N. Y. City....	California..	1863	Harvard.....	.....	Journalist
12	William B. Cockran*	D.	N. Y. City....	Ireland.....	1854	.....	.....	Lawyer
13	Herbert Parsons.....	R.	N. Y. City....	.....	1869	Yale.....	1890	Lawyer
14	Charles A. Towne**	D.	N. Y. City....	Michigan...	1856	Univ. of Mich. ..	1881	Lawyer
15	J. Van Vechten Olcott..	R.	N. Y. City....	New York....	1856	Columbia Law..	1877	Lawyer
16	Jacob Ruppert, Jr.*	D.	N. Y. City....	New York....	1857	.....	.....	Brewer
17	William S. Bennet..	R.	N. Y. City....	New York....	1870	.....	.....	Lawyer
18	Joseph A. Goulden*†	D.	N. Y. City....	Penna.	1844	.....	.....	Insurance
19	John E. Anhaus.....	R.	Yonkers.....	New York....	1843	Wesleyan Univ..	1868	Manufacturer
20	Thomas W. Brady*†	R.	Walden.....	New York....	1844	.....	.....	Retired
21	John H. Ketcham*†	R.	Dover Plains..	New York....	1833	.....	.....	Not stated
22	William H. Draper*	R.	Troy.....	Mass.	1841	.....	.....	Manufacturer
23	George N. Southwick*	R.	Albany.....	New York....	1863	Williams.....	1884	Journalist
24	Frank J. LeFevre.....	R.	New Paltz....	New York....	1874	.....	.....	Banker
25	Groins N. Littauer*	R.	Gloversville..	New York....	1859	Harvard.....	1878	Manufacturer
26	William H. Plack*	R.	Malone.....	New York....	1861	.....	.....	Real Estate.
27	Jas. S. Sternin*†	R.	Utica.....	New York....	1856	Hamilton.....	1878	Lawyer
28	Chas. L. Knapp*	R.	Lowville.....	New York....	1847	Rutgers.....	1869	Lawyer
29	M. E. Deisell*†	R.	Syracuse.....	New York....	1851	Williams.....	1877	Lawyer
30	John W. Dwight*	R.	Dryden.....	New York....	1859	.....	.....	Not stated
31	Sereno E. Payne*	R.	Auburn.....	New York....	1848	Univ. of Roch'ter	1864	Lawyer
32	James B. Perkins*	R.	Rochester.....	Wisconsin..	1847	Rochester Univ..	1867	Lawyer
33	J. Sloat Fassett.....	R.	Elmira.....	New York....	1859	Rochester Univ..	1875	Phys.
34	J. W. Walworth*†	R.	Geneseo.....	Penna.	1846	Yale.....	.....	Farmer
35	Wm. H. Ryan*	D.	Buffalo.....	Mass.	1860	.....	.....	Insurance
36	D. S. Alexander*†	R.	Burlington..	Maine.....	1846	Bowdoin.....	1870	Lawyer
37	E. L. Vreeland*	R.	Baltimore....	New York....	1857	.....	.....	Banker
NORTH CAROLINA.								
1	John H. S. Hall*	D.	Washington..	N. Carolina..	1858	Trinity (N. C.)..	.....	Lawyer
2	Claude Kitchin*	D.	Scotland Neck	N. Carolina..	1869	Wake Forest....	1883	Lawyer
3	Chas. R. Thomas*	D.	New Bern....	N. Carolina..	1861	Univ. of N. C....	1881	Lawyer
4	Edward W. Poup*	D.	Smithfield....	Alabama....	1863	Univ. of N. C....	.....	Lawyer
5	Wm. W. Kitchin*	D.	Roxboro.....	N. Carolina..	1866	Wake Forest....	1884	Lawyer
6	G. B. Patterson*	D.	Maxton.....	N. Carolina..	1863	Univ. of N. C....	1886	Lawyer
7	Robert N. Page*	D.	Biscoe.....	N. Carolina..	1859	.....	.....	R.R. Official
8	Spencer Blackburn**	R.	Wilkesboro..	N. Carolina..	1868	.....	.....	Lawyer
9	E. Y. Webb*	D.	Shelby.....	N. Carolina..	1872	Wake Forest....	1893	Lawyer
10	J. M. Gilzer, Jr.*	D.	Asheville....	N. Carolina..	1855	Emory & Henry..	1879	Lawyer
NORTH DAKOTA.								
	T. F. Marshall* (at large)	R.	Oakes.....	Missouri....	1854	.....	.....	Banker
	Asie J. Gronna.....	R.	Lakota.....	Iowa.....	1839	.....	.....	Merchant
OHIO.								
1	Nicholas Longworth*	R.	Cincinnati...	Ohio.....	1869	Harvard.....	1891	Lawyer
2	Herndon P. Geobel*	R.	Cincinnati...	Ohio.....	1853	.....	.....	Lawyer
3	Robert M. Nevins*	R.	Dayton.....	Ohio.....	1850	Ohio Wes'n Univ.	1868	Lawyer
4	Harvey C. Garber*	D.	Columbus....	Ohio.....	1845	.....	.....	Telephone
5	William W. Campbell..	R.	Napoleon.....	Vermont....	1862	Puffs.....	1878	Lawyer
6	Thomas E. Srogov*	R.	Xenia.....	Ohio.....	1843	.....	.....	Lawyer
7	J. Warren Keifer**	R.	Springfield..	Ohio.....	1836	Antioch.....	.....	Lawyer
8	Ralph D. Cole.....	R.	Findlay.....	Ohio.....	1878	Ohio Nar'n Univ.	1899	Lawyer
9	J. H. Southard*	R.	Toledo.....	Ohio.....	1851	Cornell Univ.	1874	Lawyer
10	Henry Bannon.....	R.	Portsmouth..	Ohio.....	1867	Univ. of Mich. ..	1889	Lawyer
11	C. H. Grosvenor*†	R.	Athens.....	Connecticut	1823	.....	.....	Lawyer
12	Edward L. Taylor, Jr..	R.	Columbus....	Ohio.....	1862	.....	.....	Lawyer
13	Grant E. Mouser.....	R.	Marion.....	Ohio.....	1868	Ada Univ. ....	.....	Lawyer
14	Amos R. Webber*	R.	Elyria.....	Ohio.....	1862	Baldwin Univ..	1875	Lawyer
15	Beman G. Dawes.....	R.	Marietta....	Ohio.....	1870	Marietta.....	.....	Not stated
16	Capell L. Weems*	R.	St. Clairsville	Ohio.....	1860	.....	.....	Lawyer
17	Martin L. Smysler**	R.	Woodsport..	Ohio.....	1861	Wittenberg.....	1870	Lawyer
18	James Kennedy*	R.	Youngstown..	Ohio.....	1853	Westminster...	1876	Lawyer
19	William A. Thomas*	R.	Niles.....	Wales.....	1866	Mt. Union.....	.....	Manufacturer
20	Jacob A. Beidler*	R.	Cleveland....	Penna.	1862	.....	.....	Coal
21	Theo. E. Burton*	R.	Cleveland....	Ohio.....	1851	Oberlin.....	1872	Lawyer
OREGON.								
1	Buger Hermann*	R.	Roseburg.....	Maryland...	1843	Irving.....	.....	Lawyer

DISRICT.	Representatives.	Politics.	Post-Office Address.	Place of Birth.	Year of Birth.	College.	Year of Graduation.	Present Vocation.
OREGON—Continued.								
2	John N. Williamson*	R.	Prineville	Oregon	1855	Willamette	.....	Stk Business
PENNSYLVANIA.								
1	H. H. Bligham*†	R.	Philadelphia.	Penna.	1841	Jefferson	.....	Public Official
2	Robert Adams*	R.	Philadelphia.	Penna.	1849	Univ. of Penna.	1869	Public Official
3	George A. Castor*	R.	Holmesburg.	Penna.	.....	.....	.....	Merchant
4	Reuben O. Moon*	R.	Philadelphia.	New Jersey.	.....	.....	.....	Lawyer
5	Edward Morrell*	R.	Philadelphia.	Rhode Island	1892	Univ. of Penna.	.....	Lawyer
6	Geo. D. McCreary*	R.	Philadelphia.	Penna.	1846	Univ. of Penna.	.....	Banker
7	Thos. S. Butler*	R.	West Chester.	Penna.	1855	.....	.....	Lawyer
8	Irving P. Wanger*	R.	Norristown.	Penna.	1852	.....	.....	Lawyer
9	H. Burd Cassel*	R.	Marietta.	Penna.	1855	.....	.....	Contractor
10	Thomas H. Dale†	R.	Scranton.	Penna.	1846	.....	.....	Coal
11	Henry W. Palmer*	R.	Wilkes-Barre.	Penna.	1829	.....	.....	Lawyer
12	George R. Patterson*	R.	Ashland.	Penna.	1893	.....	.....	Salesman
13	Marcus C. L. Kline*	D.	Allentown.	Penna.	1855	Muhlenberg	1874	Lawyer
14	Mial E. Lilley	R.	Towanda.	Penna.	1890	.....	.....	Attorney
15	Elias Deemer*†	R.	Williamsport.	Penna.	1828	.....	.....	Banker
16	Edmund W. Samuel	R.	Mount Carmel	England.	1357	Jefferson Medical	1890	Physician
17	Thad. M. Mahon*†	R.	Chamb'sb'rg.	Penna.	1840	.....	.....	Lawyer
18	Marlin E. Olmsted*	R.	Harrisburg.	Penna.	.....	.....	.....	Lawyer
19	John M. Reynolds.	R.	Bedford.	Penna.	.....	.....	.....	Lawyer
20	Daniel F. Lafean*	R.	York.	Penna.	1861	.....	.....	Banker
21	Solomon R. Dresser*	R.	Bradford.	Michigan.	1842	Hillsdale	.....	Manufacturer
22	Geo. F. Hill*	R.	Greensburg.	Penna.	1847	.....	.....	Banker
23	Allen F. Cooper*	R.	Gettysburg.	Penna.	1892	Univ. Mich. (Law)	1898	Lawyer
24	Ernest F. Acheson*	R.	Washington.	Penna.	1855	Wash. & Jeff'son	1875	Editor
25	Arthur L. Bates*	R.	Meadville.	Penna.	1859	Allegheny	1880	Lawyer
26	Gustav A. Schneebell.	R.	Nazareth.	Germany	1833	.....	.....	Manufacturer
27	Wm. O. Smith*	R.	Punkstutaw'y.	Penna.	1859	.....	.....	Editor
28	Joseph C. Sibley*	R.	Franklin.	New York.	1850	.....	.....	Manufacturer
29	Wm. H. Graham*†	R.	Allegheny.	Penna.	1844	.....	.....	Not stated
30	John Dalzell*	R.	Bradock.	New York.	1845	Yale.	1865	Lawyer
31	James F. Burke.	R.	Pittsburgh.	Penna.	1897	Univ. of Mich.	1892	Lawyer
32	Andrew J. Barchfeld.	R.	Pittsburgh.	Penna.	1863	Jefferson Medical	1884	Physician
RHODE ISLAND.								
1	D. L. D. Granger*	D.	Providence.	Rhode Island	1852	Brown Univ.	1874	Lawyer
2	Adin E. Capron*	R.	Stillwater.	Mass.	1841	.....	.....	Milling
SOUTH CAROLINA.								
1	George S. Legaré*	D.	Charleston.	S. Carolina.	1870	Georget'n U (Law)	1892	Lawyer
2	James O. Patterson.	D.	Burnwell.	S. Carolina.	1837	.....	.....	Farmer
3	Wyatt Aiken* (c)	D.	Abbeville.	S. Carolina.	1863	.....	.....	Farmer
4	Joseph T. Johnson*	D.	Spartanburg.	S. Carolina.	1858	.....	.....	Lawyer
5	D. E. Finley*	D.	Yorkville.	Arkansas.	1861	South Carolina.	1886	Lawyer
6	J. Edward Ellerbe.	D.	Sellers.	S. Carolina.	1867	Wofford	1887	Farmer
7	A. F. Lever*.	D.	Lexington.	S. Carolina.	1875	Newberry	1895	Public Official
SOUTH DAKOTA.								
	Chas. H. Burke* (at large)	R.	Pierre.	New York.	1861	.....	.....	Public Official
	Eben W. Martin*	R.	Deadwood.	Iowa.	1856	Cornell (Iowa)	1879	Lawyer
TENNESSEE.								
1	W. P. Brownlow*	R.	Jonesboro.	Virginia.	1852	.....	.....	Public Official
2	Nathan W. Hale.	R.	Knoxville.	Virginia.	1862	.....	.....	Nursery
3	John A. Moon*	D.	Chattanooga.	Virginia.	1855	King.	.....	Lawyer
4	M. G. Butler.	D.	Gainesboro.	Tennessee.	1849	Cumberland Univ	.....	Lawyer
5	William C. Houston.	D.	Woodbury.	Tennessee.	1852	.....	.....	Farmer
6	John W. Gaines*	D.	Nashville.	Tennessee.	1861	Vanderbilt Univ.	1882	Lawyer
7	L. P. Padgett*	D.	Columbia.	Tennessee.	1855	.....	.....	Lawyer
8	Thetus W. Sims*.	D.	Linden.	Tennessee.	1832	Cum'rd (Law)	1876	Lawyer
9	Finis J. Garrett.	D.	Dresden.	Tennessee.	1875	Bethel.	1897	Lawyer
10	M. R. Patterson*	D.	Memphis.	Alabama.	1861	Vanderbilt Univ.	.....	Lawyer
TEXAS.								
1	Morris Sheppard*	D.	Texasarkana.	Texas.	1875	Yale (Law).	1898	Public Official
2	Moses L. Broocks.	D.	Sau Augustin.	Texas.	1864	Univ. of Texas.	1891	Lawyer
3	Gordon Russell†	D.	Tyler.	Alabama.	.....	Univ. of Georgia.	1879	Lawyer
4	Choice B. Randell*.	D.	Sherman.	Georgia.	1857	.....	.....	Lawyer
5	Jack Beall*.	D.	Waxahachie.	Texas.	1869	Univ. of Texas.	1890	Lawyer
6	Scott Field*†.	D.	Calvert.	Mississippi.	1847	Univ. of Virginia	1869	Lawyer
7	A. W. Grege*	D.	Palatine.	Texas.	.....	Univ. of Virginia	.....	Lawyer
8	John M. Moore.	D.	Richmond.	Texas.	.....	Agri. & Mech. Col.	.....	Stockraiser
9	Geo. F. Burgess*	D.	Gonzales.	Texas.	1861	.....	.....	Lawyer
10	Albert S. Burleson*.	D.	Austin.	Texas.	1863	Univ. of Texas.	.....	Public Official
11	Robert L. Henry*.	D.	Waco.	Texas.	1864	So' western Univ.	1885	Lawyer
12	Oscar W. Gillespie*.	D.	Fort Worth.	Mississippi.	1858	Mansfield.	1885	Lawyer
13	John H. Stephens*	D.	Vernon.	Texas.	1847	Cumberland Univ.	1872	Lawyer
14	James L. Slayden*	D.	San Antonio.	Kentucky.	1853	Wash. & Lee Un.	.....	Mining
15	John N. Garner*	D.	Uvalde.	Texas.	1869	.....	.....	Lawyer
16	William R. Smith*.	D.	Colorado.	Texas.	1863	.....	.....	Lawyer
UTAH.								
	Jos. Howell* (at large).	R.	Logan.	Utah.	1857	.....	.....	Merchant

District.	Representatives.	Politics.	Post-Office Address.	Place of Birth.	Year of Birth.	College.	Year of Graduation.	Present Vocation.
VERMONT.								
1	D. J. Foster	R.	Burlington	Vermont	1857	Dartmouth	1880	Lawyer
2	Kittredge Haskins*†	R.	Brattleboro	Vermont	1836	.....	.....	Lawyer
VIRGINIA.								
1	William A. Jones*†	D.	Warsaw	Virginia	1849	Univ. of Virginia	1870	Lawyer
2	Harry L. Maynard*	D.	Portsmouth	Virginia	1861	Va. Poly. Inst.	1881	Real Estate
3	John Lamb*†	D.	Richmond	Virginia	1840	.....	.....	Farmer
4	R. G. Southall*	D.	Amelia	Virginia	1852	Univ. of Virginia	1874	Lawyer
5	Claude A. Swanson*(b)	D.	Chatham	Virginia	1862	Randolph-Macon	1885	Lawyer
6	Carter Glass*	D.	Lynchburg	Virginia	1858	.....	.....	Publisher
7	James Hay*	D.	Ladison	Virginia	1856	Wash. & Lee Un.	1877	Lawyer
8	John F. Rixey*	D.	Brandy	Virginia	1854	Univ. of Virginia	1875	Farmer
9	Campbell Slemp*†	R.	Big Stone Gap	Virginia	1839	Emory & Henry	.....	Farmer
10	Henry D. Flood*	D.	Appomattox	Virginia	1865	Univ. of Virginia	1886	Lawyer
WASHINGTON.								
	F. W. Cushman* (at large)	R.	Tacoma	Iowa	1867	.....	.....	Lawyer
	W. L. Jones*	K.	N. Yakima	Illinois	1853	Southern Illinois	1885	Lawyer
	Wm. E. Humphrey*	R.	Seattle	Indiana	1862	Wabash	1887	Lawyer
WEST VIRGINIA.								
1	B. B. Dovenor*†	R.	Wheeling	Virginia	1842	.....	.....	Lawyer
2	Thomas B. Davis	D.	Keyser	Maryland	1828	.....	.....	Farmer
3	Joseph H. Gaines*	R.	Charleston	D. Columbia	1864	Princeton	1886	Lawyer
4	H. C. Woodyard*	R.	Spencer	W. Virginia	1867	.....	.....	Not stated
5	James A. Hughes*	R.	Huntington	Ontario	1861	.....	.....	Lumber
WISCONSIN.								
1	Henry A. Cooper*	R.	Racine	Wisconsin	1850	Northwest'n Un.	1873	Lawyer
2	Henry C. Adams*	R.	Madison	New York	1850	Un. of Wisconsin	.....	Real estate
3	Jos. W. Babcock*	R.	Necedah	Vermont	1850	.....	.....	Not stated
4	Theobald Otjen*	R.	Milwaukee	Michigan	1851	Un. of Mich. (Law)	1875	Lawyer
5	William H. Stafford*	R.	Milwaukee	Wisconsin	.....	Harvard	.....	Lawyer
6	Chas. H. Welser*	D.	Sheboygan Fl.	Wisconsin	1856	.....	.....	Tanner
7	John J. Esch*	R.	La Crosse	Wisconsin	1861	Un. of Wisconsin	1887	Lawyer
8	James H. Davidson*	R.	Oshkosh	New York	1858	.....	.....	Lawyer
9	Edward S. Minor*†	R.	Sturgeon Bay	New York	1841	.....	.....	Mining
10	Webster E. Brown*	R.	Rhineland	New York	1851	Un. of Wisconsin	1874	Lumber
11	John J. Jenkins*†	R.	Chip' wa Falls	England	1843	.....	.....	Lawyer
WYOMING.								
	F. W. Mondell* (at large)	R.	Newcastle	Missouri	1860	.....	.....	Mining

DELEGATES FROM TERRITORIES.

ARIZONA.								
	Marcus A. Smith**	D.	Tucson	Kentucky	1852	Transylvania U.	.....	Lawyer
HAWAII.								
	Jonah K. Kalaniano'ole*	R.	Honolulu	Hawaii	1871	.....	.....	Capitalist
NEW MEXICO.								
	William H. Andrews	R.	Albuquerque	Penna.	1842	.....	.....	Farmer
OKLAHOMA.								
	Bird S. McGuire*	R.	Pawnee	Illinois	1865	Univ. of Kan.	1887	Lawyer

D., Democrats, 138. R., Republicans, 252. Total, 390.

* Served in the Fifty-eighth House. ** Served in a previous House. † Served in the Confederate Army during the Civil War. ‡ Served in the Union Army during the Civil War. (a) Served in the Spanish-American War. (b) Will resign, having been elected Governor of Virginia. Salaries of Representatives are \$5,000 per annum, and mileage of 20 cents per mile each way.

VOCATIONS.—Lawyers, 249; farmers, 21; manufacturers, 11; merchants, 3; journalists, 4; bankers, 16; editors, 7; physicians, 3; real estate, 6; lumbermen, 4; mining, 5; contractors, 2; milling, 1; brewer, 1; coal, 2; publishers, 2; tanner, 1; builder, 1; telephone, 1; lecturer, 1; author, 1; nursery, 1; stock-raiser, 1; salesman, 1; stock, 1; theatrical manager, 1; planter, 1; provisions, 1; capitalist, 1; public officials, 16; insurance, 2; stone, 2; railroad official, 1; vocation not stated, 16

The oldest Representative is Mr. Sperry, of Connecticut, born in 1827; the youngest is Mr. Mial E. Lilley, of Pennsylvania, born in 1880.

OTHER OFFICERS OF THE HOUSE OF REPRESENTATIVES.—Rev. H. N. Couden, Chaplain; Henry Casson, Sergeant-at-Arms; F. B. Lyon, Doorkeeper; Joseph C. McElroy, Postmaster.

Legislature of the State of New York.

SESSION OF 1906.

SENATE.

President, Lieutenant-Governor Matthew Linn Bruce, Rep., of New York.

<i>Dist. Names of Senators. Politics. P. O. Address.</i>	<i>Dist. Names of Senators. Politics. P. O. Address.</i>
1 Carl S. Burr, Jr.....Rep...Commaack.	28 Jotham P. Allds*.....Rep...Norwich.
2 Luke A. Keenan*.....Dem..L. I. City.	29 Spencer K. Warnick*.....Rep...Amsterdam.
3 Thomas H. Cullen*.....Dem..Brooklyn.	30 Edgar T. Brackett*.....Rep...Saratoga Spr. gss.
4 John Drescher, Jr.....Rep...Brooklyn.	31 James B. McEwan*.....Rep...Albany.
5 James J. Kehoe.....Dem..Brooklyn.	32 William D. Barnes*.....Rep...Braidard.
6 Frank J. Gardner*.....Rep...Brooklyn.	33 Spencer G. Prime*.....Rep...Upper Jay.
7 Patrick H. McCarren*.....Dem..Brooklyn.	34 George R. Malby*.....Rep...Ogdensburg.
8 Charles Cooper.....Rep...Brooklyn.	35 Walter L. Brown*.....Rep...Oneonta.
9 Conrad Hasenflug.....Dem..Brooklyn.	36 Henry J. Coggeshall.....Rep...Waterville.
10 Daniel J. Riordan*.....Dem..New York City.	37 George H. Cobb.....Rep...Watertown.
11 John C. Fitzgerald*.....Dem..New York City.	38 Horace White*.....Rep...Syracuse.
12 Samuel J. Foley*.....Dem..New York City.	39 Francis H. Gates*.....Rep...Chittenango.
13 Bernard F. Martin*.....Dem..New York City.	40 Harvey D. Hinman*.....Rep...Binghamton.
14 Thomas F. Grady*.....Dem..New York City.	41 Benjamin M. Wilcox*.....Rep...Auburn.
15 Nathaniel A. Elsbarg*.....Rep...New York City.	42 Owen Cassidy.....Rep...Montour Falls.
16 John M. Quinn.....Dem..New York City.	43 William J. Tully.....Rep...Corning.
17 Martin Saxe.....Rep...New York City.	44 John Raines*.....Rep...Candaigua.
18 Jacob Marks.....Dem..New York City.	45 Merton E. Lewis*.....Rep...Rochester.
19 Alfred R. Page.....Rep...New York City.	46 William W. Armstrong*.....Rep...Rochester.
20 James J. Frawley.....Dem..New York City.	47 Irving I. Hommidieu*.....Rep...Medina.
21 John A. Hawkins*.....Dem..New York City.	48 Frederick C. Stevens*.....Rep...Attica.
22 Francis M. Carpenter*.....Rep...Mt. Kisco.	49 Henry W. Hill*.....Rep...Buffalo.
23 Louis F. Goodsell*.....Rep...Highland Falls.	50 Louis Fechter, Sr.....Rep...Buffalo.
24 Sanford W. Smith.....Rep...Kinderhook.	51 George A. Davis*.....Rep...Lancaster.
25 John N. Cordts.....Rep...Kingston.	52 Albert T. Fancher*.....Rep...Salamanca.

* Members of the last Senate. Senators are elected for two years. The terms of the above expire December 31, 1906. Salary, \$1,500 and mileage.

Republicans.....	35
Democrats.....	14

ASSEMBLY.

ALBANY.

<i>Dist. Names of Members. Politics. P. O. Address.</i>
1 Charles W. Mead*.....Rep...Albany.
2 Abram S. Coon*.....Rep...Preston Hollow.
3 Thomas P. Maher.....Rep...Albany.
4 William J. Grattan*.....Rep...Cohoes.

ALLEGANY.

Jesse S. Phillips*.....Rep...Andover.

BROOME.

1 James T. Rogers*.....Rep...Binghamton.
2 Fred. E. Allen*.....Rep...Whitneys Point

CATARAUGUS.

1 Jasper E. Smith*.....Rep...Olean.
2 John J. Valk.....Rep...Dayton.

CAYUGA.

1 Judson W. Hapeman*.....Rep...Cato.
2 J. Guernsey Allen*.....Rep...Summersfield.

CHAUTAQUA.

1 Arthur C. Wade*.....Rep...Jamestown.
2 Henry K. Williams.....Rep...Dunkirk.

CHEMUNG.

Sherman Moreland*.....Rep...Van Etten.

CHENANGO.

Charles L. Carrier*.....Rep...Sherburne.

CLINTON.

H. Wallace Knapp*.....Rep...Mooers.

COLUMBIA.

E. Washburn Scovill*.....Rep...Hudson.

CORTLAND.

Fred. A. Crosley.....Rep...Scott.

DELAWARE.

James R. Cowan*.....Rep...Hobart.

DUTCHESS.

1 Myron Smith.....Rep...Millbrook.
2 Augustus B. Gray*.....Rep...Poughkeepsie.

ERIE.

<i>Dist. Names of Members. Politics. P. O. Address.</i>
1 Charles J. Quinn*.....Dem...Buffalo.
2 Robert Lynn Cox*.....Rep...Buffalo.
3 Frank S. Burzynski*.....Dem...Buffalo.
4 Charles V. Lynch.....Dem...Buffalo.
5 Louis Dressing.....Dem...Buffalo.
6 James S. Keyes.....Dem...Buffalo.
7 John K. Patton*.....Rep...Tonawanda.
8 Luther J. Shuttleworth*.....Rep...Springville.

ESSEX.

Frank C. Hooper*.....Rep...North Creek

FRANKLIN.

Charles R. Matthews*.....Rep...Bombay.

FULTON AND HAMILTON.

William E. Mills.....Rep...Gloversville.

GENESEE.

S. Percy Hooker*.....Rep...Le Roy.

GREENE.

William C. Brady*.....Rep...Athens.

HERKIMER.

Abram B. Steele*.....Rep...Herkimer.

JEFFERSON.

1 Albert Foster.....Rep...Dexter.

2 Gary H. Wood.....Rep...Antwerp

KINGS.

1 Thomas O'Neil*.....Rep...Brooklyn.
2 Patrick Donohue.....Rep...Brooklyn.
3 Thomas P. Reilly*.....Dem...Brooklyn.
4 William W. Colne.....Rep...Brooklyn.
5 Otto G. Foelker*.....Rep...Brooklyn.
6 Thomas J. Surpress.....Rep...Brooklyn.
7 Michael J. Grady*.....Dem...Brooklyn.
8 James A. Thompson*.....Dem...Brooklyn.
9 Thomas F. McInire.....Dem...Brooklyn.
10 Charles F. Murphy*.....Rep...Brooklyn.
11 W. Seward Shanahan*.....Dem...Brooklyn.
12 George A. Green.....Rep...Brooklyn.

ASSEMBLY—Continued.

KINGS—Continued.

Dist. Names of Members. Politics. P. O. Address.

- 13 Samuel J. Palmer.....Rep...Brooklyn.
- 14 George W. Cavanagh*.....Dem...Brooklyn.
- 15 Charles C. G. Sprenger.....Rep...Brooklyn.
- 16 Charles J. Weber.....Rep...Brooklyn.
- 17 Edward C. Dowling*.....Rep...Brooklyn.
- 18 Warren Isbell Lee.....Rep...Brooklyn.
- 19 Charles Schmitt.....M. O...Brooklyn.
- 20 Charles Feth.....Dem...Brooklyn.
- 21 Frank E. Harvey.....M. O...Brooklyn.

LEWIS.

- C. Fred. Boshart.....Rep...Lowville.

LIVINGSTON.

- Jas. W. Wadsworth, Jr.*.....Rep...Mt. Morris.

MADISON.

- Robert J. Fish*.....Rep...Oneida.

MONROE.

- 1 DeWitt C. Becker*.....Rep...Fairport.
- 2 James L. Whitley.....Rep...Rochester.
- 3 Robert Averill.....Rep...Rochester.
- 4 Albert P. Beebe*.....Rep...Barnards.

MONTGOMERY.

- William B. Charles*.....Rep...Amsterdam.

NEW YORK.

- 1 Thomas B. Caughlan*.....Dem...New York City.
- 2 Alfred E. Smith*.....Dem...New York City.
- 3 John T. Eagleton.....Dem...New York City.
- 4 William H. Burns*.....Dem...New York City.
- 5 Leslie J. Tompkins*.....Dem...New York City.
- 6 James Oliver.....Dem...New York City.
- 7 Thomas F. Long.....M. O. & R...New York City.
- 8 Abraham Harawitz.....Dem...New York City.
- 9 Patrick H. Bird*.....Dem...New York City.
- 10 Samuel Hoffman.....Rep...New York City.
- 11 John J. Saffmon*.....Dem...New York City.
- 12 Max Eckmann.....M. O...New York City.
- 13 John C. Hackett*.....Dem...New York City.
- 14 Jacob Fritz.....Dem...New York City.
- 15 Owen W. Bohan.....Dem...New York City.
- 16 Gustave Hartman*.....Rep...New York City.
- 17 Christopher Steffens.....Rep...New York City.
- 18 Edward B. La Petra*.....Dem...New York City.
- 19 Merwin C. Stanley*.....Rep...New York City.
- 20 Thomas A. Farnam.....Rep...New York City.
- 21 William Young*.....Rep...New York City.
- 22 Thomas Rock.....Rep...New York City.
- 23 James A. Francis.....Rep...New York City.
- 24 John Thomas Story.....Rep...New York City.
- 25 Ezra P. Prentice*.....Rep...New York City.
- 26 Roger J. Brennan.....Rep...New York City.
- 27 George B. Agnew*.....Rep...New York City.
- 28 George Schwegler.....Dem...New York City.
- 29 Frederic DeWitt Wells.....Rep...New York City.
- 30 Maurice F. Smith.....M. O...New York City.
- 31 J. Sidney Bernstein.....Dem...New York City.
- 32 Samuel Krulewitch.....Rep...New York City.
- 33 Jacob E. Salomoni*.....Dem...New York City.
- 34 Charles Campbell.....I. D...New York City.
- 35 John P. Cohalan.....Dem...New York City.

NIAGARA.

- 1 A. Edmund Lea.....Dem...Lockport.....
- 2 W. Leveill Draper.....Rep...Wilson.....

ONEIDA.

- 1 Henry L. Gates*.....Rep...Utica.
- 2 Jay H. Pratt*.....Rep...Verona.
- 3 John C. Evans*.....Rep...Rome.

ONONDAGA.

- 1 Charles H. Gregory.....Rep...Skaneateles.
- 2 Edward Schoeneck*.....Rep...Syracuse.
- 3 George L. Baldwin.....Rep...Syracuse.
- 4 Fred. W. Hammond*.....Rep...Syracuse.

ONTARIO.

- Jean L. Burnett*.....Rep...Canandaigua.

ORANGE.

Dist. Names of Members. Politics. P. O. Address.

- 1 William G. Hastings*.....Rep...Newburgh.
- 2 Louis Bedell*.....Rep...Goshen.

ORLEANS.

- Henry V. Wilson*.....Rep...Waterport.

OSWEGO.

- 1 Thomas D. Lewis*.....Rep...Fulton.
- 2 Frederick G. Whitney*.....Rep...Pulaski.

OTSEGO.

- Delos E. Bass*.....Rep...Leonardsville.

PUTNAM.

- John R. Yale*.....Rep...Brewster.

QUEENS.

- 1 Dennis J. Harte.....I. D...L. I. City.
- 2 William A. DeGroot.....Rep...Richmond Hill.
- 3 William G. Miller*.....Rep...Freeport.

RENSSELAER.

- 1 Frederick C. Filley.....Rep...Troy.
- 2 M. D. Nolan.....Dem...Troy.
- 3 Bradford R. Lansing.....Rep...Rensselaer.

RICHMOND.

- A. J. B. Wedemeyer*.....Dem...Stapleton.

ROCKLAND.

- Gouv. M. Carnochan.....Dem...New City.

ST. LAWRENCE.

- 1 Fred. J. Gray.....Rep...Ogdensburg.
- 2 Edwin A. Merritt, Jr.*.....Rep...Potsdam.

SARATOGA.

- George H. Whitney*.....Rep...Mechanicville.

SCHENECTADY.

- William W. Wemple*.....Rep...Schenectady.

SCHÖHARIE.

- George M. Palmer*.....Dem...Cobleskill.

SCHUYLER.

- John W. Gurnett*.....Dem...Watkins.

SENECA.

- William J. Maier*.....Rep...Seneca Falls.

STEBUEN.

- 1 Wm. H. Chamberlain.....Rep...Kanona.
- 2 Jerry E. B. Santee*.....Rep...Hornellsville.

SUFFOLK.

- 1 John M. Lupton.....Rep...Mattituck.
- 2 Orlando Hubbs*.....Rep...Central Islip.

SULLIVAN.

- Edward Bisland*.....Rep...Glen Spey.

TIOGA.

- Byram L. Winters.....Rep...Smithboro.

TOMPKINS.

- Wm. R. Gunderman.....Rep...Ithaca.

ULSTER.

- 1 Joseph M. Fowler.....Rep...Kingston.
- 2 Wm. D. Cunningham*.....Rep...Ellenville.

WARREN.

- William R. Waddell*.....Rep...North Creek.

WASHINGTON.

- Eugene R. Norton.....Rep...Granville.

WAYNE.

- Edson W. Hamd.....Rep...Lyons.

WESTCHESTER.

- 1 Woodson R. Oglesby.....Dem...Yonkers.
- 2 J. M. Wainwright*.....Rep...Rye.
- 3 James K. Apgar*.....Rep...Peekskill.

WYOMING.

- Byron A. Nevins.....Rep...Perry.

YATES.

- Leonidas D. West*.....Rep...Dundee.

* Members of the last Assembly. Assemblymen are elected for one year. Salary, \$1,500 and mileage.

Republicans.....	107
Independent Democrat.....	1
Democrats.....	36

M. O. and Republican.....	1
Municipal Ownership.....	5

SHOWING POLITICAL AND JUDICIAL DIVISIONS OF WHICH THEY ARE UNITS.

COUNTIES.	COUNTIES.					COUNTIES.				
	Senatorial Districts.	Congressional Districts.	Supreme Court Districts.	Appellate Div. Department.	Supreme Court Department.	Senatorial Districts.	Congressional Districts.	Supreme Court Districts.	Appellate Div. Department.	Supreme Court Department.
Albany	29	22	3	3	3	Oneida	34	27	5	4
Allegany	46	37	8	4	4	Onondaga	36	29	5	4
Broome	38	30	6	3	3	Ontario	42	31	7	2
Cattaraugus	50	37	8	4	4	Orange	23	20	8	4
Cayuga	39	31	7	4	4	Orleans	45	34	8	4
Chautauqua	50	37	8	4	4	Oswego	37	28	5	4
Chemung	40	33	6	3	3	Otsego	33	24	6	3
Chenango	26	30	6	3	3	Putnam	24	21	2	2
Clinton	31	36	4	3	3	Queens	2	1	2	2
Columbia	24	21	3	3	3	Rensselaer	30	22	3	3
Cortland	38	30	6	3	3	Richmond	1	8	2	2
Delaware	26	24	6	3	3	Rockland	23	20	2	2
Dutchess	24	21	2	2	2	St. Lawrence	32	26	4	3
Erie	47, 48, 49	35, 36	8	4	3	Saratoga	28	25	4	3
Essex	31	26	4	3	3	Schenectady	28	22	4	3
Franklin	32	23	4	3	3	Schoharie	27	24	3	3
Fulton and Hamilton	27	25	4	3	3	Schuyler	40	33	6	3
Genesee	45	34	8	4	4	Seneca	39	33	7	4
Greene	25	21	3	3	3	Stenben	41	33	7	4
Herkimer	33	27	5	4	4	Suffolk	1	1	2	2
Jefferson	35	28	5	4	4	Sullivan	26	20	3	3
Kings	3 to 9	2 to 7	2	2	2	Tioga	38	30	6	3
Lewis	35	28	5	4	4	Tompkins	40	3	6	3
Livingston	46	34	7	4	4	Ulster	25	24	3	3
Madison	37	29	6	3	3	Warren	31	25	4	3
Monroe	43, 44	32	7	4	4	Washington	28	22	4	3
Montgomery	27	25	4	3	3	Wayne	42	31	7	4
Nassau	2	1	2	2	2	Westchester	22	19	2	2
New York	10 to 21	9 to 18	1	1	1	Wyoming	46	34	8	4
Niagara	45	34	8	4	4	Yates	41	31	7	4

Judiciary of the State of New York.

JUDGES OF THE COURT OF APPEALS.

JUDGES.	Residences.	Counties.	Salaries.	Politics.	Terms Expire.
Edgar M. Cullen, Chief Judge	Brooklyn	Kings	\$14,200	Dem.	Dec. 31, 1918
Albert Haight, Associate Judge	Buffalo	Erie	13,700	Rep.	" 31, 1908
John Clinton Gray	New York	New York	13,700	Dem.	" 31, 1913
Irving G. Vann	Syracuse	Onondaga	13,700	Rep.	" 31, 1910
Edward T. Bartlett	New York	New York	13,700	Dem.	" 31, 1907
Denis O'Brien	Watertown	Jefferson	13,700	Dem.	" 31, 1907
William E. Werner	Rochester	Monroe	13,700	Rep.	" 31, 1918
Frank H. Hiscock	Syracuse	Onondaga	13,700	Rep.	Oct. 1, 1906

JUDGES OF THE APPELLATE DIVISION OF THE SUPREME COURT.

DEPARTMENT.	Justices.	Residences.	Politics.	Designations Expire.	
1st. The county of New York.	John Proctor Clarke	New York	Rep.	Dec. 31, 1910	
	Edward Patterson	"	Dem.	" 31, 1905	
	Morgan J. O'Brien	"	Dem.	" 31, 1915	
	George L. Ingraham	"	Dem.	" 31, 1905	
	Chester B. McLaughlin	Port Henry	Rep.	" 31, 1907	
2d. Kings, Queens, Nassau, Richmond, Suffolk, Rockland, Westchester, Putnam, Orange, Dutchess.	Frank C. Laughlin	Buffalo	Rep.	May 1, 1906	
	James W. Houghton	Saratoga Springs	Rep.	Oct. 25, 1911	
	Michael H. Hirschberg	Newburgh	Rep.	Dec. 31, 1910	
	Willard Bartlett	Brooklyn	Dem.	" 31, 1907	
	John Woodward	Jamestown	Rep.	" 31, 1907	
	Almet F. Jenks	Brooklyn	Dem.	April 4, 1910	
	Warren B. Hooker	Fredonia	Rep.	Dec. 31, 1908	
	Charles E. Parker	Oswego	Rep.	" 31, 1906	
	Emory A. Chase	Catskill	Rep.	Jan. 8, 1906	
	Walter Lloyd Smith	Elmira	Rep.	Dec. 31, 1907	
3d. Sullivan, Ulster, Greene, Columbia, Schoharie, Albany, Rensselaer, Fulton, Schenectady, Montgomery, Saratoga, Washington, Warren, Hamilton, Essex, Clinton, Franklin, St. Lawrence, Delaware, Otsego, Broome, Chenango, Madison, Cortland, Tioga, Tompkins, Schuyler, Chemung.	Alden Chester	Albany	Rep.	Nov. 11, 1907	
	John M. Kellogg	Ogdensburg	Rep.	Nov. 13, 1910	
	4th. Herkimer, Oneida, Lewis, Jefferson, Oswego, Onondaga, Cayuga, Seneca, Wayne, Ontario, Yates, Stenben, Livingston, Monroe, Allegany, Wyoming, Genesee, Orleans, Niagara, Erie, Cattaraugus, Chautauqua.	Peter B. McLennan	Syracuse	Rep.	Dec. 31, 1906
		Alfred Spring	Franklinville	Rep.	Jan. 9, 1909
		Pardon C. Williams	Watertown	Rep.	" 9, 1910
		Frederick W. Kruse	Olean	Rep.	Dec. 31, 1914
		Edwin G. Nash	Avon	Rep.	" 31, 1906

JUDICIARY OF THE STATE OF NEW YORK—Continued.

JUSTICES OF THE SUPREME COURT.

The salaries of Justices of the Supreme Court are: First and Second Districts, \$17,500; remaining Districts, \$7,200; but non-resident Justices, sitting in the Appellate Divisions of the First and Second Departments, receive the same compensation as the Justices in those Departments; if assigned to duty in the First and Second Districts, other than in the Appellate Division, their additional compensation is \$10 per day.

DISTRICTS.	Justices.	Residences.	Politics.	Terms Expire.	
1st. The city and county of New York.	George C. Barrett.....	New York.....	Dem....	Dec. 31, 1908	
	Edward Patterson.....	".....	Dem....	" 31, 1909	
	Samuel Greenbaum.....	".....	Dem....	" 31, 1915	
	Morgan J. O'Brien.....	".....	Dem....	" 31, 1915	
	George L. Ingraham.....	".....	Dem....	" 31, 1919	
	Francis M. Scott.....	".....	Dem....	" 31, 1911	
	Joseph E. Newburger.....	".....	Dem....	" 31, 1919	
	Charles H. Truax.....	".....	Dem....	" 31, 1909	
	James A. Blanchard.....	".....	Rep....	" 31, 1915	
	Charles F. MacLean.....	".....	Dem....	" 31, 1909	
	Vernon M. Davis.....	".....	Dem....	" 31, 1916	
	Philip H. Dugro.....	".....	Dem....	" 31, 1914	
	Victor J. Dowling.....	".....	Dem....	" 31, 1918	
	Edward E. McCall.....	".....	Dem....	" 31, 1916	
	H. A. Gildersleeve.....	".....	Dem....	" 31, 1919	
	James Fitzgerald.....	".....	Dem....	" 31, 1912	
	James A. O'Gorman.....	".....	Dem....	" 31, 1913	
	Henry Bischoff, Jr.....	".....	Dem....	" 31, 1917	
	David Leventritt.....	".....	Dem....	" 31, 1912	
	Leonard A. Giegerich.....	".....	Dem....	" 31, 1906	
	Edward B. Amend.....	".....	Dem....	" 31, 1916	
	John Proctor Clarke.....	".....	Rep....	" 31, 1915	
	2d. Kings, Queens, Nassau, Richmond, Suffolk, Rockland, Westchester, Putnam, Orange, and Dutchess counties.	William J. Gaynor.....	Brooklyn.....	Dem....	" 31, 1907
		Joseph A. Burr.....	".....	Rep....	" 31, 1919
		Willard Bartlett.....	".....	Dem....	" 31, 1911
		Martin J. Keogh.....	New Rochelle.....	Dem....	" 31, 1909
		William D. Dickey.....	Brooklyn.....	Rep....	" 31, 1909
Wilnot M. Smith.....		Patchogue.....	Rep....	" 31, 1909	
Josiah T. Mareau.....		Brooklyn.....	Dem....	" 31, 1912	
Almet F. Jenks.....		".....	Dem....	" 31, 1912	
Garret J. Garretson.....		Elmhurst.....	Rep....	" 31, 1910	
William J. Kelly.....		Brooklyn.....	Dem....	" 31, 1916	
3d. Columbia, Rensselaer, Sullivan, Ulster, Albany, Greene, and Schoharie counties.	Michael H. Hirschberg.....	Newburgh.....	Rep....	" 31, 1910	
	Samuel T. Maddox.....	Brooklyn.....	Rep....	" 31, 1910	
	George H. Fitts.....	Albany.....	Rep....	" 31, 1919	
	Wesley O. Howard.....	Troy.....	Rep....	" 31, 1916	
	A. V. S. Cochrane.....	Hudson.....	Rep....	" 31, 1915	
	Alden Chester.....	Albany.....	Rep....	" 31, 1909	
	Emory A. Chase.....	Catskill.....	Rep....	" 31, 1910	
	James A. Betts.....	Kingston.....	Dem....	" 31, 1912	
	John M. Kellogg.....	Ogdenburg.....	Rep....	" 31, 1917	
	Edgar A. Spencer.....	Gloversville.....	Rep....	" 31, 1915	
4th. Warren, Saratoga, St. Lawrence, Washington, Essex, Franklin, Clinton, Montgomery, Hamilton, Fulton, and Schenectady counties.	James W. Foughton.....	Saratoga Springs.....	Rep....	" 31, 1914	
	Charles C. Van Kirk.....	Whitehall.....	Rep....	" 31, 1905	
	Henry T. Kellogg.....	Plattsburg.....	Rep....	" 31, 1917	
	Chester B. McLaughlin.....	Port Henry.....	Rep....	" 31, 1909	
	William S. Andrews.....	Syracuse.....	Rep....	" 31, 1913	
5th. Onondaga, Jefferson, Oneida, Oswego, Herkimer, and Lewis counties.	Watson M. Rogers.....	Watertown.....	Rep....	" 31, 1914	
	Irving L. Devendorf.....	Herkimer.....	Rep....	" 31, 1919	
	Frank H. Hiscock.....	Syracuse.....	Rep....	" 31, 1910	
	Pardon C. Williams.....	Watertown.....	Rep....	" 31, 1911	
	Peter B. McLennan.....	Syracuse.....	Rep....	" 31, 1906	
	William E. Scripture.....	Rome.....	Rep....	" 31, 1909	
	Charles E. Parker.....	Owego.....	Rep....	" 31, 1906	
6th. Otsego, Delaware, Madison, Chenango, Tompkins, Broome, Chemung, Schuyler, Tioga, and Cortland counties.	Albert H. Sewell.....	Walton.....	Rep....	" 31, 1913	
	Nathan L. Miller.....	Cortland.....	Rep....	" 31, 1918	
	Gerritt A. Forbes.....	Canastota.....	Rep....	" 31, 1906	
	Walter Lloyd Smith.....	Elmira.....	Rep....	" 31, 1916	
	George F. Lyon.....	Binghamton.....	Rep....	" 31, 1909	
	James A. Robson.....	Canandaigua.....	Rep....	" 31, 1918	
	Adelbert P. Rich.....	Auburn.....	Rep....	" 31, 1914	
	Nathaniel Foote.....	Rochester.....	Rep....	" 31, 1919	
	John F. Parkhurst.....	Bath.....	Rep....	" 31, 1913	
	Arthur E. Sutherland.....	Rochester.....	Rep....	" 31, 1919	
7th. Livingston, Ontario, Wayne, Yates, Steuben, Seneca, Cayuga, and Monroe counties.	Edwin A. Nash.....	Avon.....	Rep....	" 31, 1906	
	James W. Dunwell.....	Lyons.....	Rep....	" 31, 1909	
	John S. Lambert.....	Fredonia.....	Rep....	" 31, 1917	
	Warren B. Hooker.....	".....	Rep....	" 31, 1913	
	Daniel J. Kenefick.....	Buffalo.....	Rep....	" 31, 1913	
	Henry A. Childs.....	Medina.....	Rep....	" 31, 1906	
	Edward W. Hatch.....	Buffalo.....	Rep....	" 31, 1909	
	Alfred Spring.....	Franklinville.....	Rep....	" 31, 1909	
	Frank C. Langhlin.....	Buffalo.....	Rep....	" 31, 1909	
	Truman C. White.....	".....	Rep....	" 31, 1910	
8th. Erie, Chautauqua, Cattaraugus, Orleans, Niagara, Genesee, Allegany, and Wyoming counties.	Frederick W. Kruse.....	Olean.....	Rep....	" 31, 1914	
	John Woodward.....	Jamestown.....	Rep....	" 31, 1910	

Governors of New York.

COLONIAL.

GOVERNORS.		Terms.	GOVERNORS.		Terms.	GOVERNORS.		Terms.
Adrian Joris.....	1623-1624		John Nanfan, Lt. Gov.....	1699-1700	James De Lancey, Lt. Gov.....			
Cornelius Jacobzen Mey.....	1624-1625		Earl of Bellomont.....	1700-1701	Gov.....		1755	
William Verhulst.....	1625-1626		Col. William Smith.....		Sir Charles Hardy.....		1755-1757	
Peter Minuit.....	1626-1628		Col. Abraham De Peyster.....	1701	James De Lancey, Lt. Gov.....		1757-1760	
Wouter Van Twiller.....	1628-1628		Col. Peter Schuyler.....		Cadwallader Colden, President.....		1760-1761	
William Kieft.....	1628-1636		John Nanfan, Lt. Gov.....	1701-1702	Cadwallader Colden, Lt. Gov.....		1761	
Petrus Stuyvesant.....	1647-1664		Lord Cornbury.....	1702-1708	Robert Monckton.....		1761	
Richard Nicolis.....	1654-1658		Lord Lovelace.....	1708-1709	Cadwallader Colden, Lt. Gov.....		1761-1762	
Francis Lovelace.....	1653-1673		Peter Schuyler, Pres.....	1709	Robert Monckton.....		1762-1763	
Anthony Colive.....	1673-1674		Richard Ingoldsby, Lt. Gov.....	1709	Cadwallader Colden, Lt. Gov.....		1763-1765	
Edmond Andros.....	1674-1677		Peter Schuyler, Pres.....	1709	Cadwallader Colden, Lt. Gov.....		1765-1769	
Com.-in-Chief.....	1677-1678		Richard Ingoldsby, Lt. Gov.....	1709	Sir Henry Moore.....		1769-1770	
Sir Edmond Andros.....	1678-1681		Gerardus Beekman, President.....	1710	Earl of Dunmore.....		1770-1771	
Com.-in-Chief.....	1681-1683		Robert Hunter.....	1710-1719	William Tryon.....		1771-1774	
Thomas Dougan.....	1683-1688		Peter Schuyler, Pres.....	1719-1720	Cadwallader Colden, Lt. Gov.....		1774-1775	
Sir Edmond Andros.....	1688		William Burnet.....	1720-1725	William Tryon.....		1775-1780	
Francis Nicholson.....	1688-1689		John Montgomerie.....	1725-1731	James Robertson.....		1780-1783	
Jacob Leisler.....	1689-1691		Rip Van Dam, President.....	1731-1732	Andrew Elliott, L. Gov.....		1783	
Henry Sloughter.....	1691		William Cosby.....	1732-1736				
Richard Ingoldsby, Com.-in-Chief.....	1691-1692		George Clark, Lt. Gov.....	1736-1742				
Benjamin Fletcher.....	1692-1693		George Clinton.....	1742-1755				
Earl of Bellomont.....	1693-1699		Sir Danvers Osborne.....	1753-1755				

For Governors of the State of New York see page 122.

Mayors of the City of New York.

BEFORE the Revolution the Mayor was appointed by the Governor of the Province; and from 1784 to 1820 by the Appointing Board of the State of New York, of which the Governor was the chief member. From 1820 to the amendment of the Charter in 1830, the Mayor was appointed by the Common Council. In 1838 the term of the first Mayor of Greater New York (Van Wyck) began.

MAYORS.		Terms.	MAYORS.		Terms.	MAYORS.		Terms.
1 Thomas Willett.....	1665		23 Robert Walters.....	1720-1725	64 James Harper.....		1844-1845	
2 Thomas Delavall.....	1665		34 Johannes Jansen.....	1725-1726	65 Wm. F. Havemeyer.....		1845-1846	
3 Thomas Willett.....	1667		35 Robert Loring.....	1726-1735	66 Andrew H. Mickie.....		1846-1847	
4 Cornelis Steenwyck.....	1668-1670		36 Paul Richard.....	1735-1739	67 William V. Brady.....		1847-1848	
5 Thomas Delavall.....	1671		37 John Cruzer, Sr.....	1739-1744	68 Wm. F. Havemeyer.....		1848-1849	
6 Matthias Nicolls.....	1672		38 Stephen Bayard.....	1744-1747	69 Caleb S. Woodhull.....		1849-1851	
7 John Lawrence.....	1673		39 Edward Holland.....	1747-1757	70 Ambrose C. Kingsland.....		1851-1853	
8 William Dervall.....	1675		40 John Cruzer, Jr.....	1757-1766	71 Jacob A. Westervelt.....		1853-1855	
9 Nicholas de Meyer.....	1676		41 Whitehead Hicks.....	1766-1776	72 Fernando Wood.....		1855-1858	
10 S. van Cortlandt.....	1677		42 David Matthews, Pory.....	1776-1784	73 Daniel F. Tiemann.....		1858-1860	
11 Thomas Delavall.....	1678		43 James Duane.....	1784-1789	74 Fernando Wood.....		1860-1862	
12 Francis Rombouts.....	1679		44 Richard Varick.....	1789-1801	75 George Opydke.....		1862-1864	
13 William Dyre.....	1680-1681		45 Edward Livingston.....	1801-1803	76 C. Godfrey Gunther.....		1864-1866	
14 Cornelis Steenwyck.....	1682-1683		46 de Witt Clinton.....	1803-1807	77 John T. Hoffman.....		1866-1868	
15 Gabriel Minville.....	1684		47 Marinus Willett.....	1807-1808	78 T. Coman (act'g Mayor).....		1868	
16 Nicholas Bayard.....	1685		48 de Witt Clinton.....	1808-1810	79 A. Oakley Hall.....		1869-1872	
17 S. van Cortlandt.....	1686-1687		49 Jacob Radcliff.....	1810-1811	80 Wm. F. Havemeyer.....		1873-1874	
18 Peter Delanoy.....	1689-1690		50 de Witt Clinton.....	1811-1815	81 S. B. H. Vance (Acting).....		1874	
19 John Lawrence.....	1691		51 John Ferguson.....	1815	82 William H. Wickham.....		1875-1876	
20 Abraham De Peyster.....	1692-1695		52 Jacob Radcliff.....	1815-1818	83 Smith Fly.....		1877-1878	
21 William Merritt.....	1695-1698		53 Cadwallader D. Colden.....	1818-1821	84 Edward Cooper.....		1879-1880	
22 Johannes De Peyster.....	1698-1699		54 Stephen Allen.....	1821-1824	85 William R. Grace.....		1881-1882	
23 David Provost.....	1699-1700		55 William Paulding.....	1823-1826	86 Franklin Edson.....		1882-1884	
24 Isaac de Biemer.....	1700-1701		56 Philip Hone.....	1826-1827	87 William R. Grace.....		1885-1886	
25 Thomas Neel.....	1701-1702		57 William Paulding.....	1827-1829	88 Abram S. Hewitt.....		1887-1888	
26 Philip French.....	1702-1703		58 Walter Bowne.....	1829-1833	89 Hugh J. Grant.....		1889-1890	
27 William Peartree.....	1703-1707		59 Gideon Lee.....	1833-1834	90 Thomas F. Gilroy.....		1893-1894	
28 Ebenezer Wilson.....	1707-1710		60 Cornelius W. Lawrence.....	1834-1837	91 William L. Strong.....		1895-1897	
29 Jacobus van Cortlandt.....	1710-1711		61 Aaron Clark.....	1837-1839	92 Robert A. Van Wyck.....		1898-1901	
30 Caleb Heathcote.....	1711-1714		62 Isaac L. Varian.....	1839-1841	93 Seth Low.....		1902-1908	
31 John Johnson.....	1714-1719		63 Robert H. Morris.....	1841-1844	94 George B. McClellan.....		1904-1909	
32 Jacobus van Cortlandt.....	1719-1720							

Mayors of Brooklyn.

MAYORS.		Terms.	MAYORS.		Terms.	MAYORS.		Terms.
1 George Hall.....	1824		11 Conklin Brush.....	1851-1852	21 Fredk. A. Schroeder.....		1876-1877	
2 Jonathan Trotter.....	1825-1826		12 J. Ward Lambart.....	1853-1854	22 James Howell.....		1878-1881	
3 Jeremiah Johnson.....	1827-1828		13 George Hall.....	1855-1856	23 Seth Low.....		1882-1885	
4 Cyrus P. Smith.....	1829-1841		14 Samuel S. Powell.....	1857-1860	24 Daniel D. Whitney.....		1886-1887	
5 Henry C. Murphy.....	1842		15 Martin Kalbfleisch.....	1861-1863	25 Alfred C. Chapin.....		1888-1891	
6 Joseph Sprague.....	1843-1844		16 Alfred M. Wood.....	1864-1865	26 David A. Boody.....		1891-1893	
7 Thomas G. Talmage.....	1845		17 Samuel Booth.....	1865-1867	27 Charles A. Schieren.....		1894-1895	
8 Francis B. Stryker.....	1846-1848		18 Martin Kalbfleisch.....	1868-1871	28 Fredk. W. Wurster.....		1896-1897	
9 Edward Copeland.....	1849		19 Samuel S. Powell.....	1872-1873				
10 Samuel Smith.....	1850		20 John W. Hunter.....	1874-1875				

Popular and Electoral Vote for President in 1904.

STATES AND TERRITORIES.	POPULAR VOTE.						ELECTORAL VOTE.		
	Parker, Dem.	Roosevelt, Rep.	Debs, Soc.	Swallow, Pro.	Corri-gan, Soc. L.	Watson, Pop.	Plurality.	Parker, Dem.	Roosevelt, Rep.
Alabama.....	79,857	92,472	853	612	...	5,051	57,365 D	11	...
Arkansas.....	64,434	45,860	1,816	993	...	2,315	17,574 D	9	...
California.....	83,404	205,226	29,535	7,980	...	...	115,822 R	...	10
Colorado.....	100,105	134,687	4,304	3,493	335	824	34,582 R	...	6
Connecticut.....	72,902	111,089	4,543	1,506	575	494	38,180 R	...	7
Delaware.....	19,360	23,714	146	607	...	46	4,354 R	...	3
Florida.....	27,046	8,314	2,337	...	...	1,605	18,732 D	...	5
Georgia.....	63,472	24,003	197	685	...	22,635	39,469 D	13	...
Idaho.....	18,480	47,783	4,949	1,013	...	352	29,303 R	...	3
Illinois*.....	327,606	632,645	69,225	34,720	4,698	6,725	305,039 R	...	27
Indiana.....	274,345	368,289	12,013	23,496	1,508	2,444	93,944 R	...	15
Iowa.....	149,141	307,907	14,847	11,601	...	2,207	158,766 R	...	13
Kansas.....	84,800	210,893	15,494	7,245	...	6,156	126,093 R	...	10
Kentucky.....	217,170	205,277	3,602	6,609	596	2,511	11,893 D	13	...
Louisiana.....	47,747	5,205	995	...	...	...	42,542 D	9	...
Maine.....	27,641	64,432	2,101	1,510	...	357	36,791 R	...	6
Maryland.....	109,446	109,497	2,247	3,034	...	...	51 R	7	1
Massachusetts.....	135,446	257,822	13,604	4,274	2,559	1,294	92,076 R	...	16
Michigan.....	134,151	361,806	8,941	13,308	1,012	1,159	227,715 R	...	14
Minnesota.....	55,187	216,651	11,692	6,253	974	2,103	161,464 R	...	11
Mississippi.....	53,376	3,187	392	...	...	1,424	50,188 D	10	...
Missouri.....	296,312	321,449	13,009	7,151	1,674	4,226	25,137 R	...	13
Montana.....	21,773	34,932	5,676	335	208	1,520	13,159 R	...	3
Nebraska.....	51,876	138,558	7,412	6,323	...	20,518	86,682 R	...	8
Nevada.....	3,982	6,887	925	...	...	341	2,885 R	...	3
New Hampshire.....	33,992	54,177	1,690	749	...	81	20,185 R	...	4
New Jersey.....	164,566	245,164	9,587	6,845	2,680	3,705	80,598 R	...	13
New York.....	683,961	859,533	36,888	20,787	9,127	7,459	175,552 R	...	39
North Carolina.....	124,121	82,442	134	361	...	819	41,679 D	12	...
North Dakota.....	14,273	52,545	2,005	1,137	...	165	38,323 R	...	4
Ohio.....	344,674	600,095	36,260	19,339	2,633	1,392	255,421 R	...	23
Oregon.....	17,521	60,435	7,619	5,806	...	753	42,934 R	...	4
Pennsylvania.....	335,430	640,549	21,863	33,717	...	2,111	505,519 R	...	34
Rhode Island.....	24,839	41,805	926	768	468	...	15,766 R	...	4
South Carolina.....	52,563	2,554	21	...	...	...	50,009 D	9	...
South Dakota.....	21,968	72,083	3,138	2,965	...	1,840	50,114 R	...	4
Tennessee.....	131,653	105,869	1,354	1,889	...	2,491	26,234 D	12	...
Texas.....	167,200	51,242	2,971	3,985	421	8,063	115,956 D	18	...
Utah.....	33,413	62,446	5,767	...	...	...	29,083 R	...	3
Vermont.....	9,777	40,459	859	792	...	...	30,682 R	...	4
Virginia.....	80,648	47,880	218	1,382	56	359	32,768 D	12	...
Washington.....	28,028	101,540	10,023	3,229	1,592	689	73,442 R	...	5
West Virginia.....	100,855	132,620	1,573	4,599	...	333	31,765 R	...	7
Wisconsin.....	124,107	230,164	28,220	9,770	223	530	156,057 R	...	13
Wyoming.....	8,930	20,489	1,077	217	...	...	11,559 R	...	3
Total.....	5,077,971	7,623,486	402,283	258,556	31,249	117,183	...	140	335

* In Illinois the Continental party cast 830 votes

Popular Vote, Roosevelt over Parker.....	2,545,515
Popular Vote, Roosevelt over all.....	1,736,264
Electoral Vote, Roosevelt over Parker.....	196
Total Popular Vote, all candidates.....	13,510,708
Total Electoral Vote, including scattering votes.....	13,520,521

The above was compiled from the highest vote received by the electors.

Total Vote for President, 1900 and 1904.

STATES.	1904.	1900.	STATES.	1904.	1900.	STATES.	1904.	1900.
Alabama.....	199,684	159,583	Maine.....	96,027	105,720	Ohio.....	1,004,393	1,040,073
Arkansas.....	116,411	127,866	Maryland.....	224,224	264,511	Oregon.....	90,184	84,182
California.....	331,545	303,793	Massachusetts.....	445,104	414,801	Pennsylvania.....	1,234,170	1,173,210
Colorado.....	214,693	221,336	Michigan.....	520,437	544,375	Rhode Island.....	68,656	56,568
Connecticut.....	191,116	180,118	Minnesota.....	297,562	316,311	South Carolina.....	56,912	50,815
Delaware.....	42,873	41,982	Mississippi.....	58,383	59,103	South Dakota.....	101,995	96,131
Florida.....	33,302	38,031	Missouri.....	643,861	683,656	Tennessee.....	242,756	271,623
Georgia.....	138,198	122,735	Montana.....	64,444	63,641	Texas.....	234,008	412,290
Idaho.....	72,578	57,914	Nebraska.....	224,702	241,443	Utah.....	101,621	93,180
Illinois.....	1,068,944	1,231,894	Nevada.....	36,154	10,196	Vermont.....	51,887	56,216
Indiana.....	682,185	694,094	New Hampshire.....	90,089	92,352	Virginia.....	1,10,544	264,095
Iowa.....	485,708	530,800	New Jersey.....	432,547	401,050	Washington.....	128,713	107,524
Kansas.....	324,588	353,766	New York.....	1,617,770	1,547,912	West Virginia.....	239,780	220,870
Kentucky.....	436,765	468,888	North Carolina.....	207,867	292,669	Wisconsin.....	443,014	442,894
Louisiana.....	53,908	67,904	North Dakota.....	70,175	57,769	Wyoming.....	30,655	25,459

Total vote, including scattering vote, 1904, 13,528,979; 1900, 13,961,566.

Popular and Electoral Vote for President, 1880=1900.

STATE.	1900.										1896.		1892.		1888.		1884.		1880.	
	POPULAR VOTE.										ELECTORAL VOTE.		ELECTORAL VOTE.		ELECTORAL VOTE.		ELECTORAL VOTE.		ELECTORAL VOTE.	
	Bryan, Dem.	McKinley, Rep.	Wooley Pro.	Debs, Soc.	Mal-Insy, Soc.L.	Barker, M. R. Pwp.	Pluralities.	Bryan, Dem.	McKinley, Rep.	Cleveland, Dem.	Hart, Rep.	Wes-son, Rep.	Cleveland, Dem.	Harris, Dem.	Cleveland, Dem.	Blaine, Rep.	Cleveland, Dem.	Hancock, Rep.	Garfield, Rep.	
Alabama.....	97,431	55,512	2,762			4,178	41,619 B	11	11	11	11	11	10	10	10	10	10	10	10	
Arkansas.....	81,142	164,854	584	7,654		972	36,342 B	8	8	8	8	8	7	7	7	7	7	7	7	
California.....	124,865	194,756	5,024	7,990	700	387	77,770 MCK	8	8	8	8	8	6	6	6	6	6	6	6	
Colorado.....	124,733	93,072	3,790	654	888		28,570 MCK	6	6	6	6	6	4	4	4	4	4	4	4	
Connecticut.....	73,497	102,567	1,617	1,029			3,671 MCK	3	3	3	3	3	3	3	3	3	3	3	3	
Delaware.....	18,858	22,529	538	57			3,671 MCK	4	4	4	4	4	4	4	4	4	4	4	4	
Florida.....	28,007	7,314	1,038	601		1,070	20,683 B	13	13	13	13	13	12	12	12	12	12	12	12	
Georgia.....	81,700	35,085	1,386			4,584	44,665 B	13	13	13	13	13	12	12	12	12	12	12	12	
Idaho.....	23,414	25,997	867			213	2,216 B	3	3	3	3	3	3	3	3	3	3	3	3	
Illinois.....	563,061	597,869	17,623	9,687	1,373	1,441	94,924 MCK	24	24	24	24	24	22	22	22	22	22	22	22	
Indiana.....	368,954	376,963	13,718	2,374	663	1,438	26,479 MCK	15	15	15	15	15	15	15	15	15	15	15	15	
Iowa.....	162,401	185,465	9,479	2,778	289	613	98,606 MCK	13	13	13	13	13	13	13	13	13	13	13	13	
Kansas.....	162,401	185,465	9,479	2,778	289	613	28,354 MCK	10	10	10	10	10	9	9	9	9	9	9	9	
Kentucky.....	235,103	227,138	3,760	646	390	1,861	36,479 B	12	12	12	12	12	13	13	13	13	13	13	13	
Louisiana.....	83,671	14,333	65				36,479 B	8	8	8	8	8	8	8	8	8	8	8	8	
Maine.....	36,822	69,435	2,585	598			36,479 B	6	6	6	6	6	6	6	6	6	6	6	6	
Maryland.....	122,271	138,213	4,582	908	391		13,941 MCK	6	6	6	6	6	6	6	6	6	6	6	6	
Massachusetts.....	156,497	2,896,626	6,202	9,607	2,580		81,869 MCK	15	15	15	15	15	14	14	14	14	14	14	14	
Michigan.....	211,085	316,268	11,859	2,826	903	833	104,584 MCK	14	14	14	14	14	12	12	12	12	12	12	12	
Minnesota.....	112,901	190,461	8,655	3,065	1,329		77,560 MCK	9	9	9	9	9	7	7	7	7	7	7	7	
Mississippi.....	61,706	314,062	5,965	6,139	1,284	1,644	45,953 B	17	17	17	17	17	16	16	16	16	16	16	16	
Missouri.....	351,922	314,062	5,965	6,139	1,284	1,644	37,830 B	9	9	9	9	9	9	9	9	9	9	9	9	
Montana.....	37,146	121,836	3,655	825		1,104	11,773 B	3	3	3	3	3	3	3	3	3	3	3	3	
Nebraska.....	114,013	121,836	3,655	825		1,104	7,822 MCK	8	8	8	8	8	8	8	8	8	8	8	8	
Nevada.....	6,347	54,803	1,270	790			2,498 B	4	4	4	4	4	4	4	4	4	4	4	4	
New Hampshire.....	35,489	54,803	1,270	790			19,314 MCK	4	4	4	4	4	4	4	4	4	4	4	4	
New Jersey.....	164,808	221,707	7,183	4,609	2,074	668	136,869 MCK	10	10	10	10	10	9	9	9	9	9	9	9	
New York.....	678,386	821,922	22,043	12,869	12,622	830	183,606 MCK	36	36	36	36	36	36	36	36	36	36	36	36	
N. Carolina.....	157,752	133,081	4,006				34,671 B	11	11	11	11	11	11	11	11	11	11	11	11	
N. Dakota.....	20,314	33,884	518				110,452 MCK	3	3	3	3	3	3	3	3	3	3	3	3	
Ohio.....	473,282	545,598	10,203	4,847	1,688	351	64,036 MCK	23	23	23	23	23	23	23	23	23	23	23	23	
Oregon.....	43,282	545,598	10,203	4,847	1,688	351	13,141 MCK	4	4	4	4	4	4	4	4	4	4	4	4	
Pennsylvania.....	424,228	712,868	27,066	4,851	2,426	658	233,469 MCK	32	32	32	32	32	30	30	30	30	30	30	30	
Rhode Island.....	19,812	33,784	1,528				43,637 B	4	4	4	4	4	4	4	4	4	4	4	4	
S. Carolina.....	47,236	3,579					43,637 B	9	9	9	9	9	9	9	9	9	9	9	9	
S. Dakota.....	39,544	54,530	1,542	176		339	14,966 MCK	4	4	4	4	4	4	4	4	4	4	4	4	
Tennessee.....	144,751	121,194	3,900	410		1,368	233,537 B	12	12	12	12	12	12	12	12	12	12	12	12	
Texas.....	267,337	121,194	3,900	410	180	20,976	164,964 B	15	15	15	15	15	13	13	13	13	13	13	13	
Utah.....	45,005	47,139	209	720	106		2,133 MCK	4	4	4	4	4	4	4	4	4	4	4	4	
Vermont.....	12,849	42,568	368			367	29,719 MCK	3	3	3	3	3	3	3	3	3	3	3	3	
Virginia.....	146,080	115,865	2,150	866			30,215 B	12	12	12	12	12	12	12	12	12	12	12	12	
Washington.....	44,833	57,456	2,383	2,006	866		12,623 MCK	4	4	4	4	4	4	4	4	4	4	4	4	
W. Virginia.....	98,807	119,829	2,988			274	21,022 MCK	6	6	6	6	6	6	6	6	6	6	6	6	
Wisconsin.....	159,285	265,866	10,124	524	7,065		106,581 MCK	12	12	12	12	12	12	12	12	12	12	12	12	
Wyoming.....	10,164	14,462					4,318 MCK	3	3	3	3	3	3	3	3	3	3	3	3	
Total.....	6,358,133	2,907,923	208,914	87,814	39,739	50,373		176	271	277	145	22	168	333	219	182	155	214	214	
Plurality.....																				

The total vote of the U. K. party for 1900 was 5,638, and of the U. C. party, 1,059.

Election Returns.

BY STATES, COUNTIES, AND CONGRESSIONAL DISTRICTS.

ALABAMA.

COUNTIES. (65.)	PRESIDENT, 1904.			PRESIDENT, 1900.		
	Parker Dem.	Roome- well, Rep.	Wat- son, Pop.	Debs, Soc.	Bryan, Dem.	Mc- Kinley Rep.
Antauga	723	73	10	0	990	537
Baldwin	454	126	9	24	444	396
Barbour	1,356	49	29	0	2,714	272
Bibb	1,085	155	48	13	725	482
Blount	1,383	910	117	3	1,484	1,134
Bullock	726	0	2	0	1,586	269
Butler	805	83	63	0	744	1,161
Calhoun	1,556	287	57	7	1,835	567
Chambers	1,421	74	59	1	2,937	835
Cherokee	1,905	502	232	38	1,167	1,169
Chilton	728	648	257	8	469	791
Choctaw	588	45	22	1	638	406
Clarke	1,131	79	9	4	2,066	372
Clay	1,345	990	44	0	990	1,087
Cleburne	701	414	33	1	660	624
Coffee	1,106	226	382	0	998	535
Colbert	936	203	3	15	1,542	1,243
Conecuh	739	106	18	1	718	803
Coosa	933	472	107	6	959	951
Covington	907	310	110	1	560	183
Crenshaw	1,077	180	93	5	1,411	549
Cullman	1,497	1,238	240	23	1,157	820
Dale	997	345	73	0	1,141	888
Dallas	1,472	39	4	11	4,714	161
De Kalb	1,716	1,237	100	6	1,875	1,735
Elmore	1,236	151	39	0	1,775	1,104
Escambia	627	83	5	2	809	436
Etowah	1,431	823	229	10	1,734	1,329
Fayette	712	509	177	12	698	892
Franklin	767	668	62	7	814	1,151
Geneva	743	473	288	0	679	657
Greene	477	17	0	0	964	107
Hale	723	27	1	0	1,563	348
Henry	701	104	105	0	1,984	590
Houston	1,248	384	75	0	.....	.....
Jackson	1,641	666	43	1	1,933	1,694
Jefferson	6,424	1,090	54	387	4,580	2,842
Lamar	848	215	8	2	890	509
Lauderdale	1,269	316	4	7	1,380	1,458
Lawrence	1,909	410	8	3	1,262	996
Lee	1,348	40	5	19	1,718	1,026
Limestone	1,053	17	13	0	1,063	1,157
Lowndes	687	32	3	0	1,770	1,524
Macon	562	51	7	0	1,295	511
Madison	2,119	182	6	1	3,641	1,679
Marengo	1,149	56	9	0	2,306	234
Marion	1,224	635	4	0	1,137	685
Marshall	1,366	966	296	6	1,398	1,139
Mobile	3,283	325	9	39	2,939	2,243
Monroe	836	46	8	0	909	145
Montgomery	2,492	50	3	8	3,047	567
Morgan	1,437	416	43	70	1,747	1,500
Perry	739	47	0	0	1,748	80
Pickens	866	105	76	1	797	203
Pike	1,544	29	35	1	1,413	498
Randolph	1,518	695	60	2	1,510	1,377
Russell	558	21	9	4	1,416	135
Shelby	1,106	679	613	8	749	1,289
St. Clair	908	593	425	6	794	1,171
Sumter	883	16	0	7	1,053	204
Talladega	1,264	252	37	0	1,602	1,393
Tallapoosa	1,791	234	85	6	2,557	1,202
Tuscaloosa	1,405	132	25	26	1,173	650
Walker	1,639	1,024	3	22	1,250	1,699
Washington	443	54	9	2	492	269
Wilcox	912	2	5	1	2,031	30
Winston	602	789	36	2	530	119
Total	79,857	32,472	5,051	853	97,131	55,512
Plurality	57,985				41,619	
Per cent.	73.98	20.65	4.63	1.19	60.86	34.66
Scattering		612				
Whole vote		108,845			159,583	

ALABAMA—Continued.

For President in 1904, Swallow, Pro., received 612 votes.

The vote for Governor in 1902 was: Jelks, Dem., 67,763; Smith, Rep., 24,431.

For President in 1900, Barker, Pop., received 4,178 votes, and Woolley, Pro., 2,762 votes.

Bryan's Democratic vote in 1896 was 105,330, and the Populist vote, 24,917. The scattering vote: Palmer, N. D., 4,462; Levering, Pro., 2,347.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

I. Counties of Choctaw, Clarke, Marengo, Mobile, Monroe, and Washington. G. W. Taylor, Dem., 6,836.

II. Counties of Baldwin, Butler, Conecuh, Covington, Crenshaw, Escambia, Montgomery, Pike, and Wilcox. A. A. Wiley, Dem., 10,177.

III. Counties of Barbour, Bullock, Coffee, Dale, Geneva, Henry, Lee, and Russell. Henry D. Clayton, Dem., 9,102; C. J. Hammett, Rep., 163. Clayton's majority, 8,939.

IV. Counties of Calhoun, Chilton, Cleburne, Dallas, Shelby, and Talladega. S. J. Bowie, Dem., 7,087; J. W. Kitchen, Rep., 2,201. Bowie's majority, 4,886.

V. Counties of Antauga, Chambers, Clay, Coosa, Elmore, Lowndes, Macon, Randolph, and Tallapoosa. J. T. Hedlin, Dem., 10,105; B. W. Walker, Fus., 3,065; J. R. Caldwell, Rep., 48. Hedlin's plurality, 7,010.

VI. Counties of Fayette, Greene, Lamar, Marion, Pickens, Sumter, Tuscaloosa, and Walker. J. H. Bankhead, Dem., 8,873; S. R. Crumpton, Rep., 2,778. Bankhead's majority, 6,155.

VII. Counties of Cherokee, Cullman, De Kalb, Etowah, Franklin, Marshall, St. Clair, and Winston. John L. Burnett, Dem., 9,319; T. W. Powell, Fus., 7,756. Burnett's majority, 2,063.

VIII. Counties of Colbert, Jackson, Lauderdale, Lawrence, Limestone, Madison, and Morgan. Wm. Richardson, Dem., 9,898; J. W. Roberts, Rep., 1,846. Richardson's majority, 8,052.

IX. Counties of Bibb, Blount, Hale, Perry, and Jefferson. O. W. Underwood, Dem., 9,615; J. J. Blackman, Rep., 1,775; L. Woldhurst, Soc., 377. Underwood's plurality, 7,840.

PRESENT STATE GOVERNMENT.

Governor, W. D. Jelks; Lieutenant-Governor, R. M. Cunningham; Secretary of State, E. R. McDavid; Auditor, T. L. Sowell; Adjutant-General, W. W. Brandon; Attorney-General, Massey Wilson; Treasurer, J. Craig Smith; Superintendent of Education, I. W. Hill; Commissioner of Agriculture, R. R. Poole; Commissioner of Insurance, H. R. Shorter; Commissioners of Public Lands, J. R. McCain and W. Byrd—all Democrats.

JUDICIARY.

Supreme Court: Chief Justice, Thomas N. McClellan; Associate Justices, Jonathan Haralson, John R. Tyson, N. D. Denson, John C. Anderson, R. T. Simpson, and James R. Dowdell; Clerk, R. F. Ligon, Jr.—all Democrats.

STATE LEGISLATURE, 1905.

	Senate.	House.	Joint Roll.
Democrats	33	59	92
Republicans		2	2
Populists	1	1	2
Vacancies	1	5	—
Democratic majority	32	56	88

ALABAMA—Continued.

VOTE OF THE STATE SINCE 1872.					
	Dem.	Rep.	Gr.	Pro.	Plu.
1872. President.....	79,229	90,272	.....	.....	*10,974 R
1876. President.....	102,092	68,230	.....	.....	*33,772 D
1880. President.....	90,687	56,178	4,642	.....	24,509 D
1882. Governor.....	100,291	46,386	.....	.....	*54,199 D
1884. President.....	92,975	59,144	762	.....	33,829 D
1886. Governor.....	144,821	37,116	.....	576	107,621 D
1888. Governor.....	156,975	44,770	.....	343	111,203 D
1888. President.....	117,320	56,197	.....	518	61,123 D
1890. Governor.....	139,910	42,440	.....	1,380	97,470 D
Pop.					
1892. Governor.....	126,959	.....	115,522	.....	*11,437 D
1892. President.....	138,138	9,197	55,181	289	52,967 D
1894. Governor.....	110,865	.....	53,233	.....	*27,582 D
R. & C. Pop.					
1896. Governor.....	138,541	82,290	.....	.....	*39,251 D
Rep. N. D.					
1896. President.....	139,307	54,737	6,482	2,147	75,570 D
1898. Governor.....	111,936	52,164	.....	.....	*59,772 D
Pop.					
1900. Governor.....	115,167	28,291	17,543	1,301	86,876 D
1902. Governor.....	78,763	24,421	.....	.....	*43,842 D
1904. President.....	79,857	22,472	5,057	612	57,885 D

* Majority.

ARIZONA.

COUNTIES. (13.)	CONGRESS, 1904.				CONGRESS, 1902.		
	Smith, Dem.	Fowler, Rep.	Gibson, Pro.	Shaw, Soc.	Wilder, Dem.	Morrison, Rep.	
Apache.....	209	361	2	..	212	356	
Cochise*.....	2,001	1,374	13	43	1,504	1,157	
Cocoonino.....	496	677	10	11	448	583	
Gila.....	752	383	2	159	498	408	
Graham.....	1,111	736	..	213	1,345	753	
Maricopa.....	1,731	1,074	55	107	1,762	1,539	
Mohave*.....	344	213	..	52	277	232	
Navajo.....	290	281	1	7	234	326	
Pima.....	893	1,027	6	57	812	940	
Pinal.....	389	206	..	22	265	254	
Santa Cruz.....	239	809	1	4	377	259	
Yavapai.....	1,492	1,608	21	41	1,663	1,950	
Yuma.....	467	435	1	86	447	351	
Total.....	10,494	9,521	108	1,304	9,716	9,239	
Plurality.....	973				477		
Per cent.....	49.01	44.51	0.55	5.65	49.35	46.92	
Scattering.....		53			733		
Whole vote.....		19,667			19,688		

* Unofficial.

PRESENT TERRITORIAL GOVERNMENT.

Governor, Jos. H. Kibbey; Secretary, W. F. Nichols; Treasurer, E. E. Kirkland; Auditor, W. A. Hill; Adjutant-General, B. W. Leavell; Attorney-General, E. S. Clark; Superintendent of Education, N. G. Layton—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, Edward Kent; Associate Justices, Richard E. Sloan, Fletcher M. Doan, John H. Campbell, Fredk. S. Nare; Clerk, Shelby M. Colman—all Republicans.

TERRITORIAL LEGISLATURE, 1905.

Council. House. Joint Ballot.

Democrats.....	6	18	24
Republicans.....	5	6	11
Democratic majority	1	12	13

VOTE OF THE TERRITORY SINCE 1880.

	Dem.	Rep.	Pop.	Ind.	Maj.
1882.....	6,121	5,141	.....	.....	990 D
1884.....	5,595	6,747	.....	.....	1,152 R
1886.....	6,355	4,472	.....	.....	1,883 D
1888.....	7,636	3,852	.....	.....	3,884 D
1890.....	6,137	4,941	.....	.....	1,196 D
1892.....	7,152	5,171	.....	.....	1,981 D
1894.....	4,773	5,648	3,006	.....	875 R
1896.....	6,065	4,090	3,896	.....	1,975 D
1898.....	8,212	7,384	.....	.....	828 D
1900.....	8,594	7,964	.....	.....	1,000 D
1902.....	9,716	8,239	.....	.....	477 D
1904.....	10,494	9,521	.....	.....	973 D

* Plurality.

ARKANSAS

COUNTIES. (75.)	PRESIDENT, 1904.				PRESIDENT, 1900.	
	Parker Dem.	Roosevelt, Rep.	Watson, Pop.	Debs, Soc.	Bryan, Dem.	McKinley Rep.
Arkansas.....	753	470	25	32	990	598
Ashley.....	804	347	6	17	1,861	524
Baxter.....	436	276	4	1	736	227
Benton.....	1,062	1,302	75	124	2,080	1,087
Boone.....	910	615	13	48	1,338	641
Bradley.....	559	188	9	5	842	153
Calhoun.....	501	235	7	..	654	244
Carroll.....	925	892	24	42	1,905	736
Crittend.....	549	496	.....	.....	269	480
Clark.....	732	732	187	5	1,232	703
Clay.....	958	752	27	25	1,195	627
Cleburne.....	394	214	55	15	520	205
Cleveland.....	704	330	20	81	876	286
Columbia.....	1,445	554	17	6	1,440	606
Conway.....	1,572	937	16	10	1,635	805
Craighead.....	1,051	559	39	27	1,326	489
Crawford.....	875	941	16	25	1,449	1,060
Crittenden.....	944	412	3	1	327	881
Cross.....	630	921	1	27	693	313
Dallas.....	604	456	37	7	746	514
Desha.....	204	82	17	8	328	153
Drew.....	958	693	17	14	1,099	569
Faulkner.....	1,078	764	28	25	1,191	682
Franklin.....	968	593	66	29	1,567	485
Fulton.....	481	359	18	30	984	397
Garland.....	804	804	6	9	940	708
Grant.....	406	161	16	2	574	175
Greene.....	922	409	38	6	1,091	419
Hempstead.....	1,410	1,477	61	19	1,352	1,930
Hot Spring.....	605	597	18	7	753	423
Howard.....	644	500	122	5	986	555
Independence.....	1,052	756	44	5	1,526	782
Izard.....	806	813	23	5	1,119	381
Jackson.....	746	677	2	2	1,050	698
Jefferson.....	1,520	1,234	14	70	1,338	1,477
Johnson.....	1,047	507	22	27	1,211	563
Lafayette.....	614	856	24	3	422	447
Lawrence.....	672	534	24	16	958	476
Lee.....	1,682	1,579	.....	.....	2,850	1,266
Lincoln.....	544	352	16	12	794	392
Little River.....	557	388	32	10	751	281
Logan.....	1,227	1,007	40	3	1,557	848
Lodoke.....	1,178	775	17	2	1,337	779
Madison.....	1,072	1,160	4	36	1,475	1,289
Marion.....	590	356	6	6	905	375
Miller.....	763	666	90	12	855	759
Mississippi.....	689	417	3	3	591	878
Monroe.....	757	555	3	7	708	403
Montgomery.....	342	491	31	3	476	293
Nevada.....	585	599	329	16	732	744
Newton.....	280	645	4	9	445	690
Ouchahta.....	1,083	974	7	6	1,120	1,242
Perry.....	477	356	6	17	459	193
Phillips.....	1,434	251	8	..	1,349	388
Pike.....	482	517	25	13	566	413
Poinsett.....	599	310	6	12	520	180
Polk.....	523	476	85	53	922	411
Pope.....	1,424	850	31	6	1,871	832
Prairie.....	639	448	15	9	856	496
Pulaski.....	3,092	2,450	32	163	2,609	1,922
Randolph.....	838	409	16	22	1,365	423
Saline.....	588	391	23	17	811	542
Scott.....	458	459	26	41	733	313
Searcy.....	404	709	9	24	567	869
Sebastian.....	1,645	1,264	76	235	2,094	964
Sevier.....	711	412	67	24	772	360
Sharp.....	671	283	21	23	1,053	384
St. Francis.....	737	577	11	11	634	705
Stone.....	277	283	5	12	520	231
Union.....	955	297	6	2	1,238	328
Van Buren.....	578	542	34	13	599	445
Washington.....	1,978	1,369	55	87	2,658	1,345
White.....	1,288	676	130	47	1,694	811
Woodruff.....	861	578	2	40	990	549
Yell.....	1,079	913	7	10	1,454	798
Total.....	64,434	46,860	2,318	1,816	81,142	44,800
Plurality.....	17,574				36,342	
Per cent.....	55.24	40.26	1.94	1.58	63.47	35.06
Scattering.....		993			368	
Whole vote.....		116,421			127,866	

ARKANSAS—Continued.

For President in 1904, Swallow, Pro., received 993 votes.

The vote for Governor in 1904 was: Davis, Dem., 91,991; Meyers, Rep., 53,868; Willmons, Pro. 2,527; Pearce, Soc., 1,364. Davis' plurality, 34,207.

NOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

- I. Counties of Clay, Greene, Craighead, Mississippi, Crittenden, Cross, Poinsett, St. Francis, Lee, Phillips, and Woodruff. R. B. Macon, Dem., 14,891; no opposition; scattering, 103.
- II. Counties of Stone, Sharp, Randolph, Lawrence, Fulton, Izard, Independence, White, Cleburne, Jackson, Prairie, and Monroe. S. Brundidge, Dem., 9,085; P. W. Tucker, Rep., 5,388. Brundidge's majority, 3,697.
- III. Counties of Washington, Benton, Madison, Carroll, Newton, Boone, Searcy, Baxter, Marion, and Van Buren. J. C. Floyd, Dem., 9,719; J. F. Mayes, Rep., 7,547. Floyd's majority, 2,172.
- IV. Counties of Crawford, Logan, Sebastian, Scott, Polk, Sevier, Howard, Pike, Little River, Montgomery, and Miller. J. S. Little, Dem., 9,308; James Brizzolara, Rep., 6,262. Little's majority, 2,956.
- V. Counties of Franklin, Johnson, Pope, Yell, Conway, Frankler, Perry, and Pulaski. C. C. Reid, Dem., 11,873; A. S. Fowler, Rep., 7,288. Reid's majority, 4,085.
- VI. Counties of Garland, Hot Springs, Saline, Dallas, Grant, Desha, Cleveland, Lincoln, Drew, Jefferson, Arkansas, and Lonoke. J. T. Robinson, Dem., 9,509; R. L. Thompson, Rep., 5,810. Robinson's majority, 3,699.
- VII. Counties of Hempstead, Clark, Nevada, Columbia, Union, Ouachita, Lafayette, Calhoun, Bradley, Ashley, and Chicot. R. M. Wallace, Dem., 14,147; scattering, 132.

PRESENT STATE GOVERNMENT

Governor, Jeff. Davis; Lieutenant-Governor, John P. Lee; Secretary of State, O. C. Ludwig; Treasurer, H. C. Tipton; Auditor, A. E. Moore; Adjt.-General, Charles Jacobson; Attorney-General, R. L. Rogers; Superintendent of Education, J. H. Hineanon; Commissioner of Agriculture, H. T. Bradford; Commissioner of Insurance, A. E. Moore; Commissioner of Public Lands, F. E. Conway—all Democrats.

JUDICIARY.

Supreme Court: Chief Justice, Joseph M. Hill; Justices, Edward A. McCulloch, C. D. Wood, Burrill B. Battle, and James E. Riddick; Clerk of the Court, P. D. English—all Democrats.

STATE LEGISLATURE, 1905.

Senate, House, Joint Ballot.

Democrats.....	84	95	139
Republicans.....	1	5	6
Democratic majority.	83	90	123

NOTE OF THE STATE SINCE 1872.

	Dem.	Rep.	Gr.	Whecl.	Prof.	Maj.
1872, Pres....	87,927	41,073	.....	.....	.....	3,146 R
1876, Pres....	55,053	38,669	.....	.....	.....	19,414 D
1880, Pres....	60,985	40,549	4,079	.....	.....	19,316 D
1884, Pres....	72,927	62,895	1,847	.....	.....	22,032 D
1888, Gov....	90,560	64,070	.....	.....	.....	26,490 D
1888, Gov....	99,239	.....	U. Lab.	.....	.....	15,005 D
1892, Pres....	85,962	58,752	10,183	.....	.....	27,210 D
1890, Gov....	106,297	.....	85,781	.....	.....	21,085 D
1892, Pres....	87,824	46,894	11,821	113	.....	40,950 D
1896, Gov....	91,114	35,836	19,990	851	.....	55,278 D
1894, Gov....	74,809	26,055	21,541	1,551	.....	48,724 D
1896, Pres....	110,103	37,512	.....	839	.....	72,591 D
1900, Gov....	88,637	44,701	3,641	.....	.....	43,936 D
1900, Pres....	81,142	44,800	972	.....	.....	36,342 D
1902, Gov....	77,334	29,251	8,345	4,791	.....	44,163 D
1904, Pres....	64,434	46,860	2,318	1,816	.....	17,574 D

* Plurality.

CALIFORNIA.

COUNTIES. (37.)	PRESIDENT, 1904.			PRESIDENT, 1900.		
	Parker Dem.	Roose- velt, Rep.	Swal- low, Pro.	Debs. Dem.	Bryan, Dem.	Mc- Kinley Rep.
Alameda.....	4,399	19,065	353	3,993	6,677	14,324
Alpine.....	9	74	.....	15	69	.....
Amador.....	915	1,279	27	128	1,239	1,384
Butte.....	1,574	2,799	111	273	2,011	2,322
Calaveras.....	844	1,571	15	344	1,283	1,600
Colusa.....	900	885	15	92	1,075	648
Contra Costa.....	1,257	2,832	48	391	1,549	2,165
Del Norte.....	187	429	14	83	291	334
El Dorado.....	865	1,248	20	174	1,406	1,138
Fresno.....	2,815	4,923	330	762	3,290	3,585
Glenn.....	735	765	15	24	737	494
Humboldt.....	1,249	4,990	97	457	1,698	3,902
Inyo.....	251	492	44	84	505	396
Kern.....	1,724	2,359	52	435	1,860	1,692
Kings.....	565	1,110	69	121	872	1,032
Lake.....	594	641	63	124	746	584
Lassen.....	281	573	5	85	326	549
Los Angeles.....	10,030	32,507	3,299	4,047	1,358	19,200
Madera.....	610	784	26	93	737	764
Marin.....	772	2,199	12	127	904	1,641
Mariposa.....	487	451	7	121	717	505
Mendocino.....	1,489	2,904	90	235	1,961	2,192
Merced.....	863	972	28	108	1,081	811
Modoc.....	444	599	16	18	552	446
Mono.....	82	245	5	47	258	284
Monterey.....	1,415	2,453	111	167	1,825	1,964
Napa.....	1,135	2,425	94	177	1,432	2,017
Nevada.....	1,167	3,249	74	340	1,758	2,449
Orange.....	1,034	2,665	276	501	1,777	2,155
Placer.....	1,023	2,590	48	153	1,592	2,009
Plumas.....	347	707	6	23	442	640
Riverside.....	678	2,638	194	534	1,134	2,329
Sacramento.....	2,284	6,676	110	1,060	4,325	5,506
San Benito.....	648	888	62	34	786	724
S. Bernardino.....	1,573	3,884	47	796	2,847	3,125
San Diego.....	1,998	4,303	152	1,377	2,678	3,800
San Francisco.....	18,027	59,316	334	7,250	25,212	36,208
San Joaquin.....	2,293	4,498	118	397	2,278	3,318
S. Luis Obispo.....	1,167	2,015	122	353	1,713	1,584
San Mateo.....	861	2,146	14	124	914	1,645
Santa Barbara.....	1,152	2,676	77	353	1,699	1,998
Santa Clara.....	3,100	8,274	400	743	4,607	7,107
Santa Cruz.....	1,105	2,626	191	407	1,635	2,173
Shasta.....	935	1,891	63	543	1,418	1,681
Sierra.....	376	791	4	45	495	702
Siskiyou.....	1,219	2,104	19	154	1,663	1,936
Solano.....	1,655	3,176	116	526	2,263	3,114
Sonoma.....	2,819	5,299	113	343	3,517	4,381
Stanislaus.....	1,110	1,427	95	101	1,270	1,058
Sutter.....	483	872	21	53	642	819
Tehama.....	720	1,294	46	191	1,138	1,310
Trinity.....	308	487	4	84	485	544
Tulare.....	1,643	2,921	131	574	2,246	1,796
Tuolumne.....	1,056	1,290	43	295	1,500	1,309
Ventura.....	840	1,595	62	227	1,333	1,708
Yolo.....	1,301	1,702	88	190	1,667	1,510
Yuba.....	633	1,235	.....	81	971	1,179
Total.....	89,404	206,226	7,380	29,335	124,955	144,756
Plurality.....	.....	115,822	.....	.....	.....	39,770
Per cent.....	26.96	61.89	2.23	8.90	42.34	54.49
Scattering.....	.....	.....	.....	.....	14,653	.....
Whole vote.....	.....	321,545	.....	.....	303,793	.....

The vote for Governor in 1902 was: Lane, Dem., 143,782; Pardee, Rep., 145,332; Brower, Soc., 9,532; Knouse, Pro., 4,636; scattering, 14,488.

The scattering vote for President in 1900 was: Woolley, Pro., 3,790; Debs, Soc., 634; Barker, Pop., 387; Malloney, Soc. L., 700.

NOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

- I. Counties of Del Norte, Humboldt, Lassen, Marin, Modoc, Plumas, Shasta, Sierra, Siskiyou, Tehama, Alpine, Calaveras, Mariposa, Nevada, El Dorado, Amador, Tuolumne, and Trinity. A. Cammett, Dem., 15,706; James N. Gillett, Rep., 21,602; A. J. Gaylord, Soc., 2,197; J. L. Rollins, Pro., 421.

CALIFORNIA—Continued.

- II. Counties of Mendocino, Glenn, Colusa, Butte, Sutter, Yuba, Sacramento, Yolo, Lake, Napa, Sonoma, and Marin. Theo. A. Bell, Dem., 21,640; Duncan E. McKinlay, Rep., 22,873; J. H. Wilder, Soc., 1,581; Eli P. La Cell, Pro., 431.
- III. Counties of Alameda, Contra Costa, and Solano. Henry C. McPike, Dem., 7,210; Joseph R. Knowland, Rep., 2,637; M. Lesser, Soc., 3,617; B. Morris, Pro., 471. Joseph R. Knowland elected to fill unexpired term.
- IV. County of San Francisco (part). Edward J. Livernash, Dem., 12,812; Julius Kahr, Rep., 20,012; Wm. Costley, Soc., 2,267; H. R. Chapin, Pro., 135.
- V. Counties of San Francisco (part), San Mateo, and Santa Clara. W. J. Wynn, Dem., 18,023; E. A. Hayes, Rep., 23,701; F. R. Whitney, Soc., 2,263; G. B. Pratt, Pro., 445; C. J. Williams, U. L., 916.
- VI. Counties of Santa Cruz, Monterey, San Benito, Fresno, Kings, Madera, Merced, Stanislaus, and San Joaquin. William M. Conley, Dem., 13,074; James C. Needham, Rep., 18,828; J. L. Cobb, Soc., 1,537; J. H. Smith, Pro., 740.
- VII. County of Los Angeles. W. O. Morton, Dem., 11,259; James McCachlan, Rep., 31,091; F. J. Wheat, Soc., 3,594; John Sobieski, Pro., 2,467.
- VIII. Counties of San Luis Obispo, Santa Barbara, Ventura, Kern, Tulare, Inyo, San Bernardino, Orange, Riverside, and San Diego. William T. Lucas, Dem., 12,861; S. C. Smith, Rep., 23,683; N. A. Richardson, Soc., 4,636; B. J. Cloes, Pro., 1,430.

PRESENT STATE GOVERNMENT.

Governor, Geo. C. Peacock; Lieutenant-Governor, Alden Anderson; Secretary of State, C. F. Curry; Treasurer, T. Reeves; Comptroller, E. P. Colgan; Adjutant-General, J. B. Lauck; Attorney-General, T. C. Webb; Superintendent of Education, T. J. Kirk; Com. Insurance, Myron E. Wolfe; Com. Lands, Frank D. Ryan—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, W. H. Beatty; Associate Justices, T. B. McFarland, Lucien Shaw, F. M. Angellotti, W. Van Dyke, F. W. Henshaw, W. G. Lorigan—all Republicans except Van Dyke; Clerk, Frank C. Jordan, Republican.

STATE LEGISLATURE, 1905.

	Senate.	House.	Joint Ballot.
Republicans.....	34	76	110
Democrats.....	4	4	8
Ind. Republican.....	1	..	1
Republican majority	29	72	101

VOTE OF THE STATE SINCE 1872.

	Dem.	Rep.	Amer.	Pro.	Gr.	Maj.
1872. Pres..	40,749	54,044	..	..	..	13,295 R
1875. Pres..	76,464	79,264	..	..	..	2,800 R
1880. Pres..	80,472	80,370	..	..	3,404	*102 D
1884. Pres..	89,288	102,416	..	2,920	2,017	*13,128 R
1886. Gov..	84,970	84,318	7,947	6,432	12,227	*652 D
1888. Pres..	117,729	124,816	1,691	5,761	..	*7,087 R
1890. Gov..	117,164	125,129	10,073	..	..	*7,945 R
	<i>Pop.</i>		<i>Ind</i>			
1892. †Pre-118,293	119,149	25,352	8,129	..	..	*144 D
1894. Gov..	111,944	110,738	51,204	10,561	..	1,206 D
1894. Sec..	85,443	126,541	49,734	8,262	2,405	40,098 R
	<i>N. D.</i>		<i>Soc. L.</i>			
1896. Pres..	143,373	146,170	2,006	2,573	..	*2,797 R
	<i>Soc. L.</i>		<i>Soc. D.</i>			
1898. Gov..	129,261	148,354	5,143	4,297	..	19,093 R
	<i>Soc. D.</i>		<i>Soc. D.</i>			
1900. Pres..	124,985	164,755	7,554	5,024	..	29,770 R
1902. Gov..	143,782	145,332	5,992	4,636	..	1,550 R
1904. Pres..	89,234	205,226	29,635	7,890	..	116,932 R

*Plurality. †8 Democratic and 1 Republican electors were chosen.

COLORADO.

COUNTIES. (59.)	PRESIDENT, 1904.				PRESIDENT, 1900.	
	Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	Bryan, Dem.	McKinley, Rep.
Arapahoe.....	717	1,351	43	42	33,754	25,469
Adams.....	1,041	1,115	21	8	..	..
Archuleta.....	357	674	10	7	391	578
Baca.....	130	203	2	10	134	157
Bent.....	416	812	21	13	546	569
Boulder.....	4,030	5,487	547	129	5,117	3,719
Chaffee.....	1,601	1,612	25	50	1,890	1,033
Cheyenne.....	69	145	4	4	97	128
Clear Creek.....	1,252	1,694	24	13	2,309	761
Conjos.....	901	2,028	24	13	912	1,853
Costilla.....	506	917	6	13	453	884
Custer.....	612	587	10	6	870	510
Delta.....	1,046	1,567	88	369	1,852	822
Denver.....	29,958	32,687	445	790	..	..
Dolores.....	167	150	10	10	412	65
Douglas.....	524	792	7	8	650	642
Eagle.....	625	802	10	33	943	412
Elbert.....	482	788	12	28	640	625
El Paso.....	5,281	9,589	295	240	6,230	7,755
Fremont.....	3,057	3,533	150	53	3,094	2,572
Garfield.....	1,286	1,639	30	121	1,700	826
Gilpin.....	1,260	1,311	57	37	1,498	1,371
Grand.....	266	475	..	8	182	171
Gunnison.....	1,250	1,348	21	77	1,559	945
Hinsdale.....	239	243	4	23	595	307
Huerfano.....	958	2,733	10	11	1,022	2,237
Jefferson.....	1,739	2,903	57	74	2,138	1,807
Kiowa.....	124	180	4	7	144	151
Kit Carson.....	219	574	14	20	259	284
Lake.....	2,936	3,026	17	50	4,755	3,285
La Plata.....	1,458	1,745	20	176	1,844	900
Larimer.....	2,070	4,138	297	74	2,456	2,343
Las Animas.....	4,486	5,218	3	7	4,204	3,832
Lincoln.....	132	323	5	1	124	255
Logan.....	486	821	87	17	583	549
Mesa.....	1,555	2,783	108	200	1,968	1,317
Mineral.....	575	306	2	23	709	208
Montezuma.....	566	526	6	41	1,058	654
Montrose.....	922	1,306	62	230	732	220
Morgan.....	406	1,136	103	1	538	723
Otero.....	2,225	2,975	115	171	2,366	1,913
Ouray.....	1,080	916	7	21	1,556	610
Park.....	669	655	..	34	940	579
Phillips.....	140	444	40	1	275	347
Pitkin.....	1,130	922	23	161	2,305	458
Prowers.....	494	1,175	52	91	633	769
Pueblo.....	6,966	9,173	143	374	5,877	10,284
Rio Blanco.....	391	552	10	6	391	276
Rio Grande.....	690	1,417	15	39	1,118	752
Routt.....	856	1,384	..	5	828	575
Saguache.....	697	922	1	15	1,085	731
San Juan.....	899	708	1	39	1,135	362
San Miguel.....	797	1,370	8	59	1,604	717
Sedgwick.....	131	347	7	10	163	256
Summit.....	569	561	4	29	967	394
Teller.....	4,298	5,536	19	62	9,659	4,639
Washington.....	191	460	21	1	191	312
Weld.....	2,555	4,839	304	60	3,386	2,786
Yuma.....	525	1,111	22	45	392	311
Total.....	100,105	134,887	3,438	4,304	1,237,733	93,072
Plurality.....	34,582	..	..	..	29,661	..
Percent.....	41.08	55.27	1.41	1.76	55.45	42.50
Scattering.....	..	13,163	..	..	5,531	..
Whole vote	..	252,594	..	..	221,336	..

For President in 1904, Watson, Popu, received 824 votes; Corrigan, Soc. L., 335; scattering, 8,801.

The vote for Governor in 1904 was: Alva Adams, Dem., 124,617; Peabody, Rep., 112,391; Floaten, Soc., 2,614; Knight, Soc. L., 247; Merwin, Pro., 293; Wilson, Pro., 2,755.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

At Large—John F. Shaforth, Dem., 112,383; Franklin E. Brooks, Rep., 121,536; Wm. H. McCleure, Pro., 3,631; Robert H. Northcutt, Pro., 594; Forrest Woodside, Soc., 3,828.

Districts.

1. Counties of Arapahoe, Boulder, Jefferson, Lake, Larimer, Logan, Morgan, Park, Phillips, Sedgwick, Washington, Weld, and Yuma. Clay B. Whitford, Dem., 50,029; Robert W. Bonyne, Rep., 55,940.

COLORADO—Continued.

II. Counties of Archuleta, Baca, Bent, Chaffee, Cheyenne, Clear Creek, Conejos, Costilla, Custer, Delta, Dolores, Douglas, Eagle, Elbert, El Paso, Fremont, Garfield, Gilpin, Grand, Gunnison, Hinsdale, Huerfano, Kiowa, Kit Carson, La Plata, Las Animas, Lincoln, Mesa, Montezuma, Mineral, Montrose, Otero, Ouray, Pitkin, Prowers, Pueblo, Rio Blanco, Rio Grande, Routt, Saguache, San Juan, San Miguel, and Summit. Joseph H. Maupin, Dem., 53,564; Herschell M. Hogg, Rep., 68,101. Hogg's majority, 9,537.

PRESENT STATE GOVERNMENT.

Governor, Jesse F. McDonald, Rep.; Lieutenant-Governor, Fred Parks, Rep.; Secretary of State, James Cowie; Treasurer, John A. Holmberg, Rep.; Auditor, Alfred E. Bent, Rep.; Adjutant-General, Bulkeley Wells, Rep.; Attorney-General, N. C. Miller, Rep.; Superintendent of Education, Katharine L. Craig, Rep.

JUDICIARY.

Supreme Court: Chief Justice, William H. Gabbert, Dem.; Justices, Robert W. Steele, Fus.; John Campbell, Rep.; Luther M. Goddard, Rep.; John M. Maxwell, Rep.; Julius C. Gunter, Dem.; Geo. W. Bailey, Rep.; Clerk H. G. Clark, Rep.

STATE LEGISLATURE, 1905.

Senate. House. Joint Ballot.

Democrats	16	36	52
Republicans	19	29	48
Republican majority	..	..	4

VOTE OF THE STATE SINCE ITS ADMISSION.

	Dem.	Rep.	Gr.	Pro.	Maj.
1876. Governor	13,316	14,154	....	....	838 R
1880. President	24,647	27,450	1,435	....	*2,803 R
1884. President	27,723	36,290	1,958	....	*8,567 R
1888. President	37,567	50,774	....	1,366	*13,207 R
Fusion.					
1892. President	53,585	38,620	....	1,638	*14,964 F
Fusion.					
1896. President	131,123	26,271	....	1,717	134,892 F
1900. Governor	121,995	93,245	....	3,786	28,750 F
1900. President	123,733	93,072	....	3,790	29,661 F
Fusion.					
1904. President	101,103	134,687	4,304	3,438	34,582 R

* Plurality. † Fusion of Pops. and Silver Dems.

CONNECTICUT.

COUNTIES. (3.)	PRESIDENT, 1904.			PRESIDENT, 1900.		
	Parker Dem.	Roose- velt, Rep.	Swal- low, Pro.	Debs, Soc.	Bryan, Dem.	Mc- Kinley Rep.
Hartford	16,004	23,865	354	904	14,488	29,427
New Haven	21,744	31,663	342	2,398	25,349	27,771
New London	7,083	10,385	176	143	6,823	9,583
Fairfield	15,796	23,490	199	640	15,460	21,316
Windham	2,853	4,834	101	60	2,560	4,949
Litchfield	4,500	6,797	177	120	4,552	5,535
Middlesex	3,137	4,991	93	56	3,057	5,002
Tolland	1,772	2,964	64	222	1,678	2,995
Total	73,909	111,089	1,506	4,543	73,997	102,567
Plurality	..	38,180	..	..	..	28,570
Percent	38.14	58.12	0.78	2.37	41.02	56.94
Scattering	..	1,080	..	..	3,544	..
Whole vote	..	191,127	..	..	180,118	..

For President in 1904, Watson, Pop., received 494; Corrigan, Soc. Lab., 575; scattering, 11 votes.

The vote for Governor in 1904 was: Robertson, Dem., 79,164; Roberts, Rep., 104,736; Sheldon, Pop., 451; Beard, Pop., 1,498; Sweetland, Soc., 4,390; Sullivan, Soc. Lab., 562.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904 Districts.

At Large—Wm. Kennedy, Dem., 75,212; George L. Lilley, Rep., 108,918; Brown, Pop., 1,508; Peach, Soc., 4,247; Daly, Soc. Lab., 565; Fuller, Pop., 442.

CONNECTICUT—Continued.

I. Counties of Hartford and Tolland. Morse, Dem., 18,218; Henry, Rep., 26,363; Piuney, Pro., 401; Richardson, Soc., 1,651; Roberts, Soc. Lab., 184; Michael, Pop., 115.

II. Counties of Middlesex and New Haven. Fisk, Dem., 24,679; Sperry, Rep., 36,832; Banks, Pro., 418; Gay, Pop., 219; Brumstead, Soc. Lab., 173. Sperry's plurality, 12,153.

III. Counties of New London and Windham. Tanner, Dem., 9,178; Brandegee, Rep., 15,541; Woodward, Pro., 270; Borston, Pop., 195; Laframier, Soc., 84. Brandegee's plurality, 5,363.

IV. Counties of Fairfield and Litchfield. Hallen, Dem., 20,760; Hill, Rep., 31,522; Wallace, Pop., 367; Fitzgerald, Pop., 639; King, Soc., 191. Hill's plurality, 11,062.

PRESENT STATE GOVERNMENT.

Governor, Henry Roberts; Lieutenant-Governor, R. S. Woodruff; Secretary of State, Theo. Bodenwein; Treasurer, James F. Walsh; Comptroller, Asahel W. Mitchell; Attorney-General, William A. Kings; Adjutant-General, George M. Cole—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, David Torrance, Rep.; Associate Justices, S. O. Prentice, Rep.; F. B. Hall, Rep.; Simeon E. Baldwin, Dem.; William Hamersley, Dem.; Clerk, George A. Conant.

STATE LEGISLATURE, 1905.

Senate. House. Joint Ballot.

Republicans	29	219	248
Democrats	6	36	42
Republican majority	23	183	206

VOTE OF THE STATE SINCE 1872.

	Dem.	Rep.	Gr.-Lab.	Pro.	Plu.
1872. Pres	45,866	50,626	....	....	4,760 R
1876. Pres	61,934	59,084	774	373	2,850 D
1880. Pres	64,416	67,071	868	409	2,656 R
1884. Pres	67,167	65,893	1,684	2,489	1,284 D
1888. Pres	74,920	74,584	340	4,334	336 D
Fusion.					
1892. Pres	82,395	77,030	806	4,026	5,365 D
Fusion.					
1896. Pres	56,740	110,285	4,334	1,808	53,545 R
1898. Gov	64,277	81,015	....	1,460	16,738 R
Fusion.					
1900. Gov	81,420	95,822	1,056	1,548	14,402 R
1900. Pres	73,997	102,567	1,029	1,617	28,570 R
Fusion.					
1902. Gov	69,330	85,333	2,804	1,436	16,008 R
1904. Pres	72,909	111,089	4,543	1,506	38,180 R

DELAWARE.

COUNTIES. (3.)	PRESIDENT, 1904.			PRESIDENT, 1900.		
	Parker Dem.	Roose- velt, Rep.	Swal- low, Pro.	Bryan, Dem.	Mc- Kinley Rep.	
Kent	3,780	4,601	117	3,856	3,929	
New Castle	11,170	13,198	339	10,640	13,642	
Sussex	4,410	5,915	151	4,362	4,958	
Total	19,360	23,714	607	18,858	22,529	
Plurality	..	4,354	..	..	3,671
Per cent	44.12	54.04	0.83	44.92	53.67	
Scattering	..	197	..	..	595
Whole vote	..	43,878	..	..	41,982

For President, 1904, Debs, Soc., received 146 votes; Watson, Pop., 46.

The vote for Governor in 1904 was: Pennewill, Dem., 19,780; Lea, Rep., 22,532; Chandler, Rep., 802. Lea's plurality, 2,752.

VOTE FOR REPRESENTATIVE IN CONGRESS, 1904.

The total vote for each candidate for Congress, 1904, was: Edward D. Hearne, Dem., 19,552; Hiram R. Burton, Rep., 23,512. Burton's plurality, 3,960.

DELAWARE—Continued.

PRESENT STATE GOVERNMENT.

Governor, Preston Lee; Lieutenant-Governor, I. T. Parker; Secretary of State, Jos. L. Cahall; Treasurer, Thos. N. Rawlins; Auditor, Geo. H. Dick; Attorney-General, Robt. H. Richards; Adjutant-General, J. P. Wickersham; Commissioner of Insurance, Geo. W. Marshall—all Republicans.

JUDICIARY.

Supreme Court: Chancellor, John R. Nicholson, Dem.; Chief Justice, Chas. B. Lore, Dem.; Associate Justices, Ignatius C. Grubb, Dem.; W. C. Spruance, Rep.; James Pennewill, Rep.; William H. Boyce, Dem.; Clerk, Walter Fardoe, Rep.

STATE LEGISLATURE, 1905.

Senate. House. Joint Ballot.

Republicans.....	10	20	30
Democrats.....	7	14	21
Republican majority.	3	6	9

VOTE OF THE STATE SINCE 1872.

	Dem.	Rep.	N. D.	Pro.	Major.
1872. President.....	10,206	11,115	.....	.....	909 R
1876. President.....	13,351	10,740	.....	.....	2,611 D
1880. President.....	15,153	14,150	.....	.....	1,053 D
1884. President.....	16,976	13,053	.....	.....	3,923 D
<i>Plur.</i>					
1888. President.....	16,414	12,973	.....	400	3,441 D
1892. President.....	13,851	18,083	.....	565	4,98 D
1896. President.....	13,424	16,804	877	355	3,630 R
<i>Sec. D.</i>					
1900. Governor.....	18,808	22,421	59	584	3,613 R
1900. President.....	18,858	22,529	57	538	3,611 R
1902. Treasurer.....	16,502	20,705	.....	575	4,103 R
1904. President.....	19,350	23,714	.....	607	4,354 R

FLORIDA.

COUNTIES. (45.)	PRESIDENT, 1904.				PRESIDENT, 1900.	
	Parker Dem.	Roose- velt, Rep.	Wat- son, Pop.	Debs, Soc.	Bryan, Dem.	Mc- Kinley Rep.
Alachua.....	1,277	543	45	58	1,346	334
Baker.....	207	120	.....	13	198	112
Bradford.....	853	195	.....	3	734	276
Brevard.....	636	124	15	25	513	121
Calhoun.....	162	160	54	21	186	54
Citrus.....	369	21	10	17	412	15
Clay.....	247	50	2	26	208	91
Columbia.....	595	317	43	23	663	252
Dade.....	887	307	22	59	805	39
De Soto.....	721	188	76	25	526	128
Duval.....	2,011	671	146	235	1,857	773
Escambia.....	1,673	497	23	65	1,435	348
Franklin.....	336	144	3	2	239	148
Gadsden.....	471	54	7	4	684	39
Hamilton.....	455	155	16	6	322	96
Hernando.....	172	12	11	6	252	20
Hillsborough.....	1,976	516	218	441	2,257	344
Holmes.....	234	140	33	19	239	64
Jackson.....	1,186	554	93	98	973	210
Jefferson.....	471	123	6	9	211	117
Lake.....	275	132	17	20	326	24
La Fayette.....	529	148	15	33	492	143
Lee.....	266	84	21	122	278	38
Leon.....	649	81	2	4	932	160
Levy.....	426	151	17	20	383	83
Liberty.....	143	50	5	3	127	8
Madison.....	595	65	5	12	510	44
Manatee.....	592	91	48	124	535	63
Marion.....	1,091	220	62	69	1,132	264
Monroe.....	58	87	69	75	747	254
Nassau.....	509	161	30	56	411	149
Orange.....	874	315	16	42	857	462
Osceola.....	271	65	5	12	266	42
Pasco.....	453	135	11	10	492	55
Polk.....	803	125	15	57	682	148
Putnam.....	592	210	25	15	648	250
St. John's.....	550	204	67	148	764	284
Santa Rosa.....	408	73	27	46	519	80
Sumter.....	316	61	68	55	943	53
Swansee.....	584	125	32	29	677	153
Taylor.....	168	119	26	4	1,013	431
Volusia.....	654	263	63	70	755	255

FLORIDA—Continued.

COUNTIES.	PRESIDENT, 1904.				PRESIDENT, 1900.	
	Parker Dem.	Roose- velt, Rep.	Wat- son, Pop.	Debs, Soc.	Bryan, Dem.	Mc- Kinley Rep.
Wakulla.....	233	39	1	10	254	140
Walton.....	354	322	36	44	382	140
Washington.....	414	202	93	67	367	287
Total.....	27,046	8,214	1,605	2,337	28,007	7,314
Plurality.....	18,732	.....	.....	.....	20,693	.....
Per cent.....	69.82	21.47	4.11	4.21	73.64	19.23
Scattering.....	.....	27	.....	.....	2,710	.....
Whole vote.....	.....	39,829	.....	.....	38,081	.....

Vote for Governor in 1904 was: Broward, Dem., 28,971; McFarlane, Rep., 6,357; Healy, Pop., 1,370. The scattering vote for President in 1900 was 2,710.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

- Districts.*
- I. Taylor, La Fayette, Levy, Marion, Citrus, Sumter, Hernando, Pa-co, Hillsborough, Polk, Manatee, De Soto, Lee, Monroe, Lake, S. M. Sparrow, Dem., 6,418; E. R. Gandy, Rep., 2,947; Middleborough, 590.
 - II. Hamilton, Suwanee, Columbia, Baker, Bradford, Nassau, Duval, Clay, Putnam, St. John, Volusia, Osceola, Orange, Brevard, Dade, Alachua, Frank Clark, Dem., 10,711; J. M. Cheney, Rep., 2,767; Wood, 404.
 - III. Escambia, Santa Rosa, Walton, Holmes, Washington, Jackson, Calhoun, Franklin, Liberty, Gadsden, Leon, Wakulla, Jefferson, Madison, W. B. Lamar, Dem., 6,463; L. M. Ware, Rep., 986; Smith, 222.

PRESENT STATE GOVERNMENT.

Governor, Napoleon B. Broward; Secretary of State, H. C. Crawford; Treasurer, W. V. Knott; Comptroller, A. C. Cron; Attorney-General, W. H. Ellis; Auditor, Ernest Amos; Adjutant-General, J. C. R. Foster; Superintendent of Public Instruction, W. M. Holloway; Commissioner of Agriculture, B. E. McLin—all Democrats.

JUDICIARY.

Supreme Court: Chief Justice, T. M. Shackelford, Associate Justices, W. A. Hooper, K. F. Taylor, J. B. Whitefield, Chas. B. Parkhill and R. S. Cockrell; Clerk, Milton H. Mabry—all Democrats.

STATE LEGISLATURE, 1905.

The Legislature is: Senate, Dems. 32; House, Dems. 68.

VOTE OF THE STATE SINCE 1872.

	Dem.	Rep.	N. D.	Pro.	Major.
1872. President.....	15,428	17,765	.....	.....	2,337 R
1876. President.....	24,440	24,350	.....	.....	90 D
1880. President.....	27,784	23,674	.....	.....	4,310 D
1884. President.....	21,789	28,631	.....	.....	3,738 D
1888. President.....	39,561	26,667	.....	423	*12,904 D
<i>Pop.</i>					
1892. President.....	30,143	4,843	.....	475	25,200 D
<i>D. C. Pop.</i>					
1896. President.....	22,536	11,288	.....	654	1,778 21,444 D
<i>Dem.</i>					
1900. Governor.....	23,254	6,228	651	.....	23,013 D
1900. President.....	28,007	7,314	1,059	20	693 D
1902. Sec. State.....	16,428	.....	.....	.....	16,428 D
<i>Sec.</i>					
1904. President.....	27,046	8,214	1,605	1,742	18,732 D

*Plurality.

GEORGIA.

COUNTIES.	PRESIDENT, 1904.			PRESIDENT, 1900.		
	Parker Dem.	Roose- velt, Rep.	Wat- son, Pop.	Bryan, Dem.	Mc- Kinley Rep.	Barker M. R. Pop.
Appling.....	354	287	98	477	446	4
Baker.....	496	16	93	478	87	1
Baldwin.....	637	62	12	500	75	35
Banks.....	424	204	375	402	269	110
Bartow.....	791	406	121	891	823	83
Barren.....	889	68	113	509	101	10
Bibb.....	2,117	206	21	1,847	250	9
Brooks.....	429	102	81	429	103	19
Bryan.....	259	125	71	246	165	1
Bulloch.....	596	54	171	767	178	10
Burke.....	687	62	42	620	167	.....

GEORGIA—Continued.

GEORGIA—Continued.

COUNTIES.	PRESIDENT, 1904.			PRESIDENT, 1900.		
	Parker Dem.	Roosevelt, Rep.	Watson, Pop.	Bryan, Dem.	McKinley, Rep.	Barker M. R. Pop.
Bolton.....	531	80	116	563	104	20
Calloway.....	369	19	30	289	97	13
Camden.....	380	321	2	350	210	64
Campbell.....	308	40	210	350	229	..
Carroll.....	1,187	400	602	1,240	697	..
Catoosa.....	256	120	44	399	144	8
Charlton.....	207	31	..	168	64	1
Chatham.....	2,645	363	..	3,352	94	4
Chattahoochee.....	107	62	24	114	117	16
Chattooga.....	622	378	80	601	440	19
Cherokee.....	472	245	942	555	550	42
Clarke.....	773	118	114	672	199	34
Clay.....	270	47	116	271	81	26
Clayton.....	333	59	189	246	179	27
Clinch.....	285	144	23	290	203	..
Cobb.....	1,170	220	316	1,156	311	70
Coffee.....	571	267	61	402	614	..
Columbia.....	189	2	138	215	42	4
Colquitt.....	446	62	236	310	217	2
Coweta.....	1,072	180	49	1,063	232	6
Crawford.....	314	4	48	344	30	17
Dade.....	217	37	40	235	73	21
Dawson.....	207	290	67	224	194	1
Decatur.....	996	182	180	1,007	280	102
De Kalb.....	815	219	130	738	118	46
Dodge.....	678	98	13	541	211	8
Dooly.....	1,050	107	118	720	8	22
Dougherty.....	462	49	..	360	29	..
Douglas.....	221	133	279	245	300	77
Early.....	463	13	214	355	42	41
Echols.....	159	12	..	130	38	..
Effingham.....	370	47	54	387	65	8
Elbert.....	878	6	167	732	7	33
Emmanuel.....	519	94	389	513	444	111
Fannin.....	456	504	57	533	367	..
Fayette.....	260	59	147	471	141	17
Floyd.....	1,799	478	192	1,450	638	31
Forsyth.....	456	357	248	313	270	38
Franklin.....	496	207	453	320	176	297
Fulton.....	5,751	1,795	240	5,076	1,676	8
Gamer.....	550	61	..	502	493	10
Glenn.....	117	11	290	157	62	7
Glynn.....	701	318	32	674	234	6
Gordon.....	525	328	192	637	504	48
Greene.....	451	201	252	493	303	7
Gwinnett.....	1,219	192	843	1,052	373	200
Habersham.....	681	183	325	669	213	32
Hall.....	1,204	195	795	880	262	31
Hancock.....	482	31	124	526	16	3
Haralson.....	349	477	336	458	666	61
Harris.....	649	80	91	636	422	47
Hart.....	452	93	223	639	185	29
Heard.....	368	14	86	348	32	2
Henry.....	461	64	229	632	378	51
Houston.....	736	78	19	739	31	4
Irwin.....	638	342	82	700	583	2
Jackson.....	984	23	1,233	836	477	302
Jasper.....	613	59	55	630	32	6
Jefferson.....	379	489	121	394	128	9
Johnson.....	257	59	357	276	321	50
Jones.....	498	29	36	408	166	9
Laurens.....	878	390	272	942	395	152
Lee.....	285	63	113	269	149	3
Liberty.....	342	245	141	248	304	37
Lincoln.....	195	..	163	173	4	28
Lowndes.....	888	289	31	444	277	5
Lumpkin.....	525	253	53	410	308	..
Macon.....	465	180	82	464	182	24
Madison.....	738	49	154	794	66	9
Marion.....	247	51	153	280	118	31
McDuffie.....	196	4	282	178	289	..
McIntosh.....	144	2	190	259	211	18
Meriwether.....	765	98	253	734	234	31
Miller.....	174	1	118	133	19	..
Milton.....	283	248	158	308	116	55
Mitchell.....	511	135	155	465	274	..
Monroe.....	278	21	196	810	92	8
Montgomery.....	693	241	113	603	232	..
Morgau.....	316	67	44	384	222	15
Murray.....	270	252	86	361	360	73
Muscogee.....	1,522	164	6	1,245	274	..
Newton.....	928	354	73	790	392	18

COUNTIES.	PRESIDENT, 1904.			PRESIDENT, 1900.		
	Parker Dem.	Roosevelt, Rep.	Watson, Pop.	Bryan, Dem.	McKinley, Rep.	Barker M. R. Pop.
Oconee.....	198	99	245	251	148	93
Oglethorpe.....	720	6	106	625	20	9
Paulding.....	402	341	479	496	609	215
Pickens.....	347	810	81	235	599	6
Pierce.....	354	73	77	267	290	10
Pike.....	662	93	214	759	168	20
Polk.....	663	689	174	490	1,019	21
Pulaski.....	695	29	54	631	29	8
Quitman.....	550	3	18	331	8	..
Rabun.....	119	85	17	373	84	2
Randolph.....	353	131	7	244	70	..
Richmond.....	561	87	68	602	108	19
Rockdale.....	1,706	193	752	2,045	215	29
Rocky Mt.....	434	123	124	303	184	52
Schley.....	343	35	64	221	163	44
Screven.....	450	25	210	488	376	133
Spalding.....	925	112	8	782	82	..
Stewart.....	429	155	80	471	170	7
Sumter.....	918	159	41	780	216	8
Talbot.....	493	74	26	405	107	11
Taliaferro.....	377	184	131	216	100	60
Tattall.....	621	171	350	738	611	106
Taylor.....	409	63	170	298	79	4
Telfair.....	739	50	18	568	122	..
Terrell.....	630	77	67	679	213	25
Thomas.....	862	374	257	1,146	432	19
Towns.....	528	41	..	295	325	4
Troup.....	802	20	220	837	60	29
Twiggs.....	378	30	19	321	56	..
Union.....	419	466	87	417	397	5
Upson.....	468	77	280	463	133	173
Walker.....	864	501	71	752	566	43
Walton.....	870	240	370	836	285	108
Ware.....	625	136	4	601	107	..
Warren.....	220	68	221	317	230	13
Washington.....	975	195	530	730	282	82
Wayne.....	417	89	54	363	213	20
Webster.....	183	53	85	204	165	1
White.....	297	179	218	191	60	10
Whitfield.....	869	427	217	587	412	106
Wilcox.....	591	134	29	477	228	2
Wilkes.....	622	6	138	581	4	57
Wilkinson.....	534	27	90	422	184	10
Worth.....	630	573	241	599	430	20
Total.....	83,472	24,008	22,635	81,700	36,635	4,584
Plurality.....	59,469	..	..	46,665	..	..
Per cent.....	64.40	18.47	17.12	65.57	25.55	3.73
Scattering.....	1,432	..	1,395	..	..	..
Whole vote.....	128,198	..	..	122,715	..	..

For President in 1904, Debs, Soc., received 197; Swallow, Pro., 245 votes.

For President in 1900, Wodley, Pro., received 1,296 votes.

4. The vote for Governor in 1904 was: Terrell, Dem., 67,523. No opposition.

The vote for Governor in 1902 was: Terrell, Dem., 81,548; Hines, Pop., 5,566. Terrell's majority, 75,982.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

I. Counties of Bryan, Bullock, Burke, Chatham, Effingham, Emmanuel, Liberty, McIntosh, Screven, and Tattall. Rufus E. Lester, Dem., 7,246; D. B. Rigdon, Rep., 322; R. M. Hitt, Dem., 70. Lesser's plurality, 6,924.

II. Counties of Baker, Berrien, Calhoun, Clay, Colquitt, Decatur, Dougherty, Early, Miller, Mitchell, Quitman, Randolph, Terrell, Thomas, and Worth. James M. Griggs, Dem., 8,634; A. B. Finley, Dem., 7. Griggs' majority, 8,627.

III. Counties of Crawford, Dooly, Houston, Lee, Macon, Pulaski, Schley, Stewart, Sumter, Taylor, Twiggs, Webster, and Wilcox. Elijah Lewis, Dem., 6,908; H. J. Wilkinson, Ind., 46; C. H. Moore, Ind., 21. Lewis' majority, 6,841.

GEORGIA—Continued.

- IV. Counties of Carroll, Chattahoochee, Coweta, Harris, Heard, Marion, Meriwether, Muscogee, Talbot, and Troup. W. C. Adamson, Dem., 7,850; J. F. Jones, Rep., 722. Adamson's majority, 7,128.
- V. Counties of Campbell, Clayton, De Kalb, Douglas, Fulton, Newton, Rockdale, and Walton. Leonidas F. Livingston, Dem., 9,387; C. P. Gore, Rep., 3,760. Livingston's majority, 5,627.
- VI. Counties of Baldwin, Bibb, Butts, Fayette, Henry, Jones, Monroe, Pike, Spalding, and Upson. Chester L. Bartlett, Dem., 7,197; W. A. Poe, Rep., 251; A. B. Finley, Dem., 15. Bartlett's plurality, 6,946.
- VII. Counties of Bartow, Catoosa, Chattooga, Cobb, Dade, Floyd, Gordon, Haralson, Murray, Paulding, Polk, Walker, and Whitfield. Gordon Lee, Dem., 10,350; T. Pickett, Rep., 4,506; A. B. Finley, E. Lee's plurality, 5,744.
- VIII. Counties of Clark, Elbert, Franklin, Greene, Hart, Jasper, Madison, Morgan, Oconee, Oglethorpe, Putnam, and Wilkes. W. M. Howard, Dem., 7,616; W. M. Hairston, Pop., 877; J. C. Vandover, Rep., 75. Howard's plurality, 5,739.
- IX. Counties of Banks, Cherokee, Dawson, Fannin, Forsyth, Gilmer, Gwinnett, Habersham, Hall, Jackson, Lumpkin, Milton, Pickens, Rabun, Towns, Union, and White. Thomas M. Bell, Dem., 12,813; James Finley, Rep., 6,000. Bell's majority, 6,813.
- X. Counties of Columbia, Glascock, Hancock, Jefferson, Lincoln, McDuffie, Richmond, Taliaferro, Warren, Washington, and Wilkinson. Thomas W. Hardwick, Dem., 8,606; H. M. Porter, Pop., 788. Hardwick's majority, 7,817.
- XI. Counties of Appling, Brooks, Camden, Charlton, Clinch, Coffee, Dodge, Echols, Glynn, Irwin, Johnson, Laurens, Lowndes, Montgomery, Pierce, Telfair, Wayne, and Ware. W. G. Brantley, Dem., 9,970; A. B. Finley, Dem., 2,921. Brantley's majority, 6,949.

PRESENT STATE GOVERNMENT.

Governor, Joseph M. Terrell; Secretary of State and ex-officio Com. of Public Lands, Philip Cook; Treasurer, R. E. Park; Comptroller and ex-officio Com. of Insurance, W. A. Wright; Adjutant-General, Sam. W. Harris; Attorney-General, John C. Hart; State School Commissioner, W. B. Merritt; Commissioner of Agriculture, Thos. G. Hudson—all Democrats.

JUDICIARY.

Supreme Court: Chief Justice, Wm. H. Fish; Associate Justices, Andrew J. Cobb, John S. Chandler, J. H. Lumpkin, M. W. Beck and Beverly D. Evans; Clerk, Z. D. Harrison—all Democrats.

STATE LEGISLATURE, 1906.

	<i>Senate.</i>	<i>House.</i>	<i>Joint Ballot.</i>
Democrats.....	43	73	210
Republicans.....	..	2	2
Democratic majority 43	171	208	

VOTE OF THE STATE SINCE 1872.

	<i>Dem.</i>	<i>Rep.</i>	<i>Pro.</i>	<i>Major.</i>
1872. President.....	76,278	62,715	..	13,563 D
1876. President.....	130,088	50,446	..	79,642 D
1880. President.....	102,470	54,068	..	48,384 D
1884. President.....	94,567	47,603	168	46,964 D
1888. President.....	100,499	40,496	1,808	60,203 D
1892. President 129,361	48,305	49,337	988	81,056 D
1896. Gov'nor 120,827	..	85,832	..	34,995 D
1896. Presid't. 94,232	60,091	2,708	..	5,613 34,141 D
1898. Gov'nor 118,557	51,580	..	..	66,977 D
1900. Gov'nor 90,448	..	23,235	..	67,213 D
1900. Presid't 81,700	35,035	4,584	1,396	46,665 D
1902. Gov'nor 81,548	..	5,566	..	75,982 D
1904. Presid't 88,331	25,335	23,400	..	62,996 D

* Majority.

IDAHO.

COUNTIES. (21.)	PRESIDENT, 1904.			PRESIDENT, 1900.		
	Parker Dem.	Roose- velt, Rep.	Swal- low, Pro.	Debs, Soc.	Bryan, Dem.	Mc- Kinley Rep.
Ada.....	1,466	4,536	164	318	2,072	2,689
Bannock.....	1,063	2,826	3	227	1,581	1,672
Bear Lake.....	769	1,638	3	11	1,077	1,052
Bingham.....	890	3,186	22	365	1,683	1,457
Blaine.....	775	2,255	11	140	1,345	633
Boise.....	639	1,653	55	125	852	686
Canyon.....	1,025	3,172	190	316	1,314	1,342
Cassia.....	345	1,105	5	59	624	671
Custer.....	429	496	6	33	590	262
Elmore.....	433	593	17	28	565	391
Fremont.....	1,278	3,869	11	313	2,153	2,155
Idaho.....	1,581	2,731	33	304	1,884	1,490
Kootenai.....	1,178	4,165	132	264	1,871	1,451
Latah.....	940	3,267	138	283	2,004	1,993
Lemhi.....	564	786	6	28	897	529
Lincoln.....	262	688	9	50	355	372
Nez Perce.....	1,696	2,356	160	448	2,168	2,152
Oneida.....	906	2,939	..	75	1,232	1,879
Owyhee.....	393	663	9	118	884	581
Shoshone.....	1,116	3,695	23	748	2,994	2,360
Washington.....	931	1,894	36	256	1,349	1,180
Total.....	15,480	47,783	1,013	4,949	29,414	26,997
Plurality.....	29,303			2,216*		
Per cent.....	25.33	65.85	1.42	6.38	50.79	46.96
Scattering.....		35*			1,302	
Whole vote.....		72,578			57,713	

For President in 1904, Watson, Pop., received 353 votes.

The vote for Governor in 1904 was: Heitfield, Dem., 24,192; Gooding, Rep., 41,877; Shaw, Soc., 4,000; Heady, Pro., 930; Bartley, Pop., 179.

VOTE FOR REPRESENTATIVE IN CONGRESS, 1904.

Benj. F. Clay, Dem., 20,146; Burton L. French, Rep., 44,813; John H. Morrison, Soc., 4,209; Allen K. Wright, Pro., 1,008; D. L. Badley, Pop., 219. French's plurality, 24,667.

PRESENT STATE GOVERNMENT.

Governor, Frank R. Gooding; Lieutenant-Governor, B. L. Stevens; Secretary of State, Wilcox H. Gibson; Treasurer, Henry N. Cothran; Auditor, Robert S. Bragaw, Jr.; Attorney-General, John J. Guheen; Adjutant-General, David Vickers; Superintendent of Education, May L. Scott; Commissioner of Agriculture, Allen Miller—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, Charles O. Stockslager, Rep.; Associate Justices, Isaac N. Sullivan, Rep.; James F. Ailshie, Rep.; Clerk, Sol. Hasbrouk, Rep.

STATE LEGISLATURE, 1905.

	<i>Senate.</i>	<i>House.</i>	<i>Joint Ballot.</i>
Republicans.....	19	48	67
Dem.-Fus.....	2	2	4
Republican majority 17	46	63	

VOTE OF THE TERRITORY AND STATE SINCE 1880.

	<i>Dem.</i>	<i>Rep.</i>	<i>Pro.</i>	<i>Major.</i>
1880. Congress.....	3,604	2,090	..	1,514 D
1884. Congress.....	1,547	741	..	786 D
1888. Congress.....	6,404	9,609	..	3,203 R
1890. Governor.....	7,948	10,262	..	2,314 R
1892. President.....	8,599	2,988	10,520	1,921 P
1892. Governor.....	6,769	8,178	264	4,865 1,409 R
1894. Governor.....	7,057	10,208	..	7,121 3,087 R
1896. President.....	23,192	6,324	179	16,898 D
1898. Governor.....	19,407	13,794	1,175	5,613 F
1900. Governor.....	28,828	26,466	1,031	2,227 F
1900. President.....	29,414	26,997	857	213 2,216 D
1902. Governor.....	26,021	31,874	626	1,737 5,853 R
1904. President.....	18,490	47,783	1,013	4,949 29,303 R

Soc.

ILLINOIS.

ILLINOIS—Continued.

COUNTIES. (102.)	PRESIDENT, 1904.			PRESIDENT, 1900.		
	Parker Dem.	Roose- velt, Rep.	Swal- low, Pro.	Debs, Pro.	Bryan, Dem.	Mc- Kinley Rep.
Adams.....	6,149	7,277	402	923	8,944	8,047
Alexander.....	1,686	3,203	67	103	1,760	2,790
Bond.....	1,210	2,056	333	70	1,629	2,101
Boone.....	302	3,036	129	109	704	3,159
Brown.....	1,341	924	120	21	1,968	998
Bureau.....	1,917	5,624	482	632	3,523	5,478
Calhoun.....	815	790	154	1	1,175	873
Carroll.....	691	3,128	170	97	1,266	3,425
Cass.....	1,906	1,827	120	12	2,626	1,846
Champaign.....	3,784	6,894	543	71	5,015	6,660
Christian.....	3,287	3,656	406	238	4,519	3,686
Clark.....	2,271	2,836	258	92	3,233	2,839
Clay.....	1,935	2,408	119	19	2,293	2,356
Clinch.....	2,183	1,848	86	165	2,637	1,964
Coles.....	3,435	4,901	270	189	3,221	4,706
Cook.....	105762	229848	5,290	47,743	186193	203760
Crawford.....	1,850	2,296	245	14	2,269	2,301
Cumberland.....	1,644	1,867	157	6	1,993	1,870
De Kalb.....	1,132	5,957	355	191	1,881	5,923
De Witt.....	1,877	2,711	228	49	2,621	2,694
Douglas.....	1,685	2,518	357	19	2,106	2,733
Du Page.....	1,407	4,078	352	126	1,947	3,869
Edgar.....	3,443	3,753	196	42	3,783	3,766
Edwards.....	596	1,610	170	15	322	1,577
Elhingham.....	2,303	1,863	141	39	2,979	1,855
Fayette.....	2,650	3,263	313	27	3,423	3,220
Ford.....	926	2,836	164	41	1,469	2,936
Franklin.....	1,801	2,077	218	38	2,226	2,117
Fulton.....	3,791	6,373	496	469	5,762	6,130
Gallatin.....	1,540	1,401	170	8	2,004	1,432
Greene.....	2,649	1,959	229	15	3,785	2,131
Grundy.....	841	3,448	167	384	1,687	3,735
Hamilton.....	2,049	1,894	160	28	2,467	1,911
Hancock.....	3,456	3,887	393	85	4,657	3,907
Hardin.....	642	756	129	7	839	753
Henderson.....	708	1,668	139	16	976	1,772
Henry.....	1,390	7,321	429	574	2,809	6,892
Iroquois.....	2,376	5,067	457	164	3,736	5,243
Jackson.....	2,350	3,984	458	246	3,723	4,054
Jasper.....	2,024	1,889	230	6	2,591	1,923
Jefferson.....	2,462	3,065	296	41	3,332	2,805
Jersey.....	1,713	1,531	116	5	2,145	1,496
Jo Daviess.....	1,598	3,398	191	171	2,543	3,444
Johnson.....	380	2,164	113	28	1,271	1,940
Kane.....	2,692	12,038	111	652	5,259	12,021
Kankakee.....	1,652	1,182	916	168	3,267	6,798
Kendall.....	423	2,120	129	12	1,718	2,121
Knox.....	1,849	7,566	337	411	3,299	7,810
Lake.....	1,592	6,635	172	132	2,235	5,136
La Salle.....	5,628	11,967	389	940	8,671	11,781
Lawrence.....	1,712	1,969	193	4	2,021	1,961
Lee.....	1,604	4,634	293	76	2,528	4,820
Livingston.....	2,785	6,018	497	123	4,024	5,805
Logan.....	3,005	3,626	243	156	3,672	3,501
Macon.....	2,952	6,284	271	246	4,874	6,086
Macoupin.....	4,336	4,796	468	427	5,472	4,814
Madison.....	5,429	9,009	306	903	6,753	8,106
Marion.....	2,490	3,160	522	261	3,928	3,221
Marshall.....	1,545	2,190	86	82	1,908	2,210
Mason.....	1,806	1,798	264	60	2,506	2,027
Massac.....	589	2,078	103	1	796	2,057
McDonough.....	2,730	4,041	426	64	3,444	4,076
McHenry.....	1,309	5,409	223	41	2,076	5,224
McLean.....	4,149	8,772	1,114	846	6,613	9,487
Menard.....	1,506	1,705	166	16	2,078	1,832
Mercer.....	1,386	3,230	249	144	2,110	3,304
Monroe.....	1,440	1,622	23	2	1,757	1,535
Montgomery.....	3,181	3,489	369	194	4,078	3,583
Morgan.....	3,343	4,248	385	156	4,321	4,341
Moultrie.....	1,470	1,719	176	7	1,975	1,728
Ogle.....	1,209	5,109	418	45	2,171	5,255
Peoria.....	5,697	11,868	303	1,075	9,433	10,700
Perry.....	1,466	2,451	416	221	2,321	2,336
Piatt.....	1,324	2,515	97	10	1,905	2,648
Pike.....	3,112	3,067	351	185	4,715	3,045
Pope.....	676	1,744	89	2	908	1,817
Putnam.....	732	2,180	84	10	1,077	2,039
Putnam.....	355	553	37	2	450	738
Randolph.....	2,518	3,238	296	122	3,278	3,045
Richland.....	1,604	1,778	222	67	2,042	1,793

COUNTIES.	PRESIDENT, 1904.			PRESIDENT, 1900.		
	Parker Dem.	Roose- velt, Rep.	Swal- low, Pro.	Debs, Pro.	Bryan, Dem.	Mc- Kinley Rep.
Rock Island.....	2,156	8,152	265	2,422	4,786	8,299
Saline.....	1,758	2,735	231	99	2,186	2,495
Sangamon.....	7,578	10,638	811	637	9,499	9,769
Schuyler.....	1,682	1,656	262	12	2,167	1,791
Scott.....	1,236	1,163	110	8	1,585	1,204
Shelby.....	2,962	3,220	598	39	4,514	3,365
Stark.....	674	1,764	26	27	939	1,666
St. Clair.....	8,200	11,926	298	788	9,827	9,764
Stephenson.....	3,275	4,876	237	193	3,983	4,677
Tazewell.....	3,255	4,051	278	108	4,048	3,957
Union.....	1,967	1,537	345	21	2,900	1,695
Vermilion.....	5,620	11,179	1,122	761	6,147	9,552
Wabash.....	1,300	1,298	288	16	1,643	1,226
Warren.....	1,557	3,563	334	316	2,501	3,618
Washington.....	1,504	2,374	130	130	2,081	2,951
Wayne.....	2,416	2,076	288	18	3,052	3,117
White.....	2,774	2,515	215	49	3,170	2,658
Whiteside.....	1,546	6,686	582	149	2,768	5,683
Will.....	3,191	10,001	272	1,199	6,655	10,056
Williamson.....	1,996	4,044	396	363	2,760	3,723
Winnebago.....	1,177	8,143	825	666	2,498	8,103
Woodford.....	1,908	2,317	237	79	2,564	2,421
Total.....	327606	632645	34,770	69,225	503061	597985
Plurality.....		365039				94,924
Per cent.....	30.43	58.76	3.13	6.43	44.44	52.83
Scattering.....		12,253				30,878
Whole vote.....		1,076,499				1,131,894

For President in 1904: Corrigan, Soc. L., 4,698; Watson, Pop., 6,725; Holcomb, Cont., 830.

The vote for Governor in 1904 was: Sturges, Dem., 334,880; Deneen, Rep., 634,029; Patton, Pro., 35,390; Collins, Soc. Dem., 59,062; Veal, Soc. L., 4,379; Hogan, Peo., 4,364; Speht, Cont., 780.

The scattering vote for President in 1900 was: Woolley, Pro., 17,623; Debs, Soc., 9,687; Barker, M. R. Pop., 1,141; Malloney, Soc. L., 1,373; Ellis, U. R., 672; Leonard, U. C., 352.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Distriets.

I. County of Cook. J. S. Ochman, Dem., 9,166; M. B. Madden, Rep., 24,097; Wm. H. Craig, Pro., 416; Ed. Lowenthal, Soc., 2,334; scattering, 5,539.

II. County of Cook. C. B. Stafford, Dem., 9,221; R. R. Mann, Rep., 29,010; F. V. Irish, Pro., 684; H. Van Middleworth, Soc., 4,817.

III. County of Cook. W. C. Stone, Dem., 8,749; W. W. Wilson, Rep., 22,709; E. L. Ames, Pro., 884; Ed. Dierkes, Soc., 4,476.

IV. County of Cook. G. P. Foster, Dem., 9,947; Chas. S. Wharton, Rep., 13,481; J. C. Bohart, Pro., 427; J. W. Johnston, Soc., 5,944.

V. County of Cook. Chas. J. Vopicka, Dem., 12,019; Anthony Michalek, Rep., 12,904; H. M. Mills, Pro., 311; R. W. Schoening, Soc., 3,480.

VI. County of Cook. Geo. P. Gubbins, Dem., 12,309; William Lorimer, Rep., 21,824; A. G. Greeley, Pro., 6,113; A. S. Edwards, Soc., 2,890.

VII. County of Cook. Geo. S. Foster, Dem., 12,480; Philip Knopf, Rep., 29,300; W. B. Olstead, Pro., 856; Geo. Koop, Soc., 6,540.

VIII. County of Cook. W. P. Harrison, Dem., 13,025; Chas. McGavin, Rep., 20,107; J. H. Seljander, Pro., 397; M. H. Taft, Soc., 4,223; M. J. Sullivan, Ind. Dem., 1,141.

IX. County of Cook. Quin O'Brien, Dem., 13,525; H. S. Bontell, Rep., 22,442; B. Solinsky, Pro., 485; A. Harrack, Soc., 2,801.

X. Counties of Cook (part) and Lake. James Turnock, Dem., 10,243; Geo. E. Foss, Rep., 27,966; E. T. Hay, Pro., 693; Robert Knox, Soc., 2,917.

XI. Counties of Du Page, Kane, McHenry, and Will. Jas. O. Monroe, Dem., 9,324; H. M. Snapp, Rep., 31,009; J. A. Crosby, Pro., 1,625; A. Wersimer, Soc., 1,332.

ILLINOIS—Continued.

- XII. Counties of Boone, De Kalb, Grundy, Kendall, La Salle, and Winnebago. Alex. Vaughny, Dem., 9,718; Chas. E. Fuller, Rep., 33,898; D. A. Syme, Pro., 2,481; Theo. Johnson, Soc., 2,162.
- XIII. Counties of Carroll, Jo Daviess, Lee, Ogle, Stephenson, and Whiteside. J. Erwin, Dem., 10,049; R. R. Hut, Rep., 26,454; J. H. Woodrondyke, Pro., 1,937; E. C. Weissor, Soc., 563.
- XIV. Counties of Hancock, Henderson, McDonough, Mercer, Rock Island, and Warren. D. W. Matthews, Dem., 13,256; Benj. F. Marsh, Rep., 24,064; F. F. Gumbart, Pro., 2,029; John Higgins, Soc., 2,852.
- XV. Counties of Adam, Fulton, Henry, Knox, and Schuyler. M. Walker, Dem., 15,159; G. W. Prince, Rep., 29,792; H. Greig, Pro., 1,938; H. Savill, Soc., 2,222.
- XVI. Counties of Bureau, Marshall, Peoria, Putnam, Stark, and Tazewell. Thos. Cooper, Dem., 13,780; J. V. Graft, Rep., 25,803; Geo. W. Warner, Pro., 1,969; S. A. Knopfnagel, Soc., 1,729.
- XVII. Counties of Ford, Livingston, Logan, McLean, and Woodford. J. F. Yost, Dem., 12,978; J. A. Sterling, Rep., 23,414; W. W. Houser, Pro., 2,295; J. F. Sanders, Soc., 1,179.
- XVIII. Counties of Clark, Cumberland, Edgar, Ironquois, Kankakee, and Vermilion. C. V. McClenathan, Dem., 15,168; J. G. Cannon, Rep., 30,520; S. S. Jones, Pro., 2,456; J. W. Rogers, Soc., 1,099.
- XIX. Counties of Champaign, Coles, De Witt, Douglas, Macon, Moultrie, Shelby, and Piatt. A.olph Summerlin, Dem., 19,951; Wm. B. McKinley, Rep., 30,574; A. O. Cunningham, Pro., 2,539; B. G. De Groot, Soc., 625.
- XX. Counties of Brown, Calhoun, Cass, Greene, Jersey, Mason, Menard, Morgan, Pike, and Scott. H. T. Rainey, Dem., 19,881; C. J. Doyle, Rep., 18,829; N. N. Riggs, Pro., 1,995; H. Wolf, Soc., 467.
- XXI. Counties of Christian, Macoupin, Montgomery, and Sangamon. B. F. Caldwell, Dem., 20,223; Reno J. Rives, Rep., 21,530; B. F. Winters, Pro., 1,872; W. Koenigkraemer, Soc., 1,805.
- XXII. Counties of Bond, Madison, Monroe, St. Clair, and Washington. J. N. Perrin, Dem., 19,494; W. A. Rolenberg, Rep., 25,770; W. B. Minton, Pro., 933; J. Wächter, Soc., 1,506.
- XXIII. Counties of Clinton, Crawford, Ellingham, Fayette, Jasper, Jefferson, Lawrence, Marion, Richard, and Wabash. M. O. Foster, Dem., 21,133; F. L. Dickson, Rep., 21,931; W. P. Hallerton, Pro., 2,404; J. Palmer, Soc., 563.
- XXIV. Counties of Clay, Edwards, Gallatin, Hamilton, Hardin, Johnson, Massac, Pope, Saline, Wayne, and White. J. R. Williams, Dem., 18,634; P. T. Chapman, Rep., 20,556; W. A. Morgan, Pro., 1,331; Ed. Turner, Soc., 75.
- XXV. Counties of Alexander, Franklin, Jackson, Perry, Pulaski, Randolph, Union, and Williamson. Chas. L. Otrich, Dem., 14,663; Geo. W. Smith, Rep., 22,527; Chas. F. Krest, Pro., 2,906; Dan'l Boone, Soc., 1,023.

PRESENT STATE GOVERNMENT.

Governor, Chas. S. Deneen; Lieutenant-Governor, L. Y. Sherman; Secretary of State, James A. Rose; Treasurer, Lew Small; Auditor, J. S. McCullough; Attorney-General, W. H. Stead; Adjutant-General, Thos. W. Scott; Superintendent of Insurance, W. R. Vredenburg; Superintendent of Public Instruction, Alfred Bayliss—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, J. H. Cartwright, Dem.; Associate Justices, B. D. Magruder, Rep.; C. C. Boggs, Dem.; Guy C. Scott, Dem.; J. H. Cartwright, Rep.; Jacob W. Wilkin, Dem.; John P. Hand, Rep.; Jas. B. Ricks, Dem.; Clerk of the Court, C. Mamer, Rep.

ILLINOIS—Continued.

STATE LEGISLATURE, 1905.

	Senate.	House.	Joint Exaltot.
Republicans.....	41	91	132
Democrats.....	10	57	67
Prohibition.....	2	2	2
Soc. Dem.....	—	—	—
Republican majority.	31	30	61

VOTE OF THE STATE SINCE 1872.

	Dem.	Rep.	Gr.	Pro.	Pro.
1872. President.	184,773	241,237	—	—	*56,445
1876. President.	258,401	378,393	17,207	—	19,681
1880. President.	277,321	318,057	26,353	440	40,716
1884. President.	312,351	337,469	10,776	12,074	25,118
1888. President.	348,371	370,473	7,890	21,695	22,102
1892. President.	436,281	399,258	22,507	25,870	26,943
1896. President.	464,682	607,130	6,390	9,796	142,498
1898. Treasurer.	405,490	448,940	7,885	11,753	43,450
1900. Governor.	518,960	590,198	8,617	15,643	61,282
1900. President.	508,051	597,995	9,687	17,623	94,924
1902. Treasurer.	360,925	450,635	20,167	18,434	89,770
1904. President.	327,606	632,645	69,225	34,770	305,039

* Majority.

INDIANA.

COUNTIES. (92.)	PRESIDENT, 19-4.				PRESIDENT, 1900.	
	Parke Dem.	House- hold, Rep.	Swal- low, Pro.	Debs, Soc.	Bryan, Dem.	Mc- Kinley Rep.
Adams.....	2,973	1,967	223	9	3,337	1,688
Allen.....	9,350	10,261	376	470	10,764	8,250
Bartolomew.	3,028	3,310	138	98	3,890	3,375
Benton.....	1,470	2,098	132	1	1,563	2,032
Blackford.....	2,054	2,521	260	37	2,911	2,121
Boone.....	3,263	3,653	297	19	3,718	3,960
Brown.....	1,157	760	93	7	1,460	707
Carroll.....	2,420	2,671	290	14	2,690	2,585
Cass.....	4,557	5,282	349	52	4,672	4,305
Clark.....	3,687	3,644	85	132	4,194	3,856
Clay.....	3,563	4,065	225	432	4,114	3,873
Clinton.....	3,112	4,053	538	56	3,603	3,677
Crawford.....	1,569	1,470	200	6	1,731	1,529
Daviess.....	2,802	2,682	169	146	3,424	3,298
Dearborn.....	3,264	2,588	101	63	3,371	2,533
Decatur.....	2,341	3,178	153	41	2,666	2,900
De Kalb.....	2,827	3,416	343	154	3,488	3,218
Delaware.....	3,078	3,622	784	362	4,674	3,801
Dubois.....	3,119	1,413	47	5	3,192	1,392
Elkhart.....	4,022	4,548	721	472	4,650	4,370
Fayette.....	1,437	3,414	141	107	1,600	2,320
Floyd.....	3,421	3,666	108	235	3,781	3,597
Fountain.....	2,560	3,060	123	14	2,866	3,015
Franklin.....	2,501	1,767	87	3	2,751	1,798
Fulton.....	2,182	2,984	184	17	2,368	2,313
Gibson.....	3,221	3,871	331	91	3,509	3,648
Grant.....	4,668	4,550	1,760	281	5,312	3,882
Greene.....	3,559	4,698	118	377	3,491	3,502
Hamilton.....	2,469	4,382	267	16	2,921	4,788
Hancock.....	2,806	2,633	212	7	2,920	2,295
Harrison.....	2,530	2,544	151	44	2,804	2,482
Hendricks.....	2,164	3,434	215	5	2,359	3,426
Henry.....	2,422	4,391	403	17	2,764	4,047
Howard.....	2,098	5,014	808	211	2,829	4,308
Huntington.....	3,280	4,386	436	207	3,691	4,122
Jackson.....	2,467	2,778	187	15	2,869	2,765
Jasper.....	1,341	2,137	151	4	1,550	2,083
Jay.....	2,702	3,512	622	9	3,422	3,518
Jefferson.....	2,542	3,195	200	50	2,638	3,371
Jennings.....	1,686	2,139	83	5	1,925	2,185
Johnson.....	2,882	2,574	200	10	3,038	2,567
Knox.....	4,068	4,278	265	200	4,443	3,554
Kosciusko.....	2,913	4,550	548	15	2,365	4,432
La Grange.....	1,100	2,461	224	13	1,451	2,320
Lake.....	2,993	6,429	115	896	3,733	5,337
Laporte.....	4,472	5,852	136	89	4,789	4,689
Lawrence.....	2,672	3,824	97	58	2,558	5,555
Madison.....	6,681	9,657	805	822	8,298	9,891
Marion.....	22,336	35,103	1,061	1,067	23,690	29,272

INDIANA—Continued.

INDIANA—Continued.

COUNTIES.	PRESIDENT, 1904.			PRESIDENT, 1901.		
	Parker Dem.	Roosevelt Rep.	Swallow Pro.	Debs. Soc.	Bryan, Mc Kinley Rep.	
Marshall.....	2,878	3,001	290	32	3,449	2,947
Martin.....	1,574	1,800	55	9	1,660	1,712
Miami.....	3,606	3,124	388	157	3,849	3,812
Monroe.....	2,283	4,042	98	6	2,397	2,788
Montgomery..	3,747	4,617	297	19	4,102	4,607
Morgan.....	2,428	3,119	136	37	2,822	2,404
Newton.....	951	1,803	123	8	1,165	1,715
Noble.....	2,785	3,683	137	15	3,077	3,400
Ohio.....	684	662	34	6	632	730
Orange.....	1,898	2,458	80	19	1,851	2,247
Owen.....	1,841	1,721	95	25	2,057	1,706
Parke.....	3,176	3,468	464	115	2,630	3,138
Perry.....	2,142	2,105	29	23	2,278	2,078
Pike.....	2,321	2,566	113	57	2,460	2,420
Porter.....	1,487	3,162	72	70	1,848	2,797
Posey.....	2,325	2,419	124	57	3,177	2,563
Pulaski.....	1,648	1,729	155	10	1,909	1,501
Putnam.....	3,005	2,556	176	27	3,251	2,682
Randolph.....	1,924	5,139	456	31	2,393	5,050
Ripley.....	2,457	2,850	78	52	2,732	2,737
Rush.....	2,393	3,062	225	10	2,508	2,913
Scott.....	1,090	953	68	5	1,221	874
Shelby.....	3,550	3,630	284	92	3,846	3,281
Spencer.....	2,435	3,017	85	26	2,816	2,979
Starke.....	1,124	1,523	46	87	1,316	1,340
St. Joseph....	1,260	2,864	150	12	6,948	8,125
Steuben.....	5,967	11,166	311	218	4,622	2,716
Sullivan.....	3,641	3,076	314	—	4,008	2,326
Switzerland..	1,554	1,461	46	11	1,718	1,681
Tippacanoe...	4,031	6,581	261	89	4,673	6,317
Tipton.....	2,279	1,656	223	13	2,436	2,410
Union.....	758	1,164	86	3	897	1,060
Vanderburgh.	5,884	8,624	268	1,780	7,178	8,238
Vermillion....	1,437	2,724	238	141	1,799	2,332
Vigo.....	6,625	10,327	349	814	7,472	7,992
Wabash.....	2,381	4,516	453	207	2,882	4,433
Warren.....	984	2,208	113	2	1,117	2,167
Warrick.....	2,435	2,965	116	130	2,828	2,540
Washington..	2,964	2,064	132	7	2,723	2,152
Wayne.....	3,116	7,390	530	250	4,020	6,733
Wells.....	3,127	2,675	490	73	3,599	2,390
Whites.....	2,036	2,373	223	31	2,510	2,562
Whitley.....	2,281	2,359	190	15	2,261	2,271
Total.....	274,345	368,290	23,496	12,013	309,954	336,063
Plurality.....	93,944	—	—	—	—	26,479
Per cent.....	40.21	53.98	0.34	0.20	46.92	50.80
Scattering....	—	4,042	—	—	14,428	—
Whole vote..	—	682,155	—	—	654,094	—

For President in 1904, Watson, Pop., received 2,444 votes; Corrigan, Soc. L., 1,598.

The vote for Governor in 1904 was: Kern, Dem., 274,998; Hanly, Rep., 339,352; McWhirter, Pro., 22,850; Templeton, Pop., 2,065; Hallenberger, Soc., 10,991; Dillon, Soc. Lab., 1,437. Hanly's plurality, 84,364.

For Secretary of State, 1902, Dungan, Pro., received 17,765 votes; Gill, Pop., 1,350; Meyer, Soc., 7,111; Dreyer, Soc. L., 1,756.

The scattering vote for President in 1900 was: Woolley, Pro., 13,719; Debs, Soc. D., 2,374; Barker, M. R. Pop., 1,438; Mallouey, Soc. L., 663; Ellis, U. Rep., 254.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

- Districts.
- I. Counties of Gibson, Posey, Pike, Spencer, Vanderburgh, and Warrick. J. W. Spencer, Dem., 19,399; James M. Hemenway, Rep., 23,153; Albert C. De Forest, Pro., 833; Albert L. Helm, Soc., 1,959. Hemenway's plurality, 3,753.
- II. Counties of Daviess, Greene, Monroe, Owen, Sullivan, Knox, Lawrence, and Martin. Robert W. Myers, Dem., 21,998; John C. Chaney, Rep., 23,425; Alexander I. Asbury, Pro., 760; Jacob W. Clark, Pop., 193; John Wadsworth, Sr., Soc., 793.

- III. Counties of Clark, Floyd, Harrison, Dubois, Orange, Crawford, Perry, Scott, and Washington. William G. Zener, Dem., 22,708; John E. Dillon, Rep., 19,129; Theodore J. Shrode, Pro., 711; Arthur J. Thompson, Soc., 224. Zener's plurality, 3,579.

- IV. Counties of Dearborn, Decatur, Jackson, Brown, Bartholomew, Jennings, Jefferson, Ohio, Ripley, and Switzerland. Lincoln Dixon, Dem., 23,451; Anderson Percifield, Rep., 23,516; Fred. O. Lamoreux, Pro., 991; William T. Carmichael, Pop., 219. Dixon's plurality, 1,235.

- V. Counties of Clay, Parke, Vermillion, Vigo, Hendricks, Morgan, and Putnam. Claude G. Bowers, Dem., 23,101; Elias S. Halliday, Rep., 28,192; David Hadley, Pro., 1,485; Levi L. Johnson, Pop., 168; William Mahoney, Soc., 1,237. Halliday's plurality, 5,091.

- VI. Counties of Fayette, Henry, Hancock, Franklin, Shelby, Union, Rush, and Wayne. Uriah S. Jackson, Dem., 22,046; James E. Watson, Rep., 29,099; Fred. M. Price, Soc., 507. Watson's plurality, 7,043.

- VII. Counties of Marion and Johnson. Levi P. Harlan, Dem., 23,354; Jesse Overstreet, Rep., 34,173; Elijah W. Lawton, Pro., 1,078; James Carter, Pop., 77; David C. McClure, Soc., 907; John T. Remby, Soc. L., 291. Overstreet's plurality, 10,844.

- VIII. Counties of Adams, Blackford, Delaware, Jay, Madison, Randolph, and Wells. Edward C. Delority, Dem., 22,037; George W. Cromer, Rep., 29,463; Aaron Worth, Pro., 3,875; C. F. W. Barthling, Pop., 92; C. A. Gaines, Soc., 1,146. Cromer's plurality, 7,365.

- IX. Counties of Boone, Clinton, Fountain, Carroll, Hamilton, Montgomery, and Tipton. Clement M. Holderman, Dem., 21,406; Fred. Landis, Rep., 25,891; Edward H. Kennedy, Pro., 3,364; John C. Baker, Soc., 851. Landis' plurality, 8,185.

- X. Counties of Benton, Laporte, Jasper, Tippecanoe, Warren, Lake, Newton, Porter, and White. Worth W. Doolittle, Dem., 21,451; Edgar D. Crumacker, Rep., 31,583; Isaac S. Wade, Pro., 984. Crumacker's plurality, 10,132.

- XI. Counties of Howard, Cass, Grant, Huntington, Miami, and Wabash. Clyde H. Jones, Dem., 25,267; Charles B. Landis, Rep., 29,493; Albert B. Kirkpatrick, Pro., 2,520; Robert T. Ashby, Pop., 194; Chariton Bull, Soc., 234. Landis' plurality, 6,225.

- XII. Counties of Allen, De Kalb, La Grange, Noble, Steuben, and Whitley. Jas. M. Robinson, Dem., 21,322; Newton W. Gilbert, Rep., 23,203; George C. Ulmer, Pro., 902; James F. Morse, Soc., 537. Gilbert's plurality, 1,881.

- XIII. Counties of Elkhart, Kosciusko, Fulton, Pulaski, Marshall, St. Joseph, and Starke. F. E. Hering, Dem., 22,454; Abraham L. Brick, Rep., 29,261; Charles F. Holler, Pro., 1,689; Charles R. Heath, Soc., 2,445. Brick's plurality, 6,907.

PRESENT STATE GOVERNMENT.

Governor, J. Frank Hanly; Lieutenant-Governor, Hugh T. Miller; Secretary of State, D. E. Storms; Treasurer, Nat. U. Hill; Auditor, Warren Bigler; Attorney-General, Chas. W. Miller; Adjutant-General, John T. Ward; Superintendent of Education, F. A. Cotton; Commissioner of Insurance, Auditor *ex officio*—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, John H. Gillett; Justices, John V. Hadley, L. J. Monks, James H. Jordan, Oscar H. Montgomery; Clerk of the Court, R. A. Brown—all Republicans.

STATE LEGISLATURE, 1905.

	Senate.	House.	Joint Ballot.
Republicans.....	26	83	119
Democrats.....	14	17	31
Republican majority	22	36	88

INDIANA—Continued.

VOTE OF THE STATE SINCE 1870.

	Dem. Rep.	Gr. Pro. Ptu.		Gr. Pro. Ptu.
1873 President	163,632	186,147	.....	22,515 R
1876 President	213,526	208,011	.....	5,533
1880 President	225,528	232,164	.....	12,966
1884 President	242,353	238,480	.....	8,293
			.....	3,028
			.....	6,512 D
1888 President	261,013	263,261	.....	2,249
			.....	9,881
			.....	2,348 R
1892 President	282,740	255,615	.....	22,208
			.....	13,050
			.....	7,125 D
1896 President	303,573	323,754	.....	3,056
			.....	181 R
1898 Sec. State	269,125	286,643	.....	5,867
			.....	9,167
			.....	15,133 R
1900 Governor	306,358	331,531	.....	13,451
			.....	25,163 R
1900 President	309,584	333,063	.....	13,715
			.....	26,470 R
1902 Sec. State	263,265	298,519	.....	7,134
			.....	17,765
			.....	35,554 R
1904 President	274,345	368,389	.....	12,013
			.....	23,496
			.....	93,944 R

IOWA.

COUNTIES. (99.)	PRESIDENT, 19-4.			PRESIDENT, 1900.		
	Parker Dem.	Roos- velt, Rep.	Swal- low, Pro.	Debs. Soc.	Bryan, Rep.	Mc- Kinley Rep.
Adair	895	2,803	82	66	6,618	2,327
Adams	1,005	1,761	161	40	1,428	1,873
Allamakee	1,571	2,609	22	9	1,850	2,659
Appanoose	1,743	3,607	100	545	2,690	3,538
Audubon	934	1,813	48	5	1,301	1,821
Benton	2,057	3,609	110	94	2,575	3,609
Blackhawk	1,861	5,236	236	471	2,512	5,010
Boone	1,148	3,830	234	599	2,264	4,151
Bremer	1,783	1,927	48	24	1,929	2,178
Buchanan	1,545	2,798	192	50	2,033	2,959
Buena Vista	605	2,843	99	66	3,368	2,623
Butler	815	2,743	78	14	1,267	2,902
Calhoun	870	2,479	213	106	1,324	2,973
Carroll	2,40	2,290	91	34	2,454	2,224
Cass	1,354	3,050	96	74	2,030	3,128
Cedar	1,923	2,740	88	17	2,131	2,740
Cerro Gordo	1,336	1,108	130	19	1,320	2,346
Cerrookee	688	3,446	107	13	1,253	2,432
Chickasaw	1,790	1,972	32	14	2,063	2,085
Clarke	896	1,799	64	15	1,322	1,800
Clay	487	2,154	59	18	761	2,292
Clayton	2,628	3,339	66	68	2,884	3,365
Clinton	4,074	5,265	54	460	4,648	5,344
Crawford	2,004	2,530	78	51	2,578	2,668
Dallas	1,159	3,499	218	108	1,940	3,601
Davis	1,533	1,722	49	47	1,155	1,656
Decatur	1,548	2,430	72	71	2,058	2,415
Delaware	1,238	2,726	68	29	1,570	2,805
Des Moines	3,043	4,496	134	615	3,909	4,315
Dickinson	312	1,820	37	16	445	1,352
Dubuque	4,913	5,485	52	847	6,655	4,732
Emmet	658	1,732	45	24	567	1,913
Fayette	2,070	3,976	140	167	2,708	3,984
Floyd	761	2,820	67	32	1,295	2,843
Franklin	531	2,246	45	7	748	2,537
Freemont	1,511	2,227	85	46	2,399	2,170
Greene	908	2,543	128	25	1,360	2,777
Grundy	938	2,021	59	10	1,263	2,025
Guthrie	1,032	2,857	91	28	1,824	2,806
Hamilton	746	3,118	103	70	1,132	3,259
Hancock	517	2,112	57	4	827	2,186
Hardin	749	3,643	167	41	1,268	3,741
Harrison	1,696	3,364	115	221	2,837	3,303
Henry	1,259	2,647	128	35	1,910	2,794
Howard	1,086	1,823	49	66	1,420	1,944
Humboldt	369	1,950	50	7	597	2,213
Ia	940	1,565	39	10	1,394	1,598
Iowa	1,891	2,303	111	35	1,925	2,335
Jackson	2,483	2,869	23	114	2,854	2,864
Jasper	1,942	3,962	162	250	3,163	3,894
Jefferson	1,172	2,350	194	32	1,612	2,482
Johnson	3,085	2,963	43	31	3,225	3,010
Jones	1,834	2,833	91	19	2,052	3,021
Keokuk	2,172	3,079	152	98	2,669	3,339
Kossuth	1,352	3,001	39	12	1,777	3,122
Lee	3,848	4,612	93	148	5,182	4,486
Linn	3,600	8,131	307	329	5,014	7,730
Louisia	605	2,147	83	37	1,172	2,185
Lucas	878	2,359	146	126	1,488	2,225
Lyon	841	1,802	26	97	1,289	1,666
Madison	1,190	2,602	167	127	1,907	2,590

IOWA—Continued.

COUNTIES.	PRESIDENT, 1904.			PRESIDENT, 1900.		
	Parker Dem.	Roos- velt, Rep.	Swal- low, Pro.	Debs. Soc.	Bryan, Dem.	Mc- Kinley Rep.
Malaska	2,287	4,091	278	163	3,588	4,470
Marion	2,202	2,988	191	234	2,950	2,950
Marshall	1,203	4,229	422	459	2,329	4,879
Mills	1,274	2,252	83	43	1,724	2,212
Mitchell	634	2,158	51	31	991	2,450
Monona	1,016	2,274	97	48	1,934	2,161
Monroe	1,192	3,249	139	619	1,705	2,233
Montgomery	722	2,956	104	99	1,467	2,927
Muscataine	2,555	4,036	73	397	3,021	3,905
O'Brien	835	2,279	45	94	1,461	2,386
Osceola	554	1,179	13	4	759	1,108
Page	944	3,463	289	142	1,938	3,424
Palo Alto	1,081	1,999	27	36	1,477	2,908
Plymouth	1,663	2,905	112	38	2,307	3,719
Pocahontas	841	1,924	63	62	1,287	2,176
Polk	3,086	14,113	555	1,651	6,176	12,640
Pottawatw. mie.	3,731	6,868	197	375	5,373	6,825
Poweshiek	1,212	3,137	197	63	1,765	3,199
Ringgold	885	2,200	96	22	1,311	2,319
Sac	835	2,609	100	49	1,214	2,786
Scott	4,931	6,789	88	1,240	5,157	6,327
Shelby	1,584	2,310	55	38	2,010	2,182
Sioux	1,151	2,992	33	28	1,809	3,025
Story	752	3,919	290	66	1,343	4,032
Tama	2,350	3,127	110	66	2,737	3,290
Taylor	1,060	2,650	189	84	1,984	2,792
Union	1,522	2,674	165	88	2,218	2,454
Van Buren	1,416	2,469	84	96	1,893	2,547
Wapello	2,475	4,912	99	564	3,962	4,742
Warren	1,191	2,938	245	45	1,274	2,966
Washington	1,772	2,875	156	29	2,828	2,845
Wayne	1,452	2,290	192	122	1,998	2,293
Webster	1,714	4,350	216	200	2,966	4,221
Winneshago	174	2,002	41	11	474	2,052
Winnehiok	1,467	3,883	41	9	1,835	3,486
Woodbury	2,809	7,597	277	629	4,798	7,041
Worth	307	1,659	28	24	475	1,730
Wright	695	2,795	77	31	891	2,990
Total	14941	30790	11,601	14,847	209179	307785
Plurality		158766				93,606
Per cent.	37.06	63.39	2.38	3.05	39.52	58.04
Scattering		2,207			11,896	
Whole vote.		485,703			550,800	

For President in 1904 Watson, Pop., received 2,207 votes.

The vote for Governor in 1903 was: Sullivan, Dem., 159,708; Cummins, Rep., 238,798; Hanson, Pro., 12,378; Work, Soc., 6,449; Weller, Pro., 559.

The scattering vote for President in 1900 was: Woolley, Pro., 9,479; Debs., Soc. D., 2,778; U. C., 707; Pro., 613; Soc. L., 259.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

- I. Districts.**
- I. Counties of Des Moines, Henry, Jefferson, Lee, Louisa, Van Buren, and Washington. J. E. Craig, Dem., 14,886; Thomas Hedge, Rep., 19,929; W. M. Hay, Pro., 928; C. H. Schick, Soc., 686. Hedge's plurality, 5,043.
 - II. Counties of Clinton, Iowa, Jackson, Johnson, Muscatine, and Scott. M. J. Wade, Dem., 21,930; A. F. Dawson, Rep., 22,116; J. E. Park, Pro., 298; Carl Rieck, Soc., 1,617. Dawson's plurality, 186.
 - III. Counties of Blackhawk, Bremer, Buchanan, Butler, Delaware, Dubuque, Franklin, Hardin, and Wright. J. N. Mallon, Dem., 14,200; B. P. Birdsall, Rep., 29,299; E. D. Hammond, Soc., 1,388. Birdsall's plurality, 15,093.
 - IV. Counties of Allamakee, Cerro Gordo, Chickasaw, Clayton, Fayette, Floyd, Howard, Mitchell, Winneshiek, and Worth. W. O. Holman, Dem., 13,403; G. N. Haugen, Rep., 26,399; W. W. Williams, Pro., 575; F. E. Macha, Soc., 449; C. A. Gaylord, Pro., 88. Haugen's plurality, 12,996.

IOWA—Continued.

KANSAS.

- V. Counties of Benton, Cedar, Grundy, Jones, Linn, Marshall, and Tama. John A. Green, Dem., 15,019; R. G. Cousins, Rep., 25,313; O. D. Ellett, Pro., 1,252; M. T. De Woody, Soc., 846. Cousins' plurality, 10,304.
- VI. Counties of Davis, Jasper, Keokuk, Mahaska, Monroe, Poweshiek, and Wapello. S. A. Brewster, Dem., 13,840; J. P. Lacey, Rep., 33,213; Ira D. Kellogg, Pro., 1,067; P. Engle, Soc., 1,546; E. J. Emmets, Union Pop., 42. Lacey's plurality, 9,373.
- VII. Counties of Dallas, Madison, Marion, Polk, Story, and Warren. John Mulvaney, Dem., 12,046; J. A. T. Hull, Rep., 27,637; E. E. Bennett, Pro., 1,928; G. R. Jones, Soc., 1,796. Hull's plurality, 15,591.
- VIII. Counties of Adams, Appanoose, Clarke, Decatur, Fremont, Lucas, Page, Kingdold, Taylor, Union, and Wayne. J. Bonnett, Dem., 14,518; W. P. Hepburn, Rep., 26,603; A. F. Thompson, Soc., 1,137. Hepburn's plurality, 12,085.
- IX. Counties of Adair, Audubon, Cass, Guthrie, Harrison, Mills, Montgomery, Pottawattamie, and Shelby. H. Wilcox, Dem., 13,907; Walter I. Smith, Rep., 27,214; C. F. Dietz, Pro., 731; J. O. McElroy, Soc., 740. Smith's plurality, 13,307.
- X. Counties of Boone, Calhoun, Carroll, Crawford, Emmet, Greene, Hamilton, Hancock, Humboldt, Kossuth, Palo Alto, Pochontas, Webster, and Winnebago. W. J. Branagan, Dem., 14,531; J. P. Conner, Rep., 34,977; Jos. W. Woodward, Pro., 1,352; S. W. Brown, Soc., 1,116. Conner's plurality, 10,446.
- XI. Counties of Buena Vista, Cherokee, Clay, Dickinson, Ida, Lyon, Monona, O'Brien, Osceola, Plymouth, Sac, Sioux, and Woodbury. P. D. Van Oosterhaut, Dem., 13,521; E. H. Hubbard, Rep., 32,562; J. W. Wilson, Soc., 1,019. Hubbard's plurality, 19,041.

PRESENT STATE GOVERNMENT.

Governor, Albert B. Cummins; Lieutenant-Governor, John Herriott; Secretary of State, Wm. B. Martin; Treasurer, Gilbert S. Gilbertson; Auditor, B. F. Carroll; Attorney-General, Charles W. Mullan; Superintendent of Education, J. F. Riggs; Adjutant-General, W. H. Thrift—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, Emlin McClain, Rep.; Judges, C. A. Bishop, Scott M. Ladd, Rep.; John C. Sherwin, Rep.; Horace E. Deemer, Rep.; S. M. Weaver, Clerk; John C. Crockett, Rep.

STATE LEGISLATURE, 1905.

	Senate.	House.	Joint Ballot.
Republicans.....	40	82	122
Democrats.....	10	18	28
Republican majority.	30	64	94

VOTE OF THE STATE SINCE 1872.

	Dem.	Rep.	Gr.	Pro.	Plu.
1872. Pres.....	71,134	131,173			*60,039 R
1876. Pres.....	112,121	171,322	9,400		49,721 R
1880. Pres.....	105,845	183,904	32,327		78,059 R
1884. Pres.....	117,316	197,089		1,472	19,773 R
1888. Pres.....	179,857	211,598	9,105	3,550	31,711 R
	Pop.				
1892. Pres.....	196,267	219,795	20,595	6,402	23,428 R
1895. Gov.....	149,453	208,689	32,118	11,052	59,256 R
	D. & Pop.				
1896. Pres.....	228,741	299,293	4,516	3,192	65,552 R
1897. Gov.....	194,514	224,501	4,288	8,357	29,987 R
	Dem.				
1898. Sec.State	173,000	226,524	3,472	7,559	63,524 R
1899. Gov.....	183,326	239,543	1,694	7,650	56,217 R
	Soc. D.				
1900. Pres.....	209,466	307,785	2,778	9,479	98,606 R
1901. Gov.....	143,695	226,839	3,460	15,649	83,154 R
	Soc.				
1902. Sec.State	150,011	229,235	6,360	9,816	79,214 R
1903. Gov.....	159,708	238,798	6,479	13,278	79,090 R
1904. Pres.....	149,141	307,907	14,847	11,601	158,766 R

* Majority. † Democratic and G'back Fusion vote.

COUNTIES. (106.)	PRESIDENT, 1904.				PRESIDENT, 1900.	
	Parker Dem.	Roose- velt, Rep.	Swal- low, Pro.	Debs, Soc.	Bryan Dem.	Mc- Kinley Rep.
Allen.....	1,390	3,754	57	169	2,073	2,680
Anderson.....	1,043	1,891	132	87	1,757	1,346
Atchison.....	1,854	3,542	36	53	2,622	3,390
Barber.....	566	967	50	55	783	862
Barton.....	1,355	1,939	37	91	1,772	1,564
Bourbon.....	1,808	3,254	69	305	2,799	3,024
Brown.....	1,344	3,158	85	85	2,307	3,157
Butler.....	1,540	3,306	207	220	2,752	2,947
Chautauqua.....	562	1,217	66	20	956	1,084
Cherokee.....	681	2,033	37	212	1,280	1,613
Cheyenne.....	2,253	4,509	81	1,192	5,302	4,478
Clark.....	96	446	13	33	285	348
Clay.....	131	246	5	10	199	201
Clayton.....	403	2,622	87	128	1,826	2,001
Cloud.....	626	2,470	92	288	2,045	2,315
Coffey.....	1,280	2,164	112	31	2,066	2,159
Comanche.....	129	272	23	4	194	249
Cowley.....	1,456	3,961	249	714	3,436	3,679
Crawford.....	2,057	5,910	111	1,973	4,824	4,722
Decatur.....	411	1,215	32	115	1,158	848
Dickinson.....	1,219	3,185	87	250	2,352	2,771
Doniphan.....	713	2,361	17	50	1,244	2,464
Douglas.....	928	3,574	147	58	2,353	3,453
Edwards.....	328	816	65	19	502	523
Ellis.....	706	1,713	49	36	1,311	1,632
Ellsworth.....	928	1,009	20	15	1,228	927
Finney.....	578	1,359	27	11	1,006	1,333
Ford.....	215	598	15	57	336	625
Franklin.....	526	1,148	39	47	610	653
Gove.....	1,310	2,855	209	98	2,605	2,242
Geary.....	591	1,431	44	30	1,009	1,240
Gove.....	204	470	30	27	253	368
Graham.....	244	921	33	116	694	561
Grant.....	85	81	1	1	53	58
Gray.....	113	285	4	38	145	188
Greeley.....	14	149	4	7	36	113
Greenwood.....	1,211	2,458	48	87	1,917	2,204
Hamilton.....	126	215	15	4	194	182
Harper.....	597	1,459	70	162	1,261	1,190
Harvey.....	690	2,362	105	148	1,655	2,266
Haskell.....	46	120	9	15	24	79
Hodgeman.....	192	449	5	18	245	323
Jackson.....	919	2,547	85	48	1,745	2,201
Jefferson.....	1,199	2,568	63	76	1,912	2,374
Jewell.....	927	2,723	148	96	2,192	2,448
Johnson.....	1,373	2,578	40	112	2,171	2,393
Kearny.....	94	254	2	1	137	164
Kingman.....	661	1,600	50	170	1,183	1,286
Kiowa.....	251	494	45	34	293	322
Labette.....	1,637	3,700	180	657	3,425	3,319
Lane.....	111	353	31	59	172	239
Leavenworth.....	2,775	5,771	66	371	4,109	4,162
Lincoln.....	613	1,516	29	57	1,250	2,279
Linn.....	1,085	2,324	60	100	1,057	2,279
Logan.....	117	408	8	80	1,765	319
Lyon.....	1,461	3,450	182	369	2,865	3,083
Marion.....	928	2,705	61	80	1,728	2,033
Marshall.....	1,564	3,580	112	88	2,899	3,413
McPherson.....	773	2,991	101	161	2,121	2,640
Meade.....	166	333	8	11	209	238
Miami.....	1,425	2,899	43	119	2,401	2,663
Mitchell.....	867	2,037	48	168	1,702	1,764
Montgomery.....	2,091	4,997	107	452	3,213	3,433
Morris.....	702	2,007	60	29	1,326	1,650
Morton.....	44	53	1	1	34	51
Nemaha.....	1,564	2,764	58	47	1,348	2,761
Neosho.....	1,530	3,134	51	245	2,279	2,424
Ness.....	188	887	100	96	583	511
Norton.....	417	1,670	76	159	1,212	1,329
Osage.....	1,516	3,670	122	223	2,901	3,128
Osborne.....	420	1,765	149	60	1,393	1,555
Ottawa.....	477	1,682	65	115	1,267	1,503
Pawnee.....	494	1,577	29	49	727	684
Phillips.....	811	2,427	76	85	1,511	1,891
Pottawatomie.....	1,045	2,632	48	9	1,929	2,556
Pratt.....	421	1,016	63	69	816	821

KANSAS—Continued.

COUNTIES.	PRESIDENT, 1904.				PRESIDENT, 1900.	
	Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	Bryan, Dem.	McKinley, Rep.
Rauhins.....	105	749	5	44	698	577
Renov.....	1,423	4,245	127	275	2,857	3,769
Republic.....	941	2,658	83	56	1,925	2,499
Rice.....	727	1,995	284	115	1,527	2,013
Riley.....	523	2,551	74	54	1,279	2,119
Rooks.....	495	1,266	108	65	925	927
Rush.....	570	883	15	31	717	681
Russell.....	515	1,461	19	32	810	1,233
Saline.....	798	2,797	43	139	2,199	2,245
Scott.....	29	275	11	42	159	128
Sedgwick.....	2,869	6,997	385	236	5,144	5,933
Seward.....	62	152	10	4	132	122
Shawnee.....	2,441	8,409	150	425	4,775	7,687
Sheridan.....	2,943	607	42	61	499	445
Sherman.....	2,21	465	21	34	418	380
Smith.....	596	2,254	65	74	1,978	1,770
Stafford.....	585	1,419	117	55	1,159	1,055
Stanton.....	34	63	..	..	36	50
Stevens.....	40	122	25	3	89	66
Summer.....	1,489	3,264	157	335	2,952	3,184
Thomas.....	205	543	20	10	514	404
Trego.....	264	526	43	23	361	360
Wabaunsee.....	688	2,015	67	20	1,263	1,793
Wallace.....	39	378	7	4	102	212
Washington.....	1,259	3,066	47	68	2,252	2,960
Wichita.....	81	245	6	13	129	201
Wilson.....	1,054	3,583	92	233	1,701	2,192
Woodson.....	687	1,440	182	28	1,115	1,411
Wyandotte.....	2,491	6,361	80	725	7,304	8,138
Total.....	84,800	210,897	7,215	15,494	182,601	189,955
Purity.....		126,093			23,354	
Per cent.....	26.12	64.93	2.23	4.77	45.98	62.58
Scattering.....		6,156			5,210	
Whole vote.....		324,588			353,766	

For President in 1904, Watson, Pop., received 6,156 votes.

The vote for Governor in 1904 was: Dale, Dem., 116,991; Hoch, Rep., 196,791; Louthor, Soc., 13,101; Kerr, Pro., 6,584. Hoch's plurality, 69,740.

The vote for Governor in 1902 was: Craddock, Dem., 117,148; Bailey, Rep., 159,242; Emerson, Pro., 6,065; McAlister, Soc., 4,078; Lathrop, Pop., 635.

The scattering vote for President in 1900 was: For Woolley, Pro.; Debs, Soc. D.; Malloney, Soc. L.; and Ellis, U. Ref.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

At Large—Francis M. Brady, Dem., 105,479; Charles F. Scott, Rep., 187,983; Clinton Eisbir, Soc., 11,956; Duncan McFarland, Pro., 6,201. Scott's plurality, 82,504.

Districts.

I. Counties of Atchison, Brown, Doniphan, Jackson, Jefferson, Leavenworth, Nemaha, and Shawnee. A. M. Harvey, Dem., 17,808; Charles Curtis, Rep., 25,376; J. F. Willits, Soc., 714. Curtis' plurality, 7,568.

II. Counties of Allen, Anderson, Bourbon, Douglas, Franklin, Johnson, Linn, Miami, and Wyandotte. Chas. F. Hutchings, Dem., 20,208; J. D. Bowersock, Rep., 26,143; W. J. Kelchner, Soc., 1,525. Bowersock's plurality, 4,835.

III. Counties of Chautauqua, Cherokee, Cowley, Crawford, Elk, Labette, Montgomery, Neosho, and Wilson. W. H. Ryan, Dem., 15,782; P. P. Campbell, Rep., 29,496; T. C. Davis, Soc., 4,696. Campbell's plurality, 14,336.

IV. Counties of Butler, Chase, Coffey, Greenwood, Lyon, Marion, Morris, Osage, Pottawatomie, Wabaunsee, and Woodson. F. B. Lawrence, Dem., 14,328; J. M. Miller, Rep., 24,188. Miller's majority, 9,859.

V. Counties of Clay, Cloud, Geary, Dickinson, Marshall, Ottawa, Republic, Riley, Saline, and Washington. John A. Flack, Dem., 11,825; J. D. Calderhead, Rep., 22,676. Calderhead's majority, 10,351.

KANSAS—Continued.

VI. H. O. Caster, Dem., 13,274; W. A. Reeder, Rep., 21,808; W. A. Linton, Soc., 973. Reeder's plurality, 8,534.

VII. M. T. Belisle, Dem., 19,548; Victor Murdock, Rep., 35,478; J. D. Franklin, Soc., 2,078; A. G. Smith, Pro., 1,748. Murdock's plurality, 15,920.

PRESENT STATE GOVERNMENT.

Governor, E. W. Hoch; Lieutenant-Governor, D. J. Hanna; Secretary of State, J. R. Burrow; Treasurer, T. T. Kelly; Auditor, Seth G. Wells; Attorney-General, C. C. Coleman; Adjutant-General, J. W. F. Hughes; Superintendent of Education, T. L. Dayhoff; Commissioner of Agriculture, F. D. Coburn; Superintendent of Insurance, C. H. Luling—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, Wm. A. Johnston, Rep.; Associate Justices, Chas. B. Graves, Rep., and Silas Porter, Rep.; Adrian L. Greene, Clark A. Smith, Rousseau A. Burch, Henry F. Mason; Clerk, D. A. Valentine, Rep.

STATE LEGISLATURE, 1905.

	Senate.	House.	Joint Ballot.
Republicans.....	37	110	147
Democrats.....	3	15	18
Republican majority.....	34	95	129

VOICE OF THE STATE SINCE 1872.

	Dem. Rep.	Gr.	Pro.	Flu.
1872, President.....	22,970	68,605	..	*3,835 R
1876, President.....	37,002	78,292	7,770	.. 40,120 R
1880, President.....	59,789	121,520	19,710	.. 61,731 R
1884, President.....	90,132	154,306	16,341	4,964 64,214 R
1888, Governor.....	115,697	159,615	..	8,094 33,918 R
1888, President.....	102,745	189,204	27,783	6,779 80,159 R
1890, Governor.....	71,357	115,025	104,972	1,230 8,053 R
1892, President.....	..	157,277	163,111	4,539 5,871 P
1894, Governor.....	26,709	148,697	118,329	5,496 2,568 P
1895, President.....	171,610	159,541	1,209	1,921 12,269 DP
1898, Governor.....	134,158	149,292	643	1,092 15,124 R
1900, Governor.....	164,794	151,893	52	6,292 17,099 R
1900, President.....	162,601	185,955	1,233	3,605 23,354 R
1902, Governor.....	117,148	159,242	4,998	6,075 42,094 R
1904, President.....	81,800	210,93	15,494	7,245 126,032 R

* Majority.

KENTUCKY.

COUNTIES. (19.)	PRESIDENT, 1904.				PRESIDENT, 1900.	
	Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Watson, Pop.	Bryan, Dem.	McKinley, Rep.
Adair.....	1,327	1,653	60	1	1,452	1,713
Allen.....	1,379	1,768	49	9	1,494	1,725
Anderson.....	1,429	969	22	16	1,485	1,148
Ballard.....	1,538	586	23	18	1,877	670
Barren.....	3,051	2,073	44	46	3,170	2,634
Bath.....	1,503	1,342	85	14	1,536	1,524
Bell.....	538	1,764	25	9	748	2,142
Boone.....	2,013	678	28	6	2,022	759
Bourbon.....	2,586	2,147	80	2	2,411	2,217
Boyd.....	1,716	3,544	67	5	1,514	1,965
Boyle.....	1,646	1,365	40	13	1,577	1,646
Bracken.....	1,596	1,165	47	3	1,629	1,318
Breathitt.....	1,587	829	15	0	1,878	850
Breckinridge.....	2,066	2,333	66	59	2,232	2,534
Bullitt.....	1,254	593	26	4	1,441	772
Butler.....	951	2,398	55	24	1,131	2,333
Caldwell.....	1,227	1,413	28	59	1,475	1,621
Calloway.....	2,466	824	106	138	2,876	844
Campbell.....	4,563	5,759	105	14	5,111	5,657
Carrick.....	1,425	498	63	60	1,557	533
Carroll.....	1,548	546	50	5	1,808	749
Carter.....	1,442	2,419	68	6	1,730	2,452
Casey.....	1,133	1,565	64	1	1,292	1,785
Christian.....	2,681	3,870	60	27	3,264	4,473
Clark.....	2,442	1,633	36	7	2,202	1,900

KENTUCKY—Continued.

COUNTIES.	PRESIDENT, 1904.				PRESIDENT, 1900.	
	Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Watson, Pop.	Bryan, Dem.	McKinley, Rep.
Clay.....	532	1,685	18	2	681	1,948
Clinton.....	305	948	28	11	414	1,107
Crittenden.....	1,207	1,690	80	18	1,517	1,865
Cumberland.....	561	1,001	39	3	660	1,241
Daviess.....	4,754	3,351	125	103	4,910	3,738
Edmonson.....	760	1,172	25	4	914	1,156
Elliott.....	1,143	594	9	1	1,367	624
Estill.....	850	1,280	34	24	1,000	1,329
Fayette.....	5,119	3,947	101	17	4,293	5,302
Fleming.....	1,712	1,707	75	5	2,130	2,109
Floyd.....	1,580	1,201	16	1	1,515	1,197
Franklin.....	2,941	1,449	28	11	2,946	1,863
Fulton.....	1,560	583	34	4	1,437	561
Gallatin.....	941	324	13	3	1,015	494
Garrard.....	1,176	1,351	61	2	1,312	1,592
Grant.....	1,651	1,148	81	2	2,039	1,465
Graves.....	4,935	1,615	85	88	4,759	2,073
Grayson.....	1,658	2,179	54	144	1,938	2,213
Green.....	1,071	1,201	31	6	1,243	1,399
Greenup.....	1,112	2,005	53	12	1,430	1,982
Hancock.....	846	997	60	15	959	1,113
Hardin.....	2,714	1,671	82	38	3,059	2,053
Harlan.....	286	1,446	5	1	280	1,577
Harrison.....	2,688	1,538	65	4	2,801	1,843
Hart.....	1,668	1,794	49	24	1,937	2,140
Henderson.....	3,448	3,300	104	28	3,497	2,855
Henry.....	2,137	1,454	72	17	2,366	1,609
Hickman.....	1,680	703	46	15	1,876	862
Hopkins.....	3,135	2,825	51	127	3,321	3,024
Jackson.....	216	1,606	16	1	259	1,770
Jefferson.....	22,781	21,664	669	197	21,107	24,906
Jessamine.....	1,466	1,247	90	1	1,565	1,326
Johnson.....	886	1,925	21	5	1,025	1,897
Kent.....	5,750	6,306	112	22	7,263	5,650
Knott.....	1,092	483	11	3	1,015	429
Knox.....	767	2,516	26	2	967	2,606
Larue.....	1,321	865	20	4	1,420	1,056
Laurel.....	1,050	2,152	38	7	1,198	2,241
Lawrence.....	1,752	2,014	40	7	1,946	2,052
Lee.....	527	879	16	1	637	857
Leslie.....	71	953	10	1	110	1,186
Letcher.....	405	960	1	1	501	1,065
Lewis.....	1,286	3,374	62	18	1,482	2,311
Lincoln.....	1,713	1,648	169	3	1,871	1,925
Livingston.....	1,351	838	49	36	1,515	906
Logan.....	2,686	2,250	76	69	3,302	2,624
Lyon.....	858	578	56	84	1,065	759
Madison.....	2,891	2,774	106	7	3,046	3,054
Magoffin.....	1,600	1,404	12	1	955	1,321
Marion.....	1,857	1,191	26	12	2,070	1,491
Marshall.....	1,587	920	105	145	1,594	997
Martin.....	188	900	14	1	246	812
Mason.....	2,792	2,029	82	7	2,962	2,455
McCracken.....	2,832	4,213	76	41	3,020	2,506
McLean.....	1,335	1,163	90	40	1,463	1,344
Meade.....	1,245	834	18	17	1,470	919
Menifee.....	719	450	6	2	845	470
Mercer.....	1,703	1,494	64	17	1,784	1,775
Metcalf.....	1,711	1,115	21	5	1,050	1,162
Monroe.....	779	1,644	14	12	867	1,724
Montgomery.....	1,458	1,966	45	5	1,589	1,533
Morgan.....	1,807	1,119	29	5	1,732	1,093
Muhlenberg.....	1,854	2,476	42	41	1,857	2,462
Nelson.....	2,160	1,263	47	4	2,438	1,407
Nicholas.....	1,741	1,067	63	4	1,879	1,262
Ohio.....	2,519	3,063	122	77	2,891	3,251
Oldham.....	882	452	43	4	1,062	667
Owen.....	2,932	827	41	12	3,380	1,124
Owsley.....	274	1,100	7	1	255	1,115
Pendleton.....	1,421	1,246	72	14	1,862	1,580
Perry.....	431	979	6	4	467	1,019
Pike.....	1,935	2,486	64	4	1,979	2,290
Powell.....	738	647	23	3	788	696
Pulaski.....	1,870	3,713	103	22	2,178	4,084
Robertson.....	709	409	30	10	718	494
Rockcastle.....	848	1,624	10	10	1,010	1,637
Rowan.....	651	844	24	1	790	905
Russell.....	671	1,079	58	1	780	1,206
Scott.....	2,374	1,713	62	2	2,539	2,107

KENTUCKY—Continued.

COUNTIES.	PRESIDENT, 1904.				PRESIDENT, 1900.	
	Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Watson, Pop.	Bryan, Dem.	McKinley, Rep.
Shelby.....	2,657	1,658	59	9	2,794	1,975
Simpson.....	1,540	863	51	17	1,571	896
Spencer.....	1,024	529	17	9	1,174	582
Taylor.....	1,147	1,092	60	25	1,286	1,111
Todd.....	1,671	1,589	39	29	1,868	1,825
Trigg.....	1,170	1,353	67	76	1,533	1,455
Trimble.....	1,275	360	25	2	1,404	437
Union.....	2,533	1,071	44	30	3,108	1,487
Warren.....	3,454	2,737	129	27	3,455	2,928
Washington.....	1,482	1,448	51	7	1,689	1,600
Wayne.....	1,202	1,547	57	2	1,373	1,574
Webster.....	2,134	1,453	109	43	2,481	1,894
Whitley.....	658	3,174	57	11	989	3,634
Wolfe.....	1,114	676	5	1	959	712
Woodford.....	1,620	1,280	27	2	1,712	1,617
Total.....	21,710	20,527	6,609	2,511	23,510	22,128
Plurality.....	11,893				7,975	
Per cent.....	49.83	47.17	1.49	0.57	50.25	48.48
Scattering.....		4,198			6,667	
Whole vote.....		435,765			464,888	

For President in 1904, D.-bs, Soc., received 3,602 votes; Corrigan, Soc. Lab., 596 votes.

The vote for Governor in 1903 was: Beckham, Dem., 229,014; Belknap, Pop., 202,751; Demarc, Pro., 4,850; Nagle, Soc., 2,044; Schmitz, Soc. Lab., 615.

The scattering vote for President in 1900 was: Woolley, Pro., 3,780; Barker, Pop., 1,861; Debs, Soc., 645; Maloney, Soc. Lab., 390.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

- I. Counties of Ballard, Caldwell, Calloway, Carlisle, Crittenden, Fulton, Graves, Hickman, Livingston, Lyon, Marshall, McCracken, and Meade. Ollie M. James, Dem., 25,558; J. C. Spaight, Rep., 13,755; T. E. Ritchie, Pro., 882; J. Lackey, Pop., 851. James' plurality, 11,823.
- II. Counties of Christian, Daviess, Hancock, Henderson, Hopkins, McLean, Union, and Webster. A. O. Stanley, Dem., 20,733; W. A. Overby, Rep., 16,517. Stanley's majority, 4,215.
- III. Counties of Allen, Barren, Butler, Edmonson, Logan, Metcalf, Monroe, Muhlenberg, Simpson, Todd, and Warren. J. M. Richardson, Dem., 18,432; W. H. Jones, Rep., 18,332. Richardson's majority, 100.
- IV. Counties of Breckinridge, Bullitt, Grayson, Green, Hardin, Hart, Larue, Marion, Meade, Nelson, Ohio, Taylor, and Washington. David H. Smith, Dem., 21,979; Ben L. Bruner, Rep., 19,419. Smith's majority, 2,560.
- V. County of Jefferson. Swager, Sherley, Dem., 23,712; W. C. Owens, Rep., 23,239; J. M. Tydings, Pro., 417; Albert Schmutz, Soc. L. W. C. Sherley's plurality, 1,483.
- VI. Counties of Boone, Campbell, Carroll, Gallatin, Grant, Kenton, Pendleton, and Trimble. Joseph L. Rhinock, Dem., 18,584; Leslie T. Applegate, Rep., 16,039; C. J. Bagby, Pro., 417; R. A. Miller, Soc. Lab., 1,811. Rhinock's plurality, 2,565.
- VII. Counties of Bourbon, Fayette, Franklin, Henry, Oldham, Owen, Scott, and Woodford. South Trimble, Dem., 20,356; Joseph W. Calvert, Rep., 15,187; E. Snodgrass, Pro., 373. Trimble's plurality, 7,169.
- VIII. Counties of Anderson, Boyle, Garrard, Jessamine, Lincoln, Madison, Mercer, Rockcastle, Shelby, and Spencer. George C. Gilbert, Dem., 16,481; N. D. Miles, Rep., 4,596; A. W. Carpenter, Pro., 461. Gilbert's plurality, 1,945.

KENTUCKY—Continued.

- IX. Counties of Bracken, Bath, Boyd, Carter, Fleming, Greenup, Harrison, Lewis, Lawrence, Mason, Nicholas, Robertson, and Rowan. Jas. N. Kehoe, Dem., 21,291; Joseph B. Bennett, Rep., 21,335. Bennett's majority, 44.
- X. Counties of Breathitt, Clark, Elliott, Estill, Floyd, Johnson, Knott, Lee, Martin, Magoffin, Montgomery, Morgan, Menifee, Pike, Powell, and Wolfe. Frank A. Hopkins, Dem., 19,154; Theo. D. Blakey, Rep., 17,736. Hopkins' majority, 1,418.
- XI. Counties of Adair, Bell, Casey, Clay, Clinton, Harlan, Knox, Letcher, Leslie, Laurel, Metcalfe, Owsley, Perry, Pulaski, Russell, Wayne, and Whitley. Geo. E. Stone, Dem., 13,200; D. C. Edwards, Rep., 31,349; W. G. Stone, Pro., 21. Edwards' plurality, 18,149.

PRESENT STATE GOVERNMENT.

Governor, J. C. W. Beckham; Lieutenant-Governor, W. P. Thorne; Secretary of State, H. V. McChesney; Treasurer, H. M. Bosworth; Auditor, S. W. Hager; Adjutant-General, Percy Haly; Attorney-General, N. B. Hays; Superintendent of Education, J. H. Fuqua; Commissioner of Agriculture, Hubert Vreeland—all Democrats.

JUDICIARY.

Court of Appeals: Chief Justice, J. P. Hobson, Rep.; Justices, W. E. Settle, Dem.; T. H. S. Barker, Dem.; Thomas J. Nunn, Rep.; T. H. Paynter, Dem.; James E. Cantrill, Dem.; Ed. C. O'Rear, Rep.; Clerk, J. Morgan Chinn, Dem.

STATE LEGISLATURE, 1905.

Senate, House, Joint Ballot.

Democrats	31	76	107
Republicans	7	24	31
Democratic majority	24	52	76

VOICE OF THE STATE SINCE 1872.

	Dem.	Rep.	Gr. N. D.	Pro.	Plu.
1872. Pres.	100,212	88,816	...	...	*11,396 D
1876. Pres.	159,690	97,156	1,944	...	62,634 D
1880. Pres.	147,969	104,550	11,498	...	43,449 D
1884. Pres.	152,961	118,763	1,693	3,139	34,198 D
			Lab.		
1888. Pres.	183,800	155,134	622	5,225	28,666 D
			Pop.		
1892. Pres.	175,461	135,441	23,500	6,442	40,020 D
1896. Pres.	217,890	218,171	...	5,114	4,781 251 R
1899 Gov. t.	191,331	193,714	3,038	...	2,363 R
			Pop.		
1900. Pres.	235,103	227,128	1,861	3,780	7,975 D
1903. Gov.	229,014	202,764	4,830	...	27,250 D
1904. Pres.	217,170	205,277	2,511	6,609	11,873 D

LOUISIANA.

PARISHES. (59.)	PRESIDENT, 1904.			PRESIDENT, 1900.	
	Parker Dem.	Roose- velt, Rep.	Debs, Sec.	Bryan, Dem.	Mc- Kinley Rep.
Acadia	626	133	53	577	247
Ascension	510	175	1	824	638
Assumption	592	160	..	584	507
Ayvelles	1,054	37	15	951	167
Baton Rouge, East	900	58	1	837	149
Baton Rouge, West	223	5	..	185	33
Bienville	836	44	11	889	65
Bossier	475	10	..	635	6
Caddo	1,592	47	3	1,338	55
Calcasieu	1,104	401	85	1,559	639
Caldwell	199	16	2	283	68
Cameron	182	15	3	185	72
Carroll, East	211	2	..	176	8
Carroll, West	124	5	9	173	2
Catahoula	514	124	10	536	144
Catahoune	710	16	2	855	34
Concordia	209	2	9	362	17
De Soto	908	9	13	923	17

LOUISIANA—Continued.

PARISHES.	PRESIDENT, 1904.			PRESIDENT, 1900.	
	Parker Dem.	Roose- velt, Rep.	Debs, Sec.	Bryan, Dem.	Mc- Kinley Rep.
Feliciana, East	889	7	1	554	20
Feliciana, West	319	13	..	320	19
Franklin	347	5	255	362	30
Grant	251	71	23	350	156
Iberia	728	205	..	1,030	628
Iberville	516	72	4	674	371
Jackson	578	53	8	333	82
Jefferson	1,110	25	21	1,282	59
Lafayette	497	41	2	696	328
Lafourche	931	168	4	1,230	828
Lincoln	514	26	1	517	61
Livingston	377	47	..	399	15
Madison	150	..	1	153	5
Morehouse	526	20	..	461	8
Natchitoches	630	125	480	845	113
Orleans	16,126	380	14	18,168	4,646
Ouachita	669	26	8	663	46
Plaquemines	621	38	..	567	115
Poite Coupee	505	10	10	586	22
Rapides	828	107	9	1,420	319
Red River	371	12	..	492	6
Richland	293	7	12	304	13
Sabine	504	58	..	543	52
St. Bernard	424	34	..	398	46
St. Charles	213	12	1	435	47
St. Helena	224	30	24	..	..
St. James	327	99	1	395	418
St. John Baptist	282	24	8	321	90
St. Landry	886	60	..	1,297	229
St. Martin	612	23	4	538	113
St. Mary	749	193	32	818	606
St. Tammany	453	59	12	515	159
Tangipahoa	630	170	..	938	229
Tensas	203	6	5	212	5
Terrebonne	699	144	1	740	490
Union	499	15	11	750	105
Vermilion	795	111	21	625	371
Vernon	469	275	1	522	261
Washington	361	36	..	449	54
Webster	698	21	..	604	9
Winn	289	128	34	293	234
Total	47,747	5,205	995	53,571	14,233
Majority	..	..	..	39,438	..
Plurality	42,542	..	..	..	..
Per cent.	88.49	9.65	1.83	79.03	20.97
Scattering	..	..	..	..	..
Whole vote	..	53,908	..	67,904	..

The vote for Governor at last election for said office was: Newton C. Blanchard, Dem., 48,345; W. J. Behan, Rep., 5,877. Blanchard's majority, 42,468.

VOICE FOR REPRESENTATIVES IN CONGRESS, 1904.

- Districts.
- I. Parishes of Plaquemines and St. Bernard, and part of the city of New Orleans. Adolph Meyer, Dem., 9,158; Hugh S. Sutton, Rep., 791; John R. Hoy, Soc., 246.
- II. Parishes of Jefferson, St. Charles, St. John Baptist, and St. James, and part of the city of New Orleans. R. C. Davey, Dem., 9,786; Geo. H. Vennard, Rep., 798; C. A. Eastman, Soc., 166.
- III. Parishes of Assumption, Iberia, Lafayette, Lafourche, St. Martin, St. Mary, Terrebonne, and Vermilion. Robt. F. Broussard, Dem., 5,649; Henry N. Pharr, Rep., 1,038.
- IV. Parishes of Bienville, Bossier, Caddo, De Soto, Natchitoches, Red River, Sabine, Webster, and Winn. John T. Watkins, Dem., 6,266; scattering, 59.

LOUISIANA—Continued.

- V. Parishes of Caldwell, East Carroll, West Carroll, Catahoula, Claiborne, Concordia, Franklin, Jackson, Lincoln, Madison, Morehouse, Ouachita, Richland, Tensas, and Union. Joseph E. Ransdell, Dem., 5,747; H. B. Tallafiero, Rep., 277.
- VI. Parishes of Baton Rouge, East; Baton Rouge, West; Feliciana, East; Feliciana, West; Livingston, Pointe Coupee, St. Helena, St. Tammany, Tangipahoa, and Washington. S. M. Robertson, Dem., 5,351; L. E. Bentley, Rep., 721.
- VII. Parishes of Acadia, Avoyelles, Calcasieu, Cameron, Grant, Rapides, St. Landry, and Vernon. A. P. Pujio, Dem., 5,432; Joseph Lassalle, Rep., 1,007; scattering, 15.

PRESENT STATE GOVERNMENT.

Governor, Newton C. Blanchard; Lieutenant-Governor, J. Y. Sanders; Secretary of State, J. T. Michel; Auditor, Paul Cadeville; Treasurer, J. M. Smith; Attorney-General, Walter Guion; Superintendent of Education, J. B. Aswell—all Democrats.

JUDICIARY.

Supreme Court Chief Justice, J. A. BRAUER; Associate Justices, A. D. Land, F. T. Nichols, Frank A. Monroe, O. O. Provosty; Clerk, T. Mc.C. Hyman—all Democrats.

STATE LEGISLATURE, 1915.

Both Houses Democratic.

VOTE OF THE STATE SINCE 1872.

	Dem.	Rep.	Majority
1872. President.....	66,467	59,975	6,492 D
1872. President.....	*57,029	71,634	14,605 R
1876. President.....	83,723	77,174	6,549 D
1876. President.....	*70,508	75,315	4,807 R
1880. President.....	65,067	38,628	26,439 D
1884. President.....	62,529	46,347	16,182 D
1888. President.....	85,032	30,434	54,598 D
1892. President.....	87,922	26,563	61,359 D
1896. Governor.....	116,216	90,133	26,078 D
1896. Governor.....	77,175	22,037	55,138 D
1900. Governor.....	60,206	2,449	†43,580 D
1900. President.....	53,971	14,233	†39,458 D
1904. President.....	47,708	5,205	955

* Count of the Rep. Returning Board. † Majority

MAINE.

COUNTIES. (15.)	PRESIDENT, 1904.			GOVERNOR, 1902.		
	Parker Dem.	Roose- velt, Rep.	Swal- low, Pro.	D.-B. Soc.	Gould, Dem.	Hill, Rep.
Androscoggin.....	2,206	4,393	85	333	3,996	5,118
Aroostook.....	736	4,481	178	25	1,356	4,958
Cumberland.....	4,983	9,356	179	513	7,097	9,253
Franklin.....	755	2,135	46	9	886	1,914
Hancock.....	1,553	3,430	41	62	1,954	3,710
Kennebec.....	2,333	5,765	119	155	2,449	5,246
Knox.....	1,855	2,538	47	143	2,350	2,735
Lincoln.....	1,065	1,994	47	44	1,479	2,243
Oxford.....	1,365	3,886	87	50	1,532	3,521
Penobscot.....	2,242	6,014	149	66	3,724	6,913
Piscataquis.....	616	2,043	71	2	694	1,703
Sagadahoc.....	754	1,948	120	83	589	1,631
Somerset.....	1,324	3,716	67	265	2,100	3,895
Waldo.....	1,064	2,249	44	39	1,668	2,641
Washington.....	1,691	3,393	61	92	1,749	3,282
York.....	2,865	7,096	174	217	3,346	7,001
Total.....	27,641	64,432	1,510	2,101	38,349	65,839
Plurality.....		36,791				27,490
Percent.....	28.77	67.10	1.57	2.18	34.69	50.56
Scattering.....		333			6,349	
Whole vote.....		96,018			110,537	

Of the vote for Governor in 1902, Ferrigo, Pro., received 4,376 votes; Fox, Soc., 1,973.

The vote for Governor in 1904 was Davis, Dem., 49,791; Cobb, Rep., 75,591; Woodbury, Pro., 2,756; Hoggood, Soc., 1,576.

MAINE—Continued.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

- Districts.
- I. Counties of Cumberland and York. Luther R. Moore, Dem., 13,332; Amos L. Allen, Rep., 18,301; P. F. Morse, Soc., 337. Allen's plurality, 4,969.
- II. Counties of Androscoggin, Franklin, Knox, Lincoln, Oxford, and Sagadahoc. Horatio G. Foss, Dem., 13,737; Charles E. Littlefield, Rep., 19,206; C. E. Waterhouse, Soc., 531. Littlefield's plurality, 5,419.
- III. Counties of Hancock, Kennebec, Somerset, and Waldo. Elliott N. Benson, Dem., 11,673; Edwin C. Burleigh, Rep., 13,541; R. H. Townshend, Soc., 506. Burleigh's plurality, 6,863.
- IV. Counties of Aroostook, Penobscot, Piscataquis, and Washington. Wm. R. Pattangall, Dem., 11,600; Llewellyn Powers, Rep., 20,501; V. B. Cushing, Pro., 638. Powers' plurality, 8,901.

PRESENT STATE GOVERNMENT.

Governor, Wm. T. Cobb; Secretary of State, Byron Boyd; Treasurer, Ormand Smith; Adjutant-General, A. B. Farham; Attorney-General, H. E. Hamlin; Superintendent of Education, W. W. Seton; Insurance Commissioner, S. W. Carr—all Republicans.

JUDICIARY.

Supreme Judicial Court: Chief Justice, Andrew P. Wiswell; Associate Justices, Lucilius A. Emery, Albert M. Spear, W. P. Whitehouse, Sewall C. Strout, Albert R. Savage, Frederick A. Powers, and Henry C. Peabody—all Republicans except Strout; Clerks, E. F. Tompson, C. W. Jones, C. F. Ewert, Reps.

STATE LEGISLATURE, 1905.

	Senate.	House.	Joint Ballot.
Republicans.....	27	125	152
Democrats.....	4	25	29
Republican majority	23	100	123

VOTE OF THE STATE SINCE 1872.

	Dem.	Rep.	Gr. Pro.	Plu
1872. President.....	29,067	61,422	....	*32,353 R
1876. President.....	49,823	66,390	663	16,477 R
1880. President.....	65,171	74,039	4,408	8,863 R
1884. President.....	51,656	71,716	3,994	20,060 R
1888. President.....	50,481	73,734	1,344	23,253 R
1890. Governor.....	45,331	64,214	1,293	18,883 R
1892. President.....	48,044	62,923	2,351	14,979 R
1894. Governor.....	30,621	69,599	5,321	35,973 R
1896. President.....	24,638	80,465	1,870	45,777 R
1898. Governor.....	29,497	54,266	315	24,769 R
1900. Governor.....	39,823	79,955	632	34,132 R
1900. President.....	36,822	65,435	878	28,613 R
1902. Governor.....	33,849	65,829	1,973	27,490 R
1904. President.....	27,630	64,437	2,103	36,807 R

* Majority.

MARYLAND.

COUNTIES. (24.)	PRESIDENT, 1904.		GOVERNOR, 1902.		PRESIDENT, 1900.	
	Parker Dem.	Roose- velt, Rep.	War- field, Dem.	Will- iams, Rep.	Bryan, Dem.	Mc- Kinley Rep.
Allegany.....	3,326	5,232	3,263	4,228	4,528	5,944
Anne Arund'l.....	3,001	2,849	3,033	2,970	3,296	4,045
Baltimore C'y.....	17,401	47,444	47,734	41,082	51,979	58,880
Baltimore Co.....	9,394	7,570	8,774	6,939	9,147	9,351
Calvert.....	740	1,030	822	795	866	1,414
Caroline.....	1,809	1,452	1,783	1,450	1,774	1,798
Carroll.....	3,527	3,357	3,521	3,321	4,025	4,105
Cecil.....	2,554	2,435	2,57	2,200	2,989	2,960
Charles.....	1,180	1,659	1,109	1,204	1,358	2,371
Dorchester.....	2,037	2,980	2,384	2,383	2,734	3,369

MARYLAND—Continued.

COUNTIES.	PRESIDENT, 1904.		GOVERNOR, 1903.		PRESIDENT, 1900.	
	Parker Dem.	Roosevelt Rep.	Warfield, Dem.	Willfield, Rep.	Bryan, Dem.	McKinley, Rep.
	Frederick	5,004	5,788	5,005	5,340	5,824	6,293
Garrett	947	2,051	918	1,714	1,283	2,264
Harford	3,151	2,631	3,082	2,645	3,509	3,146
Howard	1,314	1,258	2,031	1,257	1,905	1,800
Kent	1,856	1,841	1,905	1,680	2,077	2,426
Montgomery ..	3,032	2,711	3,132	2,458	3,679	3,355
Pr. George's ..	2,270	2,845	2,255	1,900	2,787	3,456
Queen Anne's ..	2,258	1,437	2,100	1,195	2,553	1,873
Somerset	1,680	1,874	2,014	1,527	2,019	2,855
St. Mary's.....	1,247	1,174	1,120	1,072	1,585	2,089
Talbot	1,861	1,999	1,907	1,653	2,233	2,573
Washington ..	4,064	4,581	4,088	4,255	4,865	5,476
Wicomico	2,593	2,179	2,323	1,893	2,793	2,378
Worcester	2,000	1,450	1,907	1,551	2,451	1,991
Total	109446	109497	108548	95,925	122271	136212
Plurality		51	12,625		46,911	13,941
Per cent	48.81	49.81	52.01	45.96	46.91	51.49
Scattering.....		5,286		4,215		6,023
Whole vote.	224,229		208,686		264,111	

For President in 1904, Debs, Soc., received 2,247 votes; Swallow, Pro., 3,034; scattering, 5.

In 1904, for President, the Republicans elected one elector and the Democrats seven electors.

NOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

- I. Counties of Caroline, Dorchester, Kent, Queen Anne's, Somerset, Talbot, Wicomico, and Worcester. James Smith, Dem., 17,582; Jackson, Rep., 17,072; Clark, Pro., 935. Smith's plurality, 510.
- II. Baltimore City, counties of Baltimore, Carroll, Cecil, and Harford. J. E. Q. Talbot, Dem., 18,922; Garrett, Rep., 16,734; Spencer, Pro., 577. Talbot's plurality, 2,188.
- III. Baltimore City. Meyer, Dem., 15,373; Frank C. Wichter, Rep., 17,406; Roberts, Pro., 267; Jones, Sec., 529. Wichter's plurality, 2,032.
- IV. Baltimore City. Gill, Dem., 18,464; Smith, Rep., 16,754; McLaughlin, Pro., 441. Gill's plurality, 171.
- V. Baltimore City. Hill, Dem., 13,762; S. E. Mudd, Rep., 16,896; Johnson, Pro., 441; Mudd, Ind. Rep., 443. Mudd's plurality, 3,134.
- VI. Counties of Allegany, Frederick, Garrett, Montgomery, and Washington. Johnston, Dem., 15,077; Geo. A. Pearre, Rep., 19,131; Michaels, Pro., 751; Young, Soc., 534. Pearre's plurality, 4,054.

PRESENT STATE GOVERNMENT.

Governor, Edwin Warfield; Secretary of State, Oswald Telgman; Treasurer, Murray Vandiver; Comptroller, G. T. Atkinson; Adjutant-General, Clinton L. Riggs; Attorney-General, Wm. S. Bryan, Jr.; Superintendent of Education, M. Bates Stevens; Commissioner of Insurance, Lloyd Wilkinson; Commissioner of Public Lands, E. Stanley Toadvin—all Democrats.

JUDICIARY.

Court of Appeals: Chief Judge, James McSherry; Associate Judges, N. Chas. Burke, A. Hunter Boyd, Henry Page, I. Thomas Jones, John P. Briscoe, S. D. Schmucker, and James A. Pearce; Clerk, Thomas Parran—all Democrats except Schmucker and Parran, Republicans.

STATE LEGISLATURE, 1905.

Senate. House, Joint Ballot.

Democrats	19	71	90
Republicans.....	8	30	38
Democratic majority	11	41	52

MARYLAND—Continued.

VOTE OF THE STATE SINCE 1872.

	Dem. Rep. Gr. Pro.			Plu.
	Dem.	Rep.	Gr.	
1872. President.	67,506	69,443	.....	*1,064 D
1876. President.	91,780	71,931	.....	*19,799 D
1880. President.	93,706	75,515	818	..... 15,191 D
1884. President.	96,866	82,748	578	2,827 11,118 D
1888. President.	106,168	99,986	.....	4,767 6,182 D
1891. Governor.	108,539	78,888	.....	5,120 30,151 D
1892. President.	113,896	92,736	796	5,877 21,120 D
1895. Governor.	106,169	124,936	989	7,719 18,767 R
1896. President.	104,735	136,959	2,507	5,918 32,934 R
1899. Governor.	123,409	116,286	.....	5,275 12,114 D
1900. President.	122,271	136,212	908	4,583 13,941 R
1903. Governor.	108,548	95,923	1,302	2,313 12,625 D
1904. President.	109,446	109,497	2,247	3,054 51 R

* Majority.

MASSACHUSETTS.

COUNTIES. (14.)	PRESIDENT, 1904.			GOVERNOR, 1905.		
	Parker Dem.	Roosevelt Rep.	Swallow, Pro.	Debs, Soc.	Bartlett, Rep.	Guild, Rep.
Barnstable.....	900	3,658	77	35	972	2,676
Berkshire.....	5,900	9,313	156	366	6,336	7,549
Bristol	11,103	18,749	244	724	10,846	15,057
Dukes	120	602	13	9	140	897
Essex	18,562	36,980	860	2,366	20,856	28,233
Franklin	1,672	5,034	84	217	1,911	3,712
Hampden	9,369	14,962	195	1,115	10,369	10,266
Hampshire	2,292	5,892	140	248	2,804	4,188
Middlesex	32,889	55,704	951	1,635	35,797	43,765
Nantucket	1.0	378	7	1	174	343
Norfolk	8,272	16,104	253	1,036	8,903	12,507
Plymouth	5,746	12,671	194	2,048	6,098	8,517
Suffolk	51,714	43,881	487	2,357	50,856	34,346
Worcester	17,037	34,124	513	1,397	18,770	25,651
Total	165746	257822	4,279	13,604	174911	197,569
Plurality		92,076			22,508	28,508
Per cent	37.29	57.62	0.96	3.05	44.69	50.45
Scattering.....		3,653			18,941	
Whole vote.		445,104			391,321	

For Governor, 1905, Haverhill, Soc., received 12,874 votes; Carroll, Soc. L., 2,774; Beverly, Pro., 3,286. For President in 1904, Corrigan, Soc. L., received 2,339 votes; Watson, Pop., 1,294.

The vote for Governor in 1904 was: Douglas, Dem., 234,670; Bates, Rep., 198,681; Adams, Soc., 11,591; Dyer, Pro., 5,441; Ruther, Soc. L., 3,451.

Vote for President, 1900, Bryan, Dem., 158,997; McKinley, Rep., 238,866; scattering, 18,935.

NOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

- I. Counties of Berkshire, Franklin (part), Hampden (part), Hampshire (part). Charles Giddings, Dem., 11,117; George P. Lawrence, Rep., 17,217; Theodore Koehler, Soc., 901. John L. Kilbon, Pro., 457. Lawrence's plurality, 6,100.
- II. Counties of Franklin (part), Hampden (part), Hampshire (part), Worcester (part). Geo. W. Wheelwright, Jr., Dem., 7,992; Frederick H. Gillett, Rep., 17,511; George H. Wrenn, Soc., 1,744; Alfred E. Steele, Pro., 374. Gillett's plurality, 6,148.
- III. County of Worcester (part). John B. Ratigan, Dem., 10,617; Rockwood Hoar, Rep., 17,796; John W. Brown, Soc., 733. Hoar's plurality, 7,179.
- IV. Counties of Worcester (part) and Middlesex (part). M. A. Coolidge, Dem., 10,478; C. Q. Tirrell, Rep., 18,983; J. E. Mullen, Soc., 1,435. Tirrell's plurality, 8,504.
- V. Counties of Essex (part) and Middlesex (part). Alexander B. Bruce, Dem., 12,657; Butler Ames, Rep., 16,287; Winfield F. Parker, Soc., 867. Ames' plurality, 3,630.
- VI. County of Essex (part). Daniel N. Crowley, Dem., 8,880; Augustus P. Gardner, Rep., 13,157; James F. Carey, Soc., 2,716. Gardner's plurality, 9,277.

MASSACHUSETTS—Continued.

- VII. Counties of Essex (part), Middlesex (part). William A. Kelley, Dem., 10,165; Ernest W. Roberts, Rep., 20,821; Fred P. Greenwood, Rep., 564; Andrew A. Keene, Soc., 1,103; James Goodwin, Soc. L., 476. Roberts' plurality, 9,952.
- VIII. County of Middlesex (part). Samuel W. McCall, Rep., 21,511; Thomas A. Scott, Soc., 2,623. McCall's majority, 18,888.
- IX. County of Suffolk (part). John A. Keilher, Dem., 17,903; Walter L. Sears, Rep., 6,896; James J. McVey, Soc., 1,221. Keilher's plurality, 10,108.
- X. Counties of Suffolk (part), Norfolk (part). William S. McNary, Dem., 19,211; Jay B. Crawford, Rep., 12,740; William T. Richards, Soc., 1,572. McNary's plurality, 6,471.
- XI. County of Suffolk (part). John A. Sullivan, Dem., 18,045; Eugene A. Foss, Rep., 15,990; Marion W. Addison, Ind. Dem., 1,037; George G. Cutting, Soc., 852. Sullivan's plurality, 2,055.
- XII. Counties of Bristol (part), Norfolk (part). Augustus Hemenway, Dem., 10,813; John W. Weeks, Rep., 19,312; George E. Littlefield, Soc., 1,372. Weeks' plurality, 8,499.
- XIII. Counties of Dukes, Nantucket, Bristol (part), and Plymouth (part). Francis M. Kennedy, Dem., 8,064; Wm. S. Greene, Rep., 13,631. Greene's majority, 5,567.
- XIV. Counties of Barnstable, Plymouth (part), and Bristol (part). Thos. H. Buttiner, Dem., 7,100; Wm. C. Lovering, Rep., 18,415; Sherman E. Ellis, Pro., 716; Chas. H. Coulter, Soc., 4,279. Lovering's plurality, 11,315.

PRESENT STATE GOVERNMENT.

Governor, Curtis Guild, Jr., Rep.; Lieutenant-Governor, Eben S. Draper; Secretary of State, Wm. M. Olin; Treasurer, Arthur B. Chapin; Auditor, Henry E. Turner; Adjutant-General, James A. Frye; Attorney-General, Dana Malone; Secretary of the Board of Agriculture, J. Lewis Ellsworth; Commissioner of Insurance, Fred L. Cutting—all Republicans.

JUDICIARY.

Supreme Judicial Court for the Commonwealth; Chief Justice, Marcus P. Knowlton; Justices, James M. Morton, John Latrop, Henry Newton Sheldon, John W. Hammond, William C. Lorinz, and Henry K. Bradley; Clerk of the Court, John Noble—all Republicans.

STATE LEGISLATURE, 1906.

	Senate.	House.	Joint Ballot.
Republicans.....	31	169	200
Democrats.....	9	71	80
Republican majority...	22	88	120

VOTE OF THE STATE SINCE 1872.

	Dem.	Rep.	Pro.	Plu.
1872. President.	59,195	135,495	—	*74,300 R
1876. President.	108,777	150,063	—	*41,286 R
1880. President.	111,940	165,205	4,548	52,945 R
1884. President.	122,352	146,724	24,382	9,923 24,372 R
1888. President.	151,855	183,892	—	8,701 22,037 R
1892. President.	176,813	202,814	3,210	7,539 26,001 R
1894. Governor.	123,930	189,307	9,687	9,965 65,377 R
1895. Governor.	121,589	186,280	7,382	9,970 64,681 R
1896. Governor.	103,662	258,204	14,164	4,472 154,542 R
1896. President.	105,711	278,976	11,749	2,998 173,265 R
1897. Governor.	79,562	165,095	13,879	4,943 85,543 R
1899. Governor.	103,802	168,902	10,778	7,402 65,100 R
1900. President.	156,397	238,896	2,589	6,190 71,969 R
1901. Governor.	134,509	238,809	8,398	4,780 71,447 R
1902. Governor.	169,156	198,276	39,708	8,538 37,120 R
1903. Governor.	183,700	199,684	25,251	3,278 35,984 R
1904. President.	165,748	357,822	13,604	4,279 92,076 R
1905. Governor.	174,911	197,469	12,874	3,336 22,588 R

MICHIGAN.

COUNTIES. (85.)	PRESIDENT, 1904.				PRESIDENT, 1900.	
	Parker Dem.	Roose- velt, Rep.	Swal- low, Pro.	Debs, Soc.	Bryan, Dem.	Mc- Kinley Rep.
Alcona.....	92	901	20	13	145	849
Alger.....	204	1,079	10	27	416	1,016
Allegan.....	1,576	5,586	277	76	3,283	5,287
Alpena.....	906	2,494	30	144	1,435	2,593
Antrim.....	436	2,607	86	12	737	2,583
Arenac.....	457	1,372	90	67	860	975
Baraga.....	185	564	11	4	532	606
Barry.....	1,813	3,675	277	41	2,896	3,292
Bay.....	3,141	7,612	244	76	5,090	6,402
Benzie.....	295	1,581	55	55	828	1,472
Berrien.....	3,817	7,309	205	218	4,847	6,597
Branch.....	1,596	4,867	177	58	3,416	4,298
Calhoun.....	3,098	7,509	303	638	5,562	6,296
Cass.....	1,935	3,149	214	138	2,826	3,217
Charlevoix.....	474	2,770	97	55	779	2,266
Cheboygan.....	979	2,571	48	51	1,297	2,092
Chippewa.....	661	2,921	130	35	882	2,474
Clare.....	516	1,454	45	27	643	1,189
Clinton.....	2,062	4,101	127	32	2,925	3,797
Crawford.....	190	587	10	8	253	441
Delta.....	659	3,329	48	101	1,213	3,681
Dickinson.....	282	2,984	68	45	453	2,857
Eaton.....	2,140	5,551	205	62	3,409	4,808
Emmet.....	941	2,710	243	10	1,201	2,351
Genesee.....	2,278	6,592	391	390	3,931	6,486
Gladwin.....	282	1,068	55	14	809	978
Gogebic.....	415	2,110	115	43	676	2,188
Grand Traverse.....	592	3,279	195	18	2,288	3,126
Grafton.....	1,861	4,529	228	45	3,201	4,291
Hillsdale.....	1,655	4,948	331	44	3,328	4,787
Houghton.....	1,470	8,857	383	527	2,424	8,032
Huron.....	1,482	4,198	170	38	2,134	3,669
Ingham.....	3,868	6,818	381	146	5,102	5,553
Ionia.....	2,724	5,440	246	87	4,058	5,101
Iosco.....	426	1,451	34	25	680	1,402
Iron.....	139	1,620	20	3	259	1,559
Isabella.....	1,320	3,544	92	19	1,997	2,970
Jackson.....	4,130	7,779	250	110	6,211	6,327
Kalamazoo.....	3,252	7,168	496	479	4,708	6,097
Kalkaska.....	183	1,351	69	3	860	1,312
Kent.....	6,425	20,296	671	824	13,794	17,941
Keeweenaw.....	29	659	4	2	31	452
Lake.....	210	965	9	13	850	840
Lapeer.....	1,518	3,916	172	57	2,217	3,709
Leelanau.....	418	1,464	68	3	637	1,454
Lenawee.....	3,324	7,891	379	44	5,965	6,848
Livingston.....	1,989	3,287	154	9	2,730	2,858
Luce.....	63	364	15	3	159	405
Mackinac.....	503	1,189	20	4	632	1,050
Macomb.....	2,990	4,815	150	30	3,489	4,244
Manistee.....	1,236	3,157	108	155	2,240	3,146
Marquette.....	785	5,655	219	120	1,476	5,239
Mason.....	761	2,895	121	33	1,252	2,186
Mecosta.....	896	3,313	137	25	1,376	2,104
Menominee.....	991	3,244	92	102	1,543	3,302
Midland.....	765	2,107	73	30	1,224	1,783
Missaukee.....	344	1,751	50	19	617	1,220
Monroe.....	3,126	4,405	172	16	3,859	3,874
Montcalm.....	1,371	5,312	182	57	2,328	4,826
Muskegon.....	139	654	10	—	233	542
Muskegon.....	1,178	5,452	103	375	2,601	5,247
Newaygo.....	791	2,965	132	15	1,423	2,612
Oakland.....	3,956	6,981	261	60	4,968	6,174
Oceana.....	594	2,653	203	46	1,200	2,406
Ogemaw.....	329	1,320	82	9	518	1,186
Ontonagon.....	356	1,346	17	22	430	982
Oscoda.....	562	2,924	135	14	880	2,635
Oshtemo.....	44	323	7	1	60	245
Otsego.....	266	1,241	45	13	435	1,021
Ottawa.....	1,553	5,907	176	167	3,064	5,354
Presque Isle.....	364	1,870	13	5	494	1,332
Roscommon.....	117	373	13	20	175	328
Saginaw.....	5,343	10,146	202	957	7,645	8,414
Sanilac.....	1,213	4,689	325	34	2,064	4,177
Schoolcraft.....	325	1,471	41	20	461	1,141
Shiawassee.....	2,228	5,552	466	101	3,443	5,051
St. Clair.....	3,246	8,207	241	210	4,405	7,427
St. Joseph.....	2,175	3,648	121	109	3,293	3,194

MICHIGAN—Continued.

COUNTIES.	PRESIDENT, 1904.			PRESIDENT, 1900.		
	Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	Bryan, Dem.	McKinley Rep.
Tuscola.....	1 520	4 991	349	42	2 650	4 741
Van Buren.....	1 632	5 250	216	71	3 235	4 890
Washtenaw.....	3 777	6 567	173	35	5 072	5 378
Wayne.....	19 599	48 418	423	1 191	28 416	36 745
Wexford.....	690	3 003	220	12	1 019	2 520
Total.....	134151	361896	13,308	8,941	211685	316269
Plurality.....		227775				104584
Per cent.....	25.75	65.63	2.55	1.71	58.85	58.09
Scattering.....		2,171			1,736	
Whole vote.....		520,437			544,375	

For Justice Supreme Court, 1905, Moore, Rep., received 238,728 votes; Smith, Dem., 128,141; Westernman, Pro., 12,023; Scattering, 10,329.

For President in 1904, Watson, Pop., received 1,159 votes; Corrigan, Soc. L., 1,012.

The vote for Governor in 1904 was: Ferris, Dem., 223,571; Warner, Rep., 283,799; Shackleton, Pro., 10,375; Lamb, Soc., 6,170; Meyer, Soc. L., 781; Warner's plurality, 60,228.

The vote for Governor in 1902 was: Durand, Dem., 174,077; Bliss, Rep., 211,261; Westernman, Pro., 11,336; Walter, Soc., 4,371; Conlin, Soc. L., 1,264.

The scattering vote for President in 1900 was: Barker, M. R. Pop., 893; Malloney, Soc. L., 903.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

I. County of Wayne (part). Alfred Lacking, Dem., 20,490; Edwin Denby, Rep., 28,874; Phil Engel, Soc., 325; Benjamin LaPorte, Soc. L., 105. Denby's plurality, 8,384.

II. Counties of Lenawee, Monroe, Jackson, Washtenaw, and Wayne (part). John P. Kirk, Dem., 18,774; Chas. E. Townsend, Rep., 28,797; Jacob Baker, Pro., 933. Townsend's plurality, 9,923.

III. Counties of Branch, Hillsdale, Kalamazoo, Calhoun, and Eaton. Lloyd C. Feighner, Dem., 15,535; Washington Gardner, Rep., 28,089; Wm. A. Taylor, Pro., 1,534; Joy R. D. Snyder, Soc., 1,149. Gardner's plurality, 14,554.

IV. Counties of St. Joseph, Cass, Berrien, Van Buren, Allegan, and Barry. Theo. G. Beaver, Dem., 14,144; Edward L. Hamilton, Rep., 23,066. Hamilton's majority, 13,922.

V. Counties of Ottawa, Kent, and Ionia. Vernon H. Smith, Dem., 12,253; Wm. Alden Smith, Rep., 30,869; Wm. A. Klazer, Pro., 809. Smith's plurality, 18,616.

VI. Counties of Oakland, Genesee, Livingston, Ingham, and Wayne (part). Chas. A. Durand, Dem., 18,224; Samuel W. Smith, Rep., 31,403; John R. Potter, Pro., 973; Jas. H. McFarlan, Soc., 540. Smith's plurality, 13,179.

VII. Counties of Macomb, Lapeer, St. Clair, Sanilac, Huron, and Wayne (part). Charles Wellman, Dem., 12,619; Henry McMorran, Rep., 25,562; J. Merritt Lamb, Pro., 336. McMorran's plurality, 12,943.

VIII. Counties of Clinton, Saginaw, Shiawassee, and Tuscola. Henry J. Patterson, Dem., 11,895; Joseph W. Fordney, Rep., 24,417. Fordney's majority, 12,519.

IX. Counties of Muskegon, Oceana, Newaygo, Mason, Lake, Manistee, Wexford, Benzie, Leelanaw, and Manitou. Geo. S. Stanley, Dem., 7,076; Roswell P. Bishop, Rep., 22,463; Harlow S. Mills, Pro., 1,140. Bishop's plurality, 15,387.

X. Counties of Bay, Midland, Gladwin, Arenac, Ogemaw, Iasco, Alcona, Oscoda, Crawford, Montmorency, Alpena, Presque Isle, Otsego,

MICHIGAN—Continued.

Cheboygan, and Emmet, Stephen P. Flynn, Dem., 10,480; George A. Loud, Rep., 27 187; Chillion L. Smith, Pro., 907. Loud's plurality, 16,707

XI. Counties of Montcalm, Graziot, Isabella, Mecosta, Osceola, Clare, Roscommon, Missaukee, Kalkaska, Grand Traverse, Antrim, and Charlevoix. Wm. A. Bahkle, Dem., 10,639; Archibald D. Darragh, Rep., 31,661; Henry A. Miller, Pro., 105. Darragh's plurality, 21,022.

XII. Counties of Delta, Schoolcraft, Chippewa, Mackinac, Ontonagon, Marquette, Benonieme, Dickinson, Baraga, Houghton, Keweenaw, Isle Royal, Alger, Luce, Iron, Cass, and Gogebic. John W. Black, Dem., 7,915; H. Olin Young, Rep., 36,665; Harvey B. Hatch, Pro., 1,060.

PRESENT STATE GOVERNMENT.

Governor, Fred. M. Warner; Lieutenant-Governor, Alexander Maitland; Secretary of State, George A. Prescott; Treasurer, Frank P. Glazier; Auditor, James B. Bradley; Attorney-General, John E. Bird; Adjutant-General, William T. McGurkin; Superintendent of Education, Patrick H. Kelley; Commissioner of State Land Office, William H. Rose—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, William L. Carpenter, Rep.; Justices, Joseph D. Moore, Rep.; Claudius B. Grant, Rep.; R. M. Montgomery, Rep.; Frank A. Hooker, Aaron V. McAlvay, Charles A. Blair, Russell C. Ostrander; Clerk, Charles C. Hopkins, Rep.

STATE LEGISLATURE, 1905.

Senate, House, Joint Ballot.

Republicans.....	52	100	182
Democrats.....	32	—	—
Republican majority	52	100	182

VOTE OF THE STATE SINCE 1872.

	Dem.	Rep.	Gr.	Pro.	Plu.
1872. Pres....	78,350	138,458	....	....	*60,108 R
1876. Pres....	141,595	166,961	9,060	....	*25,306 R
1880. Pres....	131,300	185,190	34,795	....	53,890 R
	<i>Dem.-Gr.†</i>		<i>Str.-Gr.</i>		
1884. Gov....	186,887	190,840	414	29,207	3,953 R
1884. Pres....	189,361	192,669	753	18,403	3,308 R
1886. Gov....	174,042	181,474	....	25,179	7,432 R
	<i>Dem.</i>		<i>U. L.</i>		
1887. Sup. Ct.	140,315	174,924	27,658	18,530	34,609 R
	<i>Dem.</i>		<i>U. L.</i>		
1888. Pres....	213,469	236,387	4,555	20,945	22,923 R
1889. Sup. Ct.	132,955	156,426	2,981	16,380	33,471 R
	<i>Dem.</i>		<i>Indus.</i>		
1890. Gov....	183,725	172,205	13,198	28,651	11,520 D
1891. Sup. Ct.	148,571	153,211	9,121	14,144	4,940 R
	<i>Pop.</i>		<i>N. D.</i>		
1892. Pres....	202,296	222,708	19,892	14,069	20,412 R
1893. Sup. Ct.	148,712	164,754	14,469	14,526	16,039 R
1894. Gov....	130,823	237,215	30,612	18,788	106,392 R
1895. Sup. Ct.	108,907	189,294	25,943	18,116	80,487 R
	<i>Dem.-Pop.</i>		<i>N. D.</i>		
1896. Gov....	221,022	304,421	9,738	5,499	83,409 R
1896. Pres....	226,714	233,582	6,879	5,025	86,868 R
1897. Sup. Ct.	139,307	210,721	30,729	7,936	71,414 R
	<i>Pop.</i>		<i>Pop.</i>		
1898. Gov....	168,142	243,239	1,656	7,005	75,097 R
1899. Sup. Ct.	165,492	216,828	4,856	8,789	51,346 R
	<i>Soc. D.</i>		<i>Soc. D.</i>		
1900. Gov....	226,228	305,612	2,709	11,834	79,384 R
1901. Pres....	211,685	316,269	2,826	11,859	104,584 R
1902. Gov....	174,077	211,261	4,271	11,326	37,184 R
1903. Sup. Ct.	127,882	215,825	6,402	14,611	88,243 R
1904. Gov....	134,151	361,896	8,941	13,308	227,715 R

*Majority. † Fusion.

MINNESOTA.

COUNTIES. (82.)	PRESIDENT, 1904.			PRESIDENT, 1900.		
	Parker Dem.	Roose- velt, Rep.	Swal- low, Pro.	Debs, S. c.	Bryan' Dem.	Mc- Kinley Rep.
Aitkin	191	1,327	39	61	262	988
Anoka	283	1,557	20	20	555	1,511
Becker	310	1,872	84	68	771	1,790
Beltrami	234	1,955	26	132	767	1,339
Benton	433	1,250	30	13	751	849
Big Stone	318	1,294	54	63	644	1,081
Blue Earth	1,399	3,375	61	141	2,254	3,647
Brown	869	2,073	27	53	1,471	1,695
Clearwater	81	646	17	7	467	1,119
Carlton	236	1,490	19	175	467	1,175
Carver	627	1,735	33	39	1,146	1,719
Cass	292	1,178	3	11	518	1,074
Chippewa	328	1,830	86	32	707	1,432
Chisago	136	2,416	9	11	411	2,354
Clay	938	2,185	81	101	1,165	1,903
Cook	31	207	9	3	65	81
Cottonwood	214	1,541	21	10	547	1,368
Crow Wing	333	2,150	36	242	804	1,803
Dakota	1,078	2,685	65	56	1,878	1,904
Dodge	319	1,499	95	21	674	1,611
Douglas	410	2,171	69	56	1,194	1,917
Faribault	611	2,792	165	16	936	2,910
Fillmore	554	3,242	120	75	1,364	3,741
Freeborn	461	2,876	207	95	838	2,984
Goodhue	735	4,562	100	37	1,125	4,894
Grant	102	1,209	47	12	456	1,062
Hennepin	5,710	31,457	231	321	14,498	26,902
Houston	434	1,546	31	12	884	1,765
Hubbard	238	1,344	15	4	464	1,003
Isanti	137	1,608	71	76	594	1,525
Itasca	250	1,790	45	17	413	770
Jackson	554	2,032	33	22	493	1,757
Kanabec	106	872	20	8	210	658
Kandiyohi	252	2,576	81	99	1,204	2,343
Kittson	157	1,076	60	15	562	885
Lac qui Parle	243	1,886	91	14	642	1,924
Lake	77	603	7	194	278	639
Le Sueur	1,251	2,086	55	107	1,538	1,941
Lincoln	255	1,316	61	22	528	806
Lyon	331	2,394	41	36	879	1,844
McLeod	793	1,478	74	22	1,510	1,691
Marshall	275	1,720	132	63	905	1,457
Martin	656	2,187	168	55	1,238	1,819
Meeker	692	2,327	79	31	1,300	2,032
Millie Lacs	154	1,451	59	50	858	1,072
Morrison	1,195	2,804	61	43	1,828	1,880
Mower	552	2,764	75	153	1,081	3,076
Murray	537	1,464	27	14	815	1,358
Nicollet	513	1,677	56	12	858	1,684
Nobles	622	1,732	68	12	1,101	1,709
Norman	161	1,782	129	173	964	1,482
Olmsted	1,145	2,796	121	93	1,597	2,818
Otter Tail	869	4,642	278	267	3,257	3,446
Pine	463	1,743	34	93	726	1,121
Pipestone	269	1,183	39	35	692	1,112
Polk	696	3,549	242	357	2,533	2,863
Pope	159	1,729	45	8	481	1,774
Ramsey	7,705	17,357	201	432	10,991	15,384
Red Lake	389	1,432	40	164	1,165	823
Redwood	1462	2,194	64	16	918	2,127
Renville	639	2,925	124	20	1,326	2,809
Rice	1,093	3,160	58	110	1,688	2,924
Rock	241	1,243	42	23	573	1,234
Roseau	182	1,942	38	132	537	632
St. Louis	1,972	10,375	155	609	4,687	8,851
Scott	1,021	1,138	8	18	1,588	895
Sherburne	185	1,165	21	23	373	931
Sibley	662	1,628	48	2	1,272	1,736
Stearns	2,825	2,843	60	85	4,244	2,460
Steele	1,069	2,097	52	91	1,183	1,833
Stevens	362	2,254	23	19	682	1,026
Swift	462	1,784	55	14	1,028	1,378
Todd	741	2,961	132	91	1,487	2,212
Traverse	247	885	10	14	720	763
Wabasha	1,083	2,815	59	28	1,406	2,114
Wadena	190	1,159	19	25	448	949
Waseca	631	1,714	30	22	1,155	1,744

MINNESOTA—Continued.

COUNTIES.	PRESIDENT, 1904.				PRESIDENT, 1900.	
	Parker Dem.	Roose- velt, Rep.	Swal- low, Pro.	Debs, Soc.	Bryan, Dem.	Mc- Kinley Rep.
Washington	652	2,913	93	161	1,279	2,984
Watowan	307	1,456	48	6	509	1,512
Wilkin	245	1,121	17	10	663	612
Winona	2,063	3,734	44	110	3,436	3,905
Wright	390	3,187	15	73	1,888	3,153
Yellow Med.	258	1,947	96	19	763	1,743
Total	55,187	218,651	6,253	11,692	113,901	190,661
Plurality						77,560
Percent	23.06	72.37	1.88	2.14	35.69	60.21
Scattering				2,001	13,849	
Whole vote.				297,592	316,311	

For President in 1904, Watson, Pop., received 2,004 votes.

The vote for Governor in 1904 was: Johnson, Dem., 148,691; Dunn, Rep., 141,847. Johnson's plurality, 6,853.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

I. Counties of Dodge, Fillmore, Freeborn, Houston, Mower, Olmsted, Steele, Wabasha, Waseca, and Winona. H. C. Nelson, Dem., 12,770; Jas. A. Tawney, Rep., 23,188. Tawney's majority, 10,418.

II. Counties of Blue Earth, Brown, Cottonwood, Faribault, Jackson, Martin, Murray, Nobles, Pipestone, Rock, and Watowan. George P. Jones, Dem., 10,187; Jas. T. McCleary, Rep., 19,246. McCleary's majority, 9,059.

III. Counties of Carver, Dakota, Goodhue, Le Sueur, McLeod, Nicollet, Rice, Scott, and Sibley. Joseph W. Cravens, Dem., 10,386; Chas. R. Davis, Rep., 20,116. Davis' majority, 9,730.

IV. Counties of Chisago, Ramsey, and Washington. Fred C. Stevens, Rep., 25,631. No opposition.

V. County of Hennepin. H. C. Koehler, Dem., 15,925; Loren Fletcher, Rep., 21,933; Morton, Pro., 1,754; Hirschfield, Lab., 3,154. Fletcher's plurality 6,010.

VI. Counties of Benton, Cass, Crow Wing, Douglas, Hubbard, Meeker, Morrison, Sherburne, Stearns, Todd, Wadena, and Wright. Cleve W. Vandyke, Dem., 16,430; Clarence B. Buckman, Rep., 19,309. Buckman's majority, 2,879.

VII. Counties of Big Stone, Chippewa, Grant, Kandiyohi, Lac qui Parle, Lincoln, Lyon, Pope, Redwood, Stevens, Swift, Traverse, and Yellow Medicine. J. H. Driscoll, Pro., 341; A. J. Volstad, Rep., 27,060. Volstad's majority, 26,719.

VIII. Counties of Aitkin, Anoka, Carlton, Cook, Isanti, Itasca, Kanabec, Lake, Millie Lacs, Pine, and St. Louis. Martin Hughes, Dem., 6,626; J. Adam Bede, Rep., 22,095. Bede's majority, 15,469.

IX. Counties of Becker, Beltrami, Clay, Kittson, Marshall, Norman, Otter Tail, Polk, Red Lake, Roseau, and Wilkin. Halvor Stevenson, Rep., 27,061. No opposition.

PRESENT STATE GOVERNMENT.

Governor, John A. Johnson, Dem.; Lieutenant-Governor, Rae W. Jones; Secretary of State, P. E. Hanson; Auditor, S. G. Iverson; Treasurer, J. H. Block; Attorney-General, E. T. Young; Adjutant-General, Fred. B. Wood, Dem.; Superintendent of Education, J. W. Olson; Commissioner of Insurance, T. D. O'Brien, Dem.

JUDICIARY.

Supreme Court: Chief Justice, Charles M. Start, Rep.; Associate Justices, Calvin L. Brown, Rep.; Edward A. Jaggard, Rep.; Charles L. Lewis, Rep.; Charles B. Elliott, Rep.; Clerk, C. A. Pidgeon, Rep.

MINNESOTA—Continued.

STATE LEGISLATURE, 1905.			
	Senate.	House.	Joint Ballot.
Republicans.....	51	109	160
Democrats.....	12	10	23
Republican majority.	39	99	138

VOTE OF THE STATE SINCE 1872.

	Dem.	Rep.	Gr.	Pro.	Plu.	
1872. Pres.....	35,211	55,708	.....	.....	*20,497	R
1876. Pres.....	48,587	72,955	2,389	.....	*24,368	R
1880. Pres.....	53,315	93,902	2,267	296	40,588	R
1884. Pres.....	70,065	111,635	3,583	4,684	41,620	R
	U. Lab.					
1888. Pres.....	104,385	142,492	1,024	15,311	33,106	R
	Pop.					
1892. Pres.....	100,920	122,823	29,313	14,182	112,367	R
1896. Pres.....	139,315	193,503	.....	4,243	53,768	R
	Fis. Pop.					
1898. Gov.....	131,980	111,796	1,766	5,299	20,184	F
1900. Gov.....	150,651	132,905	.....	.....	2,354	R
1900. Pres.....	112,901	190,461	.....	8,555	77,560	R
	Soc.					
1902. Gov.....	99,375	155,861	3,074	5,735	53,486	R
1904. Pres.....	53,187	216,511	11,692	6,253	161,464	R

* Majority. † Majority over the Fusion electoral vote.

MISSISSIPPI.

COUNTIES. (76.)	PRESIDENT, 1904.				PRESIDENT, 1900.	
	Parker Dem.	Roose- velt, Rep.	Wat- son, Pop.	Debs, Soc.	Bryan, Dem.	Mc- Kinley Rep.
Adams.....	632	30	14	11	530	113
Alcorn.....	972	66	12	10	773	88
Amite.....	652	15	61	12	772	27
Attala.....	1,074	63	37	6	1,121	138
Benton.....	580	49	7	2	621	66
Bolivar.....	402	185	4	2	392	183
Calhoun.....	599	26	13	4	865	73
Carroll.....	617	5	30	8	712	69
Chickasaw.....	528	28	40	12	470	52
Choctaw.....	624	65	60	5	589	98
Clabourne.....	437	6	2	2	372	17
Clarke.....	824	10	9	1	676	17
Clay.....	454	7	20	2	630	22
Coahoma.....	372	44	4	3	266	108
Copiah.....	1,463	23	103	6	1,314	54
Covington.....	714	97	5	..	452	206
De Soto.....	891	20	8	3	734	51
Franklin.....	376	22	34	4	403	36
Greene.....	282	35	1	1	139	65
Grenada.....	505	13	5	1	481	28
Hancock.....	336	85	8	1	314	67
Harrison.....	895	157	23	47	619	142
Hinds.....	1,428	49	8	16	1,378	66
Holmes.....	1,103	44	23	57	906	39
Issaquena.....	96	21	1	1	85	13
Itawamba.....	838	56	12	2	824	107
Jackson.....	650	74	5	8	423	167
Jasper.....	654	20	33	1	740	32
Jefferson.....	392	4	5	3	492	12
Jones.....	844	143	92	20	630	196
Kemper.....	633	35	57	5	688	90
Lafayette.....	1,100	48	6	5	1,025	89
Lamar.....	233	70	19	4	.....	.....
Lauderdale.....	1,958	43	48	10	1,424	41
Lawrence.....	399	84	10	4	533	120
Leake.....	961	11	35	1	997	26
Lee.....	1,104	15	26	5	1,032	63
Leflore.....	490	3	7	2	431	6
Lincoln.....	593	141	12	9	636	225
Lowndes.....	891	4	3	..	749	21
Madison.....	719	34	6	3	674	67
Marion.....	394	141	5	3	488	182
Marshall.....	1,031	18	5	3	1,025	31
Monroe.....	617	48	25	4	1,277	62
Montgomery.....	759	5	10	6	844	28
Neshoba.....	932	16	83	4	803	41
Newton.....	1,294	6	59	6	1,194	16
Noxubee.....	601	2	9	..	627	7
Oktibbeha.....	693	12	17	4	666	14
Panola.....	805	10	6	..	1,043	33

MISSISSIPPI—Continued.

COUNTIES.	PRESIDENT, 1904.				PRESIDENT, 1900.	
	Parker Dem.	Roose- velt, Rep.	Wat- son, Pop.	Debs, Soc.	Bryan, Dem.	Mc- Kinley Rep.
Pearl River.....	178	6	1	2	205	41
Perry.....	619	88	31	30	431	197
Pike.....	1,145	76	9	11	1,252	131
Pontotoc.....	658	118	49	4	739	182
Prentiss.....	776	89	14	5	907	210
Quitman.....	68	24	..	..	115	34
Rankin.....	883	25	15	3	816	45
Scott.....	742	8	17	2	669	17
Sharkey.....	153	7	2	2	186	18
Simpson.....	649	58	14	8	492	74
Smith.....	696	21	16	5	542	72
Snodgrass.....	423	9	3	2	541	8
Tallahatchie.....	639	2	2	1	504	16
Tate.....	726	22	6	4	1,033	38
Tippah.....	1,018	69	13	3	935	106
Tishomingo.....	384	59	4	15	706	123
Tunica.....	217	11	2	2	199	36
Union.....	939	84	17	5	1,156	189
Warren.....	1,191	37	7	13	865	136
Washington.....	792	49	4	4	587	122
Wayne.....	478	71	15	3	424	74
Webster.....	557	73	53	2	696	153
Wilkinson.....	458	5	..	..	482	31
Winston.....	703	26	14	2	606	42
Yalobusha.....	921	28	42	5	999	68
Yazoo.....	666	5	20	2	917	15
Total.....	53,376	3,187	1,424	292	51,706	5,753
Plurality.....	50,189	.....	.....	.....	45,965	.....
Per cent.....	91.42	5.46	2.44	2.67	87.47	9.72
Scattering.....	.....	.....	.....	.....	1,644	.....
Whole vote.....	.....	58,383	.....	.....	59,103	.....

At the State election in 1903 Vardaman, for Governor, received 32,191 votes; Carter, for Lieutenant-Governor, 31,547; Power, for Secretary of State, 32,193; Henry, for Auditor, 31,263; Miller, for Treasurer, 31,765; Williams, for Attorney-General, 31,822—all Democrats, no opposition.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

- Districts.*
- I. Counties of Alcorn, Itawamba, Lee, Lowndes, Monroe, Oktibbeha, Prentiss, and Tishomingo. E. S. Chandler, Jr., Dem., 8,049. No opposition.
- II. Counties of Benton, De Soto, Lafayette, Marshall, Panola, Tallahatchie, Tippah, Tate, and Union. Thomas Spight, Dem., 7,278. No opposition.
- III. Counties of Bolivar, Coahoma, Issaquena, Leflore, Quitman, Sharkey, Snodgrass, Tunica, and Washington. E. G. Humphreys, Dem., 3,744. No opposition.
- IV. Counties of Calhoun, Carroll, Chickasaw, Choctaw, Clay, Grenada, Kemper, Montgomery, Noxubee, Pontotoc, Webster, Winston, and Yalobusha. W. S. Hill, Dem., 7,135. No opposition.
- V. Counties of Attala, Clarke, Holmes, Jasper, Lauderdale, Leake, Neshoba, Newton, Scott, Smith, and Wayne. Adam Byrd, Dem., 9,362; J. S. Hill, Rep., 91.
- VI. Counties of Adams, Amite, Covington, Greene, Hancock, Harrison, Jackson, Jones, Lawrence, Marion, Perry, Pike, Wilkinson, and Lamar. E. J. Bowers, Dem., 6,562; C. W. Banks, Soc., 449.
- VII. Counties of Clabourne, Copiah, Franklin, Jefferson, Lincoln, and Simpson. F. A. McLean, Dem., 5,730. No opposition.
- VIII. Counties of Warren, Yazoo, Madison, Hinds, and Rankin. John S. Williams, Dem., 4,924. No opposition.

PRESIDENT STATE GOVERNMENT.

Governor, J. K. Vardaman; Lieutenant-Governor, J. P. Carter; Secretary of State, J. W. Power; Treasurer, W. J. Miller; Auditor, T. M. Henry; Superintendent of Education, H. L. Whitfield; Attorney-General, Wm. Williams; Adjutant-General, Arthur Fridge; Land Commissioner, E. H. Nail—all Democrats.

MISSISSIPPI—Continued.

JUDICIARY.

Supreme Court: Chief Justice, A. H. Whitfield; Associate Justices, Jeff. Truly and S. S. Calhoun; Clerk of the Court, George C. Meyers—all Democrats.

STATE LEGISLATURE, 1905.
The State Legislature is wholly Democratic.

VOTE OF THE STATE SINCE 1872.

	Dem.	Rep.	Gr.	Pop.	Maj.
1872. President...	47,287	82,406	....	....	55,119 R
1876. President...	112,143	52,705	....	....	89,458 D
1880. President...	75,750	34,854	5,797	....	*80,896 D
1884. President...	76,510	43,509	....	....	33,001 D
1885. Governor...	88,783	1,051	....	....	87,702 D
1888. President...	85,471	30,096	218	....	55,375 D
1892. President...	40,237	1,406	910	10,256	29,981 D
1895. Governor...	46,873	....	....	17,466	*22,407 D
1896. President...	63,253	4,849	390	1,021	58,404 D
1899. Governor...	42,213	....	....	8,067	36,176 D
1900. President...	51,706	5,753	....	10,644	45,953 D
1904. President...	53,376	3,139	....	1,435	50,187 D

*Plurality.

MISSOURI.

COUNTIES. (115.)	PRESIDENT, 1904.				PRESIDENT, 1900.		
	Parker Dem.	Roosa- velt, Rep.	Swal- low, Pro.	Debs. Soc.	Bryan, Dem.	Mc- Kinley Rep.	
Adair.....	1,687	2,791	62	183	2,180	2,573	
Andrew.....	1,691	2,806	57	11	2,022	2,556	
Atchison.....	1,506	1,839	97	23	1,926	1,767	
Andrain.....	3,006	1,454	45	18	3,477	1,436	
Barry.....	2,337	2,568	70	98	2,691	2,430	
Barton.....	1,811	1,843	90	212	2,249	1,780	
Bates.....	2,967	2,058	157	91	3,581	2,731	
Benton.....	1,372	1,963	66	13	1,582	1,980	
Bollinger.....	1,355	1,857	27	11	1,533	1,515	
Boone.....	4,375	1,587	45	8	4,793	1,672	
Buchanan.....	7,736	8,703	126	208	8,925	8,329	
Butler.....	1,269	1,900	25	191	1,670	1,888	
Caldwell.....	1,350	2,276	52	2	1,722	2,235	
Callaway.....	3,896	1,765	86	5	4,138	1,864	
Camden.....	853	1,466	31	5	1,078	1,511	
Cape Gir'rd'n	2,187	3,080	134	26	2,318	2,778	
Carroll.....	2,673	3,032	82	26	3,300	3,192	
Carter.....	556	610	13	20	755	629	
Cass.....	2,750	2,375	87	99	3,350	2,162	
Cedar.....	1,532	1,885	35	30	1,820	1,945	
Chariton.....	3,057	3,064	58	13	3,203	2,133	
Christian.....	871	1,247	29	68	1,329	1,107	
Clark.....	1,724	1,836	54	4	2,021	1,899	
Clay.....	2,832	1,077	41	25	3,585	921	
Clinton.....	1,886	1,550	55	4	2,405	1,745	
Cole.....	2,244	2,081	30	13	2,320	2,157	
Cooper.....	2,485	2,767	19	8	2,796	2,738	
Crawford.....	1,175	1,635	16	108	1,318	1,470	
Dade.....	1,376	1,994	76	46	1,821	1,992	
Dallas.....	797	1,711	31	13	1,238	1,505	
Davies.....	2,244	2,568	132	2	2,670	2,373	
De Kalb.....	1,607	1,768	55	5	1,840	1,669	
Dent.....	1,186	1,154	6	5	1,419	1,083	
Douglas.....	437	1,830	18	156	858	1,705	
Dunklin.....	2,329	1,461	72	16	2,711	1,376	
Franklin.....	3,278	3,739	39	68	2,632	3,898	
Gasconade.....	829	1,045	26	4	575	2,015	
Gentry.....	2,157	2,060	73	47	2,459	2,188	
Greene.....	4,540	6,570	216	452	5,519	6,009	
Grundy.....	1,195	2,696	52	11	1,532	2,576	
Harrison.....	1,596	3,014	117	8	2,909	3,083	
Henry.....	3,222	2,799	157	36	3,777	2,625	
Hickory.....	531	1,245	15	9	777	1,270	
Holt.....	1,277	2,208	75	2	1,765	2,292	
Howard.....	2,674	1,199	16	19	1,134	1,295	
Howell.....	1,605	2,089	27	130	1,975	2,059	
Iron.....	861	670	11	8	932	642	
Jackson.....	20,582	25,794	376	1,356	25,542	31,581	
Jasper.....	6,006	7,851	296	1,185	9,685	8,747	
Jefferson.....	2,260	2,909	33	45	2,793	2,775	

MISSOURI—Continued.

COUNTIES.	PRESIDENT, 1904.				PRESIDENT, 1900.	
	Parker Dem.	Roosa- velt, Rep.	Swal- low, Pro.	Debs. Soc.	Bryan, Dem.	Mc- Kinley Rep.
Johnson.....	3,277	2,989	69	50	3,612	3,051
Knox.....	1,527	1,321	43	18	1,908	1,344
Laclede.....	1,450	1,874	47	49	1,796	1,686
Lafayette.....	3,583	3,531	61	26	4,217	3,311
Lawrence.....	2,372	3,077	39	275	3,313	3,552
Leawards.....	2,202	1,467	35	22	2,553	1,440
Linn.....	2,295	1,462	55	13	2,761	1,563
Livingson.....	2,749	3,182	54	28	3,197	3,104
McDonald.....	2,356	2,480	114	54	2,659	2,443
Macon.....	1,269	1,266	57	77	1,463	1,138
Madison.....	3,604	3,674	71	95	4,174	3,568
Marion.....	1,076	1,106	24	17	1,153	881
Marion.....	1,184	599	16	1	1,273	544
Marion.....	3,127	2,433	104	67	3,927	2,490
Mercer.....	819	1,896	44	8	1,106	1,973
Miller.....	1,351	1,959	21	8	1,493	1,796
Mississippi.....	1,229	1,161	37	6	1,384	1,020
Moniteau.....	1,763	1,756	33	23	1,876	1,684
Monroe.....	3,437	790	39	3	4,016	795
Montgomery.....	1,986	1,979	89	9	2,000	1,866
Morgan.....	1,262	1,924	15	6	1,390	1,434
New Madrid.....	1,257	922	12	3	1,379	668
Newman.....	2,396	2,647	256	200	2,877	2,673
Nodaway.....	3,356	3,876	71	43	4,055	3,588
Oregon.....	1,215	893	8	130	1,708	852
Osage.....	1,451	1,696	63	5	1,296	1,731
Ozark.....	556	1,305	13	11	695	1,273
Pemiscot.....	1,375	923	33	6	1,370	655
Perry.....	1,522	1,733	40	10	1,660	1,681
Pettis.....	3,346	3,820	95	155	3,820	3,324
Phelps.....	1,384	1,371	21	11	1,603	1,153
Pike.....	3,113	2,445	26	12	3,747	2,534
Platte.....	2,587	953	22	3	2,062	997
Polk.....	1,807	2,659	101	13	2,178	2,679
Pulaski.....	1,190	837	10	2	1,382	782
Putnam.....	822	2,226	126	57	1,159	2,337
Ralls.....	1,794	792	12	9	2,161	770
Randolph.....	3,351	2,139	66	52	4,006	1,932
Ray.....	2,744	1,992	43	19	3,651	2,004
Reynolds.....	877	905	7	1	1,027	451
Ripley.....	1,089	781	32	11	1,439	832
St. Charles.....	1,783	3,203	25	53	3,343	3,324
St. Clair.....	1,761	1,893	41	56	2,038	1,844
St. Francois.....	2,615	2,894	51	55	2,707	2,295
St. Genevieve.....	1,163	986	3	4	1,296	935
St. Louis.....	2,870	7,375	119	202	3,864	6,537
St. Louis City.....	51,558	57,547	296	5,168	59,921	60,597
Saline.....	3,710	2,805	63	26	4,901	2,514
Schuyler.....	1,139	1,054	87	13	1,335	1,061
Scotland.....	1,530	1,354	36	37	1,760	1,277
Scott.....	1,470	1,214	25	33	1,706	821
Shannon.....	1,006	697	15	10	1,279	716
Shelby.....	2,124	1,257	57	6	2,578	1,217
Stoddard.....	2,265	2,088	62	143	2,695	1,840
Stone.....	337	1,219	29	53	573	1,182
Sullivan.....	2,224	2,474	60	28	2,395	2,386
Taney.....	568	1,662	8	47	753	1,137
Texas.....	2,118	1,801	19	45	2,178	1,713
Vernon.....	3,225	2,450	137	139	4,306	3,556
Warren.....	435	1,537	15	42	579	1,599
Washington.....	1,239	1,673	40	5	1,500	1,751
Wayne.....	1,567	1,678	47	28	1,745	1,643
Webster.....	1,474	1,854	40	12	1,702	1,721
Worth.....	967	1,042	52	1	1,123	1,023
Wright.....	1,266	1,972	18	48	1,500	1,703
Total.....	296312	321449	7,191	13,009	351922	314092
Plurality.....		25,137			37,830	
Per cent.....	46.02	49.92	1.15	2.07	51.48	46.09
Scattering.....		5,900			17,442	
Whole vote.....		643,561			683,556	

For President 1904, Corrigan, Soc. L., received 1,674 votes; Watson, Pro., 4,226.

The vote for Governor in 1904 was: Folk, Dem., 326,652; Walbridge, Rep., 296,552; Hill, Pro., 5,591; Behrens, Soc., 11,031; White, Soc. L., 1,442; Allred, Pro., 2,701.

NEBRASKA.

COUNTIES. (90.)	PRESIDENT, 1904.			PRESIDENT, 1900.		
	Parker Dem.	Roose- velt, Rep.	Wat- son, Pop.	Debs. Sec.	Bryan, Dem.	Mc- Kinley Rep.
Adams.....	902	2,515	467	58	2,114	7,992
Antelope.....	351	1,813	509	27	1,356	1,342
Banner.....	18	155	19	3	71	186
Blaine.....	34	127	1	15	75	103
Boone.....	471	1,823	428	15	1,336	1,524
Box Butte.....	218	668	71	23	484	707
Boyd.....	328	1,233	247	61	736	771
Brown.....	180	587	74	26	327	470
Buffalo.....	730	2,554	642	94	2,056	1,916
Burt.....	528	2,081	171	18	1,174	1,929
Butler.....	1,378	1,728	281	12	1,147	1,481
Cass.....	1,466	2,711	196	87	2,259	2,922
Cedar.....	1,021	1,797	148	28	1,565	1,441
Chase.....	111	329	74	24	274	313
Cherry.....	325	978	86	28	698	922
Cheyenne.....	261	681	30	20	509	714
Clay.....	701	2,118	576	55	1,826	1,932
Collax.....	769	1,180	149	51	1,357	1,033
Cuming.....	1,245	1,490	61	8	1,756	1,385
Custer.....	509	2,450	1,058	116	2,189	2,145
Dakota.....	523	855	28	30	777	623
Dawes.....	298	618	61	62	587	613
Dawson.....	457	1,712	437	48	1,399	1,290
Deuel.....	108	899	36	5	241	405
Dixon.....	575	1,524	141	34	1,101	1,285
Dodge.....	1,643	2,789	87	82	2,410	2,632
Douglas.....	6,806	15,245	279	3,736	13,241	14,266
Dundy.....	92	395	94	11	283	308
Fillmore.....	839	1,980	579	51	1,860	1,883
Franklin.....	472	1,269	362	19	1,122	984
Frontier.....	189	993	353	46	810	930
Furnas.....	393	1,569	479	23	1,319	1,321
Gage.....	1,328	4,304	196	92	2,701	4,141
Garfield.....	84	406	94	14	235	251
Gosper.....	154	548	212	9	570	494
Grant.....	49	113	15	5	97	143
Greely.....	447	823	65	18	587	468
Hall.....	81	2,505	271	123	1,766	2,017
Hamilton.....	548	1,845	410	39	1,571	1,524
Harlan.....	299	1,178	350	55	977	850
Hayes.....	109	335	4	32	284	308
Hitchcock.....	166	598	190	15	528	450
Holt.....	634	1,740	706	74	1,492	1,320
Hooker.....	22	72	8	4	43	37
Howard.....	448	1,259	401	32	1,283	908
Jefferson.....	662	2,067	122	128	1,587	1,862
Johnson.....	642	1,611	150	17	1,179	1,532
Kearney.....	393	1,268	384	32	1,109	1,055
Keith.....	84	263	75	8	216	246
Keya Paha.....	97	448	129	37	553	880
Kimball.....	14	147	10	3	48	137
Knox.....	826	2,163	328	71	1,630	1,600
Lancaster.....	1,983	8,187	683	178	5,977	7,465
Lincoln.....	326	1,149	239	218	1,159	1,386
Logan.....	22	100	34	20	102	107
Loup.....	23	223	69	20	137	149
McPherson.....	12	108	5	8	1,690	2,060
Madison.....	1,050	2,210	157	49	54	85
Merrick.....	400	1,275	242	15	996	1,212
Nance.....	184	1,198	224	12	858	1,051
Nemaha.....	784	1,946	290	73	1,779	1,783
Nuckolls.....	585	1,675	385	17	1,480	1,471
Otoe.....	1,421	2,616	198	137	2,327	2,718
Pawnee.....	561	1,739	91	42	1,121	1,632
Perkins.....	57	179	85	2	231	184
Pierce.....	217	1,567	393	20	979	1,202
Platte.....	454	1,122	97	39	913	919
Polk.....	151	1,947	158	22	1,117	1,608
Red Willow.....	239	1,235	690	39	1,375	1,923
Richardson.....	305	1,373	257	74	905	1,192
Rock.....	1,664	2,554	135	73	2,529	2,491
Rock.....	138	498	39	7	243	481
Saline.....	1,147	2,390	245	38	2,018	2,238
Sarpy.....	675	998	49	83	1,090	792
Saunders.....	1,494	2,880	582	56	2,762	2,325
Scott's Bluff.....	103	530	34	87	276	400
Seward.....	1,029	2,243	279	10	1,865	1,937
Sheridan.....	172	673	193	27	703	626
Sherman.....	140	809	423	44	743	503
Sioux.....	111	347	24	3	248	199

NEBRASKA—Continued.

COUNTIES.	PRESIDENT, 1904.				PRESIDENT, 1900.	
	Parker Dem.	Roose- velt, Rep.	Wat- son, Pop.	Debs. Sec.	Bryan, Dem.	Mc- Kinley Rep.
Stanton.....	512	895	57	9	751	788
Thayer.....	812	1,930	209	37	1,516	1,825
Thomas.....	39	86	11	3	80	65
Thurston.....	538	957	20	20	656	803
Valley.....	220	1,133	357	13	864	810
Washington.....	794	1,868	104	96	1,412	1,741
Wayne.....	551	1,453	71	26	951	1,246
Webster.....	423	1,585	44	19	1,322	1,355
Wheeler.....	56	187	69	37	180	158
York.....	753	2,529	426	22	1,871	2,207
Total.....	51,876	138,558	20,518	7,412	114,013	121,855
Plurality.....		86,682				7,822
Percent.....	32.96	61.33	9.08	3.28	47.22	50.46
Scattering.....		7,424			5,695	
Whole vote.....		235,788			241,443	

For President in 1904, Swallow, Pro., received 6,338 votes.

The vote for Governor in 1904 was: Mickey, Rep., 111,711; Berge, Rep., 102,568; Swander, Pro., 5,488; Vail, Soc., 5,122. Mickey's plurality, 9,143.

The scattering vote for President in 1900 was Barker, M. R. Pop., 1,104; Woolley, Pro., 3,655; Debs, Soc. Dem., 823.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

I. Counties of Cass, Johnson, Lancaster, Nemaha, Otoe, Pawnee, and Richardson. Hu. H. Lamaster, Fus., 11,863; Elmer J. Burkett, Rep., 19,778; Bert Wilson, Pro., 1,046; A. L. A. Schriemeyer, Soc., 445. Burkett's plurality, 8,823.

II. Counties of Douglas, Sarpy, and Washington. Gilbert M. Hitchcock, Fus., 13,628; John L. Kennedy, Rep., 14,417; Richard N. Throckmorton, Pro., 340; Clark W. Adair, Soc., 2,534. Kennedy's plurality, 759.

III. Counties of Antelope, Boone, Burt, Cedar, Colfax, Cuming, Dakota, Dixon, Dodge, Knox, Madison, Merrick, Nance, Pierce, Platte, Stanton, Thurston, and Wayne. Patrick E. McKillop, Fus., 21,210; John J. McCarthy, Rep., 24,151; Henry J. G. Hockenberger, Pro., 1,134. McCarthy's plurality, 3,941.

IV. Counties of Butler, Gage, Fillmore, Hamilton, Jefferson, Polk, Saline, Saunders, Seward, Thayer, and York. Charles F. Gilbert, Fus., 15,702; Edmond H. Hinshaw, Rep., 23,407; George I. Wright, Pro., 1,321. Hinshaw's plurality, 7,705.

V. Counties of Adams, Chase, Clay, Dundy, Franklin, Frontier, Furnas, Gosper, Hall, Harlan, Hayes, Hitchcock, Kearney, Nuckolls, Perkins, Phelps, Red Willow, and Webster. Harry H. Mauck, Fus., 13,331; George W. Norris, Rep., 19,645; John Tucker, Pro., 991; William Stolley, Soc., 543. Norris' plurality, 5,714.

VI. Counties of Boyd, Banner, Blaine, Box Butte, Brown, Buffalo, Cheyenne, Cherry, Custer, Dawes, Dawson, Deuel, Garfield, Grant, Greely, Holt, Hooker, Howard, Keya Paha, Keith, Kimball, Lincoln, Logan, Loup, McPherson, Rock, Scott's Bluff, Sheridan, Sherman, Sioux, Thomas, Valley, and Wheeler. Walter B. McNeal, Fus., 13,725; Moses P. Kinkaid, Rep., 22,580; John J. Smith, Pro., 1,107; Lucien Stebbins, Soc., 947. Kinkaid's plurality, 8,755.

PRESIDENT STATE GOVERNMENT.

Governor, John Mickey; Lieutenant-Governor, E. G. McGilton; Secretary of State, Algernon Galusha; Treasurer, Peter Mortensen; Auditor, Edward M. Searle, Jr.; Attorney-General, Morris Brown; Superintendent of Education, Jasper L. McBrien; Commissioner of Public Lands, Henry M. Eaton—all Republicans.

JUDICIARY.

Supreme Court. Chief Justice, Samuel H. Sedgwick, Rep.; Justices, Chas. E. Letton, Rep., and John B. Barnes, Rep.; Clerk, H. C. Lindsay, Rep.

NEBRASKA—Continued.

	STATE LEGISLATURE, 1905.		
	Senate.	House.	Joint Ballot.
Republicans.....	33	91	124
Fusionists.....	—	9	9
Republican majority	33	82	115

VOTE OF THE STATE SINCE 1872.

	Dem. Rep. Gr. Pro. Plu.			
	1872. President	7,705	18,242	—	*10,540 R
1876. President	17,554	31,916	—	*14,362 R
1880. President	23,523	54,979	3,950	— 26,456 R
1884. President	154,391	76,903	—	2,899 22,512 R
1888. President	80,552	108,425	4,226	9,429 27,873 R
1892. President	24,943	87,213	83,134	4,902 4,093 R
1896. President	115,880	102,304	2,885	1,193 13,576 D
1900. Governor	113,018	113,879	674	4,315 861 R
1900. President	114,013	112,835	823	3,655 7,821 R
1902. Governor	91,116	96,471	3,157	3,297 5,355 R
1903. Sup. J....	87,864	96,991	2,595	4,394 9,127 R
1904. President	51,876	138,553	7,412	20,513 86,682 R

* Majority. † Democratic and Greenback Fusion.

NEVADA.

COUNTIES. (14.)	PRESIDENT, 1904.		PRESIDENT, 1900.	
	Parker Dem.	Roose- velt, Rep.	Bryan, Dem.	Mc- Kinley Rep.
Churchill.....	165	156	120	79
Douglas.....	112	293	292	212
Elko.....	510	722	860	476
Esmeralda.....	280	494	289	125
Eureka.....	107	236	391	121
Humboldt.....	356	610	694	364
Lander.....	93	227	325	144
Lincoln.....	295	409	564	233
Lyon.....	165	394	354	214
Nye.....	425	554	190	32
Ormsby.....	218	409	399	311
Storey.....	327	627	609	455
Washoe.....	721	1,517	1,005	919
White Pine.....	153	279	322	164
Total.....	3,982	6,267	6,347	3,849
Plurality.....	—	2,885	2,498	—
Per cent.....	32.94	56.66	62.29	37.71
Scattering.....	1,269	—	—	—
Whole vote.....	11,718	—	10,196	—

For President, Debs, Soc., 925; Watson, Pop., 344.

The vote for Representative in Congress, 1904: Van Duzer, Dem., 5,524; Youngton, Rep., 5,305; Sadler, Pop., 572.

PRESENT STATE GOVERNMENT.

Governor, John Sparks; Lieutenant-Governor Lemuel Allen; Secretary of State, Gib. Douglas; Treasurer, D. M. Ryan; Comptroller, S. P. Davis; Superintendent of Public Instruction, Orvis Ring; Attorney-General, William Woodburn—all silver party except Ring and Douglas, Reps.

JUDICIARY.

Supreme Court: Chief Justice, C. H. Belknap; Justices, A. L. Fitzgerald, G. F. Talbot; Clerk ex-officio, Eugene Howell—all of the Silver party.

STATE LEGISLATURE, 1905.

	Senate. House. Joint Ballot.		
	Democrats.....	7	25	32
Republicans.....	10	14	24
Democratic majority	—	11	8

VOTE OF THE STATE SINCE 1875.

	Dem. Rep. Pop. Silver. Plu.			
	1872. President	7,847	7,146	—	701 D
1876. President	9,308	10,383	—	1,075 R
1880. President	9,611	8,732	—	879 D
1884. President	5,578	7,193	—	1,615 R
1888. President	5,326	7,229	—	1,903 R
1892. President	714	2,811	7,264	4,453 P
1894. Governor	678	3,861	711	5,223 1,362 S
1896. President	—	1,938	—	8,377 6,439 S
1898. Governor	2,060	3,548	883	3,570 22 S

NEVADA—Continued.

	Dem.	Rep.	Pop.	Soc.	Plu.
1900. President.....	6,347	3,849	—	—	2,498 D
1902. Governor.....	6,529	4,786	—	—	1,743 D
1904. President.....	3,952	6,867	344	925	2,856 R

NEW JERSEY.

COUNTIES. (21.)	PRESIDENT, 1904.				PRESIDENT, 1900.	
	Parker Dem.	Roose- velt, Rep.	Swal- low, Pro.	Debs.	Bryan, Dem.	Mc- Kinley Rep.
Atlantic.....	3,064	7,933	183	37	5,566	6,122
Bergen.....	7,301	9,567	194	461	6,456	9,086
Burlington.....	4,962	8,656	538	128	5,476	8,381
Camden.....	9,423	18,225	569	384	7,251	16,148
Cape May.....	1,238	2,832	122	49	1,110	2,241
Cumberland.....	2,317	7,402	548	162	4,036	6,780
Essex.....	25,452	50,508	582	2,479	25,735	45,315
Gloucester.....	2,818	4,829	399	48	2,829	4,471
Hudson.....	38,021	36,683	872	2,860	38,025	32,341
Hunterdon.....	4,361	3,856	291	22	5,136	3,873
Mercer.....	8,527	14,900	335	586	7,888	13,874
Middlesex.....	6,996	10,117	214	113	7,191	9,348
Moumouth.....	9,032	10,855	415	93	5,598	10,363
Morris.....	4,768	8,201	514	373	5,793	7,739
Ocean.....	1,709	3,626	140	25	1,441	3,182
Passaic.....	11,532	17,705	261	1,017	12,818	15,619
Salem.....	2,775	3,664	228	18	2,981	3,398
Somerset.....	3,195	4,633	136	21	3,183	4,438
Sussex.....	3,153	2,642	141	56	3,395	2,874
Union.....	8,574	13,906	261	535	7,665	12,522
Warren.....	4,368	3,935	402	122	5,219	3,589
Total.....	164566	245164	6,845	9,587	164908	221707
Plurality.....	—	80,598	—	—	—	56,899
Per cent.....	37.21	56.60	1.58	2.21	41.09	55.27
Scattering.....	—	6,985	—	—	—	2,743
Whole vote.....	—	432,547	—	—	—	401,050

For President 1904, Corrigan, Soc. L., had 2,680 votes; Watson, 3,705.

The vote for Governor in 1904 was: Black, 179,719; Stokes, Rep., 231,953; Parker, Pro., 6,687; Kearns, Soc., 8,858; Herscholt, Soc. L., 2,526; Hennecker, Pro., 3,225.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

- Districts.*
- I. Counties of Camden, Gloucester, and Salem. Swackhamer, Dem., 15,365; Loudenslager, Rep., 26,169; Powell, Pro., 1,196; Wittman, Soc., 442; Wright, Peo., 204; Romary, Soc. L., 58.
- II. Counties of Cape May, Cumberland, Atlantic, and Burlington. Perry, Dem., 13,055; Gardner, Rep., 26,296; Landon, Pro., 1,406; Barclay, Soc., 654; Owen, Pro., 209.
- III. Counties of Middlesex, Monmouth, and Ocean. Otis, Dem., 17,862; Howell, Rep., 24,865; Sperle, Soc. L., 113; Rippen, Soc., 217; Brown, Pro., 740; Labaw, Peo., 273.
- IV. Counties of Hunterdon, Somerset, and Mercer. Stevens, Dem., 16,932; Wood, Rep., 22,579; Brown, Pro., 767; Wooten, Soc., 587; Katz, Soc. L., 165; Kearns, Peo., 233.
- V. Counties of Union and Warren. Martine, Dem., 19,254; Fowler, Rep., 24,488; Potter, Peo., 524; Lefferts, Pro., 1,183; Roff, Soc., 1,014; Fruth, Soc. L., 336.
- VI. Hughes, Dem., 26,102; Allen, Rep., 26,612; Greenfel, Pro., 653; Tidaback, Peo., 534; Wyatt, Soc., 1,252; Butterworth, Soc. L., 472.
- VII. County of Essex (part). Jackson, Dem., 14,547; Parker, Rep., 25,578; Greengrass, Pro., 502; Billings, Soc., 756; Burgholz, Soc. L., 228; Rusby, Peo., 428.
- VIII. County of Essex (part). Seymour, Dem., 11,607; Wiley, Rep., 24,148; James, Soc., 1,659; Maddick, Soc. L., 407; Pomeroy, Pro., 415.
- IX. County of Hudson (part). Benny, Dem., 17,399; Van Winkle, Rep., 19,824; Wilson, Pro., 228; Headley, Soc., 1,183; Herrscholt, Soc. L., 230; Gray, Peo., 267.
- X. County of Hudson (part). McDermott, Dem., 21,293; Walker, Rep., 15,959; Ufert, Soc., 1,453; Gilmore, Soc. L., 417; Dwyer, Peo., 307; Law, Pro., 129.

NEW JERSEY—Continued.

PRESENT STATE GOVERNMENT.

Governor, Edward C. Stokes; Secretary of State, S. D. Dickerson; Treasurer, Frank O. Briggs; Comptroller, J. Willard Morgan; Attorney-General, Robert H. McCarter; Adjutant-General, R. H. Breintzall; Superintendent of Education, C. J. Baxter; Commissioner of Banking and Insurance, David O. Watkins—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, W. S. Gummere, Rep.; Justices, John Frank Fort, Rep.; J. Dixon, Rep.; Alfred Reed, Dem.; C. G. Garrison, Dem.; A. Q. Garretson, Dem.; M. Pitney, Rep.; Charles E. Hendrickson, Dem.; F. J. Swayze, Rep.; Clerk, William Biker, Jr., Rep.

Court of Errors and Appeals: Judges, J. W. Bogert, George R. Gray, Elmer E. Green, W. H. Vredenburg, G. D. W. Vroom, Peter V. Voorhes; Chancellor, Wm. J. Magie, and the Supreme Court Justices.

STATE LEGISLATURE, 1906.

Senate, Assembly, Joint Ballot.

Republicans.....	17	57	74
Democrats.....	4	3	7
Republican majority	13	54	67

VOTE OF THE STATE SINCE 1872.

	Dem.	Rep.	Gr.	Pro.	Plu.
1872. President..	76,800	91,868	.....	.....	*14,860 R.
1876. President..	115,962	103,517	714	.....	12,445 D.
1880. President..	123,565	120,555	2,617	191	2,070 D.
1884. President..	127,778	123,393	3,456	6,153	4,412 D.
1888. President..	151,493	144,344	.....	7,904	7,149 D.
	<i>Soc. Lab.</i>				
1892. President..	171,042	156,063	1,337	8,131	14,974 D.
	<i>N. D.</i>				
1896. President..	133,675	121,367	6,373	5,614	87,692 R.
	<i>Soc. D.</i>				
1900. President..	164,808	221,707	4,609	7,183	58,899 R.
1902. Governor..	166,661	183,814	3,489	5,365	17,133 R.
1904. President..	164,966	245,164	9,557	6,345	80,598 R.

*Majority.

NEW HAMPSHIRE.

COUNTIES. (10.)	PRESIDENT, 1904.				PRESIDENT, 1900.	
	Parker Dem.	Roose- velt, Rep.	Swal- low, Pro.	Deba, Soc.	Bryan, Dem.	Mc- Kinley, Rep.
Belknap.....	1,761	2,867	101	19	1,819	3,099
Carroll.....	1,683	2,594	42	19	1,859	2,626
Cheshire.....	2,062	4,364	46	130	2,120	4,435
Cosho.....	2,240	3,247	41	24	2,436	3,383
Grafton.....	3,496	6,099	92	55	3,619	6,177
Hillsborough.....	8,829	12,624	115	332	8,239	12,653
Merrimack.....	4,740	7,430	122	139	5,348	7,517
Rockingham.....	4,241	7,217	119	164	4,719	7,367
Strafford.....	3,553	4,867	43	138	3,792	4,987
Sullivan.....	1,447	2,774	28	70	1,538	2,559
Total.....	33,992	54,177	749	1,090	35,489	54,808
Plurality.....	20,185				19,214	
Percent.....	37.73	60.13	0.83	1.20	38.49	59.32
Scattering.....			83		2,060	
Whole vote..	90,090			92,352		

The vote for Governor, 1904, was: Hollis, Dem., 35,487; McLane, Rep., 51,171; Heald, Pro., 887; Cladin, Soc., 943; Howis, 58.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.
I. N. J. Doyer, Dem., 16,866; C. A. Sulloway, Rep., 25,364; H. J. Rhodes, Pro., 402; G. A. Little, Soc., 450.
II. H. W. Daniell, Dem., 16,462; F. D. Currier, Rep., 26,748; L. F. Richardson, Pro., 866; H. G. Mourse, Soc., 471.

PRESENT STATE GOVERNMENT.

Governor, John McLane; Secretary of State, Edward N. Pearson; Treasurer, Solon A. Carter; Adjutant-General, Augustus D. Arving; Attorney-General, Edwin G. Eastman; Superintendent of Education, Henry C. Morrison; Secretary Board of Agriculture, Nahum J. Bachelder; Commissioner of Insurance, George H. Adams—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, Frank N. Parsons, Rep.; Associate Justices, William M. Chase, Dem.; Reuben E. Walker, Rep.; John F.

NEW HAMPSHIRE—Continued.

Young, Rep.; George H. Birgham, Dem.; Clerk, A. J. Shurtleff, Rep.

STATE LEGISLATURE, 1905.

	Senate.	House.	Joint Ballot.
Republicans.....	21	283	304
Democrats.....	3	107	110

Republican majority 18 276 194

VOTE OF THE STATE SINCE 1876.

	Dem.	Rep.	Gr.	Pro.	Plu.
1876. President..	38,509	41,533	.....	.....	3,020 R.
1880. President..	40,734	44,832	528	.....	4,058 R.
1884. President..	39,157	43,250	1,571	552	4,083 R.
1888. President..	43,382	45,724	.....	1,566	2,342 R.
	<i>Pop.</i>				
1892. President..	42,061	45,658	292	1,297	3,547 R.
1896. President..	21,650	57,444	.....	779	85,794 R.
	<i>S. Dem.</i>				
1900. President..	35,489	54,803	790	1,270	19,314 R.
1902. Governor..	33,844	42,115	1,057	1,621	8,281 R.
1904. President..	33,994	54,177	1,060	749	20,185 R.

NEW MEXICO.

COUNTIES. (53.)	CONGRESS, 1904.		
	Money Dem.	An- drews, Rep.	Rodey I. R.
Bernalillo.....	398	717	1,653
Chaves.....	991	502	34
Colfax.....	945	1,794	64
Doña Ana.....	844	933	23
Eddy.....	402	199	4
Grant.....	969	756	63
Leonard Wood.....	653	648	18
Lincoln.....	565	644	94
Luna.....	294	154	71
McKinley.....	1,777	379	74
Mora.....	1,051	1,213	37
Otero.....	687	699	28
Quay.....	350	295	4
Rio Arriba.....	497	2,014	80
Roosevelt.....	973	97	12
Sandoval.....	47	1,695	9
San Juan.....	450	345	40
San Miguel.....	2,095	2,367	421
Santa Fe.....	1,151	1,110	359
Sierra.....	468	379	28
Socorro.....	1,660	1,513	162
Taos.....	728	1,099	60
Torrance.....	139	635	21
Union.....	755	894	24
Valencia.....	6	1,811	31
Total.....	17,125	22,205	3,419
Plurality.....	5,080		
Percent.....	39.81	51.85	7.95
Scattering.....		162	
Whole vote.....	43,011		

PRESENT TERRITORIAL GOVERNMENT.

Governor, Miguel A. Otero, Rep.; Secretary, J. W. Reynolds, Rep.; Treasurer, J. H. Vaughn, Rep.; Auditor, W. G. Sargent, Rep.; Adjutant-General, A. P. Tarkington, Rep.; Attorney-General, Geo. W. Prichard, Rep.; Supt. Education, Hiram Hadley, Rep.

JUDICIARY.

Supreme Court: Chief Justice, William J. Mills; Associate Justices, John R. McFie, Ira A. Abbott, W. H. Pope, E. A. Mann, and F. W. Parker; Clerk, José D. Sena—all Republicans.

TERRITORIAL LEGISLATURE, 1905.

The Territorial Legislature has 6 Democrats and 30 Republicans in the two branches.

VOTE OF THE TERRITORY SINCE 1884.

	Dem.	Rep.	Major.
1884.....	12,271	15,122	2,851 R.
1888.....	16,131	14,481	1,650 D.
1892.....	15,799	15,220	579 D.
	<i>Dem.</i>		
1896.....	18,948	17,017	66 1,931 D.
1898.....	16,659	18,722	..... 2,063 R.
1900.....	17,857	21,567	..... 3,710 R.
1902.....	14,576	24,222	..... 7,646 R.
1904.....	17,125	22,205	..... 6,180 R.

NEW YORK.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

- I. Counties of Suffolk, Nassau, and Queens (part). William Willett, Jr., Dem., 19,362; Wm. W. Cocks, Rep., 25,451; Wm. A. Simons, Soc. L., 524; John Connell, Soc. D., 425.
- II. County of Kings (part). Geo. H. Lindsay, Dem., 13,506; Herbert J. Knapp, Rep., 12,899; Emil F. Wegener, Soc. L., 231; George Stammer, Soc. D., 1,473.
- III. County of Kings (part). Ephraim Byk, Dem., 17,571; Chas. T. Dunwell, Rep., 21,203; Henry Kober, Soc. L., 225; Mark Peiser, Soc. D., 1,349.
- IV. County of Kings (part). Frank E. Wilson, Dem., 17,634; Chas. B. Law, Rep., 19,418; Henry Kuhn, Soc. L., 268; Wm. Koenig, Soc. D., 1,952.
- V. County of Kings (part). John J. Roach, Dem., 18,889; George E. Waldo, Rep., 21,299; John Hall, Soc. L., 224; Cortes W. Cavanaugh, Soc. D., 710.
- VI. County of Kings (part). Robert Baker, Dem., 19,430; Wm. M. Calder, Rep., 22,109; Stephen Mummery, Soc. L., 161; Alex. Fraser, Soc. D., 532.
- VII. County of Kings (part). John J. Fitzgerald, Dem., 23,463; Robert H. Haskell, Rep., 13,262; Joseph Coudon, Soc. L., 181; Wm. A. Schmidt, Soc. D., 583.
- VIII. Counties of Richmond and New York (part). Timothy D. Sullivan, Dem., 24,532; Frank L. Frugone, Rep., 14,262; A. J. Doremus, Sr., Pro., 168; Robt. Dowus, Soc. L., 238; Philip Vogel, Soc. D., 706.
- IX. County of New York (part). Henry M. Goldfoyle, Dem., 5,982; Joseph Levenson, Rep., 5,657; Lynn B. Brown, Pro., 49; Joseph Schlossberg, Soc. L., 186; Joseph Baroude, Soc. D., 3,167.
- X. County of New York (part). Wm. Sulzer, Dem., 13,331; Wm. Byrnes, Rep., 9,338; Robert E. Neldig, Pro., 56; J. T. Hunter, Soc. L., 530; Isidor Phillips, Soc. D., 2,739.
- XI. County of New York (part). Wm. R. Hearst, Dem., 26,255; Henry Clay Piercy, Rep., 16,694; Jas. K. Moore, Pro., 124; Edward J. Boyce, Soc. L., 337; Gaylord Wilshire, Soc. D., 946.
- XII. County of New York (part). Wm. Bourke Cockran, Dem., 20,972; Henry Carey, Rep., 10,500; Fred. A. Loomis, Pro., 40; Olaf Sherrane, Soc. L., 316; Frederick Paulitsch, Soc. D., 1,410.
- XIII. County of New York (part). Edward Swann, Dem., 16,038; Herbert Parsons, Rep., 18,700; Carl Griscold, Pro., 85; Samuel Winaver, Soc. L., 119; John Mullen, Soc. D., 392.
- XIV. Counties of New York (part), Queens (part). Chas. A. Towne, Dem., 21,627; Lucien Knapp, Rep., 12,664; Albert Wadhams, Pro., 47; Louis Neuma, Soc. L., 330; Wm. F. Ehret, Soc. D., 2,973.
- XV. County of New York (part). M. Francis Loughman, Dem., 15,199; Jacob Van Vechten Olcott, Rep., 16,924; A. Worrall Palmer, Pro., 41; John J. Kinneally, Soc. L., 146; Edwin J. Lewis, Soc. D., 422.
- XVI. County of New York (part). J. Ruppert, Jr., Dem., 15,049; Theo. Prince, Rep., 11,212; W. Henry Draper, Pro., 51; Daniel H. Graney, Soc. L., 370; Adolph Groelinger, Soc. D., 1,882.
- XVII. County of New York (part). Franklin Leonard, Jr., Dem., 23,029; Wm. S. Bennett, Rep., 25,655; Wm. F. Layton, Pro., 99; Edward N. Zolinsky, Soc. L., 254; Edward F. Cassidy, Soc. D., 1,025; Henry McDonald, 7.

NEW YORK—Continued.

- XVIII. County of New York (part). Joseph A. Goulden, Dem., 32,266; Wm. N. Niles, Rep., 20,606; J. H. Hardy, Pro., 116; August Gilhaus, Soc. L., 795; Gustave Dressler, Soc. D., 2,639.
- XIX. County of Westchester. J. Harvey Bell, Dem., 19,079; John E. Andrus, Rep., 24,199; Alfred E. Dixon, Soc. D., 822; H. Redfern Smith, 312; Richard W. Gaffney, 300.
- XX. Counties of Sullivan, Orange, and Rockland. Chas. G. Dill, Dem., 17,562; Thos. W. Bradley, Rep., 23,224; Ed. Gidley, Soc. L., 150; John Hall, Soc. D., 414.
- XXI. Counties of Greene, Columbia, Putnam, and Dutchess. John H. Ketcham, Rep., 24,791; A. C. Fancher, Soc. D., 1,385; Walter F. Taber, 682.
- XXII. Counties of Rensselaer and Washington. Isaac C. Blandy, Dem., 16,261; Wm. H. Draper, Rep., 25,755; Alvin Page, Soc. D., 432; Edwin Bell, 710; Patrick E. De Lee, 191.
- XXIII. Counties of Albany and Schenectady. Daniel C. McElwain, Dem., 25,618; George W. Southwick, Rep., 33,763; Russell R. Hunt, 763; Henry Kruse, 453.
- XXIV. Counties of Delaware, Otsego, Ulster, and Schoharie. Geo. W. Ostrand, Dem., 1,470; Frank J. Le Fevre, Rep., 30,980.
- XXV. Counties of Fulton, Hamilton, Montgomery, Warren, and Saratoga. Joseph A. Kellogg, Dem., 20,491; L. N. Littauer, Rep., 27,290; Phillip V. Donahy, Soc. D., 823; Chas. E. Robbins, 1,210.
- XXVI. Counties of Clinton, Essex, Franklin, and St. Lawrence. Henry Holland, Dem., 14,801; Wm. H. Flack, Rep., 33,564; Powell J. Carrier, Soc. D., 243; Chas. W. McClair, 1,124.
- XXVII. Counties of Herkimer and Oneida. Wm. H. Squires, Dem., 20,892; James S. Sherman, Rep., 26,857; Fred. M. Humartin, Soc. D., 552; Fred. O. Harten, 330.
- XXVIII. Counties of Jefferson, Lewis, and Oswego. Henry Purcell, Dem., 15,808; Chas. L. Knapp, Rep., 27,357; C. W. Richards, 1,636; Joseph Lavigne, Soc. D., 625.
- XXIX. Counties of Onondaga and Madison. Harrison W. Coley, Dem., 18,324; Michael E. Driscoll, Rep., 33,793; S. Mead Wing, Pro., 986; Gustave A. Strelbel, Soc. D., 863.
- XXX. Counties of Broome, Chenango, Tioga, Tompkins, and Cortland. George L. Church, Dem., 19,846; John W. Dwight, Rep., 32,272; Jas. S. Bradbrook, 1,867.
- XXXI. Counties of Cayuga, Ontario, Wayne, and Yates. D. J. Van Aiken, Dem., 17,576; Sereno E. Payne, Rep., 23,760; John McMillan, 1,019.
- XXXII. County of Monroe. Henry S. Bacon, Dem., 17,332; James B. Perkins, Rep., 30,061; Edwin P. Clapp, 1,052; God Martindale, Soc. D., 2,193; Robert C. Weizel, 337.
- XXXIII. Counties of Chemung, Schuyler, Seneca, and Steuben. Frank P. Frost, Dem., 18,054; Jacob S. Fassett, Rep., 26,276; Amos B. Straight, Soc. D., 1,334.
- XXXIV. Counties of Genesee, Livingston, Niagara, Orleans, and Wyoming. James E. Crisfield, Dem., 19,523; James W. Wadsworth, Rep., 32,364; Chas. J. Schlopp, 1,771.
- XXXV. County of Erie (part). Wm. H. Ryan, Dem., 20,540; Warren P. Bender, Rep., 19,943; E. J. Cook, Pro., 160; Ludwig Schroeter, Soc. 319; Thos. H. Jackson, 469.
- XXXVI. County of Erie (part). Edwin Gaw Flaig, Dem., 17,569; De Alvos S. Alexander, Rep., 27,958; Edwin Puzey, Pro., 542; W. F. Rohloff, Soc. L., 219; T. Fitton, Soc. D., 460.
- XXXVII. Counties of Allegany, Cattaraugus, and Chautauqua. S. B. McClure, Dem., 13,229; E. B. Vreeland, Rep., 33,573; Chas. F. Bush, 974; Silas W. Bond, 1,821.

NEW YORK—Continued.

COUNTY. (61.)	PRESIDENT, 1904.						GOVERNOR, 1904.			PRESIDENT, 1900.			
	Parker Dem.	Roose- velt, Rep.	Swal- low, Pro.	Debs, Soc.	Cor- rigan, Soc. L.	Wat- son, Pop.	Her- rick, Dem.	Hig- gins, Rep.	Bryan, Dem.	Mc- Kinley Rep.	Mal- loney, Soc. L.	Wool- ley, Pro.	Debs, Soc.
Albany	18,768	24,964	203	330	146	67	19,880	23,940	18,747	23,477	207	230	64
Allegany	2,718	7,835	651	86	23	53	2,815	7,810	3,623	7,196	11	759	12
Broome	6,480	10,853	670	108	20	99	7,301	10,076	6,652	10,383	14	47	15
Cattaraugus	4,923	10,182	494	206	44	70	5,005	10,209	6,225	9,944	17	499	29
Cayuga	5,707	10,708	292	171	89	61	6,229	10,249	6,330	10,327	171	356	49
Chautauqua	5,295	15,891	648	691	168	82	6,177	15,108	6,660	15,320	43	591	42
Chemung	5,641	7,252	293	378	42	28	5,909	7,024	6,529	6,920	119	385	42
Chemango	3,817	6,394	873	68	31	24	4,011	6,207	4,040	6,359	18	363	18
Clinton	3,988	6,397	343	93	10	16	4,080	6,233	4,238	6,232	13	118	13
Columbia	5,245	5,996	119	45	17	25	5,384	5,865	4,945	6,482	23	176	20
Cortland	2,649	5,222	324	26	6	17	2,880	5,008	2,773	4,897	11	347	7
Delaware	4,347	7,828	345	25	8	43	4,688	7,825	4,641	7,681	10	390	20
Dutchess	8,275	11,709	349	102	42	44	8,694	11,308	7,687	11,938	70	379	21
Erie	36,582	49,669	667	1,334	685	195	40,742	45,531	39,837	44,779	925	741	391
Ft. Seneca	2,028	5,385	79	75	17	13	2,133	5,289	1,992	5,089	14	86	44
Franklin	2,869	6,699	232	61	15	34	2,980	6,594	2,663	6,311	13	213	13
Fulton	3,884	6,521	417	463	130	49	4,220	6,218	4,187	7,882	180	516	9
Genesee	2,883	5,810	242	109	38	12	3,010	5,675	3,268	5,383	60	263	26
Greene	3,845	4,527	166	87	19	17	3,952	4,433	4,267	4,389	83	135	28
Hamilton	655	688	11	2	1		726	618					
Herkimer	5,827	8,319	235	158	41	35	6,242	7,925	5,397	8,105	55	299	168
Jefferson	6,696	12,050	622	449	56	21	6,979	11,752	6,779	11,884	55	576	174
Kings	11,855	11,324	519	6,696	1,341	1,758	11,894	10,887	10,621	10,895	1,711	586	2,381
Lewis	2,842	4,242	116	34	7	37	3,035	4,056	2,852	4,312	8	80	8
Livingston	3,252	5,824	904	46	63	25	3,510	5,675	3,377	5,808	12	384	7
Madison	3,410	6,947	374	159	34	19	3,645	6,897	3,874	7,177	44	361	65
Monroe	16,544	30,772	1,023	2,263	343	108	19,843	27,844	18,612	26,699	444	1,102	1,019
Montgomery	5,209	7,444	154	88	54	44	5,658	7,018	5,128	7,310	47	221	24
Nassau	5,282	8,322	79	39	16	61	5,627	7,904	4,324	6,988	17	100	23
New York	189,712	155,003	526	16,472	3,538	2,821	202,775	142,640	181,799	159,033	4,867	640	6,193
Niagara	7,550	10,891	479	163	45	37	8,394	10,038	7,733	9,356	67	429	26
Oneida	14,064	19,243	605	391	157	111	15,669	17,666	12,820	19,213	379	694	113
Onondaga	14,633	27,115	561	700	266	142	16,166	25,619	14,695	24,328	1,099	506	356
Ontario	5,238	8,184	254	34	8	25	5,582	7,902	5,649	7,702	16	279	7
Orange	9,882	14,222	328	344	123	84	10,447	13,715	10,180	14,138	64	343	25
Orleans	2,502	5,027	302	53	16	17	2,762	4,788	2,851	4,667	45	307	20
Oswego	6,152	11,174	924	114	34	32	6,361	10,971	6,602	11,165	89	588	23
Otsego	5,735	7,770	423	56	19	21	5,927	7,584	6,140	7,894	29	327	11
Putnam	1,395	2,316	28	12	7	12	1,450	2,554	1,346	2,321	7	37	3
Queens	18,151	14,096	68	12	2	212	18,398	13,350	14,740	12,341	250	84	644
Rensselaer	12,329	17,631	350	323	165	87	13,065	17,157	13,450	17,087	179	358	83
Richmond	7,182	7,000	124	154	90	118	7,413	6,185	7,151	6,047	144	115	109
Rockland	4,246	4,283	90	63	19	41	4,411	4,126	4,120	4,189	7	108	26
St. Lawrence	5,798	15,274	466	71	35	42	6,017	15,084	5,698	15,293	31	496	27
Saratoga	6,149	9,546	418	152	32	32	6,675	9,144	5,713	9,698	22	506	14
Schenectady	5,981	9,585	201	434	311	53	6,479	9,094	4,779	6,775	240	159	332
Schoharie	4,010	3,672	220	9	8	26	4,058	3,656	4,317	3,263	7	171	3
Schuyler	1,621	2,570	150	13	3	15	1,013	2,492	1,892	2,601	6	199	2
Seneca	3,288	3,823	114	37	9	7	3,471	3,660	3,49	3,785	25	121	4
Steuken	7,364	12,680	872	246	44	47	7,829	12,264	8,874	12,417	53	969	48
Suffolk	6,796	9,937	382	143	36	81	7,194	9,619	5,701	9,583	31	545	34
Sullivan	3,582	4,452	101	26	13	15	3,720	4,350	3,629	4,399	10	114	4
Tioga	2,840	4,623	211	14	7	14	3,042	4,428	3,036	4,746	6	243	1
Tompkins	3,780	5,414	295	88	14	24	3,943	5,266	3,852	5,410	41	370	92
Ulster	9,516	11,356	336	92	28	29	9,798	11,168	9,351	11,340	27	412	5
Warren	3,756	4,943	181	101	31	25	3,978	4,778	2,592	4,826	28	201	11
Washington	3,517	5,324	352	112	25	35	3,741	5,119	3,356	5,213	18	405	34
Wayne	4,140	8,881	326	174	17	25	4,411	7,874	4,475	7,951	9	321	14
Westchester	18,093	25,101	309	808	307	261	19,340	25,846	16,428	21,271	419	380	224
Wyoming	2,477	5,456	300	31	16	17	2,583	5,369	2,897	5,020	11	398	6
Yates	1,732	3,380	141	11	3	25	1,837	3,300	2,166	3,427	9	173	5
Total	683,981	859,593	20,787	36,883	9,127	7,459	732,704	813,264	678,836	821,992	12,622	22,043	12,869
Plurality		175,552						80,560		143,606			
Per cent	42.28	53.13	1.28	2.28	0.56	0.48	45.28	50.27	43.82	52.73	0.89	1.42	0.87
Whole vote								1,617,786					

Vote for other candidates for Governor in 1904 was: Pendergast, Soc. D., 36,257; McKee, Pro., 20,568; De Leon, Soc. L., 8,976; Boulton, Peo., 6,015.

NOTE OF THE STATE OF NEW YORK SINCE 1855.

Year	Dem.	Rep.	Gr.	Pro.	Plu.	Dem.	Rep.	Soc.	Pro.	Plu.			
1855 Gov.	501,465	490,331	2,130	30,867	11,134	D	1896, Pres.	451,369	491,238	17,667	16,052	268,469	R
1886, Ct. Ap.	68,455	460,637	2,181	36,414	7,818	D	1897, Ch. Jus.	554,680	493,791	20,854	19,653	60,889	D
1888, Pres.	635,757	648,759	2,668	30,221	13,002	R	1898, Gov.	643,921	661,707	23,860	18,383	17,786	R
1888, Gov.	650,464	631,293		30,215	19,171	D	1900, Gov.	693,733	804,859	13,493	22,704	111,126	R
1891, Gov.	822,823	634,956	14,651	30,353	47,937	D	1900, Pres.	676,376	821,992	12,622	22,043	143,606	R
1892, Pres.	654,865	509,350	17,956	38,190	45,518	D	1902, Gov.	658,343	665,150	15,886	20,480	8,803	R
1894, Gov.	517,710	673,813	15,868	23,626	156,108	R	1904, Pres.	663,981	859,513	86,883	20,787	175,552	R

* Populist vote in addition, 16,429. † Populist vote, 11,049. Dem. Reform vote, 27,202. ‡ National Democratic vote, 18,950. § Social Democratic vote, 12,869.

VOTE OF CITY OF NEW YORK FOR MAYOR, 1905.

BOROUGH MANHATTAN AND BRONX.

BOROUGH OF BROOKLYN.

ASSEMBLY DISTRICT.	Regis-tration.	McClellan, Dem.	Ivins, Rep.	Hearst, M. O. L.
1	2,963	2,198	463	1,012
2	7,158	4,200	578	1,866
3	7,625	3,491	1,013	2,317
4	7,091	3,160	479	2,740
5	7,975	2,735	1,984	2,551
6	8,065	4,737	696	1,930
7	8,219	3,439	1,305	2,862
8	4,956	1,849	522	1,985
9	9,073	3,227	2,010	3,049
10	7,360	2,206	961	2,993
11	5,944	2,283	1,131	2,112
12	5,453	2,040	411	2,322
13	6,500	2,339	1,115	2,487
14	7,714	3,234	753	2,568
15	8,576	3,566	1,220	3,000
16	7,946	2,893	1,233	3,005
17	7,668	3,076	1,189	2,661
18	9,324	5,444	864	2,332
19	13,594	5,298	3,479	3,323
20	8,097	3,389	1,621	2,665
21	21,798	7,535	6,240	6,595
22	8,612	3,572	1,153	2,976
23	21,813	7,029	5,592	7,182
24	8,075	3,248	988	2,925
25	6,825	2,922	2,213	1,605
26	7,516	3,442	999	3,178
27	6,433	2,450	1,966	1,297
28	9,017	3,809	842	3,185
29	9,840	4,427	2,623	2,099
30	10,414	3,832	1,223	4,480
31	20,470	5,850	4,963	7,566
32	11,607	3,622	1,288	5,426
33	8,206	3,369	959	3,201
34	21,631	7,262	3,247	8,581
35	33,484	12,421	5,675	11,757
Annexd.	6,063	2,479	1,010	1,933
Total..	363,633	140,682	64,085	123,920

ASSEMBLY DISTRICT.	Regis-tration.	McClellan, Dem.	Ivins, Rep.	Hearst, M. O. L.
1	8,405	2,727	2,648	2,389
2	8,053	3,467	1,033	2,709
3	6,395	3,023	1,120	2,004
4	11,139	3,420	3,650	3,381
5	9,673	2,618	2,564	3,732
6	10,609	2,881	2,872	4,175
7	20,167	6,231	4,832	7,375
8	6,314	2,468	1,218	2,156
9	6,963	2,786	919	2,680
10	4,463	3,042	3,090	2,641
11	11,597	4,180	3,249	3,427
12	13,254	3,528	4,234	4,656
13	11,344	3,238	2,452	4,850
14	8,050	3,426	980	3,162
15	6,720	1,857	1,094	3,155
16	13,286	2,782	4,420	5,064
17	10,692	2,578	4,769	2,563
18	19,233	5,195	6,779	5,969
19	8,123	2,749	1,341	3,327
20	14,466	2,962	3,437	6,527
21	17,955	3,497	4,394	7,648
Total..	251,875	68,655	61,095	84,603

BOROUGH OF QUEENS.

1	21,913	7,718	3,145	8,884
2	13,581	4,557	3,896	4,322
3	1,819	918	324	521
Total..	36,713	13,193	7,365	13,877

BOROUGH OF RICHMOND.

Total..	14,868	6,121	4,501	2,966
Grand Total..	647,089	228,651	137,049	225,165
Plurality		3,495		

The vote for other candidates for Mayor was 14,381.

Vote for Comptroller, 1905—Metz, Dem., 227,241; Teale, Rep., 141,842; Ford, M. O. L., 212,962.

Vote for President Board of Aldermen—McGowan, Dem., 221,135; Wells, Rep., 144,503; Stokes M. O. L., 215,084.

Vote for President Manhattan Borough—Ahearn, Dem., 122,021; Duffy, Rep., 59,018; Gilleran, M. O. L., 92,933.

Vote for President Brooklyn Borough—Ridgway, Dem., 62,179; Ebstein, Rep., 63,825; Coler M. O. L., 92,933.

Vote for President Bronx Borough—Haffen, Dem., 17,095; Bell, Rep., 6,953; O'Gorman, M. O. L., 13,306.

Vote for President Queens Borough—Cassiday, Dem., 12,665; Bermel, Rep. and M. O. L., Fus., 13,657.

Vote for President Richmond Borough—Tierman, Dem., 5,737; Cromwell, Rep., 6,142; Martin, M. O. L., 1,777.

VOTE OF NEW YORK COUNTY FOR 1905.

For District Attorney—Osborne, Dem., 103,183; Flammer, Rep., 13,348; Shearn, M. O. L., 72,492; Jerome, Ind., 119,638.

For Sheriff—Hayes, Dem., 128,325; Neal, Rep., 66,040; Cody, M. O. L., 107,576.

As we go to press (Dec. 23d) there is pending a legal contest over the validity of the vote cast. The canvassing boards have made no official returns, and we give the Police returns, from which presumably there will be changes. Our later edition may show the official returns.

VOTE FOR MAYOR OF GREATER NEW YORK.

	1901.				1903.			
	Manhattan and Bronx.	Brooklyn.	Queens.	Richmond.	Manhattan and Bronx.	Brooklyn.	Queens.	Richmond.
Shepard, Dem.....	156,651	88,858	13,679	6,009	188,681	102,569	17,074	6,458
Low, Fus.....	162,298	114,625	13,118	6,772	132,178	101,251	11,960	6,697
Manierre, Pro.....	617	501	74	73	11,318	4,629	876	133
Kelner, Soc. L.....	4,323	1,838	181	71	3,540	1,411	178	76
Hanford, Soc. D....	6,409	2,692	613	120	376	896	47	50

PAST VOTE FOR MAYOR OF NEW YORK.

1888—Grant, Dem., 114,111; Erhardt, Rep., 73,037; Hewitt, Cit. and C. Dem., 71,979. Total vote, 259,127.

1890—Grant, Dem., 116,531; Scott, Mun. L., Rep., and C. D., 93,382. Total vote, 209,963.

1892—Gilroy, Dem., 173,510; Einstein, Rep., 97,923. Total vote, 271,433.

1894—Grant, Dem., 108,907; Strong, Rep. and A. T., 154,094. Total vote, 263,001.

PAST VOTE FOR MAYOR OF BROOKLYN.

1889—Chapin, Dem., 66,343; Baird, Rep., 57,331.
Total vote, 123,674.
1891—Boody, Dem., 75,359; Meyer, Rep., 67,895;
Total vote, 143,254.

1893—Boody, Dem., 65,123; Schieren, Rep. and I.
Dem., 96,780. Total vote, 161,903.
1895—Grout, Dem., 75,530; Wurster, Rep., 77,425;
Shepard, Ref. Dem., 9,310. Total vote, 162,265.

VOTE FOR ASSEMBLYMEN, MANHATTAN BOROUGH, 1905.

ASSEMBLY DIST.	Democrat.	Republican.	Municipal Ownership League.
1.	Caughlan..... 2,939	Cochrane..... 2,459	White..... 1,926
2.	Smith..... 4,263	Barry.....	Barry..... 2,295
3.	Eagleton..... 3,576	Husch.....	Husch..... 3,178
4.	Burgs..... 3,145	Goldstein.....	Goldstein..... 2,706
5.	Tompkins..... 3,031	Nevin..... 2,399	.....
6.	Oliver..... 4,689	Sica..... 837	.....
7.	Sherry..... 3,492	Long.....	Long..... 2,950
8.	Horowitz..... 1,783	Freidel..... 1,023	.....
9.	Bird..... 3,344	Waldo..... 2,046	Ryan..... 2,852
10.	Huth..... 2,316	Hoffman.....	Hoffman..... 3,604
11.	Sammon..... 2,352	White..... 1,357	.....
12.	Rosenstein..... 2,149	Eckman.....	Eckman..... 2,655
13.	Hackett..... 2,405	Russell..... 1,161	Traut..... 2,204
14.	Fritz..... 3,359	Gulotta.....	Gulotta..... 873
15.	Bohan..... 3,464	Van Horn..... 1,573	Reilly..... 2,461
16.	Sneadaira..... 2,962	Hartman.....	Hartman..... 3,339
17.	McGovern..... 3,403	Steffens.....	Steffens..... 3,732
18.	La Petra..... 5,356	Lush..... 912	.....
19.	Sundheimer..... 5,303	Stanley.....	Stanley..... 6,517
20.	Loos..... 3,363	Farnan.....	Farnan..... 4,243
21.	Williams..... 7,829	Young.....	Young..... 13,353
22.	Kilgallen..... 3,619	Rock.....	Rock..... 2,918
23.	Smith..... 7,425	Francis.....	Francis..... 12,007
24.	Nugent..... 3,442	Story.....	Story..... 3,733
25.	Docharty..... 1,868	Prentice..... 2,618	.....
26.	Machacek..... 2,697	Brennan.....	Brennan..... 3,338
27.	Norton..... 2,219	Agnew..... 2,243	.....
28.	Schwegler..... 3,901	Levine.....	Levine..... 3,823
29.	Smith (C. U.)..... 4,311	Wells.....	Wells..... 4,329
30.	Wagner..... 3,934	Wiberley..... 1,196	Smith..... 4,197
31.	Bernstein..... 6,307	Reihlf..... 5,516	Reddy..... 5,845
32.	Prince..... 3,632	Kruelewitsch.....	Kruelewitsch..... 6,455
33.	Salomon..... 3,318	Corwin.....	Corwin..... 1,384
34.	Ellis..... 7,491	Mathews..... 3,403	Campbell..... 8,077
35.	Cohalan..... 12,821	Tobias..... 4,160	Atherton..... 11,011

VOTE FOR ASSEMBLYMEN, BROOKLYN BOROUGH, 1905.

1.	Brady..... 3,688	O' Neill.....	O' Neill..... 2,959
2.	McKeown..... 3,876	Donohue.....	Donohue..... 3,861
3.	Reilly..... 3,036	Fandrey..... 1,271	.....
4.	Hart..... 3,439	Colue..... 4,099	.....
5.	Rare..... 2,551	Foelker.....	Foelker..... 6,153
6.	Dodd..... 3,210	Surpluss.....	Surpluss..... 6,510
7.	Grady..... 6,831	Cummin..... 5,119	Hyatt..... 6,523
8.	Thompson..... 2,635	Bennett..... 1,427	.....
9.	McGuire..... 2,599	Ryan..... 1,304	Cullen..... 2,253
10.	La Liberte..... 2,776	Murphy.....	Murphy..... 5,839
11.	Shanahan..... 6,929	Blackwell..... 3,856	Shanahan..... 6,929
12.	Geoghegan..... 4,113	Green.....	Green..... 8,255
13.	Mathews..... 3,427	Palmer.....	Palmer..... 7,068
14.	Kavanaugh..... 3,351	Gallagher..... 1,232	Curry..... 2,928
15.	Dale..... 2,077	Springer.....	Springer..... 3,959
16.	Bradner..... 2,749	Weber..... 4,833	Butler..... 4,640
17.	Leonard..... 2,992	Dowling..... 4,684	.....
18.	Worthley..... 5,254	Lee..... 7,327	.....
19.	Klebs..... 2,834	Schmitt.....	Schmitt..... 4,502
20.	Smith..... 3,860	Pendry..... 3,869	Peth..... 5,698
21.	Josephson..... 3,699	Francisco..... 5,140	Harvey..... 7,459

VOTE FOR ASSEMBLYMEN, QUEENS BOROUGH, 1905.

1.	Smith..... 8,094	Harte.....	Harte..... 11,195
2.	Clark..... 5,023	De Groot.....	De Groot..... 7,612
3.	Kerwin..... 4,483	Miller..... 5,415	.....

VOTE FOR ASSEMBLYMEN, RICHMOND BOROUGH, 1905.

1.	Wedemeyer..... 6,941	Townsend..... 4,995
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The above vote for Assemblymen is made up from police returns. Canvassing Board restrained from making official count. Complete returns may be published in our later edition.

NORTH CAROLINA.

COUNTIES. (97.)	PRESIDENT, 1904.				PRESIDENT, 1900.	
	Parker Dem.	Roose- velt, Rep.	Swal- low, Pro.	Wat- son, Pop.	Bryan, Dem.	Mc- Kinley Rep.
Alamance	1,907	1,770	2	...	1,723	2,256
Alexander	770	937	...	1	934	938
Alleghany	639	543	...	...	709	662
Anson	1,226	207	...	11	856	673
Ashe	1,254	1,651	12	...	1,513	1,937
Beaufort	1,803	862	...	...	2,316	1,799
Bertie	1,264	252	...	4	2,420	1,067
Bladen	927	555	...	25	1,102	1,192
Brunswick	564	423	...	...	525	643
Burcombe	3,181	2,581	1	...	3,724	4,141
Burke	1,080	1,001	...	...	1,329	1,110
Cabarrus	1,569	1,254	...	40	1,486	1,111
Caldwell	1,169	1,419	29	12	1,111	1,317
Camden	389	99	...	...	498	585
Carteret	1,012	656	...	...	1,046	767
Caswell	874	201	...	...	1,342	1,297
Catawba	1,487	1,309	41	235	1,607	1,524
Chatham	1,551	1,477	1	9	1,489	2,240
Cherokee	665	980	...	...	774	1,157
Chowan	573	148	...	...	898	932
Clay	336	325	6	...	404	394
Cleveland	2,162	1,036	...	4	2,228	1,311
Columbus	1,447	876	...	...	1,623	1,237
Craven	1,555	208	...	...	2,027	1,502
Cumberland	1,594	1,129	...	6	1,965	2,138
Currituck	543	395	...	...	927	495
Dare	415	350	...	...	404	231
Davidson	2,017	2,054	23	...	1,823	2,329
Davie	739	1,072	20	6	832	1,251
Duplin	1,386	815	...	46	1,878	1,081
Durham	1,603	1,080	10	...	2,373	2,026
Edgecombe	1,588	126	1	48	3,009	1,655
Forsyth	2,301	2,209	11	1	2,483	2,588
Franklin	2,099	282	...	...	2,781	1,602
Gaston	1,958	896	13	12	1,931	1,626
Gates	677	273	...	...	1,125	564
Graham	362	401	...	...	358	387
Granville	1,595	518	...	6	2,247	1,585
Greene	949	283	...	...	1,385	820
Guilford	2,763	1,716	21	...	3,335	3,296
Halifax	2,427	181	...	...	3,990	2,174
Harnett	1,169	723	6	25	1,242	1,199
Haywood	1,682	1,225	...	...	1,398	1,267
Henderson	827	1,341	...	...	973	1,483
Hertford	778	188	...	5	1,937	732
Hyde	614	318	...	...	867	798
Iredell	2,126	1,510	5	40	2,523	2,044
Jackson	1,015	947	...	10	1,080	1,047
Johnston	2,572	1,563	...	...	3,154	1,997
Jones	638	250	...	1	713	602
Lenoir	1,586	674	1	...	1,936	1,224
Lincoln	1,009	761	...	11	893	1,133
Macon	904	987	2	2	977	1,035
Madison	994	1,959	...	...	1,268	2,327
Martin	1,419	216	...	...	1,819	1,058
McDowell	836	931	17	8	1,014	1,105
Mecklenburg	3,142	748	10	33	3,786	3,324
Mitchell	408	384	...	...	401	1,958
Montgomery	937	858	...	...	1,100	920
Moore	1,424	1,178	5	13	1,606	2,029
Nash	1,428	645	...	6	2,600	1,337
New Hanover	1,254	91	...	...	2,247	60
Northampton	1,509	116	...	...	1,992	1,587
Onslow	828	451	...	56	1,222	618
Orange	900	558	...	25	1,274	1,280
Pamlico	574	458	...	...	597	729
Pasquotank	947	275	1	1	1,196	1,282
Pender	903	168	...	...	1,137	543
Perquimans	610	378	1	...	830	846
Person	942	473	...	...	1,466	1,274
Pitt	2,329	429	2	15	3,354	2,156
Polk	497	559	...	...	484	652
Randolph	2,334	1,808	21	...	2,244	2,487
Richmond	937	306	...	...	1,264	504
Robeson	2,274	982	...	6	3,200	1,146
Rockingham	1,954	1,276	...	19	2,682	2,252
Rowan	2,424	1,215	16	4	2,461	1,555
Rutherford	1,860	1,322	...	...	2,081	1,981
Sampson	1,079	1,777	...	...	1,257	2,002
Scotland	646	65	...	...	924	44

NORTH CAROLINA—Continued.

COUNTIES.	PRESIDENT, 1904.				PRESIDENT, 1900.	
	Parker Dem.	Roose- velt, Rep.	Swal- low, Pro.	Wat- son, Pop.	Bryan, Dem.	Mc- Kinley Rep.
Stanly	1,024	1,080	...	3	1,265	792
Stokes	1,104	1,478	...	2	1,898	1,798
Surry	1,741	2,475	...	...	1,883	2,451
Swain	499	828	...	...	590	782
Transylvania	566	526	...	...	529	622
Tyrrell	945	267	...	...	406	383
Union	1,181	379	...	20	1,790	894
Vance	1,019	443	...	6	1,233	881
Wake	3,410	1,287	7	16	4,774	3,947
Warren	1,050	165	...	17	1,573	1,337
Washington	450	428	...	...	834	784
Watauga	773	1,143	...	2	923	1,429
Wayne	2,050	1,162	...	2	3,104	1,965
Wilkes	1,318	2,470	...	...	1,704	2,840
Wilson	1,363	623	...	...	2,816	1,194
Yadkin	691	1,433	6	2	950	1,733
Yancey	1,013	894	...	...	954	1,082
Total	124121	82,442	361	819	157752	133081
Plurality	41,679	...	...	...	24,671	...
Per cent.	59.71	39.61	0.11	0.38	53.89	45.47
Scattering	...	124	...	...	...	...
Whole vote	...	207,867	...	...	292,669	...

For President in 1904, Debs, Soc., received 124 votes.
The vote for Governor in 1904 was: Glenn, Dem., 128,761; Harris, Rep., 79,505; Templeton, Pro., 237; Pegram, Soc., 109. Glenn's plurality, 49,256.

For President in 1900, Woolley, Pro., received 1,006 votes; Barker, Pop., 830 votes.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

- Districts.*
- I. Beaufort, Camden, Chowan, Currituck, Dare, Gates, Hertford, Hyde, Martin, Pasquotank, Perquimans, Pitt, Tyrrell, and Washington. John Small, Dem., 13,065; D. O. Newberry, Rep., 3,197; W. B. Myrick, 1. Small's majority, 9,868.
- II. Bertie, Edgecombe, Greene, Halifax, Lenoir, Northampton, Warren, and Wilson. Claude Kitchin, Dem., 12,064; P. C. Jenkins, Rep., 1,919; W. A. Dunn, 1. Kitchin's majority, 10,145.
- III. Carteret, Craven, Duplin, Jones, Onslow, Pamlico, Pender, Sampson, and Wayne. C. R. Thomas, Dem., 10,645; W. S. O' B. Robinson, Rep., 5,496. Thomas' majority, 5,149.
- IV. Chatham, Franklin, Johnston, Nash, Vance, and Wake. Edw. W. POU, Dem., 12,658; Claude Pearson, Rep., 5,197. POU's majority, 7,461.
- V. Alamance, Caswell, Durham, Forsyth, Granville, Guilford, Orange, Person, Rockingham, and Stokes. Wm. W. Kitchin, Dem., 18,497; C. A. Reynolds, Rep., 11,546; J. W. Kester, 77. Kitchin's majority, 4,951.
- VI. Bladen, Brunswick, Columbus, Cumberland, Harnett, New Hanover, and Robeson. Gilbert B. Patterson, Dem., 9,770; Oscar J. Spears, Rep., 4,193; John H. Gore, 1; D. H. Senter, 1. Patterson's majority, 5,577.
- VII. Anson, Davidson, Davie, Montgomery, Moore, Randolph, Richmond, Scotland, Union, and Yadkin. Robt. N. Page, Dem., 12,642; L. D. Mendenhall, Rep., 8,956. Page's majority, 3,686.
- VIII. Alexander, Alleghany, Ashe, Cabarrus, Caldwell, Iredell, Rowan, Stanly, Surry, Watauga, and Wilkes. W. C. Newland, Dem., 15,321; E. S. Blackburn, Rep., 15,566; R. Z. Linney, 27; Sam'l Marshall, 7; A. H. Price, 4. Blackburn's majority, 245.
- IX. Burke, Catawba, Cleveland, Gaston, Lincoln, Madison, Mecklenburg, Mitchell, and Yancey. Edw. Y. Webb, Dem., 13,822; J. F. Newell, Rep., 9,955. Webb's majority, 3,867.

NORTH CAROLINA—Continued.

X. Counties of Buncombe, Cherokee, Clay, Graham, Haywood, Henderson, Jackson, McDowell, Macon, Polk, Rutherford, Swain, Transylvania. J. M. Gudger, Jr., Dem., 12,554; H. G. Ewart, Rep., 12,666. Gudger's majority, 888.

PRESENT STATE GOVERNMENT.

Governor, R. B. Glenn; Lieutenant-Governor F. T. Winston; Secretary of State, J. B. Grimes; Treasurer, B. R. Lacey; Auditor, B. F. Dixon; Attorney-General, R. D. Gilmer; Superintendent of Education, J. Y. Joyner; Commissioner of Agriculture, S. L. Patterson; Commissioner of Insurance, J. R. Young; Adjutant-General, T. R. Robertson—all Democrats.

JUDICIARY.

Supreme Court: Chief Justice, Walter Clark, Rep.; Justices, Geo. H. Brown, Dem.; Wm. A. Hoke, Dem.; Henry G. Connor, P. D. Walker; Clerk, Thomas S. Kenan, Dem.

STATE LEGISLATURE, 1905.

	Senate	House	Joint Ballot.
Democrats.....	44	103	147
Republicans.....	6	16	22
Ind. Democrat.....	..	1	1
Democratic majority..	38	86	124

VOTE OF THE STATE SINCE 1872.

	Dem.	Rep.	Gr.	Pro.	Maj.
1872. President....	70,092	94,783	....	....	24,601 R
1876. President....	125,427	108,419	....	....	17,008 D
1880. President....	124,204	115,878	1,136	....	*8,326 D
1884. President....	142,952	125,068	....	454	17,884 D
1888. President....	147,902	134,784	....	2,789	13,118 D
	<i>Pop.</i>				
1892. President....	132,951	100,342	44,736	2,636	32,609 D
	<i>Dem. Rep.-Pop. Maj.</i>				
1894. Ch. Justice..	127,533	148,341	20,751	R.-P	
	<i>Dem. Rep. Pop. Ptu.</i>				
1896. Governor..	145,216	154,052	30,952	....	8,936 R
	<i>Fus. Rep. N. D.</i>				
1896. President..	174,488	155,222	573	675	19,266 F
	<i>Dem.</i>				
1898. Judge.....	177,449	159,511	....	....	17,938 D
	<i>Pro.</i>				
1900. Governor..	186,650	126,296	....	358	60,354 D
1900. President..	157,752	133,081	830	1,086	26,671 D
1902. J. S. Sup. Ct	132,239	71,275	....	....	60,964 D
1904. President..	124,121	81,442	819	361	41,679 D

* Plurality.

NORTH DAKOTA.

COUNTIES. (33.)	PRESIDENT, 1904.				PRESIDENT, 1900.	
	Parker Dem.	Roose- velt, Rep.	Swal- low, Rep.	Debs, Soc.	Bryan, Soc.	Mc- Kinley Rep.
Barnes.....	451	2,041	72	117	1,076	1,324
Benson.....	143	1,111	37	7	319	1,085
Billings.....	37	256	3	5	50	158
Bottineau.....	753	2,094	45	166	323	728
Burleigh.....	237	1,340	9	24	389	679
Cass.....	609	3,788	155	159	1,626	3,485
Cavalier.....	771	1,664	9	48	1,211	1,361
Dickey.....	336	998	24	75	567	765
Eddy.....	162	596	11	13	235	455
Emmons.....	281	653	6	11	311	432
Foster.....	223	618	9	12	241	415
Grand Forks..	828	2,807	59	143	1,532	2,603
Griggs.....	232	688	77	33	407	527
Kidder.....	53	447	7	6	70	235
La Moure.....	195	860	15	45	405	597
Logan.....	31	454	4	4	35	231
McHenry.....	556	1,807	28	66	222	593
McIntosh.....	58	736	..	2	125	538
McLean.....	219	1,928	16	17	110	587
Mercer.....	17	252	1	...	41	269
Morton.....	321	1,474	5	25	586	1,056
Nelson.....	340	1,284	26	71	575	994
Oliver.....	46	241	6	3	75	109
Pembina.....	743	1,870	53	5	1,321	1,732

NORTH DAKOTA—Continued.

COUNTIES.	PRESIDENT, 1904.				PRESIDENT, 1900.	
	Parker Dem.	Roose- velt, Rep.	Swal- low, Rep.	Debs, Soc.	Bryan, Soc.	Mc- Kinley Rep.
Pierce.....	284	921	16	54	276	585
Ramsey.....	356	1,523	19	64	495	1,146
Ransom.....	253	1,257	39	29	500	922
Richardson..	1,116	2,420	40	63	1,399	2,067
Rolette.....	366	912	15	81	355	565
Sargent.....	310	1,045	13	91	564	764
Stark.....	231	703	1	16	425	779
Steele.....	69	817	25	30	214	724
Stutsman.....	453	1,856	35	28	712	1,076
Towner.....	435	1,022	9	54	454	805
Trail.....	176	1,566	84	61	409	1,535
Walsh.....	1,113	2,042	37	103	1,802	1,809
Ward.....	914	4,349	78	234	364	880
Wells.....	209	1,330	41	64	388	966
Williams.....	316	825	12	10	95	249
Total.....	14,273	52,595	1,137	2,005	20,519	35,891
Plurality.....	38,322				165	15,372
Per cent.....	20.33	74.92	1.61	2.85	35.52	62.12
Scattering.....	165				1,359	5,289
Whole vote.....	70,175				57,769	

Vote for Governor in 1904 was: M. F. Hegge, Dem., 16,744; E. Y. Searles, Rep., 47,828; H. H. Aaker, Pro., 1,888; A. Basset, Soc., 1,760.

The scattering vote for President in 1900 was: Woolley, Pro., 731; Debs, Soc., 518; Barker, 110.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

At Large.—N. P. Rasmussen, Dem., 15,622; A. G. Burr, Dem., 15,398; Thomas F. Marshall, Rep., 49,111; A. J. Gronna, Rep., 47,648; N. A. Colby, Pro., 967; B. H. Tibbitts, Pro., 971; L. F. Dow, Soc., 1,734; E. T. Herring, Soc., 1,697.

PRESENT STATE GOVERNMENT.

Governor, E. Y. Searles; Lieutenant-Governor, David Bartlett; Secretary of State, E. F. Porter; Treasurer, A. Peterson; Auditor, H. L. Holmes; Attorney-General, C. N. Fritch; Superintendent of Education, W. L. Stockwell; Adjutant-General, E. S. Miller; Commissioner of Agriculture, W. C. Gilbrath; Commissioner of Insurance, E. C. Cooper; Commissioner of Public Lands, D. J. Laxdahl—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, N. C. Young; Justices, D. E. Morgan, John M. Cockrane; Clerk, R. D. Hoskins—all Republicans.

STATE LEGISLATURE, 1905.

The Legislature is composed of 117 Republicans and 23 Democrats.

VOTE OF THE STATE AND TERRITORY SINCE 1884.

	Dem.	Rep.	F.A.	Maj.
*1884. Congress.....	3,352	28,906	....	25,554 R
*1886. Congress.....	15,540	23,567	....	8,027 R
*1888. Congress.....	15,801	25,290	....	9,489 R
1889. Governor.....	12,733	25,365	....	12,632 R
1890. Governor.....	12,604	19,053	4,821	6,449 R
	<i>Fusion. Pop. Pro.</i>			
1892. Governor.....	18,995	17,236	....	1,729 F
1892. President.....	17,700	17,519	899	181 P
	<i>Dem. Pro. Ptu.</i>			
1894. Governor.....	8,188	25,723	9,354	14,369 R
	<i>Dem. Rep. Pro. Ptu.</i>			
1896. President.....	20,686	26,355	358	5,649 R
	<i>Fus.</i>			
1898. Governor.....	19,496	27,308	....	7,812 R
1900. Governor.....	22,275	34,052	560	11,777 R
1900. President.....	20,519	35,891	731	15,372 R
	<i>Soc.</i>			
1902. Governor.....	17,566	31,621	1,139	14,055 R
1904. President.....	14,273	52,595	2,005	48,322 R

*Vote of the north half of Dakota Territory, corresponding to the present State of North Dakota.

OHIO.

OHIO—Continued.

COUNTIES. (88.)	GOVERNOR, 1905.		PRESIDENT, 1904.				Debs, Soc.
	Pattison, Dem.	Herrick, Rep.	Parker, Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	
Adams.....	3,321	2,858	2,796	3,252	177	23	
Allen.....	6,029	4,539	4,980	6,091	223	270	
Ashland.....	285	2,217	2,996	2,747	242	24	
Ashtabula.....	3,747	5,964	1,647	4,906	331	785	
Athens.....	2,924	4,099	1,594	3,265	259	95	
Auglaize.....	3,935	2,952	3,619	3,049	107	48	
Belmont.....	6,434	6,202	4,801	3,949	107	48	
Brown.....	3,813	2,240	3,390	2,730	96	776	
Butler.....	5,502	5,558	7,397	7,048	170	720	
Carroll.....	1,976	1,686	1,278	2,895	142	20	
Champaign.....	3,203	3,137	2,336	4,192	189	23	
Clark.....	5,619	6,184	4,565	9,355	346	764	
Clermont.....	4,232	3,167	3,339	4,207	114	134	
Clinton.....	2,486	2,934	1,826	3,937	202	9	
Columbiana.....	5,411	7,621	4,203	11,571	982	445	
Coshocton.....	3,849	3,289	3,545	3,715	164	84	
Crawford.....	5,000	2,489	4,493	3,314	123	347	
Cuyahoga.....	48,632	34,724	24,202	57,367	802	8,017	
Darke.....	5,615	4,277	5,030	5,203	251	54	
Defiance.....	3,630	2,058	3,216	3,032	86	35	
Delaware.....	3,419	3,130	2,607	4,163	237	51	
Erie.....	4,812	4,138	3,648	5,704	113	247	
Fairfield.....	5,155	3,510	4,632	4,064	243	29	
Fayette.....	2,417	2,456	1,850	3,331	91	15	
Franklin.....	20,865	22,866	15,502	27,439	739	774	
Fulton.....	2,266	2,302	1,448	3,593	119	30	
Gallia.....	2,090	3,134	1,742	3,880	95	16	
Geauga.....	1,325	1,532	544	2,762	60	20	
Greene.....	2,873	3,339	2,004	5,043	151	273	
Guernsey.....	3,685	3,589	2,448	5,427	518	212	
Hamilton.....	46,522	46,861	24,936	65,129	431	7,158	
Hancock.....	5,231	4,243	4,148	5,766	243	239	
Hardin.....	3,922	3,832	3,096	4,736	174	224	
Harrison.....	2,553	1,844	1,578	3,115	173	34	
Henry.....	3,517	1,686	3,102	2,707	78	9	
Highland.....	4,183	3,275	3,321	4,205	216	30	
Hocking.....	2,962	2,192	2,304	2,919	85	19	
Holmes.....	2,527	1,040	2,486	1,377	69	23	
Huron.....	2,022	3,536	2,622	5,613	110	120	
Jackson.....	3,263	3,510	2,072	4,353	189	84	
Jefferson.....	3,443	5,242	2,800	7,337	408	238	
Knox.....	3,807	3,328	3,036	4,285	134	123	
Lake.....	1,871	3,756	871	3,824	101	183	
Lawrence.....	2,446	1,930	1,905	5,587	105	166	
Licking.....	6,495	3,756	6,019	6,798	248	228	
Logan.....	2,996	3,457	1,939	4,994	186	74	
Lorain.....	5,132	5,398	2,769	9,001	155	925	
Lucas.....	13,739	13,442	8,259	22,924	245	2,455	
Madison.....	2,356	2,719	2,168	3,164	72	12	
Mahoning.....	5,734	6,902	4,436	10,404	377	727	
Marion.....	4,344	3,595	3,581	4,475	177	59	
Medina.....	2,426	2,021	1,517	3,632	93	94	
Meigs.....	2,438	2,778	1,708	3,304	131	131	
Mercer.....	3,446	1,723	2,396	2,173	118	18	
Miami.....	5,056	5,284	3,646	6,793	178	15	
Monroe.....	3,011	1,796	1,636	2,223	129	15	
Montgomery.....	4,661	1,636	13,993	92,144	40	1,168	
Morgan.....	1,870	4,983	1,612	3,572	166	15	
Morrow.....	2,464	1,792	1,827	2,868	213	32	
Muskingum.....	6,255	6,161	5,511	7,597	171	226	
Noble.....	2,262	2,177	1,671	2,700	578	24	
Ottawa.....	2,983	1,678	2,706	2,437	39	11	
Paulding.....	3,031	2,737	2,505	3,496	126	7	
Perry.....	3,658	3,854	2,846	4,883	170	164	
Pickaway.....	3,911	2,388	3,492	2,976	179	12	
Pike.....	2,157	1,788	2,090	1,818	54	14	
Portage.....	4,060	3,036	2,498	4,712	163	155	
Preble.....	3,065	2,829	2,792	3,647	182	20	
Putnam.....	4,459	1,928	4,145	2,853	138	84	
Richland.....	5,959	4,930	5,407	5,572	192	232	
Ross.....	4,482	4,225	4,037	5,472	96	54	
Sandusky.....	4,965	3,046	3,787	4,208	139	200	
Scioto.....	3,242	3,862	3,420	5,240	341	613	
Seneca.....	5,352	4,428	4,757	5,291	155	170	
Shelby.....	3,452	2,238	3,286	2,737	74	16	
Stark.....	10,001	11,390	6,919	15,695	526	663	
Summit.....	8,240	7,421	4,618	12,451	425	1,186	
Trumbull.....	4,218	4,940	2,110	7,383	297	962	

COUNTIES.	GOVERNOR, 1905.		PRESIDENT, 1904.				Debs, Soc.
	Pattison, Dem.	Herrick, Rep.	Parker, Dem.	Rosevelt, Rep.	Swallow, Pro.	Debs, Soc.	
Tuscarawas.....	6,377	5,476	4,979	7,203	150	489	
Union.....	2,727	2,843	1,924	3,646	132	4	
Van Wert.....	4,094	3,359	3,325	4,120	105	52	
Vinton.....	1,510	1,491	1,286	1,994	48	8	
Warren.....	2,735	3,187	2,012	4,381	94	35	
Washington.....	4,960	4,570	4,436	6,522	270	75	
Wayne.....	5,300	3,495	4,165	4,748	345	73	
Williams.....	3,114	3,067	2,565	3,827	137	65	
Wood.....	5,469	4,708	3,630	7,025	605	141	
Wyandot.....	3,008	1,865	2,697	2,603	72	42	
Total.....	473964	430617	344674	600095	19,339	36,260	
Plurality.....	42,647			355,421			
Per cent.....	50.52	45.93	33.60	59.56	1.89	3.54	
Scattering.....	32,664			4,025			
Whole vote.....	936,545			1,004,393			

For Governor in 1905, Cowen, Soc., received 17,795 votes; Watkins, Pro., 13,061; Steiger, Soc. Lab., 1,808.

For President in 1904, Corrigan, Soc. Lab., received 2,633 votes; Watson, Pop., 1,392; there were scattering and void ballots not counted, 21,236.

The vote for Governor in 1903 was: Johnson, Dem., 361,748; Herrick, Rep., 475,560; Cowen, Soc., 13,495; Creamer, Pro., 13,502; Gorke, Soc. Lab., 3,071.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

- Districts.*
- I. County of Hamilton (part). Braxton W. Campbell, Dem., 11,631; Nicholas Longworth, Rep., 32,105; John Robertson, Pro., 231; Bishop W. Mason, Soc., 2,737.
- II. County of Hamilton (part). Chas. A. Miller, Dem., 14,215; Herman P. Goebel, Rep., 31,873; Lewis W. Mathewson, Pro., 203; John F. Ditchen, Soc., 4,487.
- III. Counties of Butler, Montgomery, and Preble. Chas. Conley, Dem., 25,594; Robt. M. Nevin, Rep., 31,626; J. C. Uphold, Pro., 744; Walter H. Critchlow, Soc., 1,713; Eber Hollingsworth, Peo., 30.
- IV. Counties of Allen, Auglaize, Darke, Mercer, and Shelby. Harvey C. Garber, Dem., 20,653; R. D. Kahle, Rep., 18,858; George Simms, Pro., 776; Lawrence Phalen, Soc., 395.
- V. Counties of Defiance, Henry, Paulding, Putnam, Van Wert, and Williams. Timothy T. Ansberry, Dem., 19,333; Wm. W. Campbell, Rep., 19,707; Simon V. Cramer, Pro., 592; Henry Ackley, Soc., 211.
- VI. Counties of Brown, Clermont, Clinton, Greene, Highland, and Warren. Jas. A. Runyan, Dem., 19,148; Thos. E. Scroggy, Rep., 21,485; Geo. Dodds, Pro., 775; J. H. Sims, Soc., 418.
- VII. Counties of Clark, Fayette, Madison, Miami, and Pickaway. P. E. Montanus, Dem., 15,966; J. Warren Keifer, Rep., 25,245; George H. Creamer, Pro., 879.
- VIII. Counties of Champaign, Delaware, Hancock, Hardin, Logan, and Union. Henry F. MacCracken, Dem., 16,257; Ralph D. Cole, Rep., 27,523; Robert Grieve, Pro., 1,108; Benj. F. Hutchinson, Soc., 574.
- IX. Counties of Fulton, Lucas, Ottawa, and Wood. Wm. H. Althof, Dem., 16,438; J. H. Southard, Rep., 35,123; Aaron S. Watkins, Pro., 1,053; W. C. Guntrup, Soc., 2,446.
- X. Counties of Adams, Gallia, Jackson, Lawrence, Pike, and Scioto. Matthew S. Merriman, Dem., 13,316; Henry Bannon, Rep., 25,097; G. P. Taubman, Pro., 874; E. J. Ziegler, Soc., 826.

OHIO—Continued.

- XI. Counties of Athens, Hocking, Meigs, Perry, Ross, and Vinton. John T. Bridwell, Dem., 19,501; Chas. H. Grosvenor, Rep., 29,415; Wm. Nuzum, Pro., 993. Grosvenor's plurality, 9,914.
- XII. Counties of Fairfield and Franklin. DeWitt C. Badger, Dem., 17,999; Edward L. Taylor, Jr., Rep., 25,178. Taylor's plurality, 7,179.
- XIII. Counties of Crawford, Erie, Marion, Sandusky, Seneca, and Wyandot. D. R. Crissinger, Dem., 24,004; Grant E. Mouser, Rep., 25,054; Emery D. Paulin, Pro., 672; Peter Un-singer, Soc., 883. Mouser's plurality, 1,050.
- XIV. Counties of Ashland, Huron, Knox, Lorain, Morrow, and Richland. Benj. F. Long, Dem., 19,318; Amos R. Webber, Rep., 29,187; Ralph Davey, Pro., 1,051; John Hobbs, Soc., 1,316. Webber's plurality, 9,869. Amos R. Webber was also elected to fill a vacancy.
- XV. Counties of Guernsey, Morgan, Muskingum, Noble, and Washington. Ernest B. Schneider, Dem., 20,231; Beman G. Dawes, Rep., 20,763; Howard C. Morledge, Pro., 1,584; Wm. H. Crawford, Soc., 302. Dawes' plurality, 532.
- XVI. Counties of Belmont, Carroll, Harrison, Jefferson, and Monroe. H. W. Hermann, Dem., 13,876; Capell L. Weems, Rep., 23,265; Herbert Moninger, Pro., 1,362; Lewis H. Up-land, Soc., 1,034. Weems' plurality, 9,589.
- XVII. Counties of Coshocton, Holmes, Licking, Tuscarawas, and Wayne. J. E. Hurst, Dem., 21,571; M. L. Smyser, Rep., 25,847; Chas. B. Henthorn, Pro., 919; Edw. F. Miller, Soc., 726. Smyser's plurality, 2,276.
- XVIII. Counties of Columbiana, Mahoning, and Stark. Wm. J. Foley, Dem., 16,472; James Kennedy, Rep., 36,299; Daniel J. Smith, Pro., 1,861; John F. Jenkins, Soc., 2,522. Kennedy's plurality, 20,467.
- XIX. Counties of Ashtabula, Geauga, Portage, Summit, and Trumbull. Charles J. McCormick, Dem., 5,467; Wm. Aubrey Thomas, Rep., 35,802; Willis E. Foltz, Pro., 488; F. N. Prevey, Soc., 1,116. Thomas' plurality, 30,335. Wm. Aubrey Thomas was also elected over same candidates to fill vacancy.
- XX. Counties of Lake, Medina, and Cuyahoga (part). Charles W. Lapp, Dem., 17,106; Jacob A. Beidler, Rep., 29,475; John Kline, Pro., 587; Elwood F. Coverett, Soc., 2,123. Beidler's plurality, 12,369.
- XXI. County of Cuyahoga (part). L. A. Rns-sell, Dem., 532; Theodore E. Burton, Rep., 33,930; John McDonough, Pro., 409; Max S. Hayes, Soc., 4,144; James Rugg, Soc. L., 353. Burton's plurality, 29,786.

PRESENT STATE GOVERNMENT.

Governor, John M. Pattison, Dem.; Lieutenant-Governor, Andrew L. Harris; Secretary of State, Lewis C. Laylin; Treasurer, W. S. McKinnon; Auditor, W. D. Guilbert; Commissioner of Education, Edmund A. Jones; Attorney-General, Wade H. Ellis—all Republicans except Pattison.

JUDICIARY.

Supreme Court: Chief Justice, John A. Shanck; Associate Justices, A. N. Summers, W. B. Crew, J. L. Price, William Z. Davis, William T. Spear; Clerk, Lawson E. Emerson—all Republicans.

STATE LEGISLATURE, 1906.

	Senate.		House.		Joint Ballot.	
Republicans.....	29	88	117			
Democrats.....	4	22	26			
Republican majority.	25	66	91			

OHIO—Continued.

VOTE OF THE STATE SINCE 1872.							
Year.	Dem.	Rep.	Gr.	Pro.	Plu.		
1872. Pres.....	241,484	281,562	....	2,100	40,368	R
1876. Pres.....	323,182	330,698	....	1,636	7,516	R
1880. Pres.....	340,821	375,048	....	6,456	24,227	R
1884. Pres.....	368,236	400,082	5,170	11,269	31,802	R
1888. Pres.....	396,455	416,054	24,356	29,599	R
1892. Pres.....	404,115	405,187	14,850	26,012	1,072	R	
1895. Gov.....	334,619	427,141	52,675	21,264	9,622	R	
			N. D.				
1896. Sec. of S. 473,471	525,020	....	....	5,469	51,549	R
1896. Pres.....	477,494	529,991	1,857	5,068	48,497	R	
1897. Gov.....	401,750	429,915	1,661	7,558	28,185	R	
1898. Sec. of S. 347,074	408,213	....	....	7,689	61,139	R
			Ind.				
1899. Gov.....	368,176	417,199	106,721	5,825	49,023	R	
1900. Pres.....	474,882	543,918	....	10,203	69,036	R
			Soc.				
1901. Gov.....	368,525	426,092	7,359	9,878	67,567	R	
1902. Sec. of S. 345,708	426,171	14,270	12,356	90,465	R		
1903. Gov.....	351,748	475,660	15,495	13,592	113,812	R	
1904. Pres.....	344,674	600,095	36,280	19,339	255,431	R	
1905. Gov.....	473,264	430,617	17,795	13,061	42,647	D	

OKLAHOMA.

COUNTY. (26.)	DELEGATE TO CONGRESS, 1904.				DELEGATE TO CONGRESS, 1902.	
	Mat-thews, Dem.	Mc-Guire, Rep.	Lou-der-milk, Soc.	Straug-her, Pro.	W. M. Cross, Dem.	B. Mc-Guire, Rep.
Beaver.....	851	1,011	113	125	519	426
Blaine.....	1,091	1,642	150	60	1,132	1,482
Caddo.....	2,375	2,751	157	37	1,705	2,015
Canadian.....	1,743	1,741	82	19	1,605	1,780
Cleveland.....	1,517	1,143	238	163	1,660	1,301
Comanche.....	3,165	2,311	120	46	2,946	2,434
Custer.....	1,462	1,540	75	22	1,235	1,295
Day.....	817	678	160	20	603	450
Dewey.....	1,061	1,143	277	19	960	1,051
Garfield.....	1,964	2,764	226	25	1,901	2,511
Grant.....	1,554	1,906	88	161	1,536	1,987
Greer.....	3,604	1,301	69	180	2,848	1,276
Kay.....	2,464	2,782	97	32	2,206	1,440
Kiowa.....	1,527	1,794	149	48	1,872	1,228
Kingfisher.....	1,883	1,483	83	18	1,781	1,387
Lincoln.....	2,318	3,243	194	324	2,506	2,678
Logan.....	1,738	2,268	130	29	1,777	2,366
Noble.....	1,271	1,328	65	11	1,205	1,211
Oklahoma.....	2,727	3,448	245	23	3,091	2,786
Pawnee.....	1,438	1,583	227	20	1,156	1,149
Payne.....	1,812	2,081	217	71	1,888	1,965
Pottawatomie.....	3,230	2,183	175	46	3,171	1,846
Roger Mills.....	1,850	816	154	20	1,226	638
Washita.....	1,494	966	146	28	1,459	982
Woods.....	2,588	4,070	516	244	2,780	3,444
Woodward.....	1,884	2,528	290	39	1,360	1,895
Total.....	49,868	51,454	4,443	1,836	45,409	45,803
Plurality.....	1,586	....	....	....	....	594
Per cent.....	46.12	47.14	4.79	1.95	48.19	48.61
Whole vote.....	109,145			94,210		

For delegate in 1904, Brown, Pro., received 1,544 votes.

TERRITORIAL GOVERNMENT.

Governor, Thomas B. Ferguson; Secretary, W. Grimes; Treasurer, Cassius M. Rambo; Auditor, L. W. Baxter; Attorney-General, F. C. Simons; Adjutant-General, E. P. Burlingame; Commissioner of Insurance, W. Grimes—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, J. H. Burford; Associate Justices, C. E. Irwin, B. F. Burwell, B. T. Hainer, F. E. Gilette, J. L. Pancoast, and J. K. Beauchamp; Clerk of the Court, B. F. Hegler—all Republicans.

TERRITORIAL LEGISLATURE, 1905.
Council. House. Joint Ballot.

Republicans.....	8	15	23
Democrats.....	5	11	16
Republican majority.	3	4	7

OREGON.

COUNTIES, ¹ (83.)	PRESIDENT, 1904.			PRESIDENT, 1900.		
	Parker Dem.	Roose- velt, Rep.	Swal- low, Pro.	Debs, Soc.	Bryan, Dem.	Mc- Kinley Rep.
Baker.....	938	1,990	52	335	1,615	1,458
Benton.....	442	1,107	136	74	1,764	931
Clatsamas.....	684	2,783	141	421	1,641	1,324
Clatsop.....	336	1,408	41	256	888	1,329
Columbia.....	221	1,801	61	100	403	863
Coos.....	490	1,712	92	342	888	1,153
Crook.....	266	768	16	116	881	474
Curry.....	87	322	5	38	182	308
Douglas.....	908	2,443	95	387	1,620	1,910
Gilliam.....	195	568	28	48	343	419
Grant.....	316	1,007	32	123	613	911
Harney.....	190	395	7	80	387	372
Jackson.....	798	1,992	133	307	1,535	1,565
Josephine.....	327	914	47	208	744	919
Klamath.....	208	552	10	25	324	428
Lake.....	115	394	9	4	233	456
Lane.....	1,166	3,501	232	365	2,037	2,521
Lincoln.....	1,9	581	14	118	266	472
Linn.....	1,206	2,346	286	406	1,947	1,927
Malheur.....	290	736	75	74	486	478
Marion.....	1,034	4,106	312	397	2,318	3,112
Morrow.....	239	875	78	156	358	723
Multnomah.....	2,324	13,692	592	1,849	4,436	9,948
Polk.....	121	1,380	118	122	991	1,163
Sherman.....	563	701	86	32	385	451
Tillamook.....	136	729	65	119	313	623
Umatilla.....	840	2,642	223	259	1,638	1,975
Union.....	775	1,884	116	202	1,646	1,512
Wallowa.....	255	714	34	99	539	651
Wasco.....	536	2,092	222	238	1,038	1,576
Washington.....	492	2,296	151	139	1,114	1,655
Wheeler.....	161	462	12	22	243	426
Yamhill.....	652	2,004	283	214	1,235	1,536
Total.....	17,521	60,455	3,806	7,619	33,385	46,526
Plurality.....	1,9	42,934			13,141	
Per cent.....	19.42	67.95	4.22	8.45	39.55	53.25
Scattering.....		753		265		
Whole vote.....		90,154			84,010	

For President, 1904, Watson, Pro., received 753 votes.
The vote for Governor, 1904, was: Chamberlain, Dem., 41,857; Furnish, Rep., 41,611; Hunsacker, Pro., 3,483; Ryan, Soc., 3,711.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

I. R. M. Veatch, Dem., 17,157; H. Binzer, Rep., 23,970; B. F. Rump, Soc., 2,809; H. Gould, Pro., 2,867.
H. J. E. Simmons, Dem., 12,773; J. N. Williamson, Rep., 27,126; G. H. Cook, Soc., 3,578; H. W. Stone, Pro., 7,525.

PRESIDENT STATE GOVERNMENT.

Governor, G. E. Chamberlain, Dem.; Secretary of State and Auditor, F. I. Dunbar, Rep.; State Treasurer, C. S. Moore, Rep.; Superintendent of Public Instruction, J. H. Ackerman, Rep.; Adjutant-General, Wm. E. Finzer, Rep.; Attorney-General, A. M. Crawford, Rep.

JUDICIARY.

Supreme Court: Chief Justice, Chas. E. Wolverton; Justices, Frank A. Moore and Robert S. Ban; Clerk, J. J. Murphy—all Republicans.

STATE LEGISLATURE, 1905.

Senate. House. Joint Ballot.

Republicans.....	25	50	75
Democrats.....	5	10	15
Republican majority.....	20	40	60

VOTE OF THE STATE SINCE 1872.

Year	Pres.	Dem.	Rep.	Lab.	Pro.	Plu.
1872.....	Pres.	7,753	11,818			4,065 R
1876.....	Pres.	14,158	15,208			1,050 R
1880.....	Pres.	19,848	20,819	249		671 R
1884.....	Pres.	24,604	26,820	726	492	2,256 R
1888.....	Pres.	26,522	33,261	363	1,677	6,769 R

Pop. Fusion.

1892.....	Pres.	14,243	35,002	26,965	2,281	35,313	811 F
1903.....	Pres.	48,779				46,662	2,117 R
1900.....	Pres.		46,526		2,536	33,385	13,141 R
1902.....	Gov.	41,857	41,581		3,483	3,771 S	276 D

Soc.

1904.....	Pres.	17,521	60,455	7,619		3,806	42,934 R
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PENNSYLVANIA.

COUNTIES, (67.)	PRESIDENT, 1904.			PRESIDENT, 1900.		
	Parker Dem.	Roose- velt, Rep.	Swal- low, Pro.	Debs, Soc.	Bryan, Dem.	Mc- Kinley Rep.
Adams.....	3,809	4,017	79	16	3,967	3,718
Allegheny.....	21,420	90,564	2,216	3,438	27,811	71,750
Armstrong.....	2,260	6,798	346	112	3,438	6,443
Beaver.....	2,353	7,122	407	478	4,076	6,759
Bedford.....	3,040	5,364	191	173	3,445	4,790
Berks.....	16,285	15,589	836	1,313	19,103	13,952
Blair.....	3,662	12,482	681	130	4,528	9,749
Bradford.....	2,858	8,303	741	79	4,211	8,625
Bucks.....	6,706	9,572	175	89	7,287	9,263
Butler.....	3,183	6,596	511	87	4,466	6,303
Cambria.....	7,223	13,109	646	180	7,168	10,476
Cameron.....	404	1,228	27	3	514	971
Carbon.....	2,994	4,505	148	691	4,149	4,522
Centre.....	4,015	5,291	272	6	4,239	4,884
Chester.....	4,330	14,200	528	138	6,214	13,609
Clarion.....	2,463	2,978	374	22	3,472	3,002
Clearfield.....	4,280	9,541	821	188	6,066	7,955
Clinton.....	1,941	3,535	177	102	2,879	3,157
Columbia.....	4,194	3,635	348	56	4,082	2,464
Crawford.....	3,639	7,450	995	504	7,000	7,705
Cumberland.....	5,033	7,138	367	31	5,428	5,587
Dauphin.....	5,026	16,508	101	266	7,890	14,473
Delaware.....	3,562	15,022	391	207	4,244	13,794
Elk.....	2,854	3,820	183	50	3,105	3,254
Erie.....	5,103	11,951	112	729	7,281	11,816
Fayette.....	6,779	11,486	1,566	214	7,650	9,937
Forest.....	410	1,328	195	14	714	1,309
Franklin.....	4,110	7,062	233	22	4,500	6,838
Fulton.....	1,136	1,100	30	1	1,224	1,039
Greene.....	3,197	2,442	232	34	3,674	2,427
Huntingdon.....	1,318	4,587	385	24	1,989	4,645
Indiana.....	1,544	6,878	354	109	1,767	5,687
Jefferson.....	2,076	5,860	493	51	3,063	5,950
Juniata.....	1,201	1,855	96	5	1,621	1,805
Lackawanna.....	10,086	19,923	529	272	14,728	16,765
Lancaster.....	7,047	26,083	570	313	8,437	23,280
Lawrence.....	1,888	7,684	862	1,090	2,756	6,243
Lebanon.....	2,446	6,938	439	54	3,050	7,959
Lehigh.....	10,124	11,826	188	177	10,438	9,787
Luzerne.....	13,497	27,809	485	983	16,470	21,793
Lycoming.....	6,414	8,928	865	647	7,427	7,750
McKean.....	1,625	5,719	793	229	3,427	6,319
Mercer.....	3,839	8,574	958	736	4,916	6,909
Mifflin.....	1,374	3,054	170	11	1,942	2,594
Monroe.....	2,587	1,446	150	10	3,054	1,264
Montgomery.....	10,401	18,833	345	455	11,208	17,051
Montour.....	1,252	1,518	74	4	1,875	1,292
Northampton.....	9,962	11,039	412	173	11,412	9,849
Northumberland.....	5,921	11,219	368	404	7,989	8,266
Perry.....	2,094	3,433	118	6	2,440	3,400
Philadelphia.....	46,875	237,709	1,521	3,284	58,179	179,567
Pike.....	1,939	502	24	11	1,236	684
Potter.....	1,074	3,976	354	236	2,147	3,254
Scranton.....	10,108	21,046	310	805	14,496	15,327
Snyder.....	971	2,538	94	3	1,819	2,517
Somerset.....	1,681	6,772	448	420	2,151	6,727
Sullivan.....	1,185	1,429	117	12	1,376	1,265
Susquehanna.....	2,562	4,988	441	91	3,527	5,019
Tioga.....	1,536	7,410	329	57	2,638	7,458
Union.....	1,031	2,548	92	3	1,359	2,810
Venango.....	1,740	5,892	2,105	509	4,014	5,931
Warren.....	1,215	4,737	830	97	2,500	5,609
Washington.....	4,866	11,530	728	289	6,380	10,408
Wayne.....	2,093	3,386	426	40	2,647	3,229
Westmoreland.....	7,991	17,239	1,408	557	11,010	16,014
Wyoming.....	1,575	2,308	169	3	1,875	2,247
York.....	12,973	14,837	475	300	13,732	12,827
Total.....	335,430	840,949	33,717	21,863	424,232	712,665
Plurality.....		505,519			288,433	
Per cent.....	27.12	67.91	2.72	1.87	36.15	60.74
Scattering.....		4,779			32,313	
Whole vote.....		1,236,353			1,173,210	

For State Treasurer, 1905, Berry, Dem., received 546,892 votes; Plummer, Rep., 458,690; Riegler, Soc., 10,830; Drugmand, Soc. L., 1,622.
For President, 1904, Corrigan, Soc. Lab., 2,211 votes; Parker, Ind., 2,568.

PENNSYLVANIA—Continued.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

- I. County of Philadelphia (part). Joseph J. Galen, Dem., 7,623; Henry M. Bingham, Rep., 42,228.
- II. County of Philadelphia (part). John Cadwalader, Jr., Dem., 7,010; R. Adams, Jr., Rep., 41,637; G. Stinger, Pro., 296; G. G. Mercer, Ind., 177.
- III. County of Philadelphia (part). John H. Fow, Dem., 5,708; Geo. A. Castor, Rep., 39,982; J. F. Bodine, Pro., 138; John H. Fow, Ind., 165.
- IV. County of Philadelphia (part). C. F. Stiltz, Dem., 5,235; R. O. Moon, Rep., 25,610; E. J. Walker, Pro., 352; A. J. Merrill, Ind., 367.
- V. County of Philadelphia (part). D. Moffet, Dem., 6,524; E. de V. Morrell, Rep., 28,146; C. F. McClellan, Pro., 277; J. McDonough, Ind., 753.
- VI. County of Philadelphia (part). W. A. Carr, Dem., 8,709; George D. McCreary, Rep., 34,984; D. M. Barr, Pro., 500; G. J. Felder, Soc., 561; J. F. Edwards, Ind., 849.
- VII. Counties of Chester and Delaware. Archibald M. Holding, Dem., 6,740; Thos. S. Butler, Rep., 26,145; A. Brosius, Pro., 870; A. H. Stokes, Soc., 232.
- VIII. Counties of Bucks and Montgomery. Jos. J. Broadhurst, Dem., 15,847; Irving F. Wanger, Rep., 26,092; A. Loomis, Pro., 471; H. G. Ayres, Soc., 439.
- IX. County of Lancaster. H. M. North, Jr., Dem., 2,834; H. Brnd Cassel, Rep., 17,685; C. Spangler, Pro., 251; M. J. Brecht, Ind., 11,726.
- X. County o Lackawanna. George Howell, Dem., 12,683; Thomas H. Dale, Rep., 15,003; W. H. Richmond, Pro., 313; C. E. Lamb, Soc., 150; J. A. Barron, Soc. Labor, 71.
- XI. County of Luzerne. Wm. L. Raeder, Dem., 14,224; Henry W. Palmer, Rep., 23,324; C. F. Quinn, Soc., 827.
- XII. County of Schuylkill. H. O. Hagz, Dem., 12,005; George R. Patterson, Rep., 17,439; W. H. Zweizig, Pro., 239; M. E. Doyle, Soc., 679.
- XIII. Counties of Berks and Lehigh. Marcus C. L. Kline, Dem., 25,711; Wm. H. Sowden, Rep., 23,781; W. W. Bowman, Pro., 520; R. B. Ringler, Soc., 1,282.
- XIV. Counties of Bradford, Susquehanna, Wayne, and Wyoming. John Kubbach, Dem., 8,636; Mial E. Lilly, Rep., 15,568; W. S. H. Heermans, Pro., 3,293.
- XV. Counties of Tioga, Potter, Lycoming, and Clinton. G. B. McMetzger, Dem., 11,950; Elias Deemer, Rep., 19,807; A. H. Bingham, Pro., 1,478; C. A. Reese, Soc., 751.
- XVI. Counties of Northumberland, Montour, Columbia, and Sullivan. H. E. Davis, Dem., 13,191; E. W. Samuel, Rep., 14,969; M. P. Lutz, Pro., 793; J. D. Harris, Ind., 49.
- XVII. Counties of Perry, Juniata, Mifflin, Huntingdon, Fulton, Franklin, Snyder, and Union. O. C. Bowers, Dem., 13,337; Thaddeus M. O. Mahon, Rep., 22,860; J. S. Yankey, Pro., 1,040.
- XVIII. Counties of Dauphin, Cumberland, and Lebanon. John J. Saylor, Dem., 11,963; Marlin E. Olmsted, Rep., 26,996; W. M. Burkstresser, Pro., 1,362.
- XIX. Counties of Blair, Cambria, and Bedford. Joseph E. Thropp, Dem., 16,582; John M. Reynolds, Rep., 23,174; J. E. Thropp, Pro., 3,126; as Cit., 358.
- XX. Counties of Adams and York. William McSherry, Dem., 14,782; Daniel F. Lefean, Rep., 19,088; S. S. W. Hammers, Pro., 367.
- XXI. Counties of Cameron, Centre, Clearfield, and McKean. Charles W. Shaffer, Dem., 9,559; Solomon H. Dresser, Rep., 28,381; S. C. Watters, Pro., 2,407; J. D. Blair, Soc., 433.
- XXII. Counties of Westmoreland and Butler. Chas. M. Heineman, Dem., 8,824; George F. Huff, Rep., 21,547; C. D. Greene, Pro., 1,536.
- XXIII. Counties of Fayette, Greene, and Somerset. Charles F. Uhl, Jr., Dem., 10,597; Allen F. Cooper, Rep., 13,206; G. H. Hocking, Pro., 2,236.

PENNSYLVANIA—Continued.

- XXIV. Counties of Beaver, Lawrence, and Washington. William J. Mellon, Dem., 8,420; Ernest F. Acheson, Rep., 23,131; J. J. Ashenburt, Pro., 1,795.
- XXV. Counties of Erie and Crawford. E. W. McArthur, Dem., 8,082; Arthur L. Bates, Rep., 17,271; R. C. Loupe, Pro., 1,644; J. V. Wauchope, Soc., 925.
- XXVI. Counties of Carbon, Monroe, Pike, and Northampton. J. Davis Brodhead, Dem., 12,638; G. A. Schneebell, Rep., 14,763; J. S. Heisler, Pro., 490; W. J. Bolles, Soc., 686; J. Davis Brodhead, scattering, 5,026.
- XXVII. Counties of Armstrong, Indiana, Clarion, and Jefferson. A. C. Smith, Dem., 7,353; Wm. O. Smith, Rep., 18,697.
- XXVIII. Counties of Mercer, Warren, Forest, Venango, and Elk. Salem Hollman, Dem., 10,651; Jos. C. Sibley, Rep., 19,861; J. E. Gill, Pro., 4,940; W. L. Foster, Soc., 803.
- XXIX. County of Allegheny (part). W. H. S. Thomson, Dem., 3,437; Wm. H. Graham, Rep., 18,400; G. M. Paden, Pro., 500; Wm. S. Teuscher, Soc., 534.
- XXX. County of Allegheny (part). M. L. Thompson, Dem., 3,330; John Daizell, Rep., 17,322; A. J. Hesser, Pro., 715; W. J. Wright, Soc., 548.
- XXXI. County of Allegheny (part). John F. McGrath, Dem., 5,239; James Francis Burke, Rep., 18,403; J. S. Dodds, Pro., 294; Louis Cohen, Soc., 469.
- XXXII. County of Allegheny (part). John Peirce, Dem., 4,690; A. J. Barchfield, Rep., 19,383; J. H. Norris, Pro., 541; W. J. Richey, Soc., 917.

PRESENT STATE GOVERNMENT.

Governor, Samuel W. Pennypacker; Lieutenant-Governor, Wm. M. Brown; Secretary of the Commonwealth, Robert McAfee; Treasurer, Wm. H. Barry; Auditor-General, Wm. F. Snyder; Adjutant-General, Thos. J. Stewart; Attorney-General, Hampton L. Carson; Superintendent of Public Instruction, N. C. Schaeffer; Insurance Commissioner, David Martin; Secretary of Agriculture, N. B. Critchfield—all Republicans, except Schaeffer and Berry, Demas.

JUDICIARY.

Supreme Court: Chief Justice, James T. Mitchell; Associate Justices, J. Hay Brown, Wm. P. Potter, John Dean, D. Newlin Fell, S. L. Mestrezat, and John P. Elkin; Prothonotaries, Eastern District, Alex. K. McClure; Middle District, William Pearson; Western District, Geo. Pearson—all Republicans, except Justice Mestrezat, who is a Democrat.

STATE LEGISLATURE, 1905.

	<i>Senate</i>	<i>House</i>	<i>Joint Ballot.</i>
Republicans.....	40	189	229
Democrats	—	15	25
Republican majority.	30	174	204

VOTE OF THE STATE SINCE 1872.

	<i>Dem.</i>	<i>Rep.</i>	<i>Gr.</i>	<i>Pro.</i>	<i>Plu.</i>
1872. Pres.	212,041	349,629	—	1,636	137,548 R
1876. Pres.	366,204	384,148	7,204	1,318	17,944 R
1880. Pres.	407,423	444,704	20,663	1,939	37,276 R
1884. Pres.	392,785	473,804	16,992	15,233	81,019 R
1888. Pres.	446,633	526,091	3,873	20,947	79,452 R
1892. Pres.	452,264	516,011	8,714	25,123	63,747 R
1896. Pres.	435,228	728,300	11,000	19,274	295,072 R
1898. Gov.	553,300	476,306	—	125,746	118,006 R
1899. Treas.	327,512	493,000	—	18,072	119,488 R
1900. Pres.	424,232	712,665	831	27,908	288,433 R
1901. Treas.	291,995	423,498	93,213	18,044	131,543 R
1902. Gov.	426,447	592,867	21,910	23,327	156,410 R
1903. Treas.	235,168	503,775	13,245	24,850	268,607 R
1904. Pres.	335,430	840,949	21,863	33,717	506,519 R

RHODE ISLAND.

COUNTIES. (5.)	GOVERNOR, 1905.		PRESIDENT, 1904.				
	Gar- vin, Dem.	Hut- ten, Rep.	Parker Dem.	Roose- velt, Rep.	Swal- low, Pro.	Debs, Sec.	
Bristol	830	1,067	968	1,441	67	12	
Kent	1,837	2,554	1,860	2,978	67	22	
Newport	2,264	3,443	2,214	3,679	51	11	
Providence ..	19,469	21,763	15,463	25,402	381	669	
Washington ..	1,416	2,484	1,267	3,164	95	19	
Total	25,816	31,311	24,839	41,605	768	956	
Plurality	5,495	16,766					
Per cent.	43.95	53.20	36.19	60.94	1.02	1.22	
Scattering	1,613			488			
Whole vote. . .	53,740			68,556			

The scattering vote for Governor in 1905 was: Helme, Pro., 832 votes; Herrick, Soc. L., 367; Carpenter, Soc., 364.

The scattering vote for President in 1904 was: Corrigan, Soc. L., 488 votes.

Vote for President in 1900 was Bryan, Dem., 19,815 votes, McKinley, Rep., 33,784.

The vote for Governor in 1903 was: Garvin, Dem., 30,578; Colt, Rep., 29,275; Jenkins, Pro., 936; Angill, Soc. L., 943; Furlong, 363.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

- Districts.*
I. L. D. Granger, Dem., 15,583; Stiness, Rep., 15,450; Conibear, Pro., 469.
II. Franklin P. Owen, Dem., 13,278; Adin P. Capron, Rep., 18,213; Helme, Pro., 603.

PRESENT STATE GOVERNMENT.

Governor, Geo. H. Utter, Rep.; Lieutenant-Governor, Frederick H. Jackson, Rep.; Secretary of State, Charles P. Bennett; Attorney-General, William B. Greenough; Treasurer, Walter A. Read; Adjutant-General, Frederick M. Sackett; Auditor, Charles C. Gray; Commissioner of Public Schools, Walter E. Ranger; Commissioner of Insurance, Charles C. Gray—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, Wm. W. Douglas; Associate Justices, John T. Blodgett, C. Frank Parkhurst, C. H. Johnson, Edward C. Dubois. One vacancy pending revision of law governing judiciary. Clerk of the Court, B. S. Blaisdell—all Republicans.

STATE LEGISLATURE, 1905.

Senate, House. Joint Ballot.

Republicans	33	59	92
Democrats	15	12	17
Republican majority.	28	47	75

VOTE OF THE STATE SINCE 1872.

	Dem.	Rep.	Gr.	Pro.	Pts.
1872. President. . .	5,329	13,665	...	...	8,336 R
1876. President. . .	10,712	15,787	...	...	5,075 R
1880. President. . .	10,779	18,195	236	...	7,416 R
1884. President. . .	12,391	19,020	422	928	6,639 R
1888. President. . .	17,530	21,968	...	1,250	4,438 R
<i>Pop.</i>					
1892. President. . .	24,335	26,972	227	1,654	2,637 R
1893. Governor. . .	22,015	31,230	...	3,255	185 D
1894. Governor. . .	32,650	29,957	323	2,241	6,307 R
1895. Governor. . .	14,289	25,098	369	2,624	10,809 R
<i>N. D.</i>					
1896. President. . .	14,459	37,437	1,166	1,160	22,978 R
1897. Governor. . .	13,675	24,309	...	2,096	10,534 R
1898. Governor. . .	13,224	24,743	...	2,012	11,519 R
<i>Soc. L.</i>					
1899. Governor. . .	14,602	24,308	2,941	1,279	9,706 R
1900. Governor. . .	17,184	26,043	2,858	1,848	8,859 R
1900. President. . .	19,512	33,784	1,423	1,529	13,972 R
1902. Governor. . .	32,279	24,541	1,283	1,689	7,738 D
1903. Governor. . .	30,578	29,275	943	936	1,303 D
1904. President. . .	24,839	41,605	...	768	16,766 R
1905. Governor. . .	25,816	31,311	367	882	5,495 R

SOUTH CAROLINA.

COUNTIES. (41.)	PRESIDENT, 1904.		PRESIDENT, 1900.	
	Parker Dem.	Roose- velt, Rep.	Bryan, Dem.	Mc- Kinley Rep.
Abbeville.	665	21	1,896	8
Aiken.	1,672	35	1,470	53
Anderson.	1,952	66	1,858	63
Bamberg.	868	23	793	36
Barnwell.	1,401	35	1,356	57
Beaufort.	415	219	378	285
Berkeley.	665	115	472	112
Charleston.	1,754	195	1,729	272
Cherokee.	1,507	31	889	120
Chester.	954	8	1,084	59
Chesterfield.	1,158	12	836	20
Clarendon.	1,170	86	1,314	56
Colleton.	1,421	121	1,130	83
Darlington.	1,464	42	1,230	83
Dorchester.	706	69	770	43
Edgefield.	367	5	919	17
Fairfield.	723	...	670	...
Florence.	1,406	31	1,290	74
Georgetown.	728	...	446	451
Greenville.	2,489	66	1,777	47
Greenwood.	1,332	1	1,484	4
Hampton.	1,079	...	936	1
Horry.	980	40	1,320	79
Kershaw.	850	25	910	43
Lancaster.	1,504	69	1,300	70
Laurens.	1,777	50	1,540	30
Lee.	1,128	18	...	...
Lexington.	2,403	60	1,302	30
Marion.	1,507	49	1,296	119
Marlborough.	755	14	714	35
Newberry.	1,364	33	1,393	40
Oconee.	720	62	873	69
Orangeburg.	2,941	298	2,457	167
Pickens.	914	...	623	60
Richland.	1,220	122	645	62
Saluda.	938	7	1,199	150
Spartanburg.	2,621	84	1,269	7
Sumter.	919	137	2,467	101
Union.	1,693	58	1,182	91
Williamsburg.	1,476	187	1,256	323
York.	1,198	25	1,198	73
Total	52,563	2,554	47,236	3,579
Plurality	50,069	...	43,657	...
Per cent.	95.39	4.61	92.96	7.04
Scattering	23	...	...	...
Whole vote	53,879	...	50,815	...

The vote for Governor in 1904 was: D. C. Heyward, Dem., 51,907. There was only one candidate for Governor voted for.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

- Districts.*
I. Counties of Berkeley (part), Charleston, Colleton (part), Beaufort, Georgetown, and Williamsburg (part). Legare, Dem., 5,068; Prioleau, Rep., 234; Nolau, Rep., 846.
II. Counties of Aiken, Barnwell, Saluda, Edgefield, and Hampton. Patterson, Dem., 7,426; Myers, Rep., 419.
III. Counties of Abbeville, Anderson, Newberry, Oconee, and Pickens. Aiken, Dem., 7,659; Scott, Rep., 142; Samps Pope, Ind., 1.
IV. Counties of Fairfield, Greenville, Laurens, Richland, Spartanburg (part), and Union. Johnson, Dem., 8,516; Adams, Rep., 219.
V. Counties of Chester, Chesterfield, Kershaw, Lancaster, Spartanburg (part), Union (part), and York. Finley, Dem., 7,928; White, Rep., 171.
VI. Counties of Clarendon, Darlington, Florence, Horry, Marion, Marlborough, and Williamsburg (part). Ellerbe, Dem., 8,353; Deas, Rep., 376.
VII. Counties of Berkeley (part), Colleton (part), Lexington, Orangeburg, Richland, and Sumter. Lever, Dem., 8,726; Jacobs, Rep., 563; scattering, 6.

SOUTH CAROLINA—Continued.

PRESENT STATE GOVERNMENT.

Governor, D. C. Heyward; Lieutenant-Governor, John T. Sloan; Secretary of State, J. T. Gantt; Attorney-General, U. X. Gunter, Jr.; Treasurer, R. H. Jennings; Comptroller-General, A. W. Jones; Superintendent of Education, O. B. Martin; Adjutant-General, J. D. Frost—all Democrats.

JUDICIARY.

Supreme Court: Chief Justice, Y. J. Pope; Justices, C. A. Woods, Eugene B. Gary, Ira B. Jones; Clerk, U. R. Brooks—all Democrats.

STATE LEGISLATURE, 1906.

Senate, House, Joint Ballot.

Democrats 41 124 165

VOTE OF THE STATE SINCE 1872.

	Dem.	Rep.	Maj.	
1872. President.....	29,693	72,290	49,607 R	
1875. President.....	91,540	92,081	641 R	
1880. President.....	112,312	58,071	54,241 D	
1884. President.....	69,445	21,733	45,112 D	
1886. Governor.....	23,111	.....	33,111 D
1888. President.....	65,825	13,738	52,089 D	
		Pop.	Plu.	
1892. President.....	54,692	13,245	2,407	41,347 D
		Ind. Dem.	Maj.	
1894. Governor.....	39,507	17,278	22,229 D
		Reorg. Rep.	Rep.	
1896. Governor.....	59,424	4,423	2,780	54,999 D
1896. President.....	58,798	4,223	5,058	49,517 D
1898. Governor.....	48,157	No opposition.
1900. President.....	47,236	3,579	43,657 D
1902. Governor.....	31,817	No opposition.
1904. President.....	52,563	2,554	50,009 D

SOUTH DAKOTA.

COUNTIES. (53.)	PRESIDENT, 1904.			PRESIDENT, 1900.		
	Parker Dem.	Roose- velt, Rep.	Swal- low, Pro.	Debs, Soc.	Bryan, Dem.	Mc- Kinley Rep.
Anrona.....	407	632	38	11	486	503
Beadle.....	492	1,818	57	60	915	1,220
Bon Homme..	886	1,547	25	18	1,028	1,271
Brookings...	353	2,230	252	62	1,084	1,707
Brown.....	988	2,737	130	262	1,722	2,197
Buffalo.....	608	696	5	18	716	644
Butte.....	43	118	..	25	10	87
Butte.....	370	793	1	43	420	492
Campbell.....	120	635	18	9	350	626
Charles Mix..	523	1,765	30	2	1,059	1,109
Clark.....	276	1,409	102	101	752	996
Clay.....	361	1,733	39	77	1,037	1,387
Coddington...	582	1,741	55	25	805	1,225
Custer.....	228	536	2	27	415	438
Davison.....	506	1,626	106	14	728	853
Day.....	383	2,077	287	63	1,092	1,558
Deuel.....	279	1,348	36	7	604	1,052
Douglas.....	429	859	11	9	567	649
Edmunds.....	252	786	31	16	553	621
Fall River....	248	777	26	40	421	521
Faulk.....	165	727	57	11	301	618
Grant.....	309	1,454	81	20	716	1,305
Gregory.....	282	875	9	29	259	323
Hamlin.....	307	1,197	56	18	509	628
Hand.....	170	843	37	9	594	592
Hanson.....	523	745	51	9	607	607
Hughes.....	335	929	9	12	273	537
Hutchinson..	365	1,752	53	6	534	528
Hyde.....	91	442	25	15	115	286
Jerauld.....	139	586	67	25	357	374
Kingsbury....	244	1,896	112	56	868	1,330
Lake.....	260	1,728	69	94	901	1,172
Lawrence....	1,847	4,247	32	818	2,619	3,435
Lincoln.....	378	2,471	69	132	1,226	1,908
Lyman.....	806	986	13	21	210	429
Marshall.....	292	996	107	61	728	829
McCook.....	698	1,284	50	60	989	978
McPherson....	144	727	6	5	297	898
Meade.....	268	754	15	49	567	550

SOUTH DAKOTA—Continued.

COUNTIES.	PRESIDENT, 1904.			PRESIDENT, 1900.		
	Parker Dem.	Roose- velt, Rep.	Swal- low, Pro.	Debs, Soc.	Bryan, Dem.	Mc- Kinley Rep.
Miner.....	475	898	40	40	697	622
Minnehaha...	1,046	4,455	190	269	2,440	3,410
Moody.....	295	1,471	66	39	875	1,190
Pennington...	392	1,235	11	75	784	899
Potter.....	270	525	10	18	321	375
Roberts.....	584	2,282	99	61	1,067	1,575
Sanborn.....	265	1,031	64	15	549	628
Spink.....	492	2,127	140	68	1,057	1,496
Stanley.....	395	547	10	11	252	254
Sully.....	50	364	5	15	152	294
Turner.....	521	2,885	76	23	877	1,977
Union.....	730	1,513	49	59	1,358	1,571
Walworth.....	176	654	9	17	282	478
Yankton.....	788	1,968	32	46	1,268	1,639
Total.....	21,969	72,083	2,965	3,138	39,544	54,530
Plurality.....	.....	50,114	.....	.....	.....	14,966
Per cent.....	20.68	71.06	2.92	2.09	41.14	56.72
Scattering....	.....	1,240	.....	.....	1,881	.....
Whole vote....	.....	101,395	.....	.....	96,121	.....

The vote for Governor in 1904 was: Grill, Dem., 24,772; Elrod, Rep., 68,561; Knowles, Soc., 3,028; Warne, Pop., 1,114; Edgar, Pro., 2,961.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

At Large—W. A. Lynch, Dem., 22,640; Charles H. Burke, Rep., 69,936; H. W. Smith, Soc., 3,115; S. J. McCain, Pop., 1,216; A. Jamison, Pro., 3,012. At Large—Wesley A. Stewart, Dem., 22,682; E. W. Martin, Rep., 70,022; S. A. Cochran, Soc., 3,054; G. W. Latting, Pop., 1,175; C. K. Thompson, Pro., 2,961.

PRESENT STATE GOVERNMENT.

Governor, Samuel H. Elrod; Lieutenant-Governor, J. E. McDougal; Secretary of State, D. D. Wipf; Treasurer, C. B. Collins; Auditor, J. F. Halliday; Attorney-General, Philo Hall; Superintendent of Education, M. M. Rainer; Commissioner of Schools, C. J. Bach—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, Howard G. Fuller; Justices, Dick Haney and Dighton Corson; Clerk, Frank Crane—all Republicans.

STATE LEGISLATURE, 1905.

Senate, House, Joint Ballot.

Republicans..... 41 87 128
Democrats..... 3 4 7

Republican majority. 38 83 121

VOTE OF THE STATE SINCE 1886.

	Dem.	Rep.	F. A.	Maj.
1886. Congress*.....	22,399	43,365	.....	21,026 R
1889. Governor.....	23,840	53,964	.....	30,124 R
		Pop.		
1892. President.....	9,081	24,888	26,544	18,544 R
		Dem.-Pop. Rep.		Plu.
1896. President.....	41,265	41,042	683	183 F
1898. Governor.....	37,319	36,949	.....	370 F
1900. Governor.....	40,091	63,803	.....	13,712 R
		Dem.		Pro.
1900. President.....	39,544	54,530	1,542	14,986 R
1902. Governor.....	21,396	42,196	2,245	26,800 R
1904. President.....	21,969	72,083	2,965	50,114 R

* The vote of 1886 was that of the counties of Dakota Territory which now compose the State of South Dakota. † Plurality.

TENNESSEE.

COUNTIES. (95.)	PRESIDENT, 1904.			PRESIDENT, 1900.		
	Parker Dem.	Roose- velt, Rep.	Swal- low, Pro.	Debs, Soc.	Bryan, Dem.	Mc- Kinley Rep.
Anderson....	512	1,407	9	24	732	1,997
Bedford.....	2,063	1,298	3	4	2,172	1,359
Benton.....	1,352	974	4	..	1,395	720
Bledsoe.....	534	718	..	..	498	734
Blount.....	618	1,987	17	8	835	2,571
Bradley.....	701	1,242	19	8	909	1,519
Campbell.....	309	1,198	72	23	479	2,189
Cannon.....	1,014	614	..	..	1,213	775

TENNESSEE—Continued.

COUNTIES.	PRESIDENT, 1904.			PRESIDENT, 1900.		
	Parker Dem.	Roose- velt, Rep.	Swal- low, Pro.	Debs, Soc.	Bryan, Dem.	Mc- Kinley Rep.
Carroll	1,633	2,424	22	7	1,931	2,516
Carter	379	2,984	21	..	408	2,763
Cheatham	1,015	490	6	..	1,190	440
Chester	824	578	10	9	894	702
Clabourne	959	993	1	3	770	987
Clay	544	801	25	3	830	498
Cocke	626	1,226	5	..	1,001	2,360
Coffee	1,441	1,136	5	45	1,660	624
Crockett	1,167	502	8	..	1,428	1,050
Cumberland	375	898	27	31	405	750
Davidson	7,735	1,900	94	142	6,888	2,512
Decatur	858	921	..	1	909	890
De Kalb	1,095	1,274	48	..	1,528	1,448
Dickson	1,490	828	41	49	1,691	964
Dyer	1,771	625	9	4	1,980	730
Fayette	2,010	62	4	..	2,282	895
Fentress	278	724	..	1	320	782
Franklin	2,180	704	30	8	2,228	647
Gibson	3,014	1,421	58	6	3,376	1,509
Giles	2,736	1,583	3	1	2,790	1,792
Grainger	592	1,253	6	2	860	1,792
Greene	3,128	2,036	14	9	2,808	3,081
Grundy	554	354	2	98	852	337
Hamblen	581	112	17	27	959	1,322
Hamilton	3,287	3,849	106	227	3,262	3,664
Hancock	382	1,244	..	..	382	1,429
Hardeman	1,903	986	14	4	1,974	1,236
Hardin	837	1,465	5	3	1,159	1,367
Hawkins	935	1,510	15	..	1,867	2,515
Haywood	1,341	64	1	1	1,452	214
Henderson	864	1,313	37	11	1,208	1,925
Henry	2,365	928	38	5	2,606	931
Hickman	1,321	922	7	6	1,292	896
Houston	555	287	27	27	738	341
Humphreys	1,209	539	25	5	1,561	614
Jackson	1,322	772	..	..	1,479	955
James	222	533	1	..	283	598
Jefferson	390	1,217	18	2	816	2,347
Johnston	219	1,769	11	..	1,859	1,638
Knox	3,196	4,309	120	103	4,401	3,599
Lake	469	174	1	..	558	201
Lauderdale	3,017	1,168	..	6	1,807	497
Lawrence	1,299	1,359	..	..	1,451	1,327
Lewis	415	220	1	20	400	202
Lincoln	2,227	631	95	..	2,463	728
Loudon	356	810	7	3	512	1,116
Macon	751	1,492	..	..	871	1,325
McMinn	1,001	1,669	..	..	1,289	2,057
McNairy	1,218	1,525	2	..	1,443	1,499
Madison	2,618	1,180	5	21	2,390	1,147
Marion	751	1,189	18	39	1,234	1,556
Marshall	2,152	620	21	..	2,186	763
Maury	2,142	973	37	11	3,326	2,495
Meigs	563	481	1	..	701	621
Monroe	1,385	1,724	20	4	1,634	1,743
Montgomery	1,697	843	121	4	2,248	1,822
Moore	857	656	1	..	856	656
Morgan	857	1,049	15	1	422	1,053
Obion	2,624	756	15	..	2,728	771
Overton	1,125	817	..	..	1,443	764
Perry	752	584	..	..	831	608
Pickett	346	509	..	..	345	514
Polk	688	1,006	..	..	737	906
Putnam	1,310	1,213	17	..	1,452	1,058
Rhea	799	881	30	8	798	838
Roane	492	1,378	87	65	740	2,429
Robertson	2,308	811	43	3	2,569	1,132
Rutherford	2,504	1,348	7	4	2,520	1,429
Scott	166	1,567	..	3	171	1,498
Sequatchie	356	175	..	2	375	216
Sevier	306	2,888	..	..	382	2,695
Shelby	8,886	3,663	25	196	5,220	2,994
Smith	1,562	1,060	37	1	1,940	1,118
Stewart	1,320	651	1	32	1,577	793
Sullivan	2,116	1,506	41	2	2,451	1,742
Sumner	2,178	599	4	4	2,589	778
Tipton	1,882	980	4	2	1,887	1,308
Truidale	488	177	..	..	675	222
Unicoi	741	776	6	..	761	822

TENNESSEE—Continued.

COUNTIES.	PRESIDENT, 1904.				PRESIDENT, 1900.	
	Parker Dem.	Roose- velt, Rep.	Swal- low, Pro.	Debs, Soc.	Bryan, Dem.	Mc- Kinley Rep.
Union	354	1,410	..	..	566	1,501
Van Buren	352	160	..	..	425	1,613
Warren	1,815	707	11	37	1,362	672
Washington	1,288	2,120	48	4	1,496	2,492
Wayne	454	1,498	9	..	576	1,541
Weakley	2,882	1,629	44	1	3,609	1,990
White	1,682	679	..	..	1,658	656
Williamson	1,932	475	31	1	2,140	705
Wilson	2,386	966	23	..	2,674	1,063
Total	131,653	105,969	1,889	1,354	144,751	121,194
Plurality	26,294	..	..	..	23,557	..
Per cent.	54.23	43.40	8.17	0.55	53.19	44.62
Scattering	..	2,401	..	..	5,678	..
Whole vote.	..	242,656	..	..	271,823	..

For President in 1904, Watson, Pop., received 2,401.

The vote for Governor in 1904 was: Frazier, Dem., 131,503; Littleton, Rep., 103,403; Ray, Soc., 1,109.

The scattering vote for President in 1900 was: Debs, Soc. D., 410; Woolley, Pro., 3,900; Barker, Pop., 1,368.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

I. Counties of Carter, Claiborne, Cocke, Grainger, Greene, Hamblen, Hancock, Hawkins, Johnson, Sullivan, Unicoi, and Washington. R. E. Styll, Dem., 8,879; W. P. Brownlow, Rep., 19,657.

II. Counties of Anderson, Blount, Campbell, Jefferson, Knox, Loudon, Morgan, Roane, Scott, Sevier, and Union. John W. Staples, Dem., 6,013; N. W. Hale, Rep., 15,963; D. A. Vess, Soc., 121.

III. Counties of Blodsoe, Bradley, Franklin, Grundy, Hamilton, James, McMinn, Marion, Meigs, Monroe, Polk, Sequatchie, Van Buren, Warren, and White. John A. Moon, Dem., 16,541; R. S. Sharp, Rep., 14,285; R. B. Taggart, Soc., 250.

IV. Counties of Clay, Cumberland, Fentress, Jackson, Macon, Overton, Pickett, Putnam, Smith, Sumner, Trousdale, and Wilson. M. G. Butler, Dem., 13,356; W. B. Pickering, Rep., 11,596; J. R. Miles, Pop., 124.

V. Counties of Bedford, Cannon, Coffee, De Kalb, Lincoln, Marshall, Moore, and Rutherford. W. C. Houston, Dem., 13,581; E. W. Brown, Rep., 6,192.

VI. Counties of Cheatham, Davidson, Houston, Humphreys, Montgomery, Robertson, and Stewart. J. W. Gaines, Dem., 13,777; H. L. Maxwell, Rep., 3,617; H. G. Sneed, Soc., 152.

VII. Counties of Dickson, Giles, Hickman, Lawrence, Lewis, Maury, Wayne, and Williamson. L. P. Padgett, Dem., 13,242; A. M. Hughes, Rep., 8,027; H. G. Sneed, Soc., 30.

VIII. Counties of Benton, Carroll, Chester, Decatur, Hardin, Henderson, Henry, Madison, McNairy, and Perry. T. W. Sims, Dem., 13,395; F. M. Davis, Rep., 11,452.

IX. Counties of Crockett, Dyer, Gibson, Haywood, Lake, Lauderdale, Obion, and Weakley. Finis J. Garrett, Dem., 16,358; John R. Walker, Rep., 5,443; H. G. Sneed, Soc., 4.

X. Counties of Fayette, Hardeman, Shelby, and Tipton. M. E. Patterson, Dem., 13,565; Grant Matthews, Rep., 4,307.

TENNESSEE—Continued.

VOTE FOR GOVERNOR, 1902.

The vote for Governor was: Frazier, Dem., 98,964; Cambell, Rep., 59,002; Cheeves, Pro., 2,193. Frazier's plurality, 39,952.

PRESENT STATE GOVERNMENT.

Governor, John I. Cox, Dem.; Secretary of State, John W. Morton; Treasurer, R. E. Folk; Commissioner of Agriculture, W. W. Ogilvie; Superintendent of Public Instruction, Seymour A. Mynders; Comptroller, Frank Dibrell; Adjutant-General, H. H. Hannah; Attorney-General, Chas. T. Cotes, Jr.—all Democrats.

JUDICIARY.

Supreme Court: Chief Justice, W. D. Beard; Justices, John S. Wilkes, W. K. McAllister, M. M. Nell, and John K. Shields; Clerk, Joe. J. Roath—all Democrats.

STATE LEGISLATURE, 1905.

Senate. House. Joint Ballot.

Democrats.....	28	80	108
Republicans.....	5	18	23
Democratic majority.	23	62	85

VOTE OF THE STATE SINCE 1872.

	Dem.	Rep.	Gr.	Pro.	Plu.	
1872. Pres.....	94,391	83,655	.....	.....	10,736	D
1874. Gov.....	103,061	55,243	.....	.....	47,218	D
1876. Pres.....	138,166	89,566	.....	.....	49,800	D
1880. Pres.....	128,191	107,677	5,917	.....	20,514	D
1884. Pres.....	133,270	124,090	957	1,151	9,180	D
1886. Gov.....	126,828	109,835	.....	.....	16,793	D
1888. Pres.....	156,798	139,014	.....	6,628	17,655	D
1892. Pres.....	158,779	138,383	48	5,969	19,791	D
1890. Gov.....	113,549	76,081	.....	11,022	37,468	D
	<i>I. Dem.</i>					
1892. Gov.....	127,247	100,629	81,515	5,427	26,618	D
	<i>Pop.</i>					
1892. Pres.....	138,874	100,331	23,447	4,851	38,543	D
1894. Gov.....	104,356	105,104	23,092	.....	448	R
	<i>Dem.-Pop.</i>					
1896. Pres.....	166,263	148,773	.....	3,098	17,495	D
1898. Gov.....	105,640	72,611	1,722	2,411	33,029	D
1900. Gov.....	145,708	119,831	1,269	3,378	25,877	D
1900. Pres.....	144,751	121,194	.....	.....	23,557	D
1902. Gov.....	99,954	59,002	.....	2,193	39,552	D
1904. Pres.....	131,653	105,369	2,401	1,889	26,284	D

* Majority. † A recount of the vote by the Legislature resulted in the rejection of certain returns for irregularities and elected Turney Governor.

TEXAS.

COUNTIES. (246.)	PRESIDENT, 1904.				PRESIDENT, 1900.	
	Parker Dem.	Roosevelt, Rep.	Swallow, low. Pro.	Walson, Pop.	Bryan, Dem.	McKinley, Rep.
Anderson.....	1,708	924	19	37	2,482	1,471
Angelina.....	940	226	17	41	1,381	456
Aransas.....	153	50	1	8	205	113
Archer.....	323	74	20	9	465	85
Armstrong.....	216	17	1	15	197	.....
Atascosa.....	704	104	.....	27	836	291
Austin.....	1,392	600	3	.....	1,864	1,094
Bandera.....	536	128	8	21	551	348
Bastrop.....	1,035	70	7	7	2,194	1,823
Baylor.....	446	32	25	5	471	88
Bee.....	655	149	11	3	1,051	301
Bell.....	2,507	287	28	112	4,584	1,211
Bexar.....	3,589	1,574	24	19	5,273	3,782
Blanco.....	488	215	15	21	524	385
Borden.....	187	5	9	.....	15	130
Bosque.....	1,091	361	37	54	1,729	609
Bowie.....	1,549	1,010	37	48	.....	.....
Brazoria.....	423	341	59	10	967	1,165
Brazos.....	1,022	281	42	1	1,786	1,616

TEXAS—Continued.

COUNTIES.	PRESIDENT, 1904.				PRESIDENT, 1900.	
	Parker Dem.	Roosevelt, l.-p.	Swallow, low. Pro.	Walson, Pop.	Bryan, Dem.	McKinley, Rep.
Brewster.....	252	63	3	.....	256	.....
Briscoe.....	217	81	.....	.....	217	81
Brown.....	712	312	.....	22	1,685	632
Burleson.....	909	461	4	6	1,601	1,351
Burnet.....	764	814	.....	26	1,283	522
Caldwell.....	1,976	811	.....	2,167	909	.....
Calhoun.....	72	16	.....	.....	.....	.....
Callahan.....	570	112	19	71	820	288
Cameron.....	1,089	74	.....	1,564	1,562	.....
Camp.....	599	302	2	17	591	687
Carson.....	135	19	11	5	103	22
Cass.....	1,136	940	35	129	1,373	1,714
Castro.....	172	21	.....	4	116	.....
Chambers.....	280	125	8	4	318	.....
Cherokee.....	1,591	445	22	352	1,930	1,528
Childress.....	363	35	17	6	380	54
Clay.....	569	119	91	16	1,199	271
Coke.....	295	57	8	162	.....	.....
Coleman.....	712	63	8	28	1,423	228
Collin.....	3,437	958	88	69	5,081	1,750
Collingsworth.....	250	14	6	17	201	.....
Colorado.....	1,107	357	8	37	2,019	1,190
Comal.....	875	246	3	3	722	501
Comanche.....	1,609	294	42	1,112	2,304	586
Concho.....	280	58	6	35	206	75
Cooke.....	1,952	421	12	21	.....	.....
Corvell.....	1,235	26	11	73	2,178	10
Cottle.....	136	14	1	1	157	29
Crockett.....	124	136	.....	.....	170	173
Crosby.....	158	7	3	17	.....	.....
Dallas.....	197	22	21	6	26	.....
Dallas.....	5,933	1,321	134	56	8,253	3,405
Deaf Smith.....	128	51	.....	.....	135	29
Delta.....	971	171	21	199	1,420	613
Denton.....	2,405	553	37	17	3,305	958
De Witt.....	1,433	786	23	21	1,721	1,266
Dickens.....	195	21	8	28	142	.....
Dimmit.....	136	78	4	14	144	114
Donley.....	344	47	57	19	328	121
Duval.....	161	219	.....	.....	835	432
Eastland.....	60	.....	.....	.....	.....	.....
Ector.....	165	7	5	1	.....	.....
Edwards.....	245	175	4	4	968	257
Ellis.....	3,563	326	70	47	5,659	1,095
El Paso.....	1,706	789	10	6	2,492	1,007
Erath.....	1,290	941	.....	.....	3,889	1,169
Falls.....	2,230	1,641	.....	.....	2,968	1,841
Fannin.....	3,191	739	.....	.....	5,590	2,659
Fayette.....	2,777	1,240	10	56	3,546	2,043
Fisher.....	338	42	38	117	421	.....
Floyd.....	224	50	30	88	265	50
Foard.....	257	23	4	24	232	69
Fort Bend.....	545	661	18	4	635	967
Franklin.....	616	82	19	26	.....	.....
Freestone.....	940	348	9	41	1,450	1,173
Frio.....	445	155	4	22	507	235
Galveston.....	2,094	666	32	3	3,401	2,133
Gillespie.....	312	1,003	3	4	434	1,147
Glasscock.....	.....	.....	.....	.....	16	5
Goliad.....	595	436	7	28	727	685
Gonzales.....	1,499	600	19	61	2,439	.....
Gray.....	135	12	5	6	.....	.....
Grayson.....	3,522	1,131	75	46	6,440	2,464
Gregg.....	595	328	28	22	757	970
Grimes.....	915	125	7	3	1,594	82
Guadalupe.....	1,091	1,480	4	8	1,605	1,844
Hale.....	379	23	20	20	466	46
Hall.....	174	13	8	2	324	10
Hamilton.....	1,050	374	28	142	1,239	532
Hansford.....	95	12	.....	.....	22	24
Hardeman.....	528	45	12	11	561	95
Hardin.....	.....	.....	.....	.....	578	.....
Harris.....	4,121	1,383	51	29	5,527	2,524
Harrison.....	1,104	832	19	19	1,234	1,122
Hartley.....	179	23	7	3	110	.....
Haskell.....	584	71	9	62	416	72
Hays.....	1,158	210	26	18	1,397	489
Hemphill.....	146	11	9	.....	150	55
Henderson.....	643	11	.....	.....	1,627	919
Hidalgo.....	475	37	.....	.....	1,397	426

TEXAS—Continued.

COUNTIES.	PRESIDENT, 1904.				PRESIDENT, 1900.	
	Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Watson, Pop.	Bryan, Dem.	McKinley Rep.
Hill.....	2,857	376	45	151	4,427	1,159
Hood.....	559	147	20	55	1,082	866
Hopkins.....	1,762	282	90	39	..	..
Houston.....	1,641	824	..	37	1,913	1,297
Howard.....	301	21	3	13	351	103
Irion.....	3,606	613	88	78	4,691	1,239
Jackson.....	172	30	6	10	156	..
Jasper.....	320	161	..	25	440	334
Jeff Davis.....	614	315	26	33	518	587
Jefferson.....	112	67	2	..	93	155
Johnson.....	1,625	794	152	9	..	..
Jones.....	2,178	328	29	153	3,586	1,057
Karnes.....	740	80	18	50	747	142
Kaufman.....	1,006	144	28	32	993	203
Kendall.....	2,272	350	22	63	..	..
Kemp.....	140	545	1	2	266	485
Kerr.....	186	8	4	7	..	..
Kent.....	126	4	..	..	169	9
Kerr.....	555	251	..	6	558	238
Kimble.....	535	125	..	..	158	5
King.....	102	..	..	..	119	6
Kinney.....	218	192	2	..	179	190
Knox.....	442	68	6	23	413	34
Lamar.....	2,536	724	43	98	4,187	1,619
Lampasas.....	713	209	124	54	848	..
La Salle.....	97	171	..	..	180	323
Lavaca.....	2,463	491	..	13	2,668	966
Lee.....	977	395	3	4	1,184	1,125
Leon.....	990	372	4	27	1,880	..
Liberty.....	675	312	11	11	956	486
Limestone.....	1,636	213	27	53	3,143	1,114
Lipscomb.....	116	46	4	..	135	60
Live Oak.....	375	30	..	25	406	57
Llano.....	..	..	..	..	748	362
Lubbock.....	233	14	5	5	165	..
Madison.....	594	178	6	45	853	500
Marion.....	273	436	6	11	690	739
Martin.....	172	24	2	1	83	11
Mason.....	370	118	..	37	602	339
Matagorda.....	328	90	16	3	447	239
Maverick.....	291	211	1	1	407	415
McCulloch.....	337	111	..	..	512	230
McLennan.....	3,677	694	98	25	4,868	1,988
McMullen.....	86	28	..	1	158	64
Medina.....	590	426	14	3	851	535
Mequard.....	356	58	14	17	312	167
Midland.....	36	18	..	..	275	76
Milam.....	1,116	943	..	28	3,406	1,479
Mills.....	..	..	..	..	690	331
Mitchell.....	467	73	29	9	451	141
Montague.....	2,700	212	..	..	3,062	847
Montgomery.....	943	420	..	..	1,380	897
Moore.....	85	3	2	..	97	7
Motley.....	239	10	6	14	263	7
Nacogdoches.....	1,575	226	19	847	1,897	1,094
Navarro.....	2,310	439	40	78	4,062	1,911
Newton.....	469	312	73	8	769	350
Nolan.....	518	89	12	49	395	130
Nueces.....	575	152	8	6	1,140	461
Ochiltree.....	81	18	37	2	22	22
Oldham.....	65	13	..	..	82	21
Orange.....	604	190	15	..	842	393
Palo Pinto.....	971	160	63	66	1,366	341
Papola.....	1,178	245	7	49	..	..
Parker.....	1,833	513	81	150	2,571	552
Pecos.....	231	64	2	..	..	..
Polk.....	593	155	7	32	1,137	888
Potter.....	119	..	..	..	351	97
Presidio.....	121	250	..	..	258	420
Rains.....	130	139	9	12	548	454
Randall.....	325	34	17	9	216	..
Red River.....	1,583	637	20	86	2,602	848
Reeves.....	320	20	1	..	559	46
Refugio.....	148	86	1	..	192	84
Roberts.....	100	20	12	7	213	79
Robertson.....	1,265	196	6	7	1,867	1,247
Rockwall.....	639	50	26	114	1,140	121
Runnels.....	224	39	..	..	612	74
Rusk.....	1,973	1,641	..	..	2,243	1,627
Sabine.....	644	224	43	48	..	..

TEXAS—Continued.

COUNTIES.	PRESIDENT, 1904.				PRESIDENT, 1900.	
	Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Watson, Pop.	Bryan, Dem.	McKinley Rep.
San Augustine.....	426	213	..	16	673	283
San Jacinto.....	471	543	7	7	862	524
San Patricio.....	184	36	3	..	460	41
San Saba.....	838	149	27	68	1,082	341
Schleicher.....	209	26	..	1	..	..
Scurry.....	440	119	36	223	376	161
Shackelford.....	164	23	..	5	250	73
Sherman.....	1,536	188	19	44	..	..
Smith.....	2,287	1,204	88	67	2,706	2,470
Somervell.....	365	40	8	88	380	143
Starr.....	905	325	..	..	1,249	357
Stephens.....	376	16	316	20	735	45
Sterling.....	129	15	7	19	141	44
Stonewall.....	328	23	4	12	305	107
Sutton.....	240	27	1	2	176	158
Swisher.....	230	25	9	6	148	50
Tarrant.....	3,988	852	139	121	5,277	77
Taylor.....	1,056	120	126	86	1,253	440
Terry.....	123	6	5	3	..	..
Throckmorton.....	237	22	15	24	250	54
Titus.....	632	142	6	57	965	445
Tom Green.....	735	125	14	11	602	235
Travis.....	2,402	810	37	21	4,194	2,601
Trinity.....	916	419	..	32	1,110	517
Tyler.....	690	102	12	21	1,215	522
Uvalde.....	452	78	1	..	553	280
Val Verde.....	462	121	3	..	1	571
Van Zandt.....	1,540	347	27	39	2,276	555
Victoria.....	856	352	5	3	..	..
Walker.....	706	605	3	20	1,299	1,130
Waller.....	794	545	9	49	971	761
Ward.....	144	21	20	..	..	..
Washington.....	1,343	640	5	3	1,811	1,371
Webb.....	535	1,007	2	..	1,103	1,370
Wharton.....	607	462	22	3	778	575
Wheeler.....	200	11	5	7	..	..
Wichita.....	655	157	15	6	907	215
Wilbarger.....	302	58	26	9	626	138
Williamson.....	2,253	614	93	145	3,673	1,812
Wilson.....	984	278	11	79	1,800	477
Wise.....	1,636	344	102	97	2,993	703
Wood.....	1,329	451	34	35	1,623	933
Young.....	891	94	48	48	858	158
Zapata.....	28	369	..	..	102	463
Zavala.....	146	11	1	2	126	35
Total.....	187,200	51,242	3,995	8,062	267,337	131,173
Plurality.....	115,858	..	..	..	146,164	..
Per cent.....	71.45	21.88	1.83	3.44	64.35	29.39
Scattering.....	..	3,212	..	..	23,860	..
Whole vote.....	..	254,008	..	..	412,290	..

For President in 1904: Debs, Soc., 2,791; Corriegan, Soc. L., 421.
 The vote for Governor, 1904, was: Lanham, Dem., 201,337; Lowden, Rep., 57,173; Clark, Pop., 9,824; Jackson, Pro., 4,232; Leitner, Soc. L., 481; Mills, Soc., 2,645.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904

Districts.

I. Counties of Bowie, Red River, Lamar, Delta, Hopkins, Franklin, Titus, Camp, Morris, Cass, and Marion. Morris Sheppard, Dem., 14,132.

II. Counties of Jefferson, Orange, Hardin, Tyler, Jasper, Newton, Sabine, San Augustine, Angelina, Cherokee, Nacogdoches, Shelby, Panoia, and Harrison. J. H. Brooks, Dem., 9,180; A. J. Houston, Rep., 1,170.

III. Counties of Wood, Upshur, Gregg, Rush, Smith, Henderson, Van Zandt, and Kaufman. J. G. Russell, Dem., 11,427.

IV. Counties of Grayson, Collin, Fannin, Hunt, and Rains. C. B. Randall, Dem., 12,390.

V. Counties of Dallas, Rockwell, Ellis, Hill, and Bosque. Jack A. Beal, Dem., 12,254.

TEXAS—Continued.

- VI. Navarre, Freestone, Limestone, Robertson, Brazos, Milan Scott Field, Dem., 9,310.
- VII. Anderson, Houston, Trinity, Polk, San Jacinto, Liberty, Chambers, Galveston, A. W. Gregg, Dem., 8,147.
- VIII. Harris, Fort Bend, Austin, Waller, Montgomery, Grimes, Walker, Madison, Leon, John M. Pinckney, Dem., 18,928; H. F. McGregor, Rep., 7,680.
- IX. Gonzales, Fayette, Colorado, Wharton, Matagorda, Brazoria, Jackson, Lavaca, De Witt, Victoria, Calhoun, Aransas, Refugio, Bee, Goliad, Karnes, C. F. Burgess, Dem., 12,190.
- X. Williamson, Travis, Hays, Caldwell, Bastrop, Bee, Burleson, Washington A. S. Burleson, Dem., 14,372.
- XI. McLennan, Falls, Bell, Coryell, Hamilton R. L. Henry, Dem., 9,747.
- XII. Tarrant, Parker, Johnson, Hood, Somervell, Erath, Comanche, O. W. Gillespie, Dem., 10,634.
- XIII. Cook, Denton, Wise, Montague, Clay, Jack, Young, Archer, Wichita, Wilbarger, Baylor, Throckmorton, Knox, Foard, Hardeman, Cottle, Motley, Dickens, Floyd, Hale, Lamb, Bailey, Childress, Hall, Briscoe, Swisher, Castro, Parmer, Deas, Smith, Randall, Armstrong, Donley, Collingsworth, Wheeler, Gray, Carson, Potter, Oldham, Hartley, Moore, Hutchinson, Roberts, Hemp-hill, Lipscomb, Ochiltree, Hansford, Sherman, Dallam, J. H. Stephens, Dem., 17,115.
- XIV. Bexar, Comal, Kendall, Bandera, Kerr, Gillespie, Blanco, Burnet, Llano, Mason, McCulloch, San Saba, Lampasas, Mills, Brown, S. L. Slayden, Dem., 12,325.
- XV. Cameron, Hidalgo, Starr, Zapata, Webb, Duval, Nueces, San Patricio, Live Oak, Atascosa, Wilson, Guadalupe, McMullen, La Salle, Dimmit, Maverick, Zavala, Frio, Medina, Uvalde, Kinney, Val Verde, J. N. Garner, Dem., 11,932; J. S. Morin, Rep., 5,469.
- XVI. El Paso, Jeff Davis, Presidio, Brewster, Pecos, Crockett, Schleicher, Sutton, Edwards, Kimble, Menard, Concho, Tom Green, Irion, Upton, Crane, Ward, Reeves, Loving, Winkler, Ector, Midland, Glass-cock, Sterling, Coke, Funnels, Eastland, Calahan, Taylor, Nolan, Mitchell, Howard, Martin, Andrews, Gaines, Dawson, Borden, Scurry, Fisher, Jones, Shackelford, Stephens, Palo Pinto, Haskell, Stone wall, King, Kent, Garza, Crosby, Lubbock, Lynn, Terry, Yoakum, Cochran, Hockley, W. R. Smith, Dem., 17,177.

PRESENT STATE GOVERNMENT.

Governor, S. W. P. Lanham; Lieutenant-Governor, Geo. D. Neal; Secretary of State, O. K. Shannon; Treasurer, J. W. Robbins; Comptroller, John W. Stephens; Superintendent of Public Instruction, R. B. Cousins; Commissioner of Agriculture, W. J. Clay; Adjutant-General, John A. Hulen; Attorney-General, R. V. Davidson—all Democrats.

JUDICIARY.

Supreme Court: Chief Justice, Reuben R. Gaines; Associate Justices, Thomas J. Brown and F. A. Williams; Clerk, F. T. Connerly—all Democrats.

STATE LEGISLATURE, 1905.

Senate. House. Joint Ballot.

Democrats.....	31	130	161
Republicans.....	..	2	2

VOICE OF THE STATE SINCE 1872.

	Dem.	Rep.	Gr.	Pro.	Maj.
1872. Pres...	66,455	47,326	...	...	19,029 D
1876. Pres...	104,755	44,500	...	...	59,955 D
1880. Pres...	156,428	57,893	27,405	...	*98,535 D
1884. Pres...	225,309	93,141	3,321	3,538	*132,168 D
1888. Pres...	234,883	88,422	...	4,749	*146,461 D
			Pop.		
1892. Pres...	239,143	81,444	99,638	2,165	*139,460 D
1894. Comp.	216,240	162,575	149,857	2,209	*69,383 D
1895. Gov...	241,832	55,405	169,224	15,026	*82,658 D

TEXAS—Continued.

	Dem.	Pop.	N. D.	Pro.	Maj
1896. Pres...	370,454	167,520	5,046	1,786	*202,914 D
	Dem.	Pop.			
1898. Gov...	255,074	132,343	...	...	152,726 D
	Rep.	Pop.	Pro.	Pro.	
1900. Pres...	267,337	121,173	20,976	2,644	*146,164 D
1902. Gov...	269,576	65,706	12,987	8,768	*203,476 D
1904. Pres...	167,900	51,242	8,062	4,292	*105,958 D

* Plurality. † United vote for two candidates. ‡ Independent Republican.

UTAH.

COUNTIES. (27.)	PRESIDENT, 1904.		COUNTIES.	PRESIDENT, 1904.	
	Parker Dem.	Roose- velt, Rep.		Parker Dem.	Roose- velt, Rep.
Beaver.....	593	869	San Juan...	56	135
Box Elder...	1,151	2,400	San Pete....	1,741	3,829
Caché.....	2,948	4,008	Sevier.....	930	1,725
Carbon.....	508	2,144	Summit....	1,356	2,252
Davis.....	225	1,657	Tuacumcavi	639	1,269
Emery.....	583	905	Wasatch....	630	753
Garfield....	252	679	Utah.....	4,243	6,490
Grand.....	185	292	Wasatch....	656	1,042
Iron.....	442	741	Washington	761	718
Juab.....	1,206	1,493	Wayne.....	251	310
Kane.....	102	399	Weber.....	3,108	6,331
Millard....	683	1,001			
Morgan....	315	492	Total.....	30,413	62,446
Plute.....	228	358	Plurality....		29,033
Rich.....	240	439	Per cent....	32.87	61.44
Salt Lake...	8,389	20,655	Whole vote	101,624	

For President in 1904, Debs, Soc., received 5,767 votes.

The vote for President in 1900 was: Bryan, Dem., 45,006; McKinley, Rep., 47,139; Woolley, Pro., 249; Debs, Soc., 720; Malloney, Soc. L., 106.

The vote for Governor in 1904 was: James H. Moyle, Dem., 38,047; John C. Cutler, Rep., 50,837; Joseph Kaufman, Soc., 4,892; William M. Ferry, American, 7,959.

The vote for Representative in Congress, 1904, was: O. W. Powers, Dem., 37,445; Joseph Howell, Rep., 52,675; W. H. Schock, Soc., 4,823; Ogden Hiles, American, 6,795.

PRESENT STATE GOVERNMENT.

Governor, John C. Cutler; Secretary of State, C. S. Tingey; Treasurer, James Christensen; Auditor, J. A. Edwards; Adjutant-General, Jos. Goghegan; Attorney-General, M. A. Breeden; Superintendent of Education, A. C. Nelson; Commissioner of Insurance, Secretary of State, *ex-officio*—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, Geo. W. Barch. Rep.; Justices, Daniel N. Straup and Wm. M. McCarty; Clerk, H. W. Griffith, Rep.

STATE LEGISLATURE, 1905.

Senate: Democrats, 3; Republicans, 15; total, 18. House of Representatives: Democrats, 3; Republicans, 42; total, 45.

VERMONT.

COUNTIES. (14.)	PRESIDENT, 1904.		PRESIDENT, 1900.	
	Parker Dem.	Roose- velt, Rep.	Debs, Soc.	Bryan, Dem.
Addison.....	366	3,146	19	467
Bennington.....	745	2,419	44	871
Caledonia.....	580	2,944	26	817
Chittenden....	1,432	3,248	97	1,822
Essex.....	233	750	5	358
Franklin.....	881	2,522	13	1,316
Grand Isle....	109	843	4	146
Lamoille.....	295	1,521	1	418
Orange.....	557	2,259	14	730
Orleans.....	328	2,563	3	441

VERMONT—Continued.

COUNTIES.	PRESIDENT, 1904.				PRESIDENT, 1900.	
	Parker Dem.	Roosevelt-1, Rep.	Debs, Soc.	Swallow, Pro.	Bryan, Dem.	McKinley Rep.
Rutland.....	1,367	5,772	248	97	1,874	5,901
Washington.....	1,347	3,207	148	80	1,622	3,819
Windham.....	809	3,735	153	55	1,014	3,948
Windsor.....	797	4,530	84	57	943	5,227
Total.....	9,777	40,459	859	792	12,849	42,563
Plurality.....		30,682			29,719	
Per cent.....	18.84	77.97	1.65	1.52	22.85	75.94
Scattering.....		1			779	
Whole vote		51,888			56,216	

The vote for Governor in 1904 was: Porter, Dem., 16,566; Bell, Rep., 48,115; Morse, Soc., 769; Cummings, Pro., 1,175.

The vote for Governor in 1900 was: McGettrick, Dem., 7,364; McCullough, Rep., 31,864; Clement, Ind., License Rep., received 28,201 votes; Sherbourne, Pro., 2,438.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904. Districts.

I. Counties of Addison, Bennington, Chittenden, Franklin, Grand Isle, Lamoille, and Rutland. Frank L. Graves, Dem., 8,868; David J. Foster, Rep., 23,208; Harvey Ketcham, Pro., 582; John W. Arvidson, Soc., 326.

II. Counties of Caledonia, Essex, Orange, Orleans, Washington, Windham, and Windsor. Harland B. Howe, Dem., 7,936; Kittredge Haskins, Rep., 23,871; Timothy Ivers, Soc., 414; Lester W. Hanson, Pro., 540.

PRESENT STATE GOVERNMENT.

Governor, Charles J. Bell; Lieutenant-Governor, Charles N. Stearns; Secretary of State, Fred'k G. Fleetwood; Treasurer, John L. Bacon; Auditor, Horace P. Graham; Adjutant-General, Wm. H. Gilmore; Superintendent of Education, M. son S. Stone; Commissioner of Insurance, John L. Bacon, and F. G. Fleetwood—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, John W. Rowell; Assistant Justices, Loveland Munson, John H. Watson, H. R. Start, Jas. M. Tyler, Seneca Hazelton, George M. Powers; Clerk, M. E. Smilie—all Republicans, except Hazelton.

STATE LEGISLATURE, 1905.

Senate. House. Joint Ballot.

Republicans.....	30	206	236
Democrats.....	33	33	33
Independents.....	3	3	3
Ind. Democrats.....	2	2	2
Citizens.....	1	1	1
Labor.....	—	—	—
Republican majority..	30	166	196

VOTE OF THE STATE SINCE 1872.

	Dem.	Rep.	Gr.	Pro.	Plu.
1872. Pres.....	10,927	41,481			*30,554 R
1876. Pres.....	20,350	44,428			*24,078 R
1880. Pres.....	18,316	45,567			*27,251 R
1884. Pres.....	17,391	39,514	785	1,752	22,183 R
1888. Pres.....	16,788	45,192		1,480	28,404 R
1890. Gov.....	19,290	33,462		1,161	14,163 R
1892. Pres.....	16,325	37,892		1,415	21,669 R
1894. Gov.....	14,132	42,663	740	457	28,521 R
1896. Pres.....	10,637	51,127	1,331	733	40,490 R
1898. Gov.....	14,656	38,355		1,075	23,589 R
1900. Gov.....	17,129	48,441	567	950	31,312 R
1900. Pres.....	12,849	42,568		368	29,719 R
1902. Gov.....	7,364	31,864		2,498	24,500 R
1904. Pres.....	9,777	40,459	859	792	30,682 R

* Majority.

VIRGINIA.

COUNTIES AND CITIES. (113.)	GOVERNOR, 1905.			PRESIDENT, 1904.			
	Swanson, Dem.	Lewis, Rep.	Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	
Acomac.....	1,263	308	1,517	256	59		
Albemarle.....	1,013	262	782	665	28		3
Alexandria C.	270	151	1,069	309	7		1
Alexandria Co.	272	171	738	187	4		7
Alleghany.....	688	642	157	99			1
Amelia.....	211	77	320	76	4		2
Amherst.....	835	99	878	177			2
Appomattox.	608	96	684	93	1		
Augusta.....	1,235	863	1,584	1,096	60		
Bath.....	281	174	355	239	1		1
Bedford.....	1,190	393	1,300	560	77		
Bland.....	401	413	339	407	6		
Botetourt.....	833	743	818	664	26		
Bristol City..	380	132	297	133	11		1
Brunswick.....	594	156	593	149	4		
Buchanan.....	462	491	307	561			
Buckingham.	654	438	595	405	7		
Buena Vista C.	159	63	125	79	6		
Campbell.....	484	149	674	158	8		5
Caroline.....	578	240	591	137	6		
Carroll.....	1,130	1,302	874	3,065	3		
Charles City..	127	32	129	78	1		
Charlotte.....	648	217	517	211	11		
Charlottesville.	134	591	71				
Chesterfield..	505	134	591	11	1		1
Clarke.....	415	68	444	67	22		
Craig.....	375	191	335	151	17		1
Culpeper.....	849	259	798	209	2		
Cumberland..	444	82	334	50	2		
Danville.....	790	85	836	101	35		1
Dickenson....	671	703	577	684	1		
Dinwiddie....	478	136	405	119	1		
Elizabeth City	519	121	600	211	4		
Essex.....	417	147	430	213	5		1
Fairfax.....	784	298	774	422	6		3
Fauquier.....	1,212	424	1,215	357	3		
Floyd.....	477	932	450	1,012	4		1
Fluvanna.....	458	114	264	135			
Franklin.....	1,266	1,025	1,166	874	23		
Frederick.....	532	250	858	316	24		
Fredericks'bg	332	134	439	124	4		
Giles.....	839	557	721	588	29		
Glooucester..	574	109	473	173	4		2
Goochland....	344	275	298	278			
Grayson.....	918	1,111	867	1,054	1		
Greene.....	323	358	214	311	1		
Greensville..	422	117	356	100	2		
Halifax.....	1,553	492	1,198	594	27		
Hanover.....	380	198	527	261	10		
Henrico.....	713	195	802	248	5		13
Henry.....	979	570	718	422	9		
Highland....	247	294	304	352	11		
Isle of Wight.	656	99	555	168	2		
James City...	131	61	98	34	6		
King George..	332	218	279	188			
King and Q'n.	429	153	380	134			
King William	382	221	304	195	4		
Lancaster....	578	110	350	43	3		
Lee.....	756	1,027	780	1,329	4		
Loudoun.....	1,296	413	1,559	442	63		
Louisa.....	631	241	514	296	6		1
Lunenburg...	464	68	433	96	6		6
Lynchburg C.	844	270	995	292	10		1
Madison.....	579	327	538	292			
Manchester..	254	39	285	66	3		2
Mathews.....	514	182	467	119	19		
Mecklenburg.	1,252	317	1,021	296	18		
Middlesex...	379	182	416	151	1		
Montgomery.	787	753	660	725	40		1
Nansemond...	778	135	678	186	3		
Nelson.....	619	233	847	269	2		
New Kent....	141	91	127	75	1		
Norfolk City.	2,393	414	2,559	457	23		
Norfolk Co...	1,753	1,030	1,345	977	31		11
Newport'Nws	1,000	507	744	335	9		35
Northampton	630	168	592	210	20		
North'mber'd	450	207	582	225	9		
Notoway.....	464	104	470	65	2		

VIRGINIA—Continued.

COUNTIES AND CITIES.	GOVERNOR, 1905.		PRESIDENT, 1904.			
	Swan-son, Dem.	Lewis, Rep.	Parker, Dem.	Roose-velt, Rep.	Low, Pro.	Debs, Soc.
Orange.....	742	228	568	201	10	..
Page.....	1,024	800	741	804	12	.. 8
Patrick.....	841	747	737	616	7	..
Petersburg....	880	72	924	144	6	..
Pittsylvania...	2,101	561	1,718	650	41	1
Portsmouth...	963	330	1,151	247	18	.. 8
Powhatan.....	234	176	240	156	1	..
Prince Edward	530	137	576	101	2	..
Prince George.	158	75	189	92	1	..
Prince William	535	143	724	228	5	..
Princess Anne.	736	157	420	109	2	..
Pulaski.....	792	769	732	764	4	.. 20
Radford City...	243	104	184	100	4	.. 2
Rappahannock	467	115	400	151	3	..
Richmond City	3,032	374	3,749	569	32	.. 20
Richmond Co.	406	187	377	185	9	..
Roanoke City...	1,357	455	1,268	506	24	..
Roanoke Co.	633	411	630	427	44	.. 1
Rockbridge....	959	779	996	911	10	.. 1
Rockingham...	1,640	1,445	1,603	1,441	85	.. 3
Russell.....	1,097	1,326	987	1,396	7	..
Scott.....	1,303	1,656	1,164	1,773	12	.. 2
Shenandoah...	1,285	1,325	1,098	1,189	27	..
Smyth.....	913	1,191	848	1,312	10	.. 1
Southampton.	975	138	924	250	11	.. 1
Spotsylvania...	409	252	330	237	11	.. 1
Stafford.....	463	466	301	354	5	..
Stanton.....	507	244	458	102	30	..
Surry.....	389	106	323	154	9	..
Sussex.....	389	123	253	93	9	..
Tazewell.....	733	1,256	805	1,465	4	.. 3
Warren.....	455	137	540	151	11	.. 2
Warwick.....	211	78	108	71	1	..
Washington...	1,443	1,512	1,344	1,872	12	..
Westmoreland	335	181	322	181	2	..
Williamsburg...	151	43	103	37	2	..
Winchester...	297	168	394	146	13	..
Wise.....	810	1,441	897	1,572	7	.. 6
Wythe.....	1,035	1,366	1,065	1,384	4	.. 1
York.....	235	58	186	69	24	..
Total.....	33,544	45,795	80,648	47,880	1,383	213
Plurality.....	37,749		32,788			
Percent.....	64.36	35.28	61.97	36.67	1.05	0.16
Scattering.....	453		415			
Whole vote...	129,792		130,544			

For Governor 1905, Downey, Soc., received 453 votes.

For President in 1904, Watson, Pop., received 359 votes; Corrigan, Soc. L., 56.

The vote for Governor in 1901 was: Montague, Dem., 116,882; Hoge, Rep., 81,366; Rucker, Pro., 1,896; Quantz, Soc., 280; McTier, 255.

For President in 1900, Woolley, Pro., received 2,150 votes.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904. Districts.

I. Counties of Accomac, Carolina, Essex, Gloucester, King and Queen, Lancaster, Matthews, Middlesex, Northampton, Northumberland, Richmond, Spotsylvania, Westmoreland, and the city of Fredericksburg. Jones, Dem., 7,826; Trader, Rep., 2,331.

II. Counties of Charles City, Elizabeth City, Isle of Wight, James City, Nansemond, Norfolk, Princess Anne, Southampton, Surry, Warwick, York, and the cities of Norfolk, Portsmouth, Williamsburg, and Newport News. Maynard, Dem., 10,762; Hughes, Rep., 2,800; Hall, Soc., 143; Kinder, Soc. L., 33.

III. Counties of Chesterfield, Goochland, Hanover, Henrico, King William, New Kent, and the cities of Richmond and Manchester. Lamb, Dem., 7,121; Allan, Rep., 1,020; Hanson, Ind. Rep., 73; Muller, Soc. L., 39; Catrell, Soc. 37; Jonsson, Ind., 135.

IV. Counties of Amelia, Brunswick, Dinwiddie, Greensville, Lunenburg, Mecklenburg, Northampton, Powhatan, Prince Edward, Prince George, Sussex, and the city of Petersburg. Southall, Dem., 6,031; Alexander, Rep., 2,384.

VIRGINIA—Continued.

V. Counties of Carroll, Floyd, Franklin, Grayson, Henry, Patrick, Pittsylvania, and the city of Danville. Swanson, Dem., 8,593; Stovall, Rep., 4,793.

VI. Counties of Bedford, Campbell, Charlotte, Halifax, Montgomery, Roanoke, and the cities of Lynchburg, Radford, and Roanoke. Glass, Dem., 7,798; Hoge, Rep., 3,423; Spencer, Soc., 63.

VII. Counties of Albemarle, Clarke, Frederick, Greene, Madison, Page, Rappahannock, Rockingham, Shenandoah, Warren, and the cities of Charlottesville and Winchester. Hay, Dem., 9,051; Keezell, Rep., 4,949.

VIII. Counties of Alexandria, Culpeper, Fairfax, Fauquier, King George, Loudoun, Louisa, Orange, Prince William, Stafford, and the city of Alexandria. Rixey, Dem., 7,984; Howard, Rep., 2,443.

IX. Counties of Bland, Buchanan, Craig, Dickenson, Giles, Lee, Pulaski, Russell, Scott, Smyth, Tazewell, Washington, Wise, Wythe, and the city of Bristol. Wysor, Dem., 11,710; Slemp, Rep., 15,627.

X. Counties of Alleghany, Amherst, Appomattox, Augusta, Bath, Botetourt, Buckingham, Cumberland, Fluvanna, Highland, Nelson, Rockbridge, and the cities of Staunton and Buena Vista. Flood, Dem., 9,183; Rivercomb, Rep., 5,460; Opie, Ind., 332.

STATE LEGISLATURE, 1905.

	Senate.	House.	Joint Ballot.
Democrats.....	85	86	121
Independents and Republicans.....	5	14	19
Democratic majority	30	72	102

PRESENT STATE GOVERNMENT.

Governor, Claude A. Swanson, Dem.; Lieutenant-Governor, J. T. Edyson; Secretary of State, D. O. Eggleston; First Auditor, Morton Marye; Second Auditor, John G. Dew; Treasurer, A. W. Harman, Jr.; Superintendent of Instructions, J. D. Eggleston; Attorney-General, W. A. Anderson; all Democrats.

JUDICIARY.

Supreme Court of Appeals: President, James Keith; Justices, S. G. Whittle, John A. Buchanan, George M. Harrison, and Richard H. Cardwell; Clerk of the Court, H. Stewart Jones—all Democrats.

VOTE OF THE STATE SINCE 1872.

	Dem.	Rep.	Pop.	Pro.	Maj.
1872. Pres....	91,654	93,468	....	....	1,814 R
1876. Pres....	101,208	76,093	....	....	25,115 D
1880. Pres....	(96,449 (31,527)	84,020	....	....	*31,527 H
1884. Pres....	145,497	139,356	....	....	138 6,141 D
1885. Gov.....	152,544	136,510	....	....	16,034 D
1888. Pres....	151,977	150,433	....	....	1,678 11,539 D
1889. Gov.....	162,554	120,477	....	....	897 42,377 D
1892. Pres....	163,977	113,262	12,275	2,738	150,715 D
			N. D.		
			Pop.		
1893. Gov....	127,940	....	81,239	6,962	139,726 D
1896. Pres....	154,709	135,368	2,129	2,350	119,341 D
1897. Gov....	169,655	56,840	....	....	2,743 152,815 D
1900. Pres....	146,080	115,365	....	....	2,150 130,215 D
1901. Gov....	116,682	81,366	....	....	1,896 35,316 D
1904. Pres....	80,648	47,880	....	....	1,383 32,768 D
1905. Gov....	83,544	45,795	....	....	37,749 D

* Hancock's actual majority in the State, the Democratic and Readjuster vote both being for him. † Plurality.

WASHINGTON.

COUNTIES. (35.)	PRESIDENT, 1904.		PRESIDENT, 1900.				
	Parker Dem.	Roose- velt, Rep.	Bryan, Dem.	Mc- Kinley Rep.	Wool- ley, Pro. Soc.	Debs, Soc.	98
Adams	545	1,150	533	461	30	9	
Asotin	287	747	328	393	23	3	
Chehalis	285	2,889	1,081	1,850	77	108	
Chelan	372	1,248	575	577	12	11	
Clallam	273	903	407	123	5	51	
Clarke	515	2,436	1,025	1,668	79	90	
Columbia	482	1,059	706	899	27	9	
Cowlitz	317	1,589	619	1,171	54	16	
Douglas	577	1,722	615	516	20	49	
Ferry	297	511	813	423	8	9	
Franklin	222	570	81	52	3		
Garfield	265	777	437	528	18	17	
Island	83	424	123	263	12	14	
Jefferson	285	962	395	687	19	4	
King	5,270	20,434	7,836	10,218	318	263	
Kitsap	320	1,736	489	826	75	46	
Kittitas	520	1,787	954	1,139	62	20	
Klickitat	362	1,370	496	908	58	23	
Lewis	1,004	3,093	1,382	1,907	94	43	
Lincoln	1,004	2,472	1,587	1,414	66	30	
Mason	337	661	457	514	11	13	
Okanogan	445	1,192	714	457	10	17	
Pacific	104	483	396	887	27	15	
Pierce	2,351	9,773	3,702	6,269	204	296	
San Juan	112	554	245	428	4	6	
Skagit	880	3,041	1,220	1,814	65	115	
Skamania	61	301	203	175	4	4	
Snohomish	1,405	6,025	2,480	2,961	179	64	
Spokane	2,606	10,285	5,125	5,515	206	81	
Stevens	875	2,269	1,612	1,121	38	27	
Thurston	669	2,121	978	1,288	36	57	
Wahkiakum	101	473	207	396	10	20	
Walla Walla	56	2,812	1,400	2,119	61	20	
Whitcom	1,194	5,410	1,740	2,952	145	282	
Whitman	1,519	4,090	2,826	3,368	180	156	
Yakima	930	3,454	1,096	1,507	46	65	
Total	28,098	101,540	44,833	57,456	2,363	2,006	
Plurality	73,442	73,442	12,623	986			
Per cent.	19.65	63.95	41.69	53.43	2.19	1.87	
Scattering	15	513		866			
Whole vote	145,151			107,524			

For President 1904: Soc., 10,023; Pro., 3,329; Soc. L., 1,692; Pop., 639.

For Governor 1904: Turner, Dem., 59,119; Mead, Rep., 75,278; Soc., 7,420; Pro., 2,782; Soc. L., 1,070.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.
Howard Hathaway, Dem., 35,656; Jas. T. Anderson, Dem., 35,698; W. T. Beck, Dem., 35,193; Wm. E. Humphrey, Rep., 92,436; Wesley L. Jones, Rep., 92,743; Francis W. Cushman, Rep., 93,328.

PRESENT STATE GOVERNMENT.

Governor, A. E. Mead, Rep.; Secretary of State, S. H. Nichols, Rep.; Treasurer, G. Y. Mills, Rep.; Auditor, C. W. Clausen, Rep.; Adjutant-General, J. A. Drain, Dem.; Attorney-General, T. D. Anderson, Rep.; Com. Public Lands, E. W. Ross, Rep.

JUDICIARY.

Supreme Court: Chief Justice, M. A. Fullerton; Associate Justices, R. O. Dunbar, T. J. Anderson, Wallace Mount, H. E. Hadley, all Reps.; Clerk, C. S. Reinhart.

STATE LEGISLATURE, 1905.

Senate. House. Joint Ballot.

Republicans	38	90	128
Democrats	4	4	8
Republican majority	34	86	120

VOTE OF THE STATE SINCE ADMISSION.

	Dem.	Rep.	Pop.	Pro.	Maj.
1889. Governor	24,732	33,711			8,979 R
1892. President	29,802	36,460	19,165	2,542	*6,558 R
			N. D.		
1896. President	51,646	39,153	1,668	968	*12,493 P
1900. President	44,833	57,456	Soc.	2,363	*12,623 R
1902. Jus. Sup. Ct.	32,544	59,017	4,739		16,473 R
1904. President	28,098	101,540			73,442 R

* Plurality.

WEST VIRGINIA.

COUNTIES. (55.)	PRESIDENT, 1904.				PRESIDENT, 1900.	
	Parker Dem.	Roose- velt, Rep.	Swal- low, Pro.	Debs, Soc.	Bryan, Dem.	Mc- Kinley Rep.
Barbour	1,585	1,863	56	4	1,579	1,840
Berkeley	2,488	2,546	93		2,327	2,506
Boone	912	784	16		955	767
Braxton	2,924	2,176	62		2,103	1,894
Brooke	742	1,130	54		717	1,001
Cabell	3,193	3,776	113	7	3,251	3,667
Calhoun	1,337	1,125	16	191	1,268	946
Clay	1,058	1,025	59		718	902
Doddridge	1,076	1,773	48	6	1,222	1,893
Fayette	3,256	6,509	336	154	3,230	5,404
Gilmer	1,435	1,050	55		1,410	1,117
Grant	312	1,298	22		367	1,255
Greenbrier	2,573	2,296	45		2,455	1,870
Hampshire	1,878	700	18		2,023	659
Hancock	508	1,009	69	4	564	863
Hardy	1,234	638	4		1,292	596
Harrison	2,451	5,075	369	21	2,678	3,948
Jackson	2,128	5,985	28	1	3,194	2,810
Jefferson	2,556	1,308	50	1	2,727	1,207
Kanawha	5,756	8,850	295	290	4,736	7,439
Lewis	1,621	2,130	191	13	1,702	1,249
Lincoln	1,588	2,080	51	2	1,487	1,712
Logan	1,123	570	22	9	985	423
Marion	3,702	4,774	207	58	3,132	4,351
Marshall	2,115	3,923	266	171	2,618	3,790
Mason	2,125	2,983	31	24	2,460	3,162
Mercer	2,327	3,637	62	19	2,112	2,699
Mineral	1,397	1,802	57	22	1,241	1,661
Mingo	1,652	1,607	14	1	1,362	838
Monongalia	1,596	3,187	113	26	1,576	2,976
Monroe	1,503	1,486	19		1,532	1,558
Morgan	576	1,097	31	4	586	1,091
McDowell	1,676	5,222	36		1,218	3,367
Nicholas	1,398	1,416			1,354	1,051
Ohio	5,128	7,759	137	381	5,294	7,093
Pendleton	1,139	928	17		1,157	927
Pleasants	945	1,130	29	2	1,085	1,293
Pocahontas	1,130	1,167	49	1	1,000	793
Preston	1,242	3,965	87	63	1,323	3,100
Putnam	1,566	2,162	54	5	1,676	2,186
Raleigh	1,894	1,848	100	5	1,126	1,885
Randolph	2,474	1,893	85	2	2,154	1,771
Ritchie	1,393	2,922	199	12	1,571	2,512
Roane	1,863	2,394	53		2,066	2,156
Summers	1,937	1,702	29	19	1,822	1,751
Taylor	1,466	2,238	79	1	1,416	2,092
Tucker	1,134	1,800	100	40	1,199	1,694
Tyler	1,332	2,307	183		1,830	2,144
Upshur	826	2,406	103		865	2,401
Wayne	2,449	2,363	35	2	2,654	2,258
Webster	1,208	831			1,147	797
Wetzel	1,833	2,494	114	47	2,654	2,033
Wirt	1,098	1,134	80	1	1,156	1,286
Wood	3,741	4,969	133	49	3,700	4,808
Wyoming	791	1,093	13		764	893
Total	100,855	132,620	4,599	1,573	98,807	119,829
Plurality	31,765				21,022	
Per cent.	42.05	55.31	1.84	0.67	44.74	54.22
Scattering					2,234	
Whole vote	239,750				220,870	

For President, 1904, Watson, Pop., had 337 votes.
VOTE FOR STATE OFFICERS, 1904.

For Governor: John Cornwell, Dem., 112,457; W. M. O. Dawson, Rep., 121,540; J. W. Bedford, Pro., 3,999; J. M. Eskey, Soc., 1,279. Dawson's plurality, 9,083.

For President in 1900, Woolley, Pro., received 1,692 votes; Debs, Soc., 268; Barker, Pop., 274.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.
I. Counties of Brooke, Hancock, Harrison, Lewis, Marshall, Ohio, and Wetzel. Barnes, Dem., 20,700; Davener, Rep., 27,458; H. A. Leeds, Pro., 623; Shadwick, Soc., 1,382.

WEST VIRGINIA—Continued.

- II. Counties of Barbour, Berkeley, Grant, Hampshire, Hardy, Jefferson, Marion, Mineral, Monongalia, Morgan, Pendleton, Preston, Randolph, Taylor, Tucker, Walker, Dem., 21,585; Dayton, Rep., 24,225; Bowers, Pro., 720; Jos. Silva, 108.
- III. Counties of Clay, Fayette, Greenbrier, Kanawha, Monroe, Nicholas, Pocahontas, Summers, Upshur, Webster, H. B. Davenport, Dem., 22,125; J. H. Gaines, Rep., 26,236; Mutter, Pro., 919; Bumbaugh, 439.
- IV. Counties of Calhoun, Jackson, Pleasants, Ritchie, Roane, Wirt, Wood, Braxton, Doddridge, Gilmer, and Tyler. Woodyard, Dem., 22,942; Murdock, Rep., 18,907; Snodgrass, Pro., 854; Stewart, III.
- V. Counties of Cabell, Lincoln, Mason, McDowell, Mercer, Putnam, Raleigh, Wyoming, Wayne, Boone, Mingo, and Logan. Altizer, Dem., 21,276; Hughes, Rep., 27,585; Thornling, Pro., 446; Burke, 143.

PRESENT STATE GOVERNMENT.

Governor, Wm. M. O. Dawson; Secretary of State, Chas. W. Swisher; Treasurer, Newton Ogden; Auditor, A. C. Scherr; Attorney-General, Clark W. May; Superintendent of Schools, T. C. Miller; Adjutant-General, S. B. Baker—all Republicans.

JUDICIARY.

Supreme Court of Appeals: President, Henry Brannon, Rep.; Associate Justices, Henry C. McWhorter, Rep.; J. George Poffenberger, Rep.; Jos. M. Sanders, Rep.; Frank Cox, Rep.; Clerk, W. B. Mathews, Rep.

STATE LEGISLATURE, 1905.

	Senate. House. Joint Ballot.		
	Rep.	Dem.	Pro.
Republicans	25	61	83
Democrats	5	25	30
Republican majority	30	86	116

VOTE OF THE STATE SINCE 1872.

	Dem.	Rep.	Gr.	Pro.	Mfg.
1872. President	29,537	32,253	.....	.....	2,746 R
1876. President	56,565	42,001	.....	.....	14,564 D
1880. President	57,391	48,243	9,079	.....	*11,148 D
1884. President	87,317	63,096	905	939	*4,221 D
	U. Lab.				
1888. President	78,677	78,171	1,508	1,084	506 D
	Pop.				
1392. President	84,467	80,233	4,166	2,145	4,174 D
	X. D. Phi.				
1896. Governor	93,974	105,477	.....	1,054	11,503 R
1896. President	92,927	104,414	677	2,033	11,487 R
1900. Governor	100,225	118,807	.....	1,373	18,581 R
1900. President	98,807	119,829	.....	1,632	21,022 R
1904. President	100,550	132,608	.....	4,413	31,758 R

* Plurality.

WISCONSIN.

COUNTIES. (70.)	PRESIDENT, 1904.			PRESIDENT, 1900.		
	Parker Dem.	Roose- velt, Rep.	Swal- low, Pro.	Debs, Debs.	Bryan, Dem.	Mc- Kinley Rep.
Adams	271	1,399	47	29	410	1,513
Ashland	1,016	3,406	116	225	1,563	3,035
Barron	625	3,575	242	103	945	2,499
Bayfield	345	2,655	77	32	633	2,428
Brown	2,636	6,027	108	329	3,588	4,938
Buffalo	911	2,147	64	10	1,219	2,093
Burnett	82	1,262	54	31	219	1,112
Calumet	1,257	1,736	36	116	1,910	1,632
Chippewa	1,839	3,744	141	59	2,448	4,218
Clark	1,050	4,091	183	79	1,137	3,805
Columbia	1,907	4,732	204	158	2,175	4,763
Crawford	1,263	2,281	57	31	1,357	2,333
Dane	5,610	11,401	417	242	6,129	9,397
Dodge	5,092	4,248	133	67	5,819	4,785
Door	515	2,659	72	33	677	2,363
Douglas	968	4,664	130	549	2,134	4,450
Dunn	546	3,303	123	83	1,113	3,046
Eau Claire	1,224	4,343	155	196	1,970	4,379

WISCONSIN—Continued.

COUNTIES.	PRESIDENT, 1904.			PRESIDENT, 1900.		
	Parker Dem.	Roose- velt, Rep.	Swal- low, Pro.	Debs, Debs.	Bryan, Dem.	Mc- Kinley Rep.
Florence	82	562	8	5	110	514
Fond du Lac	4,416	7,021	178	149	5,141	6,538
Forest	159	988	23	23	95	378
Gates	245	1,415	47	23	.....	.....
Grant	2,888	5,802	219	77	2,554	5,611
Green	1,460	2,990	219	139	1,778	2,997
Green Lake	1,269	2,181	84	43	1,532	2,084
Iowa	1,540	3,328	182	21	1,749	3,272
Iron	246	1,250	25	16	357	1,319
Jackson	479	2,748	89	26	652	2,639
Jefferson	3,764	3,669	147	96	4,134	3,729
Juneau	1,243	3,234	78	42	1,596	2,914
Kenosha	1,592	3,307	77	440	2,105	3,075
Keweenaw	1,455	1,578	36	77	1,732	1,752
La Crosse	3,086	5,506	189	115	3,512	5,362
La Fayette	1,921	2,575	106	38	2,103	2,853
Langlade	1,018	2,103	46	30	1,085	2,506
Lincoln	1,004	2,850	69	106	1,554	2,147
Manitowoc	3,271	4,628	93	637	4,167	4,328
Marathon	3,245	6,144	158	178	3,770	4,722
Marquette	816	3,977	144	195	1,452	4,239
Marquette	747	1,604	81	9	867	1,560
Milwaukee	18,547	32,587	935	18,339	25,596	34,809
Monroe	1,749	3,892	145	35	2,248	3,713
Oconto	1,017	3,279	68	62	1,119	2,754
Oneida	373	1,710	44	130	712	1,803
Outagamie	3,138	5,951	33	113	4,012	5,245
Ozaukee	1,494	1,492	26	111	1,665	1,282
Pequin	327	1,033	23	3	471	1,099
Pierce	594	3,432	139	24	1,042	3,433
Polk	296	2,955	101	98	695	2,735
Portage	2,158	3,634	101	44	2,637	3,255
Price	399	2,292	70	71	530	1,728
Racine	2,584	5,573	257	1,453	3,557	5,928
Richland	1,340	2,696	295	48	1,624	2,594
Rock	2,350	7,972	116	458	3,096	8,249
St. Croix	1,569	3,898	116	108	2,082	3,371
Sauk	1,914	4,805	342	52	2,494	4,329
Sawyer	204	782	29	13	307	724
Shawano	1,237	3,664	118	24	1,506	3,244
Sheboygan	3,430	6,121	198	90	4,049	5,932
Taylor	719	1,725	42	44	1,015	1,420
Trempealeau	976	3,560	156	10	1,191	3,364
Vernon	758	4,744	220	28	1,271	4,463
Vilas	321	1,467	25	39	489	1,209
Walworth	1,378	4,892	263	135	1,742	5,106
Washburn	207	969	31	48	253	808
Washington	2,243	2,565	85	68	2,526	2,617
Waukesha	2,686	5,247	206	231	3,017	5,129
Waupaca	911	5,471	232	70	1,354	5,254
Waushara	319	3,140	96	25	525	2,990
Winnebago	4,006	7,565	259	311	5,609	7,468
Wood	1,674	4,002	95	195	1,890	3,136
Total	124,107	280,164	9,770	22,230	159,255	265,966
Plurality				15,957		
Per cent.	28. 01			63. 24		
Scattering				7,065		
Whole vote.	443,014			442,894		

For President in 1904, Watson, Pop., received 530 votes; Corrigan, Soc. L., 233.

The vote for Governor in 1904 was: Peck, Dem., 175,263; La Follette, Rep., 226,995; Arnold, Soc., 24,116; Schofield, N. Rep., 11,920.

The scattering vote for President in 1900 was: Woolley, Pro., 10,124; Debs, Soc., 7,065; Malloney, Soc. L., 524.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904

Districts.

I. Counties of Racine, Kenosha, Walworth, Rock, Green, La Fayette, Calvin Stewart, Dem., 13,379; Henry A. Cooper, Rep., 25,125; Henry H. Tubbs, Pro., 1,235; Jacob W. Born, Soc., 2,461; scattering, 12.

II. Counties of Jefferson, Dane, Columbia, Green, Lake, Marquette, Adams, John J. Wood, Jr., Dem., 15,265; Henry C. Adams, Rep., 22,773; William J. McKay, Pro., 968; Henry J. Dunham, Soc., 459.

WISCONSIN—Continued.

- III. Counties of Grant, Crawford, Richland, Sauk, Juneau, Vernon, and Iowa. Herman Grothorst, Dem., 18,662; Joseph W. Babcock, Rep., 19,047; H. J. Noyes, Pro., 1,357.
- IV. County of Milwaukee (part). Peter J. Somers, Dem., 12,385; Theobald Otjen, Rep., 17,582; Winfield Gaylord, Soc. Dem., 9,635; Thomas Gardner, Pro., 885.
- V. Counties of Milwaukee (part) and Waukesha. Arthur J. Doppe, Dem., 9,978; William Stafford, Rep., 17,231; Victor L. Berger, Soc. Dem., 10,626; Moritz A. Schmorley, Pro., 556; Frank R. Wilke, Soc. L., 67.
- VI. Counties of Sheboygan, Fond du Lac, Dodge, Washington, and Ozaukee. Charles H. Welss, Dem., 20,665; Roy L. Morse, Rep., 17,887; William J. Perry, Pro., 366.
- VII. Counties of Pepin, Buffalo, Trempealeau, Jackson, Eau Claire, Clark, Monroe, and La Crosse. Norris C. Bachelier, Dem., 11,271; John J. Esch, Rep., 25,505; H'y Leinenkugel, Soc. Dem., 409; Geo. A. Markham, Pro., 559.
- VIII. Counties of Portage, Waupaca, Wausau, Winnebago, Calumet, and Manitowish. Charles E. Crane, Dem., 12,889; James H. Davidson, Rep., 25,233; John J. Pitz, Soc. Dem., 1,092; Charles A. Smart, Pro., 777.
- IX. Counties of Brown, Kewaunee, Door, Outagamie, Wood, Oconto, and Marinette. Robert J. McGeehan, Dem., 13,124; Edward Minor, Rep., 19,764; Joseph E. Harris, Soc. Dem., 667; Charles W. Lomas, Pro., 450.
- X. Counties of Iron, Vilas, Oneida, Forest, Florence, Langlade, Lincoln, Shawano, Marathon, Taylor, Price, Ashland, and Wood. Wells M. Ruggles, Dem., 14,121; Welster E. Brown, Rep., 29,492; Albert B. Crawford, Soc. Dem., 790; David W. Emerson, Pro., 619.
- XI. Counties of Barron, Bayfield, Burnett, Chippewa, Douglas, Dunn, Pierce, Polk, Sawyer, St. Croix, Washburn, and Gates. George C. Cooper, Dem., 8,537; John J. Jenkins, Rep., 31,275; Walter B. Freel, Soc. Dem., 820; J. Spence White, Pro., 1,087.

PRESENT STATE GOVERNMENT.

Governor, Robert La Follette; Lieutenant-Governor, J. O. Davidson; Secretary of State, Walter L. Houser; Treasurer, John J. Kempf; Adjutant-General, C. B. Boardman; Attorney-General, L. M. Studevant; Superintendent of Education, C. P. Cary; Commissioner of Insurance, Zeno M. Host—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, John B. Cassoday, Rep.; Associate Justices, John B. Winslow, Dem.; R. G. Siebeker, Dem.; J. E. Dodge, Dem., and Roujet D. Marshall, Rep.; J. C. Kerwin; Clerk, Clarence Kellogg, Rep.

STATE LEGISLATURE, 1906.

	Senate.	Assembly.	Joint Ballot.
Republicans.....	28	85	113
Democrats.....	4	11	15
Social Dem.....	1	—	5
Republican majority	23	70	93

VOTE OF THE STATE SINCE 1872.

	Dem.	Rep.	Gr.	Pro.	Plu.
1872. President.	86,477	104,988	.....	.....	18,511 R
1876. President.	128,919	130,069	1,506	.....	6,150 R
1880. President.	114,634	144,397	7,980	.....	29,763 R
1884. President.	146,459	161,157	4,698	7,656	14,698 R
			U. Lab.		
1888. President.	155,232	176,553	8,552	14,277	21,321 R
			Pop.		
1892. President.	177,235	170,591	9,909	13,132	6,544 D
1894. Governor.	142,250	196,150	25,604	11,240	53,900 R
1896. President.	165,232	268,135	.....	7,506	102,612 R
1898. Governor.	135,338	173,137	8,577	8,978	37,784 R
			S. L.		
1900. Governor.	160,764	264,420	6,590	9,707	103,654 R
1900. President.	159,285	265,896	524	10,124	106,581 R
1902. Governor.	145,818	193,417	15,970	9,647	47,599 R
1904. President.	124,107	280,164	28,220	9,770	156,057 R

WYOMING.

COUNTY. (13.)	PRESIDENT, 1904.			PRESIDENT, 1906.	
	Parker Dem.	Rose- velt, Rep.	Debs, Soc.	Bryan, Dem.	Mc- Kinley Rep.
Albany.....	697	1,680	201	1,101	1,540
Big Horn.....	724	1,987	41	479	843
Carbon.....	962	2,229	75	1,156	1,757
Converse.....	387	1,106	9	406	792
Crook.....	475	983	58	531	695
Fremont.....	563	1,007	23	549	919
Johnson.....	458	726	7	440	466
Laramie.....	1,177	3,098	132	1,538	2,181
Natrona.....	321	735	2	267	520
Sheridan.....	1,066	1,907	214	988	1,018
Sweetwater.....	464	1,476	110	748	1,101
Uinta.....	1,387	2,743	189	1,726	2,102
Weston.....	223	810	11	338	548
Total.....	8,904	20,489	1,077	10,164	14,482
Plurality.....	.....	11,559	.....	.....	4,318
Per cent.....	29.05	66.76	3.41	41.47	58.48
Scattering.....	.....	209	.....	813	.....
Whole vote.....	.....	30,657	.....	25,459	.....

For President in 1904, Swallow, Pro., had 207 votes.

The vote for Governor in 1904 was: Osborne, Dem., 12,137; Brooks, Rep., 17,765; Gates, Soc., 816; Blaine, Pro., 191.

VOTE FOR REPRESENTATIVE IN CONGRESS, 1904.
T. S. Taliaferro, Dem., 9,802; Frank W. Mouldell, Rep., 19,862; William Brown, Soc., 822; L. L. Langhlin, Pro., 154.

PRESENT STATE GOVERNMENT.

Governor B. B. Brooks; Secretary of State, Fenimore Chatterton; Treasurer, William C. Irvine; Auditor, Leroy Grant; Adjutant-General, P. A. Gatchell; Attorney-General, W. E. Mullen; Superintendent of Education, T. T. Tynan—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, Chas. N. Potter; Associate Justices, Cyrus L. Beard, Josiah A. Van Orsdell; Clerk, W. H. Kelly; all Republicans.

STATE LEGISLATURE, 1905.

	Senate.	House.	Joint Ballot.
Republicans.....	20	46	66
Democrats.....	4	3	7
Republican majority..	16	43	59

VOTE OF THE STATE SINCE ADMISSION.

	Dem.	Rep.	Pop.	Pro.	Mat.
1890. Governor..	7,153	8,879	.....	.....	1,726 R
1892. President..	8,454	7,722	530	732	8 R
1892. Governor..	8,442	7,446	.....	416	1,691 D-P
			Plu.		
1894. Governor..	6,965	10,149	2,176	.....	3,184 R
1896. President..	10,655	10,072	.....	136	583 D
1898. Governor..	8,289	10,383	431	.....	1,384 R
1900. President..	10,164	14,482	.....	.....	4,318 R
			Soc.		
1902. Governor..	10,017	14,483	552	.....	4,466 R
1904. President..	8,904	20,467	1,077	.....	11,563 R

HAWAII.

Present Territorial Government: Governor, George R. Carter; Secretary of Territory, A. L. C. Atkins; Treasurer, H. E. Cooper; Delegate in Congress, Jonah Kalanianoʻe; Attorney-General, Lorrin Andrews; John C. Baird, Judiciary; Walter F. Freon, Chief Justice; Associates, Alfred D. Hartwell and Francis M. Haich; District Judge, Sanford B. Dole.
In the Territorial Legislature the Republicans have 30 majority in joint ballot.

PORTO RICO.

Present State Government: Governor, Beekman Winthrop; Secretary, Regis H. Post; Treasurer, Wm. F. Willoughby; Commissioner of Interior, —; Commissioner of Education, Roland P. Falkner; Attorney-General, Willis Sweet.
The next session of the Legislative Assembly, composed of the Executive Council and the House of Delegates, will be January 1, 1905.
Resident Commissioner of the Territory at Washington, Fullo Larrinaga.

LIST OF OFFICIALS AND SALARIES (SUBJECT TO CHANGE).

Mayor.—George B. McClellan (\$15,000).
Secretary.—F. M. O'Brien, 6 City Hall (\$5,000.)
Bureau of Licenses.—1 City Hall.
Chief.—John E. Corrigan (\$2,800). *Deputy.*—Gaetano D'Amato (\$2,000). Brooklyn—Daniel J. Griffin, *Deputy*, (\$2,000).

Borough Presidents.
Manhattan.—John F. Ahearn, 10 City Hall (\$7,500); Bernard Downing, *Secretary* (\$8,500).
Bronx.—L. F. Hafien (\$7,500), 3d Ave. and 177th St.; H. A. Gumbleton, *Secretary* (\$3,500).
Brooklyn.—Bird S. Coler (\$7,500), 1 Boro Hall; John A. Heffernan, *Secretary* (\$4,000).
Queens.—Joseph Berml (\$5,000), 1, 1, City.
Richmond.—George Cronwell (\$5,000). New Brighton. Maybury F. Fleming, *Secretary* (\$2,500).

Aldermen.
President.—Patrick F. McGowan, \$5,000. *Vice-President.*—T. P. Sullivan, *City Clerk and Clerk of the Board of Aldermen*, P. J. Scully (\$7,000) Thomas Murphy, *1st Deputy* (\$5,000), *Chief Clerk.*—Michael F. Blake (\$5,000). Aldermen receive \$1,000 salary per year.

BOROUGHS AND DISTRICTS.

Manhattan.—1, Andrew J. Doyle; 2, Michael Stapleton; 3, Patrick Higgins; 4, H. S. Fried; 5, G. W. Oliveany; 6, Timothy P. Sullivan; 7, Thomas J. Moffatt; 8, M. A. Levine; 9, Frank L. Dowling; 10, G. J. Schneider; 11, Reginald S. Doull; 12, J. J. Smith; 13, John J. Callahan; 14, John J. Haggerty; 15, Frederick Richter; 16, F. J. Dotzler; 17, John J. Farrell; 18, W. P. Kenneally; 19, J. J. Hahn; 20, P. J. Hatton; 21, Joseph Schloss; 22, Samuel H. Jones; 23, L. L. Jacobson; 24, John R. Davies; 25, Max S. Grifenhagen; 26, John J. Crown; 27, Frank D. Sturges; 28, Joseph Kurish; 29, B. W. Brown; 30, John T. McCall; 31, Clarence Freeman; 32, H. L. Lev-erett; 33, Elias Goodman; 34, Jas. C. Meyers; 35, C. B. Noonan; 36, Chas. Ahner; 37, J. M. Torpey.
Bronx.—38, Charles Kuntz; 39, Philip Harnisfefer; 40, F. J. O'Neill; 41, William E. Morris; 42, Michael Redmond; 43, Thos. Dunwoodie; 44, Peter A. Shiel.
Brooklyn.—45, Robert F. Downing; 46, James Lawlor; 47, Moses J. Wafer; 48, Geo. Everson; 49, H. C. Peters; 50, John Diemer; 51, Fred E. Linde; 52, L. M. Potter; 53, Charles L. Kuck; 54, M. J. Monahan; 55, John J. Teahan; 56, J. W. Redmond; 57, J. D. Gunther; 58, Richard Wright; 59, Patrick S. Keeley; 60, Geo. Markert; 61, Wm. Wentz; 62, J. P. Ellery; 63, John Hann; 64, Jacob Bortscherer; 65, Wm. Loweroft; 66, Joseph Falk.
Queens.—67, W. S. Clifford; 68, Casper Herold; 69, James E. Bunting; 70, M. J. Carter.
Richmond.—71, J. J. Collins; 72, David S. Rondt; 73, Cornelius A. Shea.

Coroners.—Criminal Courts Building.
Manhattan.—Julius Harburger, Peter P. Acritelli, Peter Dooly, George F. Shradly, Jr. (\$6,000 each). *Secretary.*—S. N. Simonsen (\$2,750).
Bronx.—Robert F. McDonald, Albert F. Shawan-neck (85,000 each).
Brooklyn.—Henry J. Brewer and John F. Kennedy (\$8,000 each).
Queens.—Samuel D. Nutt and — Ambler, Ozone Park, L. I. (\$4,000 each).
Richmond.—Cabill (\$4,000).

Department of Finance.—Stewart Building.
Comptroller.—Herman A. Metz (\$35,000).
Deputy.—N. T. Phillips (\$7,000).
Deputy.—James W. Stevenson (\$7,000).
Assistant Deputy.—Hubert L. Smith (\$5,000).
Chief Auditor of Accounts.—William McKinny (\$5,000), 27 Stewart Building.
Receiver of Taxes.—Manhattan, David E. Austen, 57 Chambers Street (\$85,000). *Deputy.*—Bronx—J. B. Underhill (\$2,500). Brooklyn—J. S. Van Wyck (\$4,000). Queens—F. W. Bleckwenn (\$2,500) Richmond—John De Morgan (\$2,500).
Collector of City Revenue and Surplus of the Markets.—Manhattan—Thomas F. Byrnes (\$4,000).
City Paymaster.—John H. Timmerman, 83 Chambers Street (\$5,000).

CITY CHAMBERLAIN.—Patrick Keenan, 63 Stewart Building (\$19,500).
Deputy.—John H. Campbell (\$7,500).

Public Works and Other Departments.
Commissioner Public Works.—Manhattan—Wm. Dalton (\$6,000); Jas. J. Hagan, *Assist.* (\$5,000). Bronx—H. Bruckner (\$5,000). Brooklyn—Desmond Dunne (\$6,000); J. S. Regan, *Assist.* (\$5,000) Queens—J. Berml (\$4,000). Richmond—L. L. Tribus (\$5,000).
Bureau of Highways.—Manhattan—G. F. Scannell, *Supt.* (\$8,000); G. R. Olney, *Chief Engineer* (\$5,000). Bronx—J. A. Briggs, *Chief Eng.* (\$6,000). Brooklyn.—G. W. Tilson, *Chief Engineer* (\$5,000).
Bureau of Sewers.—Manhattan—M. F. Donohue, *Supt.* (\$5,000); Horace Loomis, *Chief Engineer* (\$6,000). Bronx—Peter Gecks, *Supt.* (\$4,000). Brooklyn—A. J. O. Keefe, *Supt.* (\$5,000).
Bureau Public Bldgs. and Offices.—Manhattan—W. H. Walker, *Supt.* (\$5,000). Bronx—T. J. Byrnes, *Supt.* (\$4,000). Brooklyn—C. C. Wise, *Supt.* (\$5,000).
Supt. Baths and Public Comfort.—Manhattan—W. W. Weeks (\$2,550). Brooklyn—J. P. Worstell (\$2,550).

Commissioner of Water Supply, Gas, and Electricity.—John T. Oakley (\$7,500). *Deputy.*—Frank J. Goodwin (\$6,000). Bronx—Deputy—T. H. O'Neil (\$3,500). Brooklyn—Deputy—T. R. Farrell (\$5,000). Queens—Deputy—Geo. H. Creed (\$3,000). Richmond—Deputy—E. I. Miller (\$2,500).

Commissioner of Bridges.—Geo. E. Best (\$7,500). *Deputy.*—Frank J. Ulrich (\$4,000). *Chief Engineer*—O. F. Nichols (\$10,000).

Commissioner of Street Cleaning.—John McGaw Woodbury (\$7,500). *Deputy.*—F. M. Gibson (\$5,000). *General Superintendent.*—Wm. Robbins (\$3,000).
Tenant-House Commissioner.—T. C. T. Crain, 61 Irving Place (\$7,500). *Deputies.*—John F. Skelly and William Brennan (\$4,000 each).

Department of Police.
Central Office, 300 Mulberry Street. House for Detention of Witnesses, 203 Mulberry Street.
Commissioner.—William McAdoo (\$7,500).
Deputies.—(First) Thomas F. McAvoy. (Second) Thomas F. Farrell, (Third) — (34,000 each).
Inspectors.—W. W. McLaughlin, M. W. Cortright (\$5,000 each); Nicholas Brooks, Max F. Schmittberger, Richard Walsh, George F. Titus, John Weigand, Thos. Murphy, James Kane, George W. McClusky, John E. Flood, William Hogan, Denis Sweeney, James F. Nally, Adam A. Cross, Douald Gray (\$3,500 each).
Chief Clerk.—William H. Kipp (\$5,000).

Department of Health.
 S. w. cor. 55th St. and 6th Ave.
President and Commissioner.—Thos. Darlington (\$7,500). The Commissioner of Police and Health Officer of Port of New York.
Secretary.—Eugene W. Scheffer (\$5,000).
Sundry Supt.—C. F. Roberts (\$5,000). *Assistants.*—Manhattan—Walter Bensel (\$3,500). Bronx—Gerald Sheil (\$3,500). Brooklyn—Thos. L. Fogarty (\$3,500). Queens—John H. Moore (\$3,500). Richmond—John T. Sprague (\$3,500).

Law Department.—Troyon Row.
Corporation Counsel.—John J. Delany (\$15,000). *Assistant.*—Theodore Conolly (\$10,000).
Assistant.—Brooklyn—James D. Bell (\$10,000). Queens—Denis O'Leary (\$8,000). Bronx—Richard H. Mitchell (\$4,000). Richmond—John Widdecombe (\$4,000).

Bureau of Street Openings.—John P. Dunn, 90 West Broadway (\$6,000).
Bureau for Collection of Arrears of Personal Taxes.—James P. Keenan, 280 Broadway (\$4,500).
Bureau for Recovery of Penalties.—Herman Stiebel, 119 Nassau street (\$5,000).
Tenant-House Bureau.—John P. O'Brien, 44 E. 23d St. (\$4,000).

Commissioners of the Sinking Fund.—The Mayor, *Chairman*; Comptroller, Chamberlain, President Board of Aldermen, Chairman Finance Committee of Board of Aldermen.
Secretary.—N. Taylor Phillips.

Department of Fire.—157 E. 67th St.

Commissioner.—John H. O'Brien (\$7,500).
Chief.—Edward F. Croker (\$6,000).
Deputy.—M. W. Churchill (\$5,000).
Deputy for Brooklyn and Queens.—William A. Doyle (\$5,000).
Deputy Chief.—Thomas Lally (Brooklyn and Queens) (\$4,200).
Fire Marshals.—Peter Seery (\$3,000) (Manhattan, Bronx, and R. Island). **Assistant.**—William L. Beers (\$3,000) (Brooklyn and Queens).
Secretary.—Alfred M. Downes (\$4,800).

Department of Parks.—Arsenal, Central Park, President and Commissioner of Manhattan and Richmond.—Samuel Parsons, Jr. (\$5,000).
Commissioner of Brooklyn and Queens.—Michael J. Kennedy (\$5,000).
Commissioner of Bronx.—Henry C. Schrader (\$5,000).
Secretary Park Board.—Willis Holly (\$4,800).

Board of Buildings.

230 Fourth Avenue.

Superintendent.—Manhattan—Isaac A. Hopper (\$5,000). **Assistant.**—Joseph Gordon (\$4,000). **Chief Inspector.**—Bernard J. Gorman (\$3,000).
Bronx.—P. J. Reville, *Supt.* (\$5,000). **Brooklyn.**—P. J. Collins, *Supt.* (\$5,000). **Queens.**—J. P. Powers, *Supt.* (\$3,000). **Richmond.**—John Seaton, *Supt.* (\$2,500).

Department of Taxes and Assessments.

280 Broadway.

President.—Frank A. O'Donnell (\$8,000); **Commissioners.**—Frank Raymond, Nicholas Muller, Edward Todd, Jas. B. Bouck, John J. Brady, Samuel Strassburger, (\$7,000 each).
Secretary.—C. R. Tyng (\$3,500).

Department of Charities.—Foot E. 26th St.

Commissioner.—James H. Tully (\$7,500).
Deputy.—James E. Dougherty (\$5,000).
Secretary.—J. McKee Borden (\$3,500).
Deputy (127 Bedford Ave., Brooklyn).—James J. McInerney (\$5,000).

Department of Correction. 143 E. 20th St.

Commissioner.—Francis J. Lantry (\$7,500).
Deputy.—George W. Meyer, Jr. (\$4,000).

Department Docks and Ferries.—Battery Pl.

Commissioner.—Maurice Featherston (\$6,000).
Deputy.—Joseph A. Bill (\$4,500).
Secretary.—Charles J. Collins (\$4,000).

Commissioner of Jurors.—127 Stewart B'ld'g.

Thomas Allison (County of New York) (\$6,000).

Commissioners of Accounts.—115 Stewart B'ld'g.

Wm. H. Black and John C. Hertle (\$5,000).

Municipal Civil Service Commissioners.

61 Elm Street.

Wm. F. Baker, *President* (\$6,000); R. Ross Appleton, Alfred J. Talley, *Commissioners* (\$5,000).
Secretary.—Henry Berlinger (\$8,000).

Public Administrator.—119 Nassau Street.

W. M. Hoos (\$10,000). F. W. Arnold, *Asst.* (\$5,000).
Chief Clerk.—Robert D. Broun (\$2,300).

Department of Education.

Park Ave. at 59th St.

President.—Henry N. Tift, *Vice-President.*—John C. Kelley. **Secretary.**—A. Emerson Palmer (\$4,500).

Supt. of School Buildings.—C. B. J. Snyder (\$8,000).
Supt. of School Supplies.—Patrick Jones (\$4,500).
City Supt. of Schools.—William H. Maxwell (\$8,000).
Associate City Superintendents (\$5,500 each).—Geo. S. Davis, Algernon S. Higgins, Andrew W. Edson, Albert P. Marble, Thomas S. O'Brien, Edward L. Stevens, John H. Walsh, Clarence E. Melveney.

Examiners (\$5,000 each).—James C. Byrnes, Walter L. Hervey, Jerome A. O'Connell, George J. Smith.

Board of Estimate and Apportionment.

Stewart Building, 280 Broadway.

Members.—The Mayor, *Chairman*; the Comptroller, the President of the Board of Aldermen, the Presidents of Manhattan, Brooklyn, Bronx, Queens, and Richmond (no salary).

Board of Water Supply.

J. Edward Simmons, Chas. A. Shaw, Chas. N. Chadwick (\$12,000 each).
Secretary.—Thomas Hassett (\$6,000).

Rapid Transit Railroad Commissioners.

320 Broadway.

Alexander E. Orr, *President*; J. H. Starin, *Vice-President*; Woodbury Langdon, Morris K. Jesup, John Clafin, Charles S. Smith; the Mayor and Comptroller *ex-officio*; George S. Rice, *Chief Engineer*. **Commissioners' compensation is fixed by the Appellate Division of the Supreme Court.**

Deputy Chief Engineer.—Alfred Craven.

Secretary.—Bion L. Burrows (\$4,000).

City Record.—3 City Hall and 803 Park Row Building.

Supervisor.—Patrick J. Tracy (\$5,000).

Deputy Supervisor.—Henry McMillen (\$2,500).

Aqueduct Commissioners.—280 Broadway.

Mayor and Comptroller ex-officio.

Commissioners.—John F. Cowan, John J. Ryan, Wm. H. Ten Eyck, John P. Windolph (\$5,000 each).

Chief Engineer.—Walter H. Sears (Act. C. E.) (\$12,000).

Secretary.—H. W. Walker (\$4,000).

Board of Assessors.—320 Broadway.

Robert Muh, Charles A. O'Malley, Antonio Zucca (\$3,000 each).

Secretary.—William H. Jasper (\$5,000).

COUNTY OFFICERS.

County Clerk (Court House).—Peter J. Dooling (\$15,000). **Deputy.**— (\$5,000).

Kings County Clerk (Hall of Records, Brooklyn).—Charles F. Hartzheim (\$8,000). **Deputy.**—DeHuls Winter (\$5,000). **Asst. Deputy.**—Joseph P. Donnelly (\$2,500).

Sheriff New York County (280 Broadway).—Nicholas J. Hayes (\$12,000 and half of fees). **Secretary.**—William Dopf (\$1,500).

Under Sheriff.—J. Harburger (\$5,000). **Deputies.**—J. J. Murray, E. G. Rinn, E. J. Burnes, T. J. O'Rourke, L. Leavitt, John McCourt, Max Altman, Max J. Porges, J. J. Plunkett, G. C. Snedden, J. J. O'Neill, F. J. Walzing (\$2,500 each).

Warden of County Jail.—Charles Anderson (\$3,000).

Sheriff Kings County (Court House, Brooklyn).—Michael J. Flaherty (\$15,000). **Under Sheriff.**—John M. Gray (\$6,000).

Deputy Sheriffs.—W. J. Cunningham, Wm. F. Thompson, James E. Brunon, John T. Hagen, Michael J. Hayes, Joseph J. Campbell, Wm. J. Connolly, Felix W. Doyle (\$2,200 each).

Warden.—William McLaughlin (\$3,000).

Sheriff Queens County (Long Island City).—Joseph Meyerrose (fees). **Under Sheriff.**—H. W. Sharkey.

Sheriff Richmond County (Richmond, S. I.).—Charles J. McCormack (\$6,000).

Register (116 Nassau St.).—Frank Gass (\$12,000).

Deputy.—H. H. Sherman (\$5,000).

Register Kings County (Hall of Records, Brooklyn).—Alfred J. Boulton (\$8,000). **Deputy.**— (\$5,000).

Commissioner of Records (Hall of Records, Brooklyn).—John K. Neal (\$5,000). **Deputy.**—D. H. Ralston (\$3,500).

STATE OFFICERS.

EXCISE DEPARTMENT.—1 Madison Avenue.

Special Deputy Commissioners.—Edw. H. Healy, Manhattan and Bronx (\$4,000); H. W. Michell (Brooklyn) (\$3,000); George L. Nichol (Richmond) (\$2,000); Edward Dowling (Queens) (\$2,500).

STATE BUREAU OF ELECTIONS.—37 William.

Superintendent.—George Wilson Morgan.

Chief Deputy.—Lewis M. Swasey.

QUARANTINE COMMISSIONERS.—63 William Street.

Commissioners.—Frederick H. Schroeder, *President*; H. A. Guyon, *Treasurer*; Smith Pine (\$2,500 each).

Health Officer.—Alvah H. Doty, M. D. (\$12,500).

Secretary.—Geo. Schrader.

PILOT COMMISSIONERS.—17 State Street.

Commissioners.—A. F. Higgins, J. H. Winchester, V. H. Brown, Thomas P. Ball, W. I. Comcher.

Secretary.—Daniel A. Nash.

PORT WARDENS.—1 Broadway.

Wardens.—John H. Gunner, *President*; Michael Hines, Daniel G. Vedder, Robt. T. Courtney, Jas. F. Pegnam, Chas. S. Adler, Harry Jaquillard, Richard O'Brien, and Jerome B. Johnson (fees).

Secretary.—A. W. Dodge.

SUPREME COURT.

PART I, TRIAL TERM (the Criminal Term of the Court for the trial of indictments), held by a Justice of the Supreme Court in the Criminal Courts Building, Centre and Franklin Streets. **GENERAL SESSIONS** (Parts 1, 2, 3, and 4).—In the Criminal Courts Building. Held by the City Judge, the Judges of the Court of General Sessions, and the Recorder.

The City Judge and the Judges of the General Sessions receive an annual salary of \$12,000 each; all are elected for a term of fourteen years.

NAME.	Office.	Term Expires
Rufus B. Cowing.....	City Judge.....	Dec. 31, 1906
John W. Goff.....	Recorder.....	" 31, 1908
Thomas C. O'Sullivan.....	Judge of Sessions.....	" 31, 1919
Martin T. McMahon.....	".....	" 31, 1909
Warren W. Foster.....	".....	" 31, 1913

Clerk of Part I, Trial Term, Supreme Court, and of the Court of General Sessions (office in the Criminal Courts Building)—Edward R. Carroll.

SPECIAL SESSIONS.

(First Division.)

Criminal Courts Building, Centre Street.

NAME.	Office.	Term Expires.
Judge Francis S. McAvoy.....	City Judge.....	July 1, 1907
" William E. Wyatt.....	".....	" 1, 1911
" Joseph M. Deuel.....	".....	" 1, 1913
" Lorenz Zeller.....	".....	" 1, 1915
" John B. McKean.....	".....	" 1, 1909
" W. H. Olmsted.....	".....	MAY 1, 1912

Court is open daily, except Saturday and legal holidays, from 10 A. M. to 4 P. M.; Clerk's office open Saturdays, 9 A. M. to 12 M. Chas. W. Culin, *Clerk*. Salary, \$4,000.

Children's Part, 66 3d Ave.—Held by one of the Justices of Special Sessions in accordance with assignment of Justices. Court opens at 9.30 daily, except Sunday and legal holidays. Edmund C. Lee, *Clerk*. Salary, \$3,000.

CITY MAGISTRATES.

MAGISTRATE.	(Salary, \$7,000.)	Term Expires.
Chas. S. Whitman.....		July 1, 1912
Leroy B. Crane.....		" 1, 1912
Matthew P. Breen.....		" 1, 1912
Chas. G. F. Wahle.....		" 1, 1909
Daniel F. Finn.....		" 1, 1909
Robert C. Cornell.....		May 1, 1913
Clarence W. Meade.....		" 1, 1907
Joseph Pool.....		" 1, 1915
Henry Stewart.....		July 1, 1913
John B. Mayo.....		" 1, 1909
Joseph F. Moss.....		" 1, 1909
Peter T. Barlow.....		May 1, 1913
Seward Baker.....		" 1, 1907
James J. Walsh.....		" 1, 1909

Secretary, Philip Bloch.

MAGISTRATES' COURTS.

First District—Criminal Courts Building, Centre and Franklin Streets; Second District—125 Sixth Avenue (Jefferson Market); Third District—69 Essex Street; Fourth District—151 East 57th Street; Fifth District—170 East 121st Street; Sixth District—East 158th Street, corner Third Avenue; Seventh District—314 West 54th Street; Eighth District—Main Street, Westchester.

DISTRICT ATTORNEY'S OFFICE.

Criminal Courts Building, Centre and Franklin Streets. The salary of the District Attorney is \$12,000 per annum; assistants to District Attorney, \$7,500; deputy assistants' salaries vary. Staff is subject to change.

NAME.	Office.	NAME.	Office.	NAME.	Office.
Wm. Travers Jerome.....	Dist. A t	Keyran J. O'Connor.....	Deputy.	Robert S. Johnstone.....	Deputy.
Charles C. Nott, Jr.....	Asst.	Arthur C. Train.....	"	Joseph F. Corrigan.....	"
Charles Albert Perkins.....	"	Henry G. Gray.....	"	Frederick Kernochan.....	"
Howard S. Gans.....	"	Isidor J. Kresel.....	"	Charles W. Appleton.....	"
Marshall B. Clarke.....	"	Carl Miner.....	"	Robert J. Turnbull.....	"
William H. Rand, Jr.....	"	John Henry Iselin.....	"	Charles D. Lockwood.....	"
James R. Ely.....	"	Frank A. Lord.....	"	Almuth C. Vandiver.....	"
Robert Townsend.....	"	Paul Krotel.....	"	Michael H. Cardozo, Jr.....	"
Robert C. Taylor.....	"	Charles Chadwick.....	"	Harford T. Marshall.....	"
Francis P. Garvan.....	Deputy.				

Bureau of Special Sessions Information—N. A. Smyth, \$5,000, and J. W. Hart, \$3,500.

Courts of Law in Manhattan.

APPELLATE DIVISION OF THE SUPREME COURT.

FIRST JUDICIAL DEPARTMENT, MADISON AVENUE AND TWENTY-FIFTH STREET. Salary of Supreme Court Justices, \$17,500.

Justice.	Term Expires.	Justice.	Term Expires.
Morgan J. O'Brien, <i>Pres. Justice</i>	Dec. 31, 1915	Frank C. Laughlin.....	Dec. 31, 1909
Edward Patterson.....	" 31, 1909	John Proctor Clarke.....	" 31, 1915
George L. Ingraham.....	" 31, 1919	James W. Houghton.....	" 31, 1914
Chester B. McLaughlin.....	" 31, 1909		

Court opens at 1 P. M. *Clerk*—Alfred Wagstaff; salary, \$5,000.

AN APPELLATE TERM to hear appeals from the City and the Municipal Courts will sit in the County Court-House.

SUPREME COURT—APPELLATE, SPECIAL, AND TRIAL TERMS.

NAME.	Office.	Term Expires.	NAME.	Office.	Term Expires.
Sannel Greenbaum.....	Justice..	Dec. 31, 1915	Henry Bischoff, Jr.....	Justice..	Dec. 31, 1917
Francis M. Scott.....	"	" 31, 1911	James Fitzgerald.....	"	" 31, 1912
James A. Blanchard.....	"	" 31, 1915	Leonard A. Giegerich.....	"	" 31, 1906
Charles F. MacLean.....	"	" 31, 1910	David Leventritt.....	"	" 31, 1912
Charles H. Truax.....	"	" 31, 1910	Victor J. Dowling.....	"	" 31, 1919
Vernon M. Davis.....	"	" 31, 1917	Philip H. Duzro.....	"	" 31, 1914
Edward E. McCall.....	"	" 31, 1917	Henry A. Gildersleeve.....	"	" 31, 1919
Edward B. Amend.....	"	" 31, 1917	Joseph E. Newburger.....	"	" 31, 1915
James A. O'Gorman.....	"	" 31, 1913	George C. Barrett.....	"	" 31, 1913

Clerk—County Clerk Peter J. Dooling, *ex-officio*.

COURTS OF LAW IN MANHATTAN—Continued.

CITY COURT.

CITY HALL.

The Judges are elected for a term of ten years at an annual salary of \$10,000.

NAME.	Office	Term Expires.
Edw'd E. O'Dwyer	Chief Judge	Dec. 31, 1907
J. H. McCarthy....	Judge	" 31, 1907
Lewis J. Conlan ..	"	" 31, 1909
Joseph T. Green....	"	" 31, 1909
Theo. F. Hascall....	"	" 31, 1910
F. B. Delehanty....	"	" 31, 1910
Samuel Seabury....	"	" 31, 1911

Clerk.—Thos. F. Smith; salary, \$4,500.

Deputy.—Edward H. Piepenbrugg; salary, \$3,000.

MUNICIPAL COURTS IN MANHATTAN AND BRONX.

The Justices are elected for a term of ten years at an annual salary of \$6,000. The Clerks are appointed by the Justices for six years, and receive annual salaries of \$3,000.

First District.—Third, Fifth, and Eighth Wards, and all that part of First Ward lying west of Broadway and Whitehall Street, including Governor's Island, Liberty Island, Ellis Island, and the Oyster Islands; New Court-House, No. 128 Prince Street; Wauhope Lyum, *Justices*; Thos. O'Connell, *Clerk*.

Second District.—All that part of First Ward east of Broadway and Whitehall Street, Second, Fourth, Sixth, and Fourteenth Wards; 59 Madison Street; John E. Hoyer, *Justice*; Francis Maugin, *Clerk*.

Third District.—Ninth and Fifteenth Wards; Sixth Avenue, corner West Tenth Street; William F. Moore, *Justice*; Daniel Williams, *Clerk*.

Fourth District.—Tenth and Seventeenth Wards; 30 First Street; George F. Roesch, *Justice*; Andrew Lang, *Clerk*.

Fifth District.—Eleventh and part of Thirteenth Ward; 154 Clinton Street; Benj. Hoffman, *Justice*; Thomas Fitzpatrick, *Clerk*.

Sixth District.—Eighteenth and Twenty-first Wards; cor. 23d St. and Second Avenue; Daniel F. Martin, *Justice*; Abram Bernard, *Clerk*.

Seventh District.—Nineteenth Ward; 151 East Fifty-seventh Street; Herman Joseph, *Justice*; Edward A. McQuade, *Clerk*.

Eighth District.—Sixteenth and Twentieth Wards; 259 Eighth Avenue; James W. McLoughlin, *Justice*; Henry Merzbach, *Clerk*.

SURROGATES' COURT.

COUNTY COURT-HOUSE.

The Surrogates are elected for a term of fourteen years at an annual salary of \$15,000.

NAME.	Office.	Term Expires.
Abner C. Thomas....	Surrogate.....	Jan. 1, 1914
F. T. Fitzgerald....	"	" 1, 1907

Chief Clerk.—William V. Leary; salary, \$8,500.

COURT OF ARBITRATION

OF THE CHAMBER OF COMMERCE OF NEW YORK STATE, 65 LIBERTY ST.

Arbitrator.—Vacant. *Clerk.*—George Wilson. This court was established by act of the Legislature, for the hearing and prompt settlement of controversies among merchants, shipmasters, and others within the Port of New York.

Ninth District.—All of the Twelfth Ward north of East Eighty-sixth Street, east of Lenox Avenue, and north of West One Hundred and Tenth Street; 170 East One Hundred and Twenty-first Street; Joseph P. Fallon, *Justice*; William J. Kennedy, *Clerk*; Patrick J. Ryan, *Ass't Clerk*.

Tenth District.—Twenty-second Ward and all of the Twelfth Ward south of West One Hundred and Tenth Street and west of Sixth Avenue; 314 West Fifty-fourth Street; Thomas E. Murray, *Justice*; Michael Skelly, *Clerk*.

Eleventh District.—Northern part of Twelfth Ward, Court-room, 70 Manhattan Street; Francis J. Worcester, *Justice*; Herman B. Wilson, *Clerk*; Robt. Andrews, *Ass't Clerk*.

BRONX—First District.—All that part of the Twenty-fourth Ward which was lately annexed to the City and County of New York by Chapter 994 of the Laws of 1895, comprising all of the late Town of Westchester, and part of the Towns of Eastchester and Pelham, including the Villages of Wake-field and Williamsbridge. Court-room, Town Hall, Main St., Westchester, New York City; Wm. W. Penfield, *Justice*; T. F. Delehanty, *Clerk*.

BRONX—Second District.—Twenty-third and Twenty-fourth Wards; East One Hundred and Fifty-eighth Street, corner Third Avenue; John M. Tierney, *Justice*; Thomas A. Maher, *Clerk*.

United States Courts in Manhattan.

UNITED STATES CIRCUIT COURT OF APPEALS.—Post-Office Building. *Judges.*—Rufus W. Peckham, Circuit Justice; William J. Wallace, E. Henry Lacombe, Wm. K. Townsend, and Alfred C. Cox, Circuit Judges. *Clerk.*—William Parkin; salary, \$3,500. *Term.*—Third Tuesday in October.

UNITED STATES CIRCUIT COURT.—Post-Office Building.

The Judges of the Federal Courts are appointed by the President, and confirmed by the United States Senate, for life.

Associate Justice of the United States Supreme Court and Judge of the Circuit Court.—Rufus W. Peckham; salary, \$12,500.

Circuit Judges.—William J. Wallace, E. Henry Lacombe, Wm. K. Townsend, and Alfred C. Cox; salaries, \$7,000 each.

Clerk.—John A. Shields; salary, \$3,500.

General Terms.—First Monday in April and third Monday in October.

Equity Term.—Last Monday in February.

Terms of Criminal Court.—Second Wednesdays in January, March, May, October, December, and third in June.

Judge of the District Court.—George B. Adams, George L. Holt; salary, \$6,000. *Clerk.*—Thomas Alexander.

Stated Term.—First Tuesday in every month. Also first Wednesday of Feb., April, June, Oct., and Dec., for trial of equity suits and actions at law. *Special Term.*—Every Tuesday for return of process. *United States District Attorney.*—Henry L. Burnett; salary, \$10,000.

Assistant District Attorneys.—William M. Byrne, Arthur M. King, D. Frank Lloyd, Clarence S. Houghton, H. A. Wisk, Charles W. Bacon, Charles D. Baker; salaries range from \$2,000 to \$3,600.

Marshal.—William Henke; salary, \$5,000.

Chief Deputy.—John Stiebling; salary, \$2,750.

Commissioners.—John A. Shields, Samuel R. Betts, Thomas Alexander, Henry P. Butler, Samuel M. Hitchcock, Ed. L. Owen, James Ridgway, Henry W. Goodrich, Herbert Green, Joseph A. Welch, Daniel B. Devo, Alex. Gilchrist, William D. Jones, Wm. P. Prentice, James L. Williams, D. W. Esmond, Edward I. Collins.

INFORMATION ABOUT THE CITY OF NEW YORK. 519

In the following pages information of daily interest to citizens and visitors about the City of New York is given, the subjects, for convenience of reference, being arranged alphabetically. This information is of the date of January 1, 1906, but it must be borne in mind that changes in an active community like that of New York are continuously going on, and that accuracy in details can only be guaranteed for the date of issue of the ALMANAC.

Amusement Places in Manhattan and Bronx.

THEATRES.	Location.	Proprietors or Managers.	Seat-Capacity.*	Prices of Admission. (Subject to Change.)	Performances Begin, P. M.
Academy of Music	E. 14th St. and Irving Place.	Gilmore & Tompkins.	2,300	\$1.00, 75c., 50c., 25c.	8.15, mat. 2.
Alhambra	7th Ave. & 126th St.	Percy G. Williams.	1,600	1.00, 75c., 50c., 25c.	8, mat. 2.
American	8th Ave., near 42d St.	W. C. Kogch	2,100	1.00, 75c., 50c., 25c.	8.15, mat. 2.15.
Belasco	44th St., near 4th St.	David Belasco	950	2.00 to 50c.	8.15, mat. 2.15.
Berkley Lyceum	44th St.	Walter C. Jordau.	450	2.00 to 50c.	8.15, mat. 2.15.
Bijou	Broadway and 31st St.	A. C. Campbell.	984	2.00 to 50c.	8.15, mat. 2.15.
Broadway	Broadway and 41st St.	Litt & Dingwall.	1,800	2.00, 1.50, 1.00, 75c., 50c.	8.15, mat. 2.15.
Casino	Broadway and 39th St.	S. S. & Lee Shubert.	2,000	2.00, 1.50, 1.00, 50c.	8.15, mat. 2.15.
Circle	Broadway and 60th St.	C. A. Williams.	1,000	75c., 50c., 25c.	8.15, mat. 2.15.
Criterion	Broadway and 44th St.	Charles Frohman.	2,100	2.00 to 50c.	8.20, mat. 2.15.
Daly's	Broadway and 30th St.	Uaniel Frohman.	1,100	1.00, 75c., 50c., 25c.	8.15, mat. 2.15.
Dewey	14th St., near 3d Ave.	Sullivan & Kraus.	1,600	1.0c, 50c, 35c., 25c.	8.15, mat. 2.15.
Empire	Broadway and 40th St.	Charles Frohman.	1,100	2.00, 1.50, 1.00, 75c., 50c.	8.15, mat. 2.15.
Fourteenth Street	W. 13th St., near 6th Ave.	J. W. Rosenquest.	1,500	1.00, 75c., 50c., 25c.	8.15, mat. 2.
Garden	Madison Ave. and 27th St.	H. W. Savage.	1,120	2.00, 1.50, 1.00, 75c., 50c.	8.15, mat. 2.
Garrick	35th St., near 6th Ave.	S. W. Gumpertz.	1,000	2.00, 1.50, 1.00, 50c.	8.15.
Gotham	125th St., near 3d Ave.	Sullivan & Kraus.	1,650	1.00 to 25c.	8.15, mat. 2.15.
Grand Opera House	W. 23d St. and 8th Ave.	J. H. B. Springer.	2,100	1.00, 75c., 50c., 25c.	8.15, mat. 2.15.
Harlem Opera House	W. 125th St., near 7th Ave.	A. Lichenstein.	1,500	1.00 to 25c.	8.15, mat. 2.15.
Herald Square	Broadway and 35th St.	Charles Frohman.	1,800	2.00 to 50c.	8.15.
Hippodrome	6th Ave. and 44th St.	Thompson & Dundy.	5,800	25c. to \$2.00.	8, mat. 2.
Hudson	44th St., near 6th Ave.	H. B. Harris.	1,029	2.00 to 50c.	8.20, mat. 2.15.
Irving Place	E. 15th St. and Irving Pl.	H. Conried.	1,000	2.00 to 35c.	8.20, mat. 2.15.
Kalich	45 Bowery	Leonid Spachner.	2,000	2.00 to 50c.	8.15, mat. 2.15.
Keith's	E. 14th St., near Broadway.	R. F. Keith.	1,000	1.00, 50c., 25c.	1.30 to 10.45.
Knickbocker	Broadway and 33th St.	A. L. Hayman & Co.	1,350	2.00, 1.50, 1.00, 50c.	8.15, mat. 2.15.
Low Fields'	42d St., near Broadway.	S. S. & Lee Shubert.	1,000	2.00, 1.50, 1.00, 50c.	8.15, mat. 2.15.
Liberty	234 W. 42d St.	Klaw & Erlanger.	1,200	2.00 to 50c.	8.15, mat. 2.15.
London	235 Bowery	Jas. H. Curtin.	1,800	75c., 50c., 25c., 15c.	8.10, mat. 2.10.
Lyceum	45th St., B'way and 6th Ave.	Daniel Frohman.	937	2.00 to 50c.	8.20, mat. 2.15.
Lyric	7th Ave. and 42d St.	S. S. & Lee Shubert.	2,000	2.00 to 50c.	8.15, mat. 2.15.
Madison Square	24th St., near Broadway	Walter N. Lawrence.	650	2.00, 1.50, 1.00, 50c.	8.20, mat. 2.15.
Majestic	Broadway and 37th St.	Jahob S. Flaaher.	1,500	1.50 to 25c.	8.15, mat. 2.15.
Manhattan	Broadway near 33d St.	Harrison Grey Fiske.	937	2.00 to 50c.	8.20, mat. 2.15.
Metropolis	142d St. and 3d Ave.	Henry Rosenberg.	1,600	1.00, 75c., 50c., 25c.	8.15, mat. 2.15.
Metropolitan Op. House	Broadway, 39th and 40th Sts.	Heinrich Conrad.	3,328	50c. to 1.00.	8, mat. 2.
Miner's Bowery	Bowery, near Delancy St.	W. H. Isham.	1,800	75c. to 15c.	2.15 and 8.15.
Miner's 8th Avenue	8th Ave., near 25th St.	E. D. Miner.	1,500	1.00 to 15c.	8.15, mat. 2.15.
Murray Hill	Lexington Ave. and 42d St.	Wm. T. Keogh.	2,400	75c. to 25c.	8.15, mat. 2.15.
New Amsterdam	43d St., west of Broadway.	Klaw & Erlanger.	1,700	1.00, 75c., 50c., 25c., 15c.	8.15, mat. 2.15.
New Star	Lexington Ave. and 107th St.	Wm. T. Keogh.	3,000	1.00, 75c., 50c., 25c., 15c.	8.15, mat. 2.15.
New York	Broadway and 45th St.	Klaw & Erlanger.	2,200	1.00, 50c., 25c.	8.15, mat. 2.15.
Palace	3d Ave. and 129th St.	E. H. Schaefer.	1,000	1.00, 50c., 35c., 25c.	8.15, mat. 2.15.
Pastor's	E. 14th St., near 3d Ave.	Tony Pastor.	1,000	1.00, 50c., 25c.	1.
Princess	Broadway and 29th St.	Henry Miller.	600	2.00, 1.50, 1.00, 75c., 50c.	8.15, mat. 2.15.
Proctor's	E. 53th St., near 3d Ave.	Frederick F. Proctor.	2,450	1.00 to 25c.	8, mat. 2.
Proctor's	W. 33d St., near 6th Ave.	Frederick F. Proctor.	1,400	1.00, 50c., 25c.	8, mat. 2.
Proctor's 5th Avenue	Broadway and 29th St.	Frederick F. Proctor.	1,800	2.00 to 25c.	8, mat. 2.
Proctor's 125th Street	125th St. and Lexington Ave.	Frederick F. Proctor.	1,800	1.00, 75c., 50c., 25c.	8, mat. 2.
Savoy	34th St. and Broadway.	Frank McKee.	873	1.00, 75c., 50c.	8.15, mat. 2.15.
Thialal	Bowery, near Canal St.	Sullivan & Woods.	1,600	1.00 to 15c.	8.15, mat. 2.15.
Third Avenue	3d Ave., near 31st St.	A. H. Woods.	1,600	1.00 to 15c.	8.15, mat. 2.15.
Victoria	42d St. and 7th Ave.	Oscar Hammerstein.	1,000	1.00, 75c., 50c., 25c.	8.15, mat. 2.15.
Wallack's	Broadway and 30th St.	Mrs. Theo. Moss.	1,700	1.00, 75c., 50c.	8.20.
Weber Theatre	Broadway and 30th St.	J. Frank Weber.	1,000	2.00 to 25c.	8, mat. 2.
West End	125th St. and 8th Ave.	Geo. A. Blumenthal.	2,000	1.00, 75c., 50c., 25c.	8.15, mat. 2.15.
Yorkville	80th St. and Lexington Ave.	M. R. Bimberg.	1,450	1.00 to 25c.	8.15.

* Seating capacity is given, but there is usually standing room in addition for a large number of persons. Theatre-goers should consult the daily papers as to time performance begins.

MUSIC HALLS.

NAME.	Proprietors or Managers.	Location.	Seating Capacity.
Carnegie Music Hall	Andrew Carnegie	W. 57th St., near 7th Ave.	7,800
Colonial Music Hall	Percy S. Williams.	Broadway and 62d St.	
Eden Music	R. G. Hollaman.	W. 23d St., near 6th Ave. (10.30 P. M. to 10.30 P. M.). 50c.; Childrens, 25c.; Sundays, 25c. for all.	500
Hurtig & Seamons'	Hurtig & Seamons.	W. 125th St. and 7th Ave. (Admission, 50c.).	1,284
Madison Square Garden	Madison Square Garden Co.	Madison Ave., 26th and 27th Sts.	12,000
Madison Square Garden Concert Hall.	Madison Square Garden Co.	26th St. and Madison Ave.	1,183

† Carnegie Lyceum, seating capacity, 750.

Musical entertainments are sometimes given in Cooper Union, Tammany Hall, Germania Assembly Rooms, 291 Bowery; Atlantic Garden, 50 Bowery; Grand Central Palace, 43d St. and Lexington Ave.; American Institute, 19 West 44th St.; Lexington Opera House, 68th St., near Lexington Ave.

MUSEUMS.—Metropolitan Museum of Art, 5th Ave. and 82d St. (Central Park); free on Tues., Wed., Thurs., Sat., from 10 A. M. to half hour before sunset, and on Monday and Friday from 8 to 10 P. M.; open on Sunday from 1 P. M. to half hour before sunset and on legal holidays; on Mon. and Fri. during the day, admission is 25 cents. Museum of Natural History, 8th Ave. and 77th St., free on Wed., Thurs., Fri., and Sat., from 9 A. M. to 5 P. M., Sunday from 1 to 5 P. M., also on holidays, and Tues. and Sat. evenings; admission on Mon. and Tues., 25 cents. Aquarium, Castle Garden, Battery Park. Zoological Gardens, Central Park, entrance 8th Ave. and 64th St., and at Bronx Park, 182d St. and Southern Boulevard, admission free, except on Mon. and Thurs. 25c. is charged. Botanical Gardens (Bronx Park), open daily 10 A. M. to 4.30 P. M.; free.

Asylums and Homes in Manhattan and Bronx.

- Anthony Home, 126 E. 17th St.
 Association for Relief of Respectable Aged Indigent Females, 591 Amsterdam Ave.
 Babies' Shelter, Church Holy Communion, Reception House, 49 W. 20th St.
 Baptist Home for Aged, E. 68th St. and Park Ave
 Baptist Ministers, 1904 Vyse Ave.
 Berachah Orphanage House Reception, 690 8th Ave.
 Blind Asylum, Blackwell's Island.
 Bloomingdale Insane Asylum, White Plains, N. Y. Office, 7 W. 15th St.
 Brace Farm School for Boys, 287 4th Ave
 Brace Memorial Lodging House, 14 New Chambers St.
 Catholic Protectory, Van Nest Station, office 415 Broome St.
 Chapin Home for the Aged and Infirm, 151 E. 66th St.
 Charity Organization Society, 105 E. 22d St
 Chebra Hachnosat Orchim. See Hebrew Sheltering Home and Home for Aged.
 Children's Aid Society, executive office 105 E. 22d St.
 Christian Home for Girls, 217 E. 62d St.
 Christian League Industrial Home, 5 E. 12th St.
 Christian Workers, 129 E. 10th St.
 Colored Orphan Asylum, Amsterdam Ave., near W. 143d St.
 Cooperative Home, 348 W. 14th St.
 Crittenton, Florence, Mission, 21 Bleecker St.
 Darrach Home for Crippled Children, 118 W. 104th St.
 Deaconess Home (Baptist), 312 W. 54th St.
 Deats, Hiram, Memorial Home for Children, 54 Washington Sq. S.
 Dominican Convent Our Lady of Rosary (Home for Destitute Children), 329 E. 63d St.
 Edgewater Creche, C. D. Kellogg, Treas., 29 E. 29th St.
 Elizabeth Home for Girls, 307 E. 12th St.
 Elmira Reformatory, office 135 E. 15th St.
 Emergency Shelter for Women with Children, 311 E. 12th St.
 Eva Home, 153 E. 62d St.
 Fisher, Mary, Home, 2450 Grand Ave.
 Five Points House of Industry, 155 Worth St.
 Five Points Mission, 63 Park St.
 Florence Home for Working Girls, 140 E. 14th St.
 Foundling Asylum, 175 E. 68th St., near 3d Ave.
 Free Home for Destitute Young Girls, 23 E. 11th St.
 French Evangelical Home for Young Women 347 W. 30th St.
 German Lutheran Emigrant Home, 4 State St.
 German Odd Fellows' Home and Orphan Asylum, Ave. B, Unionport. Office, 69 St. Mark's Pl
 Grace Church Hospital, 414 E. 14th St.
 Hebrew Benevolent and Orphan Asylum, Amsterdam Ave., near W. 136th St.
 Hebrew Infant Asylum, 907 Eagle Ave.
 Hebrew Sheltering (Guardian) Orphan Asylum, Broadway and W. 150th St., 507 W. 155th St., and Broadway, near W. 145th St.
 Hebrew Sheltering House and Home for Aged, 229 E. Broadway.
 Hirsch, Clara de, Home for Working Girls, 225 E. 63d St.
 Home for Aged and Infirm Hebrews, 121 W. 105th St.
 Home for Convalescents, 433 E. 118th St.
 Home for Crippled and Incurable Children, 518 W. 162d St.
 Home for Destitute and Crippled Children, 141 W. 61st St.
 Home for Friendless, for Females and Children, 936 Woody Crest Ave.
 Home for Incurables, 3d Ave., cor. E. 192d St
 Home for Italian Immigrants, 8 Charlton St.
 Home for Old Men and Aged Couples, 1050 Amsterdam Ave.
 Home for Protestant Immigrant Girls, 9 State St
 Home for Relief of Destitute Blind, 895 Amsterdam Ave.
 Home for the Aged, 213 E. 70th St. and 135 W. 106th St.
 Home for the Aged and the Church of the Holy Communion (P. E.), 41 W. 20th St.
 Home for Unemployed Young Women, 116 E. 106th St.
 Home for Young Women, 49 W. 9th St. Branches at 308 2d Ave., 153 E. 62d St.
 Home of the Daughters of Jacob, 302 E. Broadway.
 Hopper, Isaac T., Home, 110 3d Ave.
 House of Calvary (Incurable Cancer, Females), 5 Perry St.
 House of Mercy (Protestant Episcopal), W. 214th St., cor. Bolton Rd.
 House of Nazareth, Spuyten Duyvil.
 House of Refuge, Randall's Island, boat ft. E. 125th St.
 House of the Good Shepherd, foot of E. 90th St.
 House of the Holy Comforter for Incurables, ft. W. 139th St.
 House of the Holy Family, 136 2d Ave.
 Howard Mission and Home for Little Wanderers, 225 E. 11th St.
 Huguenot Home of French Church Du St. Esprit, 250 W. 54th St.
 Industrial Christian Alliance, 170 Bleecker St.
 Industrial Home, 528 W. 30th St.
 Infant Asylum, Amsterdam Ave., cor. 61st St.
 Insane Asylum, Ward's Isl'd, office foot E. 116th St.
 Isabella Heimath, Amsterdam Ave. and W. 190th St.
 Institution of Mercy, 1075 Madison Ave.
 Jeanned' Arc Home for French Girls, 251 W. 24th St.
 Jennie Clarkson Home for Children (Katonah, N. Y.), office 264 Lenox Ave
 Juvenile Asylum, office, 1123 Broadway.
 Leake and Watts' Orphan House, Hawthorne Ave., near City Line.
 Leo Home for German Catholic Immigrants, 6 State St.
 Lincoln Hospital, E. 141st St., cor. Concord Ave.
 Lutheran Pilgrim House, 8 State St.
 McAuley's Water St. Mission, 316 Water St.
 Magdalen Benevolent Society, Bolton Ave., Inwood
 Margaret Louisa Home of Young Women's Christian Association, 14 E. 16th St.
 Medical Missionary Home, 288 Lexington Ave.
 Messiah Home for Children, E. 177th St., cor. Montgomery Ave.
 Methodist Episcopal Home, Amsterdam Ave., cor. 92d St.
 Mission of Our Lady of the Rosary for the Protection of Young Immigrant Girls, 7 State St.
 Mission of the Immaculate Virgin, 2 Lafayette Pl.
 Montefiore Home for Chronic Invalids, Broadway and W. 139th St.
 National Home for Disabled Volunteer Soldiers, office Post Office Building, Manhattan Borough.
 Newsboys' Lodging House, 14 New Chambers St.
 New Sailors' Home of Prot Epis Mission to Seamen, 62 Market St.
 New York—Asylums and Homes bearing prefix "New York" will be, as a rule, found in this list minus the prefix.
 New York Orphan Asylum, Hastings, office 105 E. 22d St.
 Night Refuge for Homeless Women, 144 W. 15th St.
 Orphan Asyl. of St Vincent de Paul, 211 W. 39th St.
 Orphan Home and Asylum of Protestant Episcopal Church, office, 105 E. 22d St.
 Peabody Home for Aged and Indigent Women, 2064 Boston Rd.
 Presbyterian Home for Aged Women, 49 E. 73d St.
 Protestant Half-Orphan Asylum, 104th St. and Manhattan Ave.
 Rescue Home, 318 E. 15th St.
 Robertson, Gilbert A., Home, Scarsdale, N. Y. Secretary, 69 Wall St.
 Roman Catholic Orphan Asylum, Sedgwick Ave., cor. Kingsbridge Rd., office 470 Madison Ave.
 Sailors' Home, 52 Market St.
 Sailors' Snug Harbor, Staten Island, office 31 Nassau St.
 St. Ann's Home for Children, 500 E. 90th St.
 St. Barnabas' House, 304 Mulberry St.
 St. Bartholomew's Girls' Home, 136 E. 47th St.

ASYLUMS AND HOMES IN MANHATTAN AND BRONX—Continued.

St. Benedict's Home for Destitute Colored Children, 2 Lafayette Pl.
 St. Helena's, 311 E. 4th St.
 St. James' Home, 21 Oliver St.
 St. John Baptist Home, 233 E. 17th St.
 St. John's Guild, office 501 5th Ave.
 St. Joseph's Home, E. 123d St. and Belmont Ave.
 St. Joseph's Home for the Aged, 206 W. 15th St.
 St. Joseph's Home for Destitute Children, House of Reception, 12 W. 129th St.
 St. Joseph's Home for Poles, 117 Broad St.
 St. Joseph's Industrial Home, 65 E. 81st St.
 St. Joseph's Orphan Asylum, 29th St., cor. Ave. A. Branch, New Road, Throg's Neck.
 St. Luke's Home for Aged Women, 2914 Broadway.
 St. Mary's Home for Protection and Comfort of Respectable Young Women While Seeking Employment, 143 W. 14th St.
 St. Philip's Home for Industrious Catholic Boys, 417 Broome St.
 St. Philip's Parish Home, 1119 Boston Rd.
 St. Rose's Free Home for Incurable Cancer, 426 Cherry St.
 St. Rose's Settlement, 259 E. 71st St.
 St. Zita's Home for Friendless Women, 125 E. 52d St.
 St. Saviour's sanitarium, W. 214th St., cor. Bolton Rd.

Salvation Army Rescue Home, 316 E. 15th St.
 Samaritan Home for the Aged, 414 W. 23d St.
 Sanitarium for Hebrew Children, office, 3562d Ave.
 Scandinavian Immigrant Home, 24 Greenwich St.
 Scandinavian Mission Home, 252 E. 48th St.
 Shelter for Respectable Girls, 212 E. 46th St.
 Sheltering Arms, 504 W. 129th St.
 Sick Children's Mission, 287 E. Broadway, branch of Children's Aid Society.
 Society for Prevention of Cruelty to Children, 297 4th Ave.
 Strachan, Margaret, Home, 103 W. 27th St.
 Swedish Lutheran Immigrant Home, 5 Water St.
 Swiss Home, 35 W. 67th St.
 Training Home for Christian Workers, 129 E. 10th.
 Trinity Chapel Home for Aged Women, 221 W. 24th.
 Trinity Mission Home, 211 Fulton St.
 Washington Sq. Home for Friendless Girls, 9 W. 8th St.
 Webb's Academy and Home for Shipbuilders, Sedgwick Ave., cor. Academy St.
 West-Side Boys' Lodging House, 225 W. 35th St.
 White Rose Home for Working Girls, 217 E. 86th St.
 Wilson Industrial School for Girls, 135 St. Mark's Pl.
 Woman's Baptist Home for City Missionaries, 162 2d Ave.
 Woman's Shelter, 243 Bowery.

Pawnbrokers' Regulations in the City of New York.

PAWNBROKERS in New York City are regulated by statute. The rate of interest fixed by law is 3 per cent a month or any fraction of a month for the first six months, and 2 per cent per month for each succeeding month upon any loan not exceeding \$100, and 2 per cent a month for the first six months and 1 per cent a month for each succeeding month on any loan exceeding \$100. Pledges cannot be sold until after they have been kept one year, and then at public auction by a licensed auctioneer, after publication of at least six days in two daily newspapers designated by the Mayor. Pawnbrokers pay a yearly license fee of \$500 to the city and are under the control of the Mayor. The license is issued through the Bureau of Licenses, and their books must be kept open to the Mayor, Criminal Courts, Magistrates, and Police.

PROVIDENT LOAN SOCIETY, 279 4TH AVE., 186 ELDRIDGE ST., 119 W. 42D ST., 105 E. 125TH ST. BROOKLYN, 24 GRAHAM AVE.

Office hours: 9 A. M. to 5 P. M.; Saturday to 6 P. M.; Ticket good for one year only. Loans may be paid by instalments, in sums not less than \$1. Rate of interest: One per cent per month, or any fraction thereof. On loans of \$250 and over the rate of interest is 10 per cent per annum. Only one-half month interest charged on all loans redeemed within two weeks after date of pledge. Condition of loan, agreed to by the holder of the ticket in consideration of interest being charged, at less than the rate allowed by law. The Provident Loan Society of New York shall not be liable for loss or damage by fire, breakage, dampness, theft, or moths; nor shall it be liable in any event for more than 25 per cent in addition to the amount loaned. Robert W. De Forest, President; Frank Tucker, Vice-President; James Speyer, Treasurer; Mortimer L. Schiff, Secretary.

The loan may be renewed at or before maturity on payment of the full amount of interest due, accompanied by the ticket. When making payment by instalment, the full amount of interest due on the sum loaned must be included, and the ticket must be returned. The interest due on the loan cannot be paid by instalment. The Society has thus far limited the classes of personal property on which it has made loans to clothing and so-called "jewelry," including under that designation all articles of gold or silver, precious stones, opera-glasses, eye-glasses, also men's clothing in good condition, and ladies' and men's furs.

Fire Engine Companies, Manhattan and Bronx.

(Headquarters, 157 and 159 East Sixty-seventh Street.)

- | | | | |
|--------------------------|---------------------------|----------------------------|------------------------------|
| 1-165 W. 29th St. | 27-173 Franklin St. | 51-Ft. E. 99th St. (Boat). | 67-518 W. 170th St. |
| 2-530 W. 43d St. | 28-604 E. 11th St. | 52-Riverdale Ave., near | 68-1116 Ogden Ave. |
| 3-417 W. 17th St. | 29-160 Chambers St. | Spuyten Duyvil | |
| 4-119 Maiden Lane. | 30-280 Spring St. | Parkway. | |
| 5-340 E. 14th St. | 31-Elm, cor. White St. | 53-175 E. 104th St. | 70-Scotfield Ave., City Isl. |
| 6-113 Liberty St. | 32-108 John St. | 54-304 W. 47th St. | 71-159th St. & Park Ave. |
| 7-Duane St., near E' way | 33-42 Great Jones St. | 55-363 Broome St. | 72-22 E. 12th St. |
| 8-165 E. 51st St. | 34-440 W. 33d St. | 56-120 W. 63d St. | 73-182d St. and Prospect |
| 9-55 E. Broadway. | 35-225 E. 11th St. | 57-Pier N. R. (Fire Boat) | Ave. |
| 10-8 Stone St. | 36-149 Park Ave. | 58-81 W. 115th St. | 74-207 W. 77th St. |
| 11-437 E. Houston St. | 37-83 Lawrence St. | 59-150 W. 137th St. | 75-Jerome Ave. & 43d St. |
| 12-261 William St. | 38-1907 Amsterdam Ave. | 60-606 E. 137th St. | 76-105 W. 102d St. |
| 13-49 Wooster St. | 39-157 E. 67th St. | 61-Main St., near Arno | 77-Foot of Main St., |
| 14-14 E. 18th St. | 40-156 W. 68th St. | Place, Westchester. | |
| 15-249 Henry St. | 41-872 E. 150th St. | 62-White Plains Ave., | 78-Foot avevoort St., |
| 16-223 E. 25th St. | 42-1192 Fulton Ave. | near Juliana St., | |
| 17-91 Ludlow St. | 43-Sedgwick Ave., opp. | Williamsbridge. | |
| 18-132 W. 10th St. | Burnside Ave. | | 63-Westchester Ave. bet. |
| 19-355 W. 25th St. | 44-221 E. 75th St. | Fulton St. & White | |
| 20-47 Marion St. | 45-1187 Tremont Ave. | Plains Ave., Wake- | |
| 21-216 E. 40th St. | 46-E. 176th, n. Park Ave. | field. | |
| 22-159 E. 85th St. | 47-502 W. 113th St. | 64-12th St., Unionport, | 81-Albany Road, near |
| 23-225 W. 85th St. | 48-2504 Webster Ave. | bet. Aves. C & D. | |
| 24-78 Morton St. | 49-Blackwell's Island. | 65-33 W. 43d St. | 82-Intervale Ave., near |
| 25-243 6th St. | 50-749 E. 166th St., near | 66-Ft. Grand St., E. R. | E. 169th St. |
| 26-220 W. 37th St. | 3d Ave. | (Fire Boat). | |
| | | | 83-East 138th St., near |
| | | | Cypress Ave. |

Banks in Manhattan and Bronx.

The Clearing-House is at 77 Cedar Street, Manhattan Borough. Wm. Sherer is manager, Wm. J. Gilpin, assistant manager. Fifty-three banks are associated for the purpose of exchanging the checks and bills they hold against each other. Other banks, not members of the association, clear through members. The representatives of the members appear at the Clearing-House at 10 o'clock A. M. every business day, with the checks and bills to be exchanged. The resulting balances are ascertained in about an hour, and before half-past one o'clock those indebted pay their balances, and after that hour the other banks receive the amounts due them. The Clearing-House has been in operation since 1853.

Following are extracts from the Manager's annual report for year ending September 30, 1905: The Clearing-House transactions for the year have been as follows: Exchanges, \$91,879,318.369; balances, \$3,953,875.974.80; total transactions, \$95,833,194.343.80. The average daily transactions: Exchanges, \$302,234,599.89; balances, \$13,006,170.97; total, \$315,240,770.86. Total transactions since organization of Clearing-House (52 years): Exchanges, \$1,657,547,640,106.75; balances, \$78,638,579,767.43; total, \$1,736,186,219,874.18.

Banks are open from 10 A. M. to 3 P. M., and on Saturdays from 10 A. M. to 12 noon. Commercial paper, except sight or demand bills, falling due on Saturday is payable on the following business day.

NATIONAL BANKS.

NAME.	Location.	Capital.	Surplus and Undivided Profits.	President.	Cashier.
Aetna.....	Greenwich & Warren	\$200,000	\$119,000	C. E. Finlay.....	Jas. Demisson.
American Exchange	128 Broadway.....	5,000,000	4,300,000	Dumont Clarke.....	Edward Burns.
Astor.....	18 W. 34th St.....	350,000	632,038	Geo. F. Baker.....	Geo. W. Pancoast.
Bank of Commerce	31 Nassau St.....	25,000,000	12,177,730	V. P. Snyder.....	W. C. Duval.
Bank of New York..	43 Wall St.....	2,000,000	2,532,136	Herbert L. Griggs..	Charles Olney.
Bank of N. America.	41 Wall St.....	2,000,000	1,948,281	Alfred H. Curtis..	Edward B. Wire.
Battery Park.....	24 State St.....	200,000	104,132	E. A. de Lima.....	E. B. Day.
Butchers & Drovers'	683 Broadway.....	300,000	140,800	D. H. Rowland.....	William H. Chase.
Chase.....	83 Cedar St.....	1,000,000	4,643,582	A. B. Hepburn.....	E. J. Stalker.
Chatham.....	192 Broadway.....	450,000	1,000,000	George M. Hard.....	H. P. Doremus.
Chemical.....	303 Broadway.....	300,000	7,806,487	William H. Porter..	Francis Halpin.
Citizens' Central..	320 Broadway.....	2,550,000	570,000	Edwin S. Schenck.	Henry Dimse.
City.....	52 Wall St.....	25,000,000	18,259,965	James Stillman....	H. M. Kilborn.
Coal and Iron.....	143 Liberty St.....	300,000	233,000	John T. Sproull....	Addison H. Day.
Consolidated.....	56 Broadway.....	1,000,000	2,064,319	O. F. Thomas.....	Thos. J. Lewis.
East River.....	680 Broadway.....	350,000	114,920	Vincent Loeser....	Zenas E. Newell.
Fifth National.....	3d Ave. & 23d St..	450,000	440,000	S. Kelly.....	Andrew Nonpison
First National.....	2 Wall St.....	10,000,000	15,832,379	George F. Baker....	C. D. Backus.
Fourth National..	14 Nassau St.....	3,000,000	930,000	J. Edw. Simmons..	C. H. Patterson.
Gallatin.....	36 Wall St.....	1,000,000	2,299,900	Sam. Woolvorton..	G. E. Lewis.
Garfield.....	73 W. 23d St.....	1,000,000	1,330,000	R. W. Poor.....	W. L. Douglass.
Hanover.....	Nassau St., cor. Pine	3,000,000	6,891,184	Jas. T. Woodward..	E. E. Whittaker.
Imp'ters & Traders'	247 Broadway.....	1,500,000	6,588,212	Edward Townsend..	H. H. Powell.
Irving.....	1 Hudson St.....	1,000,000	1,081,212	Charles H. Fancher	B. F. Werner.
Liberty.....	139 Broadway.....	1,000,000	2,065,000	E. C. Converse....	Chas. W. Riecks.
Lincoln.....	32 E. 42d St.....	300,000	1,474,914	Thomas L. James..	C. E. Warren.
Market and Fulton	81 Fulton St.....	1,000,000	1,384,371	Alex. Gilbert.....	T. J. Stevens.
Mechanics.....	33 Wall St.....	3,000,000	3,426,979	G. W. McGarrath..	Frank O. Roe.
Mercantile.....	Broadway & Dey St.	3,000,000	4,293,305	Fred'k B. Schenck.	James V. Lott.
Merchants.....	43 Wall St.....	2,000,000	1,397,500	R. M. Galloway....	S. S. Campbell.
Merchants' Exch..	257 Broadway.....	600,000	382,000	P. C. Lounsbury....	Allen S. Apgar.
National Park.....	214 Broadway.....	3,000,000	7,221,597	Richard DeLafield.	E. J. Baldwin.
New Amsterdam..	B' way, cor. 29th..	500,000	603,700	R. R. Moore.....	G. J. Baumann.
New York County..	8th Av., cor. 14th St.	200,000	740,000	Francis L. Leland..	Frederick Fowler.
N. Y. National Exch.	W. B' way & Chambers	1,000,000	875,000	Louis E. Pierson..	Rollin P. Grant.
Northern.....	692 Broadway.....	300,000	222,144	Frank C. Mayhew..	Henry A. Belden.
Phenix.....	43 Wall St.....	1,000,000	253,000	F. E. Marshall.....	Alfred M. Bull.
Seaboard.....	18 Broadway.....	1,000,000	1,075,000	Samuel G. Bayne..	C. C. Thompson.
Second National..	5th Ave., cor. 23d..	300,000	1,800,000	James Stillman....	Joseph S. Case.
Shoe and Leather..	271 Broadway.....	1,000,000	470,000	W. L. Moyer.....	Augustus C. Corby.
Thirty-fourth St..	41 W. 34th St.....	200,000	201,000	E. R. L. Gould....	Curtis J. Beard.
United.....	147 W. 42d St.....	1,000,000	178,000	John Gerkeu.....	W. W. Warner.

STATE BANKS.

Bank of America... 44 Wall St.....	\$1,500,000	\$3,776,600	William H. Perkins	W. M. Bennet.	
Bank of Discount... 59th St. & 8th Ave.	100,000	38,000	Joseph G. Robin...	W. L. Brower.	
Bank of Metropolis. 31 Union Square.....	1,000,000	1,500,000	C. H. Hackett.....	E. C. Evans.	
Bank of M. & L. Jarmulowsky.....	165 E. Broadway..	100,000	19,066	M. Jarmulowsky..	L. Jarmulowsky.
Bowery.....	Bowery, cor. Grand	250,000	770,000	John S. Foster.....	Charles Essig.
Bronx Bor'gh Bank	702 Tremont Ave...	50,000	126,867	C. A. Becker.....	Morris M. Corwin.
Century\$.....	135 Fifth Av.....	200,000	134,279	George Chapman..	Edw. J. Croker.
Chelsea Exchange..	34th St. and 8th Av.	100,000	74,316	Irving M. Shaw....	A. E. Stilger.
Columbia†.....	Columbus Av. & 81st.	100,000	296,508	Alexander Walker.	Geo. S. Carr.
Columbia††.....	5th Ave., cor. 42d..	300,000	353,000	Joseph Fox.....	W. S. Griffith.
Corn Exchange†... 1 William & Beaver.	2,000,000	3,300,000	William A. Nash...	Fred'k T. Martin.	
Fidelity.....	Mad. Ave., c. 75th.	200,000	128,917	Edward H. Peaslee.	E. W. Dutton.
5th Av. Bank of N. Y.	530 Fifth Ave.....	100,000	1,735,116	A. S. Frissell.....	B. H. Fancher.

† Branches at B' way, cor. 66th, 78th and 103d Sts.; Columbus Ave., 92d St., and cor. 105th St.; 116th St., cor. 7th Ave. †† Branches, B' way and Spring St., 13 Astor Pl., Columbus Ave. and 72d St., 5th Ave., cor. 19th St.; 42d St., cor. 8th Ave.; 7 E. 42d St., 2902 B' way, Ave. D, cor. 10th St.; B' way, cor. 28th St.; cor. Grand and Norfolk Sts., 34 Union Sq., E.; 100 W. 125th St.; 520 Willis Ave.; Queens County Branch, Borden Ave. and Front St.; 75 Fulton Ave., Queens; Franklin St. and Greenpoint Ave.; also New Brighton, S. I. †† Branch 407 B' way. \$ Branch 104th St. and B' way.

STATE BANKS—MANHATTAN AND BRONX—Continued.

NAME.	Location.	Capital.	Surplus and Undivided Profits.	President.	Cashier.
Fourteenth Street	1 E. 14th St.	\$500,000	\$85,000	R. Ross Appleton.	Irving C. Gaylord.
German-American	23 Broad St.	750,000	500,000	Casimir Tag.	J. F. Frederichs.
German Exchange	30 Bowery	200,000	745,000	Chas. L. Adrian.	E. F. Swanberg.
Germania	190 Bowery	200,000	898,000	Edward C. Schaefer	Loftin Love.
Greenwich	402 Hudson St. ††	500,000	553,315	Wm. C. Duncan.	Clarence Foote.
Hamilton*	215 W. 125th St.	200,000	140,283	F. W. Kinsman, Jr.	Jesse C. Joy.
Interboro*	110 Wall St.	100,000	53,521	H. G. Runkle.	W. K. Vanderpoel.
International.	60 Wall St.	500,000	98,000	T. H. Hubbard.	J. H. Rogers.
Jefferson	105 Canal St.	400,000	485,970	Herman Broesel.	Wm. H. Devlin.
Manhattan Compa'y	40 Wall St.	2,050,000	2,500,000	Stephen Baker.	A. M. Pierson.
Mechanics and Traders	565 Broadway (d).	700,000	359,000	Leo Schlesinger.	A. M. Dederer.
Metropolitan	4th Ave. & 23d St. (c)	1,000,000	291,329	Henry Oleschewer.	Chas. A. Bolling.
Monroe	97 Canal St.	200,000	91,000	K. Mandell.	Chas. T. Champion.
Mount Morris	85 E. 125th St.	250,000	140,000	L. M. Schwab.	L. H. Hill.
Mutual	B'way, c. 33d St.	200,000	270,000	James McLenaban.	Langley W. Wiggin.
Nassau	9 Beekman St.	500,000	335,000	F. H. Richardson.	Wm. H. Rogers.
N. Y. Produce Exch.	Produce Exch. §.	1,000,000	513,888	Forrest H. Parker.	Wm. A. Sherman.
Nineteenth Ward.	3d Ave. & 57th St. (e)	200,000	216,376	W. M. Van Norden	John N. Van Pelt.
Oriental.	182 Broadway †.	750,000	1,000,000	R. W. Jones, Jr.	G. W. Adams.
Pacific	470 Broadway	422,700	637,000	H. B. Brundrett.	Sam. C. Merwin.
People's	395 Canal St.	200,000	431,888	Scott Foster.	William Milne.
Peopla	5th Ave., c. W. 58th.	100,000	260,000	W. McM. Mills.	E. M. Clarke.
Riverside	8th Ave., c. 57th St.	100,000	100,015	Chas. N. Talntor.	H. H. Bizzallon.
Royal	95 Nassau St.	100,000	25,000	Philip Sugeran.	F. Cy. Strait.
State	378 Grand St. †.	100,000	1,085,329	Oscar L. Richard.	A. F. Voorhis.
Twelfth Ward**	125th, c. Lex'n Ave.	200,000	150,000	Thomas Simpson.	E. P. French.
Twenty-third Ward	135th St. & 3d Ave. §.	100,000	125,000	Charles W. Bogart.	Geo. E. Edwards.
Union Exchange.	135 Fifth Ave.	750,000	243,171	H. S. Herman.	David Nevius.
Washington H'ghts.	A. nstn. Ave. & 155th	100,000	150,415	John Whalen.	William Clark.
Wells, Fargo & Co's	51 Broadway	100,000	30,000	H. B. Parsons.	A. W. Zimmermann
West Side	487 Eighth Ave.	200,000	700,000	C. F. Tietjen.	Walter Westervelt.
Yorkville	85th St., c. 3d Ave.	100,000	306,000	R. Van der Ende.	W. L. Frankenhach.

* Branches, 1707 Amsterdam Ave., 135th St. and 7th Ave., 765 Tremont Ave. † Also cor. Bowery and Grand St. ‡ Also Madison Ave., near 60th St., cor. Columbus Ave. and 93d St., cor. 58th St. and 7th Ave., cor. 116th St. and 3d Ave., cor. 103d St. and 1st Ave. and B'way and 86th St., Manhattan St. and Amsterdam Ave. † Also at 260 W. B'way, 1440 B'way, 135 William St. ‡ Also 5th Ave. and W. 115th St., and cor. Stone and Pitkin Aves., Brownsville, L. I. § Also 960 Boston Road, and 2-03 Third Ave. ** Also 173 East 116th St., and 1927 Third Ave.; (c) and 100 William St.; (d) also 1550 Broadway, and 641 Madison Ave.; (e) also 242 E 84th St.

Banks for Savings in Manhattan and Bronx.

NAME.	Location.	President.	No. of Depositors.	Deposits.	Rate Int.††	Surplus.	Unless otherwise stated banks close at 12 noon on Saturdays.
American	5th Av. & 42d St.	Edward V. Loew	6,647	\$2,289,269	3%	\$42,613	9 A. M. to 4 P. M. (a)
Bank for Savings (q)	4th Av., c. 22d St.	Wm. W. Smith	151,321	\$3,459,730	3%	5,413,584	10 A. M. to 3 P. M.; Monday, 10 A. M. to 6 P. M.
Bowery	130 Bowery	W. H. S. Wood	148,500	92,397,549	4	6,536,283	10 A. M. to 3 P. M.
B'way	23 Pl. B'k Exchange	H. H. Hatchinson	9,805,038	4,905,038	4	9,805,038	10 A. M. to 3 P. M.
Citizens*	58 Bowery	Henry Hasler	29,830	14,607,423	3%	1,811,915	10 A. M. to 3 P. M.
Dollar	3rd Ave., near 148th St.	John Haften	26,000	4,600,000	3½%	90,000	10 A. M. to 3 P. M.; Monday, 10 A. M. to 9 P. M.
Dry Dock	341 Bowery	Andrew Mills	68,022	31,402,047	3½%	2,533,405	10 A. M. to 3 P. M.
East River	3 Chambers St.	D. S. Ramsay	23,500	22,496,370	4	2,569,000	9 A. M. to 4 P. M.
Emigrant Industrial	51 Chambers St.	James McMahon	106,388	80,873,382	4	10,449,858	9 A. M. to 4 P. M.
Empire City	231 W. 125th St.	Isaac A. Hopper.	17,000	3,000,000	3½%	55,000	9 A. M. to 3 P. M.; Mon., 7 to 9 P. M. also.
Excelsior	32d St., c. 6th Av.	William J. Roome	17,046	6,685,892	3½%	316,400	10 A. M. to 3 P. M.; Mon., 6 to 8 P. M. also. (E)
Franklin	8th Ave., c. 42d St.	Archibald Turner	43,255	16,500,000	3½%	900,000	10 A. M. to 3 P. M. (a)
German	4th Ave., c. 14th St.	Casimir Tag.	119,529	60,270,131	3½%	5,032,744	10 A. M. to 3 P. M.; Monday, 10 A. M. to 8 P. M. also.
Greenwich	448 Sixth Ave.	John H. Rheaslee	68,417	52,308,857	4	5,052,511	10 A. M. to 3 P. M.
Harlem	2281 Third Ave.	Thomas Crawford	44,337	1,102,156	3½%	945,132	10 A. M. to 3 P. M. (a)
Irving	115 Chambers St.	Wm. H. B. Totten	30,081	24,451,214	3½%	1,033,695	10 A. M. to 3 P. M.
Italian	48 Spring St.	Jos-ph N. Francolini.	15,633	1,506,920	3-4	16,392	10 A. M. to 3 P. M., Mon. and Sat., 7 to 9 P. M. also.
Maiden Lane	170 Broadway	Louis Windmuller	1,510	412,000	4	4,000	9.30 A. M. to 5.30 P. M.
Manhattan	644 Broadway	Joseph Bird	22,126	12,053,262	3½%	857,393	10 A. M. to 4 P. M.
Metropolitan	1 Third Ave.	J. B. Currey	16,000	10,961,000	3½%	584,000	10 A. M. to 3 P. M.; Monday, 5 to 7 P. M. also.
New York	8th Ave., c. 14th St.	Wm. Felsinger	...	21,377,512	4	2,283,929	10 A. M. to 3 P. M.; Monday, 5 to 7 P. M. also.
North River	31 W. 34th St.	Samuel D. Styles	17,094	7,369,251	4	350,797	10 A. M. to 3 P. M. (a)
North Side	3196 Third Ave.	John J. Barry.	800	104,000	4	1,066	9 A. M. to 4 P. M.; Mon., 7 to 9 P. M. also.
Seamans'	74 Wall St.	William C. Sturges	95,000	65,972,000	4	5,269,000	10 A. M. to 2 P. M.
Union Dime	B'way, c. 32d St.	Chas. E. Sprague	88,416	26,093,041	3½%	1,370,616	10 A. M. to 3 P. M.; Monday, 10 A. M. to 7 P. M.
Union Square	20 Union Sq. E.	F. M. Hurlbut	12,950	8,608,667	3½%	992,012	10 A. M. to 3 P. M.
United States	60 Madison Ave.	Const. A. Andrews	10,092	2,548,734	3½%	65,125	10 A. M. to 4 P. M.; Sat., 10 to 12 noon, and 7 to 9 P. M. (b)
Washington	59th St. and Columbus Circle.	Joseph G. Robin	5,100	700,000	4	5,000	9 A. M. to 3 P. M.; Mon. and Sat., 6 to 8 P. M. also. (f)
West Side	Sixth Ave., c. 9th St.	Stephen G. Cook	8,848	1,940,854	3½%	47,103	9 A. M. to 3 P. M. (a)

† Subject to change. (a) Monday, 6 to 8 P. M. also. (b) Not open Saturday evenings in July, August, September. (f) Except June, July, August, and September. (g) Not open Saturday eve. in July and August. (j) Report of December, 1904.

Safe Deposit Companies in Manhattan.

American, 501 Fifth Avenue.
 Atlantic, 51 Wall Street.
 Bankers', 4 Wall Street.
 Broadway, 565 Broadway.
 Colonial, 220 Broadway.
 Empire City, 116½ Fifth Avenue.
 Federal, 553 Broadway.
 Fidelity, 950 Madison Avenue.
 Fifth Avenue, 190 Fifth Avenue.
 Garfield, Sixth Avenue and 23d Street.
 Hanover, 5 Nassau Street.
 Knickerbocker, 358 Fifth Avenue.
 Lincoln, 32 East 42d Street, 45 East 41st Street.
 Madison, 208 Fifth Avenue, 1128 Broadway.
 Manhattan Warehouse, 42d Street and Lexington
 Avenue, Seventh Avenue and 52d Street.

Malden Lane, 170 Broadway.
 Mercantile, 122 Broadway.
 Merchants', West Broadway and Beach Street.
 Metropolitan, 3 East 14th Street.
 Mount Morris, Park Avenue, corner 125th Street.
 National Safe Deposit, 32 Liberty Street.
 New Amsterdam, 1411 Broadway.
 New York County, 79 Eighth Avenue.
 Produce Exchange, 2 Broadway.
 Safe Deposit Company of New York, 140 Broad-
 way.
 Standard, 25 Broad Street.
 State, 45 Exchange Place.
 Stock Exchange, 10 Broad Street.
 United States, Broadway and West 73d Street.
 Van Norden, 786 Fifth Avenue.

Trust Companies in Manhattan,

WITH NAMES OF PRESIDENTS.

Bankers', 7 Wall St., E. C. Converse.
 Bowling Green, 26 Broadway, Edwin Gould.
 Broadway, 756 Broadway, M. M. Beiding, Jr.
 Central, 54 Wall St., J. N. Wallace.
 Colonial, 222 Broadway, J. E. Borne.
 Columbia, 26 Nassau St., R. S. Bradley.
 Commercial, 59 Cedar St.
 Commonwealth, 27 Pine St., P. R. Bomeister.
 Corporation Trust Co., 135 Broadway, H. K.
 Wood.
 Empire, 42 Broadway, L. W. Baldwin.
 Equitable, 15 Nassau St., Alvin W. Krech.
 Farmers' Loan and Trust Company, 20 and 22
 William St., Edwin S. Marston.
 Fifth Avenue, 514 Fifth Ave., Levi P. Morton.
 Franklin, 140 Broadway, George H. Southard.
 Guaranty, 28 Nassau St., John W. Castles.
 Guardian, 170 Broadway, F. W. Woolworth.
 Holland, 19 Liberty St., J. D. Vermeule.
 Italian American, 520 Broadway, E. Gerli.
 Knickerbocker, Fifth Ave., cor. 34th St., 66
 Broadway, W. 125th St., cor. Lenox Ave., and
 148th St. and 3d Ave., Charles T. Barney.
 Lincoln, 208 Fifth Ave., 1128 Broadway, H. R.
 Wilson.
 Manhattan, 20 Wall St., John I. Waterbury.
 Mercantile, 120 Broadway, H. C. Deming.
 Metropolitan, 49 Wall St., Brayton Ives.

Morton, 38 Nassau St., Levi P. Morton.
 Mutual Alliance, 323 Grand St., Paul Schwarz.
 New York Life Insurance and Trust Company, 52
 Wall St., Henry Parish.
 New York Realty and Trust Company, 489 Fifth
 Ave., A. S. Brownell.
 New York Trust Company, 26 Broad St., Otto T.
 Barnard.
 New York Warehouse and Security Company, 11
 William St., Frederick Sturges.
 Real Estate, 30 Nassau St., H. C. Swords.
 Realty Trust, 62 Liberty St., W. C. Demorest.
 Southern, 60 Wall St., G. W. Ballou.
 Standard, 25 Broad St., W. C. Lane.
 Title Guarantee and Trust Co., 146 B'way, 547
 Fifth Ave., 129 W. 125th St., 2208 Third Ave.
 Trust Company of America, 135 B'way, Oakleigh
 Thorne.
 Union, 80 Broadway, Edward King.
 United States, 45 Wall St., Lyman J. Gage.
 United States Mortgage and Trust Company, 55
 Cedar St., Broadway, cor. W. 73d St., George
 M. Cumming.
 Universal, 949 Broadway, D. E. Sickles.
 Van Norden, 786 Fifth Ave., W. M. Van Norden.
 Washington, 280 Broadway, D. M. Morrison.
 Windsor, 571 Fifth Ave. and cor. Nassau and
 Cedar Sts., C. H. Van Brunt.

Public Porters.

EVERY Public Porter must wear, in a conspicuous position, a badge bearing the number of his license, and is not entitled to receive any pay for services unless such a badge is worn, and if he shall demand a greater sum for his services than accords with the rates below, he shall not be entitled to any pay for the service.

Any Public Porter may decline to carry any article, if the distance he shall be required to go shall be more than two miles.

Public Porters shall be entitled to charge and receive for the carrying or conveyance of any article, any distance within half a mile, twenty-five cents if carried by hand, and fifty cents if carried on a wheelbarrow or hand-cart; if the distance exceeds half a mile and is within a mile, one-half of the above rates in addition thereto, and in the same proportion for any greater distance.

Height of Prominent Points in Manhattan and Bronx.

	Feet Above Sea Level.		Feet Above Sea Level.
Battery.....	5	Reservoir, Central Park (water level).....	112
City Hall.....	36	Morningside Park.....	132
Fifth Avenue Hotel.....	38	Broadway and 118th Street.....	135
Central Park Plaza, 59th St. and 5th Ave.	47.5	Kingsbridge Road and 175th Street.....	200
Mount Morris.....	100	Washington Bridge Road and 184th St... ..	250
Central Park Circle.....	76.5		

Banks in Brooklyn and Queens.

NATIONAL AND STATE BANKS.

NAME.	Location.	Capital.	Surplus and Undivided Profits.	President.	Cashier.
Bank of Longis. (q)	Jamaica \$\$.	\$500,000	\$140,000	S. R. Smith.....	W. D. Llewellyn.
Borough.....	20 Court St., 3d Ave. and 51st St.	200,000	120,000	Howard Maxwell...	Arthur D. Campbell
Broadway.....	12 Graham Ave.	150,000	350,000	H. Batterman.....	George F. Moger.
Brooklyn f.....	Clinton & Fulton Sts.	300,000	173,451	H. E. Hutchinson..	Thomas M. Halsey.
First National.....	Kent Ave. & B' way.	300,000	625,000	John G. Jenkins....	W. A. Field.
Manufact'ers' Nat.	84 Broadway.	252,000	625,019	Wm. Dick.....	J. C. Nightingale.
Mechanics' \$.....	Court & Montague.	1,000,000	750,000	Geo. W. Chauncey..	Chas. E. Wheeler.
Nassau National.....	26 Court St.	300,000	800,000	Thomas T. Barr.....	Edgar McDonald.
National City.....	350 Fulton St.	300,000	520,000	Charles T. Young....	Henry M. Wells.
North Side.....	33 and 710 Grand St.	100,000	187,923	Thomas W. Kiley....	Paul E. Bonner.
People's.....	B' way & Greene Ave.	100,000	210,564	Geo. W. Spence....	Francis I. Ketcham
Prospect Park.....	Flatbush & Ch. Aves.	100,000	25,000	Wm. E. Harmon....	T. Schenck Remsen
Seventeenth Ward.	335 Manhattan Ave.	100,000	100,950	E. A. Walker.....	Walter Wilmut.
Union f.....	14 Court St.	300,000	200,000	David A. Sullivan..	James T. Ashley.
Woodhaven.....	Woodhaven.	25,000	17,906	Wm. F. Wyckoff...	H. M. De Ronde.

† Branch at 601 Fulton St. ‡ Branches at 79 Hamilton Avenue, Broadway and Ellery St., 2491 Atlantic Av., † Flatbush Av., ‡ 1572 Fulton St. § Branches at 5th Ave. and 9th St., Schermerhorn St. near Flatbush Ave., and cor. Atlantic and Georgia Aves. ¶ Branches at Jamaica, Flushing, Far Rockaway, Rockaway Beach, Richmond Hill, Flushing, College Point. †† Branch at 41 Flatbush Ave., and 2495 Atlantic Ave. (q) Report of Dec. 1904.

Banks for Savings in Brooklyn and Queens.

NAME.	Location.	President.	No. of Depositors.	Deposits.	Rate of Int. ^a	Surplus.	Business Hours. [Unless otherwise stated banks close at 12 noon on Saturdays.]
Brevoort.....	1198 Fulton St..	Howard M. Smith	7,722	\$1,885,338	3½	\$52,975	9 A. M. to 3 P. M.; also Monday, 7 to 9 P. M.
Brooklyn....	Clinton & Pierrepont Sts.	Bryan H. Smith....	65,000	42,000,000	4	4,000,000	10 A. M. to 3 P. M.; Monday, 5 to 7 P. M. also.
Bushwick....	Grand St., cor. Graham Ave.	John Davies.....	9,947	2,634,859	3½	137,561	10 A. M. to 3 P. M.; Monday, 4 to 7 P. M. also.
City.....	4th & Flatbush Aves.	R. Rushmore.....	....	1,716,850	3½	58,260	9 A. M. to 3 P. M.; Monday, 6 to 8 P. M. also.
College Point.	5th St. & 2d Av	Geo. L. Gillette...	2,454	1,018,766	4	71,058	Tues., Wed., Thurs. & Fri., 10 A. M. to 3 P. M.; Sat., 10 A. M. to 12 n. n.; Wed. & Sat., 6 to 8 P. M. also.
Dime.....	Court & Remsen Sts.	J. L. Marcellus...	68,724	31,501,014	3½	2,433,683	9 A. M. to 3 P. M.; Monday, 5 to 7 P. M. also.
Dime of Williamsburg.	52 Broadway....	W. P. Sturgis....	12,011	6,312,481	3½	289,700	10 A. M. to 3 P. M.; Monday, 5 to 7 P. M. also.
E. Brooklyn..	643 Myrtle Ave.	D. R. James.....	14,300	5,500,000	3½	325,000	9 A. M. to 3 P. M.; Monday 7 to 9 P. M. also.
East District	Broadway and Gates Ave.	Lewis E. Meeker..	10,004	1,949,518	3½	60,000	10 A. M. to 3 P. M.; Mon. & Sat., 6 to 8 P. M. also.
E. New York	Atlantic and Penna. Aves.	Fred. Middendorf	6,150	1,890,404	3-4	159,785	10 A. M. to 3 P. M.; Monday, 6 to 8 P. M. also.
German.....	Broadway and Boerum St.	Charles Naeher...	26,889	9,083,649	3½	469,062	10 A. M. to 3 P. M.; Monday, 5 to 8 P. M. also.
Germania....	375 Fulton St.	Chas. A. Schieren	13,902	7,000,000	2½	414,200	9 A. M. to 3 P. M.; Monday, 5 to 7 P. M. also.
Greater New York.	498 Fifth Ave.	C. J. Obermayer..	7,244	1,192,000	3½	12,070	9 A. M. to 4 P. M.; Monday, 7 to 9 P. M. also.
Greenpoint..	845 Manhattan Ave.	Timothy Perry...	12,530	4,684,533	3½	594,000	9 A. M. to 2 P. M.; Mon. & Thurs., 6 to 8 P. M. also.
Jamaica.....	Jamaica.....	J. H. Sutphin....	6,780	3,107,349	3½	202,132	9 A. M. to 3 P. M.; Monday, 4 to 7 P. M. also.
Kings County	Broadway and Bedford Ave.	Hubert G. Taylor.	14,565	10,870,671	4	746,223	9 A. M. to 3 P. M.; Monday, 4 to 7 P. M. also.
L. I. City....	34 Jackson Ave.	W. J. Burnett....	14,001	2,368,065	3½	258,157	9 A. M. to 4 P. M.; Monday 5 to 8 P. M. also.
Queens Co....	Flushing.....	George Poppe....	5,077	1,770,000	4	99,801	10 A. M. to 3 P. M.
S. Brooklyn.	Atlantic Ave. and Clinton St.	Wm. J. Coombs...	33,069	17,570,668	4	2,018,709	9 A. M. to 3 P. M.; Monday, 6 to 8 P. M. also.
Williamsb'rg.	B' way & Driggs	J. V. Meserole....	97,008	47,693,755	3½	8,750,000	10 A. M. to 3 P. M.

* Subject to change.

Safe Deposit Companies in Brooklyn and Queens.

Brooklyn City, Montague and Clinton Streets.
 Brooklyn Warehouse and Storage Company, 335 Schermerhorn Street.
 Eagle Warehouse and Storage Company, 28 Fulton Street.
 First National, Kent Avenue and Broadway

Franklin, 166 Montague Street.
 Long Island, Fulton and Clinton Streets.
 Long Island Storage and Safe Deposit, Nostrand and Gates Aves.
 Manufacturers', 84 Broadway.
 Pioneer, 41 Flatbush Avenue.

Police Force of New York City.

(December 1, 1905.)

1 Chief Inspector, 1 Borough Inspector (Manhattan), 1 Borough Inspector (Bronx and Richmond), 1 Borough Inspector (Brooklyn and Queens), 12 District Inspectors, 23 Surgeons, 1 Sup't of Telegraph, 2 Ass't Sup't of Telegraph, 1 Chief Lineman, 6 Linemen, 2 Boiler Inspectors.

Boroughs.	Captains.	Sergeants.	Detective Sergeants.	Roundsmen.	*Patrolmen.	†Doormen.	Police Matrons.	Total.
Manhattan.....	34	157	170	288	4,110	85	39	4,883
The Bronx.....	8	31	5	50	603	18	4	719
Brooklyn.....	34	112	75	187	2,017	63	22	2,510
Queens.....	8	31	3	39	376	10	2	475
Richmond.....	2	12	1	14	104	1	2	139
Total.....	86	343	254	578	7,210	186	69	8,726

*16 Patrolmen on Probation. †3 Doormen on Probation.

SALARIES.

Chief Inspector Moses W. Cortright, \$5,000. District Inspector Wm. W. McLaughlin, \$5,000. Borough Inspectors Manhattan and Richmond, Nicholas Brooks, \$3,500; Brooklyn and Queens, Adam A. Cross, \$3,500; Bronx, Geo. F. Titus, \$3,500; 12 other Inspectors in Districts, \$3,500 each. 23 Surgeons, \$3,500 each.

Superintendent of Telegraph, \$4,000; Assistant Superintendent of Telegraph, 1 at \$3,000, and 1 at \$2,700; Chief Lineman, \$1,500; Linemen, \$1,200 each; Boiler Inspectors, \$1,300 each.

Captains, \$2,750 each; Sergeants, \$2,000 each; Detective Sergeants, \$2,000 each; Roundsmen, \$1,500 each.

Patrolmen, First Grade, five years' service, \$1,400 each.

Patrolmen, Second Grade, less than five years and more than four years and six months, \$1,350 each.

Patrolmen, Third Grade, less than four years and six months and more than four years, \$1,250 each.

Patrolmen, Fourth Grade, less than four years and more than three years, \$1,150 each.

Patrolmen, Fifth Grade, less than three years and more than two years, \$1,000 each.

Patrolmen, Sixth Grade, less than two years and more than one year, \$900 each.

Patrolmen, Seventh Grade, less than one year, \$800 each.

Members of the police force may be retired on one-half rate of compensation after service of twenty-five years, having reached the age of fifty-five years, or after twenty years' service, upon certificate of police surgeons of permanent disability, or after 20 years' service if a Veteran of Civil War. Members of the police force who have not served twenty years may also be retired upon pension upon certificate of police surgeons of permanent disability or disease contracted without misconduct on the part of the officer, and by reason of the performance of duty, at not to exceed one-half nor less than one-fourth rate of compensation.

Police Station-Houses in Manhattan and Bronx.

PRECINCT AND LOCATION.

1st. Old Slip and Front Street.	16th. 253 Mercer Street.	31st. 438 W. 125th Street.
2d. Liberty and Church Streets.	17th. 230 W. 20th Street.	32d. 148 E. 126th Street.
3d. City Hall.	18th. 327 E. 22d Street.	33d. Amsterdam Avenue, cor. 152d Street.
5th. 9 Oak Street.	19th. 137 W. 30th Street.	34th. Sedgwick Ave. and Wolf St.
6th. 19 Elizabeth Street.	20th. 424 W. 37th Street.	35th. 251 Alexander Avenue.
7th. 247 Madison Street.	21st. 160 E. 35th Street.	36th. 160th Street, cor. 3d Avenue.
8th. 19 Leonard Street.	22d. 347 W. 47th Street.	37th. 1925 Bathgate Ave.
9th. 135 Charles Street.	23d. Grand Central Station.	38th. Town Hall, Westchester.
10th. 24 MacDougal Street.	24th. 163 E. 51st Street.	38th Sub. City Island.
11th. 205 Mulberry Street.	25th. 153 E. 67th Street.	39th. Wakefield.
12th. 105 Eldridge Street.	26th. 150 W. 68th Street.	40th. 6 Kingsbridge Road.
13th. Attorney and Delancey Sts.	27th. Central Park, Arsenal.	41st. Bronx Park.
14th. Union Market, E. Houston and Sheriff Streets.	28th. 432 E. 88th Street.	42d. Pier A. North River.
15th. 79 1st Avenue.	29th. 177 E. 104th Street.	42d Sub. Foot E. 122d St.
	30th. 134 W. 100th Street.	

New York Chamber of Commerce.

ORGANIZED April 5, 1768. Incorporated by George III. March 13, 1770. Reincorporated by the State of New York April 13, 1784. Its object is indicated in the following words of the original charter: "Sensible that numberless inestimable benefits have accrued to mankind from commerce; that they are, in proportion to their greater or lesser application to it, more or less opulent and potent in all countries; and that the enlargement of trade will vastly increase the value of real estates as well as the general opulence of our said colony," and "to carry into execution, encourage, and promote, by just and lawful ways and means, such measures as will tend to promote and extend just and lawful commerce."

During the decade 1760-1770, according to Lord Sheffield's *Observations*, the average yearly value of American Colonial imports from Great Britain was £1,763,409, and of exports to the same country £1,044,591. Up to the evacuation of the city by the British and its occupation by the Americans, on the 25th of November, 1783, the New York Chamber of Commerce had had seven presidents, thirteen vice-presidents, eight treasurers, one secretary, and 135 members. In May, 1763, the Sandy Hook Light-House was lighted up for the first time. In 1786 the Chamber of Commerce first suggested the construction of the Erie Canal, and in 1784 petitioned the New York Legislature (which so ordered) that duties should be levied under a specific instead of an *ad valorem* tariff—a system of which the Chamber of Commerce has ever since been the constant advocate.

As a society the Chamber of Commerce consists of fifteen hundred resident and two hundred and fifty non-resident members. Initiatory fees have varied between the sum of ten Spanish dollars, required in 1770, and \$50, which is now demanded from every accepted candidate. Annual dues, \$50 per annum. Non-resident members, \$25 per annum.

The building of the Chamber is at 65 Liberty Street, New York. Officers: *President*, Morris K. Jesup; *Secretary*, George Wilson; *Treasurer*, James G. Cannon.

Churches in Manhattan and Bronx.

WITH NAMES OF PASTORS.

BAPTIST.

Baptist Ministers' Conference meets every Monday at 11 A. M., at 215 West 23d St.

Abyssinian, 244 W. 40th St. Chas. S. Morris

Alexander Ave., cor. E. 141st St. F. W. Blakeslee.

Amity, W. 54th St., bet. 8th and 9th Aves. Leighton Williams.

Ascension, 160th St., bet. Morris and 4th Aves. Isaac W. Goodhue.

Calvary, W. 57th St., bet. 6th and 7th Aves. R. S. MacArthur; Branch at 67th St., near Amsterdam Ave. F. J. Potter; Harlem Branch, 116th St. and 8th Ave. C. P. MacGregor.

Central, W. 42d St., near 8th Ave. F. M. Goodchild.

Central Park, E. 83d St., bet. 2d and 3d Aves. S. J. Ford.

Church of the Epiphany, 64th St. and Madison Ave. M. C. Peters.

Church of the Redeemer, W. 131st St., bet. Lenox and 7th Aves. A. Latscher.

Creston Ave., Fordham. C. H. Sears.

Day Star, 501 W. 157th St.

Eagle Ave., Eagle Ave., near 162d St. L. Rabe.

Ebenezer, 170 E. 105th St. G. W. Bailey.

Ebenezer (Primitive), 173 8th Ave. John McConnell.

Elton Hall, 1053 Dawson St.

Emanuel (German), 1151 1st Ave. J. H. Pastoret.

Emanuel, 47 Suffolk St. John Bullness.

Fifth Ave., 6 W. 46th St. Rufus P. Johnston.

First, W. 79th St., cor. Broadway. I. M. Halde-man.

First German, 336 E. 14th St. Samuel Haemel.

First German, 220 E. 118th St. R. T. Wegener.

First Italian, cor. Oliver and Henry Sts.

First Swedish, E. 55th St., bet. 3d and Lexington Aves. Emil Friberg.

Harlem, 215 E. 123d St. Adam Chambers.

Hope, cor. 104th St. and Broadway. R. Hartley.

Immanuel, White Plains Rd., Williamsbridge. R. J. Davies.

Lexington Ave., E. 111th St., cor. Lexington Ave. W. J. Swaffield.

Madison Ave., cor. Madison Ave. and E. 31st St. K. B. Tupper.

Mariner's Temple, 12 Oliver St. G. Dowkontt.

Memorial, Washington Sq. S., cor. Thompson St. Edward Judson.

Mercy Seat, 46 W. 135th St.

Mount Morris, 5th Ave., near W. 126th St. W. C. Bitting.

Mount Olivet, 161 W. 53d St. M. W. Gilbert.

North, 234 W. 11th St. E. T. Sanford.

Norwegian-Danish, 12 Oliver St. P. Stausen.

Pilgrim, Boston Road, near Vyse Ave. M. G. Coker.

Riverside, 92d St., cor. Amsterdam Ave. A. L. Moore.

Second Ave., 166 2d Ave. Chas. J. Keevil.

Second German, 407 W. 43d St. Frank Kaiser.

Shiloh, W. 127th St., near Lawrence.

Sixteenth St., 257 W. 16th St. A. B. MacLaurin.

St. Paul, 352 W. 35th St. P. J. Wallace.

Temple, W. 116th St., bet. 5th and Lenox Aves. A. D. Chandler.

Third German, 1127 Fulton Ave. R. Hoeflin.

Tremont, Tremont Ave., cor. Ryer. A. E. Knapp.

Trinity, 136 W. 30th St. R. R. Wilson.

Union, 204 W. 63d St. G. H. Sims.

Washington Heights, 145th St. and Convent Ave. B. B. Bosworth.

West 33d St., 327 W. 33d St. E. S. Holloway.

Zion, 166 Waverley Pl. J. L. Birchett.

CONGREGATIONAL.

Armenian Evangelical. Rev. H. B. Garabedian. services held at Adams Memorial Church, 207 E. 30th St.

Bedford Park, Bainbridge Ave., cor. E. 201st St. J. W. Cool.

CONGREGATIONAL—Continued.

Bethany, 10th Ave., near 35th St. S. H. Cox.

Broadway Tabernacle, Broadway and 56th St. C. E. Jefferson.

Camp Memorial, 141 Chrystie St. William James.

Christ, E. 175th St., cor. Topping St. H. M. Brown.

Claremont Park, Webster Ave., cor. 167th St. J. C. Whiting.

First of Morrisania, E. 166th St. and Forest Ave. A. M. Reoch.

Longwood Ave., Leggett Lane, cor. Beck. J. W. Roberts.

Manhattan, W. 76th St. and Broadway. H. A. Stimson.

North New York, E. 143d St., near Willis Ave. W. H. Kephart.

Pilgrim, Madison Ave., cor. 121st St. Fred'k Lynch.

Smyrna (Welsh), 206 E. 11th St.

Trinity, Washington Ave., cor. E. 176th St. F. B. Makepeace.

DISCIPLES OF CHRIST.

First, 323 W. 56th St. B. Q. Denham.

Lenox Ave. Union, 119th St., near Lenox Ave. J. P. Lichtenberger.

Second, E. 169th St., near Franklin Ave. S. T. Willis.

EVANGELICAL.

Dingeldein Memorial (German), 429 E. 77th St. D. Schnebel.

First Church of the Evangelical Association, H. Heine, 313 W. 27th St.

German Evangelical Zion, 171 W. 140th St. H. Noehren.

Second Church of the Evangelical Association, 424 W. 55th St. C. Philipbar.

St. Paul's, 159 E. 112th St. H. Rexroth.

Swedish Bethesda, 138 E. 50th St. K. F. Ohlson; Chapel, 308 W. 139th St. O. Nelson.

FRIENDS.

East 15th St., cor. Rutherford Pl.

Twentieth St., 144 E. 20th St.

JEWISH.

Adereth El, 135 E. 29th St. H. Gluck.

Agudath Jeshorim, 115 E. 86th St. D. Davidson.

Ahawah Chesed, 652 Lexington Ave. I. S. Moses

Ansche Sfarid, 99 Attorney St.

Ateres Zewi, E. 121st St., near 1st Ave. F. Light.

Atereth Israel, 523 E. 82d St. M. Krauskopf.

Beth-El, 5th Ave., cor. E. 76th St. Sam. Schulman.

Beth Hamedrash Hagodol, 64 Norfolk St. Simon Jaffe.

Beth Hamedrash Shaarei Torah, 80 Forsyth St.

Beth Israel Bikur Cholim, 72d St. and Lexington Ave. Aaron Eisenman.

Beth Tefila, E. 107th St. and Lexington Ave. S. Distillator.

B'nai Israel, 225 E. 79th St. I. C. Noot.

B'nai Jeshurun, 65th St. and Madison Ave. J. M. Ascher.

B'nai Peiser, 127 E. 82d St.

B'nee Sholom, 630 5th St. D. Loewenthal.

Darech Amuno, 96 6th Ave.

Emano Israel, 301 W. 29th St. I. Wiernikowsky.

First Galizo Duckler Mogen Abraham, 87 Attorney St.

First Hungarian Cong. Oheb Zedek, 172 Norfolk St. P. Klein.

First Romanian Am. Congregation, 91 Rivington St.

Kahal Adath Jeshurun, 14 Eldridge St. J. Fried.

Kehilath Jeshurun, 127 E. 82d St. M. J. Peikes.

Kol Israel Anshe Poland, 23 Forsyth St.

Machzika Torah Anshar Sincer, 34 Montgomery St.

Mount Zion, 113th St. and Madison Ave. S. Greenfield.

Nachlath Zevi, 170 E. 114th St. H. Kamenetzky.

Rafie Zedek Anshe Ritovye, 200 E. Broadway.

CHURCHES IN MANHATTAN AND BRONX—Continued.

JEWISH—Continued.

Rodoph Shalom, 63d St. and Lexington Ave. R. Grossman.
 Shaare Berocho, E. 57th St., near 1st Ave. G. Hirsch.
 Shaarai Tephilla, W. 82d St., near Amsterdam Ave. F. de Sola Mendes.
 Shaari Zedek, 38 Henry St.
 Shearith B'nai Israel, 22 E. 113th St. A. Rosenthal.
 Shearith Israel, 100 Central Park West, cor. 70th St. H. P. Mendes.
 Temple Emanu-El, 5th Ave. and 43d St. J. Silverman.
 Temple Israel, 125th St. and 5th Ave. M. H. Harris.
 Tifereth Israel, 126 Allen St. B. Silberman.
 Zichron Ephraim, 67th St., near Lexington Ave. B. Drachman.

LUTHERAN.

Lutheran Synod of New York; Junius B. Remensnyder, Pres., 900 Madison Ave.
 Advent, Broadway and 93d St. G. F. Krotel.
 Atonement, Edgecombe Ave. and 140th St. F. H. Knobel.
 Bethany, 14 Teasdale Pl. W. Freas, Jr.
 Bethlehem, 239 E. 62d St. A. G. Steup.
 Christ, 406 E. 19th St. G. U. Wenner.
 Christ, 552 W. 50th St. H. Von Holten.
 Emanuel, Brown Pl., cor. E. 137th St. A. A. King.
 Emigrant House Chapel, 4 State St. G. Doering.
 Epiphany, 72 E. 128th St. F. B. Clausen.
 Goigotha, 887 Tintun Ave. John Schaller.
 Grace, 123 W. 71st St. J. A. Weyl.
 Gustavus Adolphus, 151 E. 22d St. M. Stolpe.
 Harlem Swedish, 191 E. 121st St. C. P. Edmund.
 Holy Trinity, Central Park West and W. 65th St. C. A. Miller.
 Immanuel, 215 E. 83d St. C. J. Renz.
 Immanuel, 85th St., cor. Lexington Ave. W. H. Schoenfeld.
 Our Saviour, 179th St. and Audubon Ave. W. H. Feldmann.
 Redeemer, 424 W. 4th St. W. Dallman.
 Reformation, Wilkins Pl., cor. Jennings. G. J. M. Ketter.
 St. James', Madison Ave., cor. E. 73d St. J. B. Remensnyder.
 St. John's, 81 Christopher St. John J. Young.
 St. John's, 217 E. 119th St. H. C. Steup.
 St. John's, Fulton Ave. and 170th St. H. Beiderbecke.
 St. Luke's, Adams St., Van Nest. W. Eickmann.
 St. Luke's, 233 W. 42d St. W. F. Koepchen.
 St. Mark's, 323 6th St. G. C. F. Haas.
 St. Matthew's, 351 Broome St. Otto Sieker.
 St. Matthew's, E. 156th St., near Courtlandt Ave. W. T. Jung.
 St. Paul's, 11st St., near 3d Ave. O. H. Restin.
 St. Paul's, 313 W. 22d St. Leo Koenig.
 St. Paul's, 149 W. 123d St. E. H. Bosch.
 St. Paul's, 974 E. 156th St. G. H. Tappert.
 St. Peter's, 165 5th, Williamsbridge. O. Rappolt.
 St. Peter's, Lexington Ave. and 54th St. E. F. Moldenke.
 St. Peter's, Alexander Ave. and 141st St. H. A. T. Richter.
 St. Stephen's, Union Ave., near 165th St. Paul Roesener.
 Trinity, 139 Ave. B. Otto Graesser.
 Trinity, 164 W. 100th St., near Amsterdam Ave. E. Breuncke.
 Washington Heights, W. 153d St., near Broadway. E. A. Tappert.
 Zion, 339 E. 84th St. H. Hebler.

METHODIST EPISCOPAL.

Denominational Headquarters, 150 5th Ave.

Battery Swedish, W. 24th St., near 9th Ave. B. Nilsson.
 Bedford St., 28 Morton St. G. A. Macdonald.
 Beekman Hill, 819 E. 50th St. E. W. Caswell.
 Blinn Memorial (German), 103d St. and Lexington Ave. Carl Reuss.

METHODIST EPISCOPAL—Continued.

Calvary, 129th St. and 7th Ave. C. L. Goodell.
 Centenary, Washington Ave. and E. 166th St. B. C. Warren.
 Chelsea, 331 W. 30th St. A. Gay.
 Church of the People, 63 Park St. F. J. Belcher.
 Church of the Saviour, 109th St. and Madison Ave. J. S. Stone.
 Cornell Memorial, E. 76th St., near 2d Ave. C. P. Tinker.
 Dnane, 294 Hudson St. R. H. Travis.
 Eighteenth St., 307 W. 18th St. R. E. Bell.
 Eleventh St. Chapel, 545 E. 11th St. E. L. Fox.
 First German, 48 St. Mark's Place. Henry Heck.
 Five Points Mission, 63 Park St. F. J. Belcher.
 Fordham, Marion Ave., near E. 192d St. W. B. Tower.
 Forty-fourth St., 461 W. 44th St. F. P. Harris.
 Franklin St., 176 Franklin St. H. V. Ross.
 German, Elton Ave., cor. E. 158th St. F. W. Boese.
 German, 346 W. 40th St. John Mueller.
 Grace, White Plains Road, Wakefield. B. F. Meredith.
 Grace, 131 W. 104th St. T. H. Baragwanath.
 Hedding, 337 E. 17th St. A. S. Hagarty.
 Jane St., 13 Jane St. Cyrus W. McPherson.
 John St., 44 John St. J. W. Johnston.
 Madison Ave., Madison Ave., cor. 60th St. W. MacMullen.
 Metropolitan Temple, 58 7th Ave. R. Bagnell.
 Morris Heights, Morris Heights Station. E. H. Carr.
 Mott Ave., Mott Ave., cor. E. 150th St. F. Hermance.
 Olin, White Plains Ave., Williamsbridge. John Ripper.
 Park Ave., Park Ave., cor. 86th St. D. W. B. Thompson.
 People's, E. 61st St., near 2d Ave. F. A. Scofield.
 Perry St., 132 Perry St. John Rowe.
 Prospect Ave., 938 E. 161st St. W. M. Carr.
 Rose Hill, 221 E. 27th St. E. L. Thorpe.
 St. Andrew's, 126 W. 76th St. A. Gillies.
 St. James', Madison Ave. and 126th St. A. MacRossie.
 St. John's German, Fulton St., Wakefield. W. Schlueter.
 St. Mark's, W. 53d St. and 8th Ave. W. H. Brooks.
 St. Paul's, 26th St. and West End Ave. G. P. Eckman.
 St. Paul's (German), 308 E. 53th St. P. Quattlander.
 St. Stephen's, Marble Hill Ave., cor. W. 228th St. R. L. Ross.
 Second St., 276 2d St. W. C. Wilson.
 Seventh St., 247th St. John R. Henry.
 Swedish, Lexington Ave., cor. E. 53d St. H. Young.
 Thirty-fifth St., 460 W. 35th St. T. S. Bond.
 Thirty-seventh St., 225 E. 37th St. E. C. Hoag.
 Tremont, Washington Ave., cor. E. 175th St. A. E. Barnett.
 Tremont (German) Bathgate Ave., near E. 176th St. H. Blesi.
 Trinity, 323 E. 118th St. Charles H. Grubb.
 Trinity, Main St., City Island. Wm. S. Harper.
 Twenty-fourth St., 359 W. 24th St. F. H. Carpenter.
 Union, W. 48th St., near Broadway. C. A. Holla.
 Washington Heights, Amsterdam Ave., cor. 153d St. J. W. Campbell.
 Washington Sq., 137 W. 4th St. G. E. Strobridge.
 Westchester, West Farms Road. R. S. Povey.
 West Farms, 1266 Tremont Ave. C. E. Ames.
 Willis Ave., cor. E. 141st St. C. E. Barto.
 Woodlawn, E. 237th St., near Katonah Ave. W. F. Brush.

METHODIST EPISCOPAL (AFRICAN).

Bethel, 239 W. 25th St. T. W. Henderson.
 Bethel Chapel, 218 W. 65th St. J. E. Peterson.
 Bishop's Chapel, 129 W. 134th St. P. F. Batson.
 Little Zion, 236 E. 117th St. S. Hutchings.
 Metropolitan Union American, 230 E. 85th St. J. Fernandez.
 St. Mark's, W. 53d St. W. H. Brooks.
 Zion, 127 W. 89th St. J. H. McMullen.

CHURCHES IN MANHATTAN AND BRONX—Continued.

MORAVIAN.

- First (English), 154 Lexington Ave. M. W. Leibert.
Second (German), 636 6th St. C. Hermsstaedt.
Third, 224 W. 63d St. W. Flinn.

PRESBYTERIAN.

- Denominational Headquarters, 156 5th Ave.*
Adams Memorial, 207 E. 30th St. J. F. Forbes.
Alexander Chapel, 7 King St. Hugh Pritchard.
Bedford Park, E. 200th St., cor. Bainbridge Ave. H. S. Coffin.
Bethany, E. 137th St., near Willis Ave. F. E. Marsten.
Bohemian, 249 E. 74th St. Vincent Pisek.
Brick, 5th Ave., cor. 37th St. W. R. Richards.
Central, W. 57th St., bet. Broadway and 7th Ave. W. M. Smith.
Christ, 534 W. 36th St. J. M. Farr.
Church of the Puritans, 15 W. 130th St. C. J. Young.
Covenant, 310 E. 42d St. G. S. Webster.
East Harlem, 116th St., bet. 2d and 3d Aves. C. H. Scholey.
Emmanuel Chapel, 733 6th St. J. C. Palmer.
Faith, 359 W. 48th St. R. R. White.
Fifth Ave. 5th Ave., cor. 55th St. J. R. Stevenson;
Memorial Chapel, E. 62d St., near 1st Ave.
First, 54 6th Ave. Howard Duffield.
First, Morrisania, 17 Ritter Pl. Geo. P. Meritt.
First, 11th St., Williamsbridge, E. R. Perry.
First Union, 147 E. 86th St. M. S. Littlefield.
Fourth, West End Ave. and 91st St. P. Hunter.
Fourth, 4th Ave. and 22d St. W. D. Buchanan.
Fourteenth St., 14th St., cor. 2d Ave. F. B. Richards.
French Evangelical, 126 W. 16th St. H. L. Grandjean.
Good Shepherd Chapel, 152 W. 66th St. D. E. Lorenz.
Harlem, 125th St., near Madison Ave. J. L. Caughey.
Hope Chapel, 339 E. 4th St. A. Buchlos.
Lenox, 304 W. 13th St. Thomas W. Smith.
Madison Ave., Madison Ave., cor. 73d St. H. A. Johnston.
Madison Square, 24th St. and Madison Ave. C. H. Parkhurst.
Morningside, Morningside Ave. and W. 123d St. J. C. A. Becker.
Mount Taber, 132 E. 104th St. H. G. Miller.
Mount Washington, Inwood. G. S. Payson.
New York, 7th Ave. and 128th St. D. J. McMillan.
North, 525 W. 155th St. W. D. Sexton.
Park, 86th St. and Amsterdam Ave. A. P. Atterbury.
Phelps Mission, 314 E. 35th St.
Riverdale, Riverdale. J. S. Dodd.
Rutgers, Broadway and W. 73d St. R. Mackenzie.
St. James', 357 W. 51st St. C. L. Butler.
Scotch, 96th St. and Central Park West. D. G. Wylie.
Sea and Land, 61 Henry St. W. R. Jelliffe.
Second German, 435 E. Houston St. C. D'Onch.
Seventh, cor. Broome and Ridge Sts. J. T. Wilds.
Spring St., Spring St., near Varick St. H. R. Bates.
Thirtieth St., 145 W. 13th St. J. H. Hoadley.
Throg's Neck, Ft. Schuyler Road, Westchester. R. B. Mattice.
Tremont, Washington Ave., near E. 174th St. George Nixon.
United, E. 187th St., cor. Lorillard Pl. J. A. Shaw.
University Heights, University Heights, Percy B. Wightman.
University Pl., University Pl., cor. 10th St. G. Alexander; Bethlehem Chapel, 196 Bleecker St. J. W. Miller.
Welsh, 225 E. 13th St. Joseph Roberts.
West, 42d St., bet. 5th and 6th Aves. A. H. Evans.
West End, 105th St. and Amsterdam Ave. A. E. Kelgwin.
West Farms, 1246 E. 180th St. C. P. Mallory.
Westminster, 210-212 W. 23d St. J. L. Lee.
Woodstock, E. 165th St. and Boston Ave. James Cronle.
Zion (German), 240 E. 45th St. G. J. Schöck.

PROTESTANT EPISCOPAL.

Diocesan House, 29 Lafayette Place.

- Rt. Rev. Henry C. Potter, 113 W. 40th St., and Rt. Rev. D. H. Greer, 7 Gramercy pk., Bishops; George F. Nelson, Archdeacon, b. 29 Laf. pl.
Cathedral of St. John the Divine, W. 113th St., between Amsterdam Ave. and Morningside Ave.
All Angels', 81st St., cor. West End Ave. S. D. Townsend.
All Saints', 286 Henry St. W. N. Dunnell.
Archangel, 114th St. and St. Nicholas Ave.
Ascension, 36 5th Ave., cor. 10th St. Percy's Grant.
Ascension Memorial, 243 W. 43d St. J. F. Steen.
Beloved Disciple, 89th St., near Madison Ave. H. M. Barbour.
Calvary, 273 4th Ave. J. L. Parks; Galilee Mission, 346 E. 23d St.
Chapel of Christ the Consoler, 100t E. 26th St. (Bellevue Hospital).
Chapel of St. Elizabeth of Hungary, 2 W. 106th St. A. D. Pell.
Chapel of the Comforter, 8 Horatio St. R. G. Quenell.
Chapel of the Good Shepherd, Blackwell's Island. I. W. Beard.
Chapel of the Good Shepherd (General Theological Seminary), Chelsea Square.
Chapel of the Messiah, 206 E. 55th St. E. H. Benson.
Christ, Broadway and W. 71st St. G. A. Strong.
Christ, Riverdale. G. A. Carstensen.
Church of the Advocate, Washington Ave., near E. 180th St. T. M. Sharpe.
Church of the Archangel, St. Nicholas Ave., cor. W. 115th St. G. S. Pratt.
Church of the Resurrection, E. 74th St., near Park Ave. A. D. Pell.
Corpus Christi, 221 W. 69th St. L. C. Rich.
Du St. Esprit, E. 27th St., near 4th Ave. A. V. Wittmeyer.
Epiphany, 259 Lexington Ave. W. T. Crocker.
Epiphany Chapel, 130 Stanton St. W. W. Gillies.
God's Providence Mission, 330 Broome St.
Grace, 900 Broadway. W. R. Huntington.
Grace, Main St., City Island. Arthur Forbes.
Grace, West Farms, Vyse Ave., near Tremont Ave. A. J. Derbyshire.
Grace Chapel, 414 E. 14th St. Geo. H. Bottomo.
Grace Emanuel, 212 E. 116th St. Wm. K. McGown.
Heavenly Rest, 561 5th Ave. D. Parker Morgan.
Holy Apostles, 300 9th Ave. R. L. Paddock.
Holy Comforter, 243 W. Houston St. W. A. A. Gardner.
Holy Communion, 324 6th Ave. Henry Mottet.
Holy Cross, 43 Ave. C. John Sword.
Holy Faith, E. 166th St., near Boston Ave. G. Tuckerman.
Holy Nativity, W. 202d St., near Webster Ave.
Holyrod, Broadway, cor. W. 181st St. C. M. Murray.
Holy Trinity (St. James' Parish), 316 E. 88th St. J. V. Chalmers.
Holy Trinity, W. 122d St. and Lenox Ave. H. P. Nichols.
Incarnation, 205 Madison Ave., cor. 35th St. W. M. Grosvenor; Chapel, 242 E. 31st St. Geo. Biller, Jr.
Intercession, 158th St. and Broadway. M. H. Gates.
"Little Church Around the Corner" (Transfiguration), 5 E. 29th St. G. C. Houghton.
Mediator, Kingsbridge Ave. John Campbell.
Mission of P. E. Church for Seamen, 21 Coenties Slip.
Our Saviour, foot Market St., East River. A. R. Mansfield.
Redeemer, 136th St., near 7th Ave. W. E. Johnson.
St. Agnes' Chapel (Trinity Parish), 92d St., near Columbus Ave. W. T. Manning.
St. Alban's, Summit Ave., near E. 164th St. R. H. Weyill.
St. Andrew's, 127th St., near 5th Ave. G. R. Van De Water.

CHURCHES IN MANHATTAN AND BRONX—Continued.

PROTESTANT EPISCOPAL—Continued.

St. Ann's, St. Ann's Ave., near E. 140th St. G. W. Harris.
 St. Ann's (Deaf Mutes), W. 148th St., near Amsterdam Ave. John Charberlain.
 St. Augustine's Chapel (Trinity Parish), 107 E. Houston St. A. C. Kimber.
 St. Barnabas' Chapel, 306 Mulberry St. J. G. Littell.
 St. Bartholomew's, 248 Madison Ave. Leighton Parks. (Oriental Mission, 209 E. 42d St.; Swedish Chapel, 121 E. 127th St.)
 St. Christopher's Chapel (Trinity Parish), 213 Fulton St. A. W. Griffin.
 St. Chrysostom's Chapel (Trinity Parish), 201 W. 39th St. T. H. Sill.
 St. Clement's, 108 W. 3d St. E. H. Van Winkle.
 St. Cornelius', 423 W. 46th St. I. C. Sturges.
 St. Cornelius' Chapel, Governor's Island. E. B. Smith.
 St. David's, 642 E. 160th St. E. G. Clifton.
 St. Edmund's, 177th St., near Morris Ave. J. C. Smiley.
 St. Edward the Martyr, 109th St., near 5th Ave. E. W. Neil.
 St. George's, Park Ave., Williamsbridge. G. A. Jamieson.
 St. George's, 7 Rutherford Pl. W. S. Rainsford.
 St. Ignatius', West End Ave. and W. 87th St. Arthur Ritchie.
 St. James', 71st St., cor. Madison Ave. Frederick Courtney.
 St. James', Fordham, Jerome Ave., cor. E. 190th St. D. L. Pelton.
 St. John the Divine Cathedral, W. 113th St., between Amsterdam and Morningside Aves.
 St. John the Evangelist, 222 W. 11th St. A. B. Howard.
 St. John's (Trinity Parish), 46 Varick St. P. A. H. Brown.
 St. Luke's, Convent Ave., cor. W. 141st St. J. T. Patey.
 St. Luke's (Trinity Parish), Hudson St., opp. Grove St. P. A. H. Brown.
 St. Margaret's, E. 156th St., cor. Leggett Ave. C. A. Hamilton.
 St. Mark's, 2d Ave. and 10th St. L. W. Batten.
 St. Mary's, Alexander Ave., cor. 142d St. F. S. Moore.
 St. Mary's, Lawrence St., near Amsterdam Ave. H. R. Hulse.
 St. Mary the Virgin, W. 46th St. and 6th Ave. G. M. Christian.
 St. Matthew's, W. 84th St., near Central Park West. A. H. Judge.
 St. Michael's, Amsterdam Ave., near W. 99th St. J. P. Peters.
 St. Paul's, Washington Ave., cor. St. Paul's Pl. H. F. Taylor.
 St. Paul's (Trinity Parish), Broadway and Vesey St. W. M. Geer.
 St. Paul's, E. 236th St., near Vireo Ave.
 St. Peter's, 342 W. 20th St. O. S. Roche.
 St. Peter's, Westchester Ave. F. M. Clendenin.
 St. Philip's, 161 W. 25th St. H. C. Bishop.
 St. Simeon's, E. 163d St., cor. College Ave.
 St. Stephen's, 124 W. 69th St. N. A. Seagle.
 St. Stephen's Chapel, E. 238th St., cor. Vireo Ave. P. McIntire.
 St. Thomas', 5th Ave., cor. 53d St. E. M. Stires.
 St. Thomas' Chapel, 230 E. 60th St. E. R. Claiborne.
 San Salvatore (Italian), 259 Broome St. E. Knapp.
 Transfiguration ("Little Church Around the Corner"), 5 E. 29th St. G. C. Houghton.
 Trinity, Broadway and Rector St. Morgan Dix.
 Trinity, E. 164th St., near Boston Road. A. S. Hull.
 Trinity Chapel, 15 W. 25th St. W. H. Vibbert.
 Zion and St. Timothy, 332 W. 57th St. Henry Lubeck.

REFORMED CHURCH IN AMERICA.

Denominational Headquarters, Reformed Church Building, 25 E. 23d St.
 Anderson Memorial, cor. E. 183d St. and Cumber-
 ling Ave. James Hunter.

REFORMED CHURCH IN AMERICA—Con.

Bethany Memorial, 1st Ave. and 60th St. A. B. Churchman.
 Bloomingdale, West End Ave. and 106th St. W. C. Simpson.
 Church of the Comforter, E. 162d St., near Morris Ave. Floyd Decker.
 First, Kingsbridge Road, near Jerome Ave. J. M. Hodson.
 Fourth German, 410 W. 45th St. J. H. Oerter.
 German Evangelical Mission, 141 E. Houston St. J. W. Geyer.
 German Reformed Protestant Dutch, 353 E. 68th St. C. Schlegel.
 Grace, 845 7th Ave. J. R. Duryee.
 Hamilton Grange, W. 145th St. and Convent Ave. Chalmers P. Dyke.
 Harlem Collegiate, 191 E. 121st St. J. Elmendorf.
 Lenox Ave., 267 Lenox Ave. E. Tilton, Jr.
 Madison Ave., Madison Ave., cor. 57th St. A. E. Kittredge.
 Manhattan, 71 Ave. B. Jacob Schlegel.
 Melrose, Elton Ave., cor. E. 156th St. G. H. Miller.
 Mott Haven, 3d Ave., cor. 146th St. J. F. Dobbis.
 New York Collegiate:
 Fifth Ave., 5th Ave., cor. 48th St. D. S. Mackay.
 Knox Memorial, 405 W. 41st St. E. G. W. Meury.
 Marble, 5th Ave. and 29th St. D. J. Burrell.
 Middle, 2d Ave. and 7th St. J. G. Fagg.
 North Church Chapel, 113 Fulton St.
 Thirty-fourth St., 307 W. 34th St. R. W. Courtney.
 Vermilye Chapel, 416 W. 54th St. W. R. Ackert.
 West End, 77th St. and West End Ave. H. E. Cobb.
 Prospect Hill, Park Ave. and E. 89th St. H. M. Cox.
 South, Madison Ave., cor. 88th St.; Manor Chapel, 348 W. 26th St. Roger's Chapel, 304 W. 38th St.
 Union, Ogden Ave., near 168th St. J. B. Voorhees.
 West Farms, Boston Road, cor. E. 179th St. W. R. Hart.

REFORMED CHURCH IN THE U. S.

Bethany, 235 E. 109th St. E. W. C. Brueckner.
 Harbor Mission, Ellis Island. Paul Land.
 Martha Memorial, 419 W. 52d St. Paul H. Schnatz.
 St. Paul's, 874 E. 141st St. Jacob Schmitt.

REFORMED EPISCOPAL.

First, Madison Ave., cor. 55th St. W. T. Sabine.
 St. Paul's, 236th St. and Vireo Ave. William R. Collins.

REFORMED PRESBYTERIAN.

First, 123 W. 12th St. J. D. Steele.
 Fourth, 304 W. 122d St. I. A. Blackwood.
 Second, 227 W. 39th St. R. M. Somerville.
 Third, 238 W. 23d St. F. M. Foster.

ROMAN CATHOLIC.

Most Rev. J. M. Farley, Archbishop, 452 Madison Ave.
 All Saints', Madison Av., cor. 129th St. J. W. Power.
 Annunciation, B. V. M., Broadway, cor. 131st St. W. L. Penny.
 Ascension, 107th St., near B'way. E. M. Sweeney.
 Assumption, 427 W. 49th St.
 Blessed Sacrament, W. 71st St., near Broadway M. A. Taylor.
 Chapel of the Sacred Heart, Hart's Island.
 Epiphany, 373 2d Ave. D. J. McMahon.
 Guardian Angel, 513 W. 23d St. J. C. Henry.
 Holy Cross, 385 W. 42d St. Chas. McCready.
 Holy Family, 9th St., cor. Ave. C. Unionport. J. C. de Krom.
 Holy Innocents, 126 W. 37th St. M. C. O'Farrell.
 Holy Name of Jesus, Amsterdam Ave. and 96th St. J. J. Keane.
 Holy Rosary, 442 E. 119th St. F. H. Wall.
 Holy Spirit, Burnside Ave., cor. Aqueduct Ave. J. D. Roach.
 Holy Trinity, 229 W. 82d St. M. J. Considine.
 Immaculate Conception, 505 E. 14th St. John Edwards.
 Immaculate Conception (German), 635 E. 150th St. H. Otterbein.

CHURCHES IN MANHATTAN AND BRONX—Continued.

ROMAN CATHOLIC—Continued.

Inmaculate Conception, Williamsbridge. P. J. Lennon.
 Mary Star of the Sea, Governor's Island. M. J. Henry.
 Most Holy Redeemer, 165 3d St. F. Spiedel.
 Most Precious Blood, 115 Baxter St. B. Pollizo.
 Nativity, 48 2d Ave. E. J. Reilly.
 Old Lady of Solace, Van Nest. D. J. Curley.
 Our Lady of Good Counsel, 236 E. 90th St. J. N. Connolly.
 Our Lady of Guadalupe, 229 W. 14th St. Thos. Darbois.
 Our Lady of Loretto, 303 Elizabeth St. W. H. Walsh.
 Our Lady of Lourdes, Convent Ave. and W. 142d St. Joseph McMahon.
 Our Lady of Mercy, E. 190th St., cor. Webster Ave. M. J. McEvoy.
 Our Lady of Mount Carmel, 473 E. 115th St. John Dolan.
 Our Lady of Perpetual Help, 321 E. 61st St. J. G. Kissner.
 Our Lady of Pompeii, 214 Bleeker St. A. Demo.
 Our Lady of Sorrows, 105 Pitt St. T. Grossman.
 Our Lady of the Rosary, 7 State St. M. J. Henry.
 Our Lady of the Scapular of Mount Carmel, 337 E. 23rd St. Edward Southwell.
 Our Lady Queen of Angels, 233 E. 113th St. A. Adams.
 Sacred Heart, Shakespeare Ave., near E. 169th St. J. A. Mullin.
 Sacred Heart of Jesus, 447 W. 51st St. Joseph F. Mooney.
 St. Adalbert's, 680 E. 156th St. Leo Kwasienski.
 St. Agnes', 143 E. 43d St. H. A. Brann.
 St. Alphonsus', 312 W. Broadway. Peter Grein.
 St. Aloysius', 215 W. 132d St. John McKenna.
 St. Ambrose, 615 W. 54th St. J. P. Chidwick.
 St. Andrew's, Duane St., cor. City Hall Pl. Luke Evers.
 St. Angela, Morris Ave. and 163d St. T. W. Wallace.
 St. Ann's, 112 E. 12th St. Thos. F. Myhan.
 St. Anselm's, Beach Ave., near E. 152d St. A. Edelbrock.
 St. Anthony, 1010 E. 166th St. O. F. Strack.
 St. Anthony of Padua, 153 Sullivan St. U. Maravalle.
 St. Augustine's, E. 167th St., cor. Fulton Ave. T. F. Gregg.
 St. Benedict the Moor, 3 W. 53d St. J. E. Burke.
 St. Bernard's, 332 W. 14th St. G. A. Healy.
 St. Boniface, 832 2d Ave. J. S. Braun.
 St. Bridg's, 123 Ave. B. P. P. McSweeney.
 St. Catharine of Genoa, W. 153d St., near Amsterdam Ave. P. E. McCorry.
 St. Catherine of Sienna, 420 E. 69th St. E. A. Martin.
 St. Cecilia's, E. 106th St., near Lexington Ave. M. J. Phelan.
 St. Charles Borromeo, W. 141st St., near 7th Ave. H. J. Gordon.
 St. Clare, 424 W. 36th St. S. Rosati.
 St. Columba's, 339 W. 25th St. Henry Prat.
 St. Elizabeth's, W. 187th St., cor. Broadway. T. F. Lynch.
 St. Elizabeth of Hungary, 245 E. 4th St. F. Denes.
 St. Frances of Rome, 88 Fulton St., Wakefield. F. P. Moore.
 St. Francis de Sales, 139 E. 96th St. J. L. Hoey.
 St. Francis of Assisi, 139 W. 31st St. E. Schillingmann.
 St. Francis Xavier, 36 W. 16th St. D. W. Hearn.
 St. Gabriel's, 310 E. 37th St. James Dougherty.
 St. Ignatius Loyola, Park Ave., cor. E. 84th St. N. N. McKinnon.
 St. James', 32 James St. J. B. Curry.
 St. Jean Baptiste's, 159 E. 76th St. A. Letellier.
 St. Jerome's, Alexander Ave., cor. 138th St. J. T. Doulin.
 St. Joachim, 24 Roosevelt St. G. P. Sinopoli.
 St. John Baptist, 209 W. 30th St. C. Claude.
 St. John Chrysostom's, 167th St., near Hoe Ave. B. F. Brady.

ROMAN CATHOLIC—Continued.

St. John Evangelist, 355 E. 55th St. J. J. Flood.
 St. John Nepomuk, 289 E. 4th St. L. Neuwirth.
 St. John's, 254 E. 72d St. J. J. Prout.
 St. John's, 2911 Kingsbridge Av. E. J. O'Gorman.
 St. Joseph's, 59 5th Ave. D. P. O'Flynn.
 St. Joseph's, 1943 Bathgate Ave. Peter Farrell.
 St. Joseph's (German), 408 E. 87th St. A. Lammell.
 St. Joseph's, 125th St., cor. Columbus Ave. G. H. Huntman.
 St. Lawrence Chapel, Park Ave., cor. E. 134th St. N. N. McKinnon.
 St. Leo's, 11 E. 28th St. Thos. J. Ducey.
 St. Lucy's, 340 E. 104th St. E. W. Cronin.
 St. Luke's, E. 138th St., near Cypress Ave. J. J. Boyle.
 St. Malachy, 243 W. 49th St. W. J. B. Daly.
 St. Margaret's, Riverdale. M. J. Murray.
 St. Martin of Tours, E. 122d St., cor. Grote. E. J. O'Gorman.
 St. Mary Magdalen's, 527 E. 17th St. F. Siegelack.
 St. Mary's, 438 Graud St. N. J. Hughes.
 St. Mary's, White Plains Road. Jno. J. Carr.
 St. Mary's Star of the Sea, City Island. J. B. McGrath.
 St. Matthew's, W. 67th St., near Amsterdam Ave. P. F. Maughan.
 St. Michael, W. 32d St. and 9th Ave. J. A. Gleason.
 St. Monica's, 409 E. 79th St. J. D. Lennox.
 St. Nicholas', 125 2d St. J. B. Mayer.
 St. Patrick's, Mott St., cor. Princest. J. F. Kearney.
 St. Patrick's Cathedral, cor. 5th Ave. and 50th St. M. J. Lavelle.
 St. Paul's, 121 E. 117th St. John McQuirk.
 St. Paul the Apostle, Columbus Ave. and W. 60th St. G. M. Searle.
 St. Peter's, 22 Barclay St. James H. McGean.
 SS. Peter and Paul, 159th St. and St. Ann's Ave. W. H. Murphy.
 St. Philip Neri, Anthony Ave., opp. E. 202d St. D. F. X. Burke.
 St. Raphael's, W. 40th St., bet. 10th and 11th Aves. M. A. Cunion.
 St. Raymond's, West Farms Road, Westchester. E. McKenna.
 St. Rita of Cascia, 442 College Ave. Chas. Ferina.
 St. Roch, 932 E. 150th St. J. Milo.
 St. Rose, Cannon St., near Broome. P. McNamee.
 St. Rose of Lima, W. 165th St., near Amsterdam Ave. E. T. McGinley.
 St. Stanislaus', 107 7th St. J. H. Strzelecki.
 St. Stephen of Hungary, 420 E. 14th St. Ladistaus Perenyi.
 St. Stephen's, 149 E. 23th St. T. F. Cusack.
 St. Teresa's, Rutgers, cor. Henry St. J. T. McEntyre.
 St. Thomas the Apostle, W. 118th St., near St. Nicholas Ave. J. J. Keogan.
 St. Thomas Aquinas, 1377 Tremont Ave. C. H. Parks.
 St. Valentine's, 7th St., Williamsbridge. A. Jankowski.
 St. Veronica's, Christopher St., near Greenwich. J. F. Flannelly.
 St. Vincent de Paul, 127 W. 23d St. T. Wucher.
 St. Vincent Ferrer, 871 Lexington Ave. C. M. Thuente.
 Transfiguration, 25 Mott St. E. Coppo.

UNITARIAN.
 Denominational Headquarters, 104 E. 20th St.
 All Souls', 4th Av. and 20th St. Thomas R. Slicer.
 Lenox Ave., Lenox Ave., cor. 121st St. M. St. C. Wright.
 Messiah, E. 34th St., cor. Park Ave. Minot J. Savage; Robert Collyer, Pastor Emeritus.

UNITED PRESBYTERIAN.
 Charles St., 41 Charles St. James A. Reed.
 East 137th St. John A. Shaw.
 First, 16 W. 108th St. T. W. Anderson.
 Seventh Ave., 39 7th Ave. J. H. Tate.
 Washington Heights, 173d St. and Audubon Ave. J. C. K. Milligan.
 West 44th St., 434 W. 44th St. H. H. Wallace.

CHURCHES IN MANHATTAN AND BRONX—Continued.

UNIVERSALIST.

Church of the Eternal Hope, 142 W. 81st St. W. H. Dearborn.
Fourth (Divine Paternity), Central Park West and 76th St. F. O. Hall.

MISCELLANEOUS.

Armenian Apostolic, 7th Ave. and W. 39th St.
Beacon Light Rescue Mission, 2372 3d Ave.
Bethany Gospel Mission, W. 142d St., cor. Edgecomb Ave.
Broome St. Tabernacle, 395 Broome St.
Catharine Mission, 24 Catharine Slip.
Catholic Apostolic—Central, 417 W. 57th St.; Harlem (German), 200 W. 114th St.
Chapel of Divine Providence, 356 W. 44th St.
Chinatown Midnight Mission, 17 Doyers St.
Christian Catholic Church in Zion, Madison Ave., cor. E. 125th St.
Christian Israelites' Sanctuary, 103 1st St.
Christian Reformed, 21 Bank St.
Christ's Mission, 142 W. 21st St.
Christ's Mission, 719 Tremont Ave.
Church of Christ (Scientists)—First, Central Park West, cor. W. 96th St.; Second, Central Park West, cor. W. 68th St.; Third, 80 W. 125th St.; Fourth, W. 82d St., near Broadway; Fifth, 228 W. 45th St.
Church of the Strangers, W. 57th St. and 8th Ave.
Cremora Mission, 104 W. 22d St.
De Witt Memorial, 250 Rivington St.
Door of Hope Gospel Mission, 271 W. 47th St.
Doyers St. Mission, 17 Doyers St.
Eighth Ave. Mission, 291 8th Ave.
Evangel Band and Mission, 21 Mott St.
Faith Mission, 34 West End Ave.
Free Methodist Mission, 349 E. 10th St.
Gospel Chapel, 305 W. 30th St.
Gospel Tabernacle, 692 8th Ave.
Holy Trinity, Greek Orthodox, 138 E. 27th St.
Hungarian Reformed, 121 7th St.
Interdenominational, 173 8th Ave.
Italian Evangelical, 395 Broome St.
Japanese Mission, 330 E. 57th St.
Latter-Day Saints, 151 W. 125th St.
Mariners', 46 Catharine St.; West Side Branch, 128 Charlton St.
McAuley's Water St. Mission, 316 Water St.
Metropolitan Independent, Carnegie Lyceum.
Mission of the Living Waters, 136 Chrystie St.

MISCELLANEOUS—Continued.

New Jerusalem (Swedenborgian), 114 E. 35th St.
New York Foreigners' Mission, 21 Mott St.
Olivet Memorial, 63 2d St.
146th St. Gospel Temperance Mission, 146th St., near 3d Ave.
Open Door Mission, 121 8th Ave.
People's Tabernacle, 52 E. 102d St.
Puritan Chapel, 23 E. 125th St.
Russian St. Nicholas Church, 17 E. 97th St.
Salvation Army, 123 W. 14th St.; 1441 and 2350 3d Ave.; 158 E. 27th St.; 144th Ave.; 142d St. and Alexander Ave.; 2061 Lexington Ave.; Charles St., cor. Bleeker; 18 Chatham S-g; 6 Catharine Slip; 147 Mott St.; 232 E. 6th St.; 160 W. 23d St.; 1032 Washington Ave.; Stums, 93 Cherry St.; 8 Carlisle St.; 346 E. 23d St.
Scandinavian Mission, 252 E. 48th St.
Seaman's Rest Mission, 393 West St.
Seventh-Day Adventists, 153 W. 125th St. E. E. Franke; (1) 555 W. 110th St., J. Klebahn; Berean Chapel, E. 166th St., cor. Trinity Ave. D. K. Royer; (2) 255 8th Ave. R. H. Martin; (3) 535 W. 110th St. J. A. Mitchell; (4) 1931 Broadway, J. K. Humphrey; (5) 235 W. 134th St. Geo. A. Kings.
Strachan, Margaret, Chapel, 105 W. 27th St.
St. Joseph's Maronite Chapel (Greek Catholic), 83 Washington St.
St. Paul's (Evang. Reformed), 874 E. 141st St.
St. Trinity (Greek Orthodox), 153 E. 72d St.
Sunshine Mission, 484 11th Ave.
Unity Congregation, 725 6th Ave.
Volunteers of America, 35 Cooper Square W.
West-Side Noonday Prayer, 281 Greenwich St.
Woman's Union Prayer Meeting, Harlem, 101 W. 123d St.
Woods Memorial Chapel, 133 Ave. A.
Young Men's Christian Association, 156 5th Ave.; 3 W. 29th St.; 153, 222 Bowery; 5 W. 125th St.; 531 W. 155th St.; 142 2d Ave.; 252 W. 53d St.; 361 Madison Ave.; 129 Lexington Ave.; 318 W. 57th St.; 531 E. 150th St.; Westchester Ave., cor. Bergen; 109 W. 54th St.; 215 W. 23d St.; 153 E. 86th St.; 328 W. 56th St.; First St. & White Plains Ave., Williamsbridge; Railroad Branch, foot W. 72d St.; Governor's Island, Fort Wood, Fort Schuyler, Fort Wadsworth.
Young People's City Mission, 219 E. 59th St.
Young Women's Christian Association, 7 E. 15th St.; 460 W. 44th St.

Churches in Brooklyn.

WITH NAMES OF PASTORS.

BAPTIST.

Ainslie St., Ainslie, near Graham Ave. F. W. Pollard.
Baptist Temple (First in Pierrepont St.), 3d Ave., cor. Schermerhorn St. Cortland Myers.
Bedford Heights, Bergen St., cor. Rogers Ave. W. H. Hubbard.
Berean, Bergen St., near Rochester Ave. L. J. Brown.
Bethany (colored), Vanderbilt Ave., near Atlantic Ave. F. J. Blair.
Borough Park, 48th St. and 12th Ave. W. W. Ludwig.
Bushwick Ave., Bushwick Ave., cor. Weirfield St. T. J. Whittaker.
Central, Adelphi St., near Myrtle Ave. L. M. Gates.
Central, Marcy Ave., cor. S. 5th St. Byron U. Hatfield.
Concord (colored), Duffield St., near Myrtle Ave. W. T. Dixon.
East End, Van Sicken Ave., near Glenmore Ave. Alexander Mathewson.
Emmanuel, Lafayette Ave., cor. St. James' Pl. J. Humphstone.
Herald Ave., Liberty Ave. and Crystal St. A. D. Bennett.
Fifteenth St., 15th St., near 4th Ave. H. A. Tupper, Jr.

BAPTIST—Continued.

First Canarsie, Remsen Ave., Canarsie. C. A. Pennie.
First, in East New York, Hendrix St., near Fulton St. George Braker, Jr.
First, E. D., Lee Ave., cor. Keap St. George D. Adams.
First German, E. D., Montrose, near Union Ave. J. C. Grimmell.
First German, Prospect Ave., near 6th Ave. C. Schenk.
First Swedish, Dean St., near 6th Ave. O. J. Engstrand.
Fourth Av., 4th Av., near 22d St. J. Whitehurst.
Greene Ave., Greene Ave., near Lewis Ave. C. Woelfkin.
Greenwood, 7th Ave. and 6th St. R. B. Hull.
Hanson Place, Hanson Pl., cor. S. Portland Ave. C. D. Case.
Holy Trinity (colored), 382 Classon Ave. S. W. Timms.
Lefferts Park, 69th St. and 14th Ave. C. A. Johnson.
Lenox Road, Nostrand Ave., cor. Lenox Road. D. A. MacMurray.
Marcy Ave., Marcy Ave., cor. Putnam Ave. W. C. P. Rhodes.
Memorial, 8th Ave. and 16th St.
Ocean Hill, Pennsylvania Ave., cor. Somers St. E. Loucks.

CHURCHES IN BROOKLYN—Continued

BAPTIST—Continued.

Pilgrim, Patchen Ave., cor. McDonough St. D. T. Wyman.
 Redeemer, cor. Cortelyou Road and E. 18th St. A. W. H. Holden.
 Second German, Evergreen Ave., cor. Woodbine. A. P. Mihm.
 Second Swedish, Ralph Ave., cor. Bergen St. N. E. Johnson.
 Sheepshead Bay, E. 15th St., Sheepshead Bay. R. Irving.
 Sixth Ave., 6th Ave., cor. Lincoln Pl. C. R. McNally.
 Strong Pl., Strong Pl., cor. Degraw St. A. H. C. Morse.
 Summer Ave., Summer Ave., cor. Decatur St.
 Tabernacle, Clinton St., cor. 3d Pl. Erwin Dennett.
 Trinity, Greene Ave., cor. Patchen. H. Pethic.
 Union, Noble, near Manhattan Ave. R. McCullough.
 Washington Ave., Washington Ave., cor. Gates Ave. R. MacDonald.
 West End, 47th St., near 3d Ave. Thos. V. Parker.
 Williamsburg Jewish Mission, 625 E. Way, L. Cohen.
 Windsor Terrace, Greenwood Ave., cor. E. 7th St. George Stuart.

CHRISTIAN SCIENTIST.

First Church of Christ, 404 Lafayette Ave. F. H. Leonard.
 Second Church of Christ, Park Pl., n. Nostrand Av.
 Third Church of Christ, 199 Lincoln Pl.
 Emmanuel, 271 Macon St. W. J. Vinall.

CONGREGATIONAL.

Beecher Memorial, Herkimer St., near Rockaway Ave. Charles J. Allen.
 Bethesda, Ralph Ave., cor. Chauncey St. Charles Herald.
 Borough Park, 40th St., near 12th Ave. J. J. Banbury.
 Bushwick Ave., Bushwick Ave., cor. Cornelia St. C. T. Baylis.
 Central, Hancock St., near Franklin Ave. S. P. Cadman.
 Clinton Ave., Clinton Ave., cor. Lafayette Ave.
 Atlantic Ave. Chapel, Atlantic and Grand Aves., W. S. Woodworth; Willoughby Ave. Chapel, Willoughby Ave., cor. Grand Ave., S. W. King.
 Evangelical Church of Redeemer, Henry and Degraw Sts. S. L. Tester.
 Flatbush, Ave. D, cor. E. 18th St. C. T. Chase.
 Iglesia (Hispano-American), Tompkins Ave., cor. McDonough St. E. J. Gamblin.
 Immanuel, Decatur St., near Ralph Ave. J. A. Jenkins.
 Lewis Ave., Lewis Ave., cor. Madison St. R. J. Kent.
 Manhattan Terrace, Ocean Ave. and 42d St. L. H. Johnston.
 Mayflower Mission, Jay St., cor. High St. J. J. MacDonald.
 Nazarene, 1584 Fulton St. A. J. Henry.
 Park, 8th Ave., cor. 2d St. M. B. Taylor.
 Parkville, Franklin Ave. and E. 5th St. H. W. Smith.
 Pilgrim (Swedish), 413 Atlantic Ave. C. G. Elstrom.
 Pilgrim Chapel, Henry St., cor. Degraw St. F. P. Young.
 Pilgrims, Henry St., cor. Remsen. H. P. Dewey.
 Plymouth, Orange St., near Hicks. N. D. Hillis.
 Plymouth (Canarsie), Rockaway Ave. and Baisley's Lane. E. E. Stewart.
 Puritan, Lafayette Ave., cor. Marcy. L. L. Taylor.
 Rockaway Ave., Rockaway Ave., near Blake St.
 South, President St., cor. Court St. A. J. Lyman.
 South Chapel, 113 4th Pl. E. G. Warner.
 Swedish Evangelical, 330 55th St. G. Wiman.
 Tompkins Ave., Tompkins Ave., cor. McDonough St. N. McG. Waters.
 Park Ave. Branch, Park Ave., cor. Marcy. F. H. Polhemus.
 United, Lee Ave., cor. Hooper St. L. R. Dyott.

DISCIPLES OF CHRIST.

First, Sterling Pl and 7th Ave. M. E. Harlan.
 Second, Humboldt St., near Nassau Ave. J. Keevil.
 Third, Dorchester Road and E. 15th St. W. G. Oram.

GERMAN EVANGELICAL.

Emanuel, 460 Melrose St. A. D. Pfost.
 Evangelical Salems, 1198 Jefferson Ave. J. Reuber.
 Harrison Ave., near Middleton. G. A. Linder.
 St. John's (German), Fairview Ave. and Himrod St.
 St. Paul's, 517 Leonard St. F. Beuscher.
 Zion's, Liberty Ave., near Wyona St. H. P. Boll.
 Zion Evangelical, Bleecker St. and Covert Ave. T. P. Beck.

JEWISH.

Ahawath Scholom Beth Aron, 98 Scholes St. K. Solomon.
 Ahawath Chesed, cor. Lorimer and Stagg Sts. M. W. Newmark.
 Asifas Israel, 25 Varet St. L. Shainfeld.
 Baith Israel, Boerum Pl., cor. State St. A. Rosenberg.
 Beth El, 110 Noble St., Greenpoint. S. Heller.
 Beth Elohim, State St., near Hoyt. Alex. Lyons.
 Beth Jacob, Keap St., near S. 5th St. S. Perlman.
 Bikur Cholim, Wyona, near Fulton St. Daniel Cantor.
 B'nai sholaum, 327-99th St. A. Abelson.
 B'nai Jacob, 167 Prospect Ave. B. Lebovitz.
 Chebrah Bnei Sholome, 148 Varet St. S. Newman.
 Emanuel, 3d Ave. and 33d St. M. Lewissou.
 Gemilath Chesed, 44 Cook St. W. Fishler.
 Hebrew Ref. Beth El, 40th St., near 13th Ave. H. Heymann.
 Mikro Kodesh, Anshe Klodovo, 184 McKibbin St. S. L. Westman.
 Mount Sinai, 345 Bridge St. L. Pulvermacher.
 Ohavai Shalom, Thatford, near Belmont Ave. Max Harris.
 Shaari Zetek, Quincy St., near Reid Ave. M. J. Lupke.
 Sons of Israel, Bay 22d St., near Benson Ave. F. Tworger.
 Temple Beth Elohim, Keap St., near Division Ave. Raphael Benjamin.
 Temple Israel, Bedford and Lafayette Aves. J. Leon Magnes.

LUTHERAN.

Bethlehem (German), Marion St., near Reid Ave. E. W. Kandelhart.
 Bethlehem (Swedish), 3d Ave. and Pacific St. F. Jacobson.
 Bethlehem (Norwegian), Russell St., near Nassau Ave. M. Tolefson.
 Calvary, Rochester Ave., near Herkimer St. Wm. H. Hetrick.
 Christ, 1084 Lafayette Ave. H. S. Knabenschuh.
 Church of the Saviour, 27 Knickerbocker Ave. P. T. T. Melhorn.
 Emanuel, 7th St., near 5th Ave. Emil Roth.
 Emanuel, S. 9th St., near Driggs Ave. F. T. Koerner.
 Finnish Evangelical, 136 32d St. E. F. Blomberg.
 German Evangelical, Schermerhorn St., near Court St. J. W. Loch.
 Grace, Bushwick Ave. and Weirfield St. C. F. Inteman.
 Holy Trinity, Cumberland St., near Lafayette Ave. A. Steimle.
 Immanuel (Swedish), Leonard St., near Driggs Ave. G. Nelsenius.
 Incarnation, 54th St. and 4th Ave. W. H. Steinbicker.
 Messiah, Russell St., near Nassau Ave. S. G. Trexler.
 Our Saviour (Danish), 9th St., near 3d Ave. R. Andersen.
 Our Saviour (Norwegian), Henry St., near 4th Pl. C. S. Everson.
 Our Saviour, 37 Covert St. J. H. C. Fritz.
 Redeemer, Bedford Ave., cor. Hewes St. S. G. Weiskotten.

CHURCHES IN BROOKLYN—Continued.

LUTHERAN—Continued.

- Reformation, Pennsylvania Ave., near Liberty St. H. P. Miller.
 Resurrection, 236 President St. H. J. Cronshore
 Salem's Danish Evangelical, 128 Prospect Ave. L. H. Kjaer.
 St. Ausgar's (Danish), 160 16th St. K. Samsoe.
 St. Jacobi, 46th St., nr. 4th Ave. H. C. A. Meyer.
 St. Johannes, New Jersey Ave., near Liberty St. G. F. Blaesi.
 St. John's, 84th St. and 16th Ave. L. Happ.
 St. John's, Prospect Ave., near 5th Ave. H. C. Wasmund.
 St. John's, E. D., Milton St., near Manhattan Ave. F. W. Oswald.
 St. Luke's, Washington Ave., near De Kalb Ave. W. Ludwig.
 St. Mark's, Bushwick Ave., cor. Jefferson St. A. E. Frey.
 St. Matthew's, E. 92d St., near Flatlands Ave. W. Wuerstlin.
 St. Matthew's (German), N. 5th St., near Driggs Ave. G. Sommer.
 St. Matthew's, 6th Ave., cor. 2d St. G. B. Young.
 St. Paul's, Knickerbocker Ave., cor. Palmetto St. J. P. Ridel.
 St. Paul's, Henry St., near 2d Pl. J. Huppenbauer.
 St. Paul's, Wyona St., near Glenmore Ave. J. F. Flath.
 St. Paul's, E. D., S. 5th St., cor. Rodney St. H. W. Hoffmann.
 St. Paul's (Swedish), 392 McDonough St. V. Ljung.
 St. Peter's, Bedford Ave., near De Kalb Ave. J. J. Hellschmann.
 St. Petri's, E. D., Rodney St., near S. 2d St. Paul Kasten.
 St. Stephen's, Newkirk Ave., cor. E. 28th St. L. D. Gable.
 Tabor (Swedish), Ashford St., near Glenmore Ave. J. C. Westlund.
 Trinity, Harrison St., cor. Tompkins Pl. J. Holt-husen.
 Trinity (Norwegian), 27th St., near 5th Ave. J. Tanner.
 Warburg Chapel, Georgia Ave. and Fulton St. R. Herbst.
 Zion, Henry St., near Clark St. E. C. J. Kraeling.
 Zion, Bedford, near Snyder Ave. P. F. Jubelt.
 Zion (Swedish), 59th St. and 11th Ave. J. G. Danielson (Mission, 438 53d St.)

METHODIST EPISCOPAL.

- Andrew's, Richmond St., near Etna Ave. F. G. Howell.
 Bay Ridge, 4th and Ovington Aves. Geo. Adams.
 Bethany (Swedish), Troy, cor. Herkimer. F. E. Broman.
 Bethel Ship, 297 Carroll St. A. M. Freistad.
 Borough Park, 56th St. and 14th Ave. W. S. Whnans.
 Buffalo Ave., Buffalo Ave., cor. Bergen St. H. D. Trinkhaus.
 Bushwick Ave., Bushwick Ave., cor. Madison St. F. W. Hannan.
 Cropsey Ave., Cropsey Ave., near Bay 35th. A. Hodgatis.
 De Kalb Ave., De Kalb Ave., near Franklin Ave. W. A. Layton.
 Eighteenth St., 18th St., near 5th Ave. W. H. Burgwin.
 Elim (Swedish), 47th St., near 3d Ave. C. F. Thorblad.
 Emanuel (Swedish), Dean St., near 5th Ave. J. E. Hillberg.
 Embury, Decatur St., cor. Lewis Ave. B. M. Pipple.
 Epworth, Bushwick Ave., cor. De Kalb Ave. D. W. Couch.
 Fennimore St., Fennimore St., cor. Rogers Ave. H. E. Hiler.
 First, Greenpoint, Manhattan Ave., near Java St. Robt. McNicoll.

METHODIST EPISCOPAL—Continued.

- First Pl., 1st Pl., cor. Henry St. W. H. Wakeham.
 Flatlands, Mill Lane & Lincoln Pl. Rowland Hill.
 Fleet St., Fleet St., cor. Lafayette Ave. E. G. Richardson.
 Fourth Ave., 4th Ave., cor. 4th St. Jno. Rippere.
 Goodsell, Sheridan Ave., cor. McKinley Ave. R. W. Keeler.
 Grace, 7th Ave., cor. St. John's Pl. F. F. Shannon.
 Gravesend, Neck Road and Van Sicken St. G. A. Bronson.
 Greene Ave., Greene Ave., near Central. J. J. Messmer.
 Greenpoint Tabernacle, Manhattan Ave., opp. Noble St. L. H. Caswell.
 Hanson Pl., Hanson Pl., cor. St. Felix St. C. E. Locke.
 James, Reid Av., cor. Monroe St. O. F. Bartholow.
 Knickerbocker Ave., Knickerbocker Ave., cor. Ralph St. C. H. MacCrea.
 Newman Memorial, Herkimer St., near Schenectady Ave. C. E. Winston.
 New York Ave., New York Ave., cor. Dean St. F. J. McConnell.
 North Fifth St., N. 5th St., near Bedford Ave. L. Richardson.
 Nostrand Ave., Nostrand Ave., cor. Quincy St. J. O. Wilson.
 Ridley Memorial, Lawrence Ave., near Ocean Parkway. H. S. Scarborough.
 Russell Pl., Russell Pl., near Herkimer St. G. F. Freeman.
 Salems, E. 38th St. and Ave. D. A. Stentz.
 Sands St., Henry St., cor. Clark. Geo. M. Brown.
 Second Norwegian and Danish, 58th St. and 12th Ave. M. Stausen.
 Sheepshead Bay, Voorhees Ave., cor. Ocean Ave. W. C. Blakeman.
 Simpson, Clermont Ave., cor. Willoughby Ave. W. J. Thompson.
 Sixth Av., 8th St., near 6th Av. W. W. Bowdish.
 South Second St., S. 2d St., near Driggs Ave. F. Saunders.
 South Third St., S. 3d St., near Driggs Ave. William Hamilton.
 St. James', 84th St., near 20th Av. C. E. Benedict.
 St. John's, Bedford Ave., cor. Wilson St. D. G. Downey.
 St. John's, Sumner Pl., near Flushing Ave. A. Flammann.
 St. Mar's, 715 Ocean Ave. J. H. Willey.
 St. Paul's, Marcy Ave., cor. Penn St. L. Wallon.
 St. Paul's, Richards St., near Sullivan St. W. M. Stonehill.
 Summerfield, Washington Ave., cor. Greene Ave. J. E. Holmes.
 Sumner Ave., Sumner Ave., cor. Van Buren St. G. S. Eldridge.
 Tompkins Ave., Tompkins Ave., cor. Willoughby. W. J. White.
 Union, Leonard, cor. Conselyea. W. P. Estes.
 Vanderveer Park, Glenwood Road, near Flat-bush Ave. W. E. Faterly.
 Warren St., Warren, near Smith St. A. W. Byrt.
 Wesley, Glenmore Av., cor. Atkins. E. H. Dutcher.
 Williams Ave., Williams Ave., near Atlantic Ave. W. L. Davison.
 Windsor Terrace, Glenwood Ave., cor. Prospect. C. S. Williams.
 Wyckoff St., Wyckoff St., near Smith St. W. H. Lawall.
 York St., York St., near Gold St. W. M. Hughes.

METHODIST FREE.

Brooklyn, 15th St., near 4th Ave. W. R. Tamblyn.

METHODIST PRIMITIVE.

- First, Park Ave., near N. Elliott Pl. M. H. Sharples.
 Orchard, Oakland St., near Nassau Ave. John Mason.
 Welcome, Classon Ave., near Lafayette Ave. J. J. Lockett.

CHURCHES IN BROOKLYN—Continued.

METHODIST PROTESTANT.

Grace, E. 92d St. and Church Lane. J. C. Cody.
AFRICAN METHODIST EPISCOPAL.
 Bethel, Schenectady Ave., cor. Dean St. A. L. Boulden.
 Bridge St., 315 Bridge St. M. C. Brooks.
 First Zion, W. 3d St., Coney Island. P. H. Jones.
 St. John's, Howard Ave., near Herkimer. T. B. McConnell.
 St. John's Zion, Atlantic and Classon Aves. R. C. C. Jones.
 Union Zion, S. 3d St., cor. Hooper. J. F. Waters.
 Zion, Fleet St., near Myrtle Ave. F. M. Jacobs.

PENTECOSTAL.

Bedford Ave., cor. S. 8d St. H. N. Brown.
 Fourth, 571 Atlantic Ave. A. T. Percy.
 Grace Mission, 318 Graham Ave. J. Fletcher.
 John Wesley, Hopkinson Ave. and McDonough St. E. A. Angel.
 Utica Ave. Tabernacle, near Dean St. C. H. Davis.
 People's Mission, 40th St. and Ft. Hamilton Ave. W. H. Raymond.

PRESBYTERIAN.

Ainslie St., near Manhattan Ave. R. S. Dawson.
 Arlington Ave., cor. Elton St. W. H. Wilson.
 Bay Ridge, 81st St., cor. 2d Ave. R. B. Clark, and 94th St. and 4th Ave. W. M. Schall.
 Bedford, Dean St., cor. Nostrand Ave. W. J. Hutchins.
 Bensonhurst, 23d Ave. and 83d St. J. W. McComb.
 Bethany, McDonough St., near Howard Ave. L. O. Roitenbach.
 Borough Park, 46th St. and 15th Ave. E. Bryan.
 Central, Marcy Ave., cor. Jefferson Ave. J. F. Carson.
 City Park Chapel, Concord St., near Hudson Ave. G. K. Newell.
 Classon Ave., Classon Ave., cor. Monroe St. J. D. Burrell.
 Cumberland St., Cumberland St., near Myrtle Ave. J. A. McCague.
 Cuyler Chapel, 358 Pacific St. L. P. Armstrong.
 Duryea, Clermont Ave., near Atlantic Ave. Wm. Denman.
 Ebenezer, Stockholm St., near St. Nicholas Ave. C. C. Jaeger.
 Fifth German, Halsey St., near Central Ave. C. H. Schwarzbach.
 First, Henry St., near Clark St. L. M. Clarke.
 First German, Leonard St., cor. Stagg St. J. G. Helr.
 Flatbush, E. 23d St., near Foster Ave. D. E. Marvin.
 Franklin Ave., near Myrtle Ave. De W. C. Snyder.
 Friedens' Kirche, Willoughby Ave., near Broadway. L. Wollerz.
 Glenmore Ave., Glenmore Ave., cor. Doscher St. A. H. Reuthe.
 Grace, Stuyvesant Ave., cor. Jefferson Ave. R. H. Carson.
 Greene Ave., Greene Ave., near Reid Ave. D. H. Overton.
 Home Crest, cor. Ave. T and E. 15th St. E. L. Tibbals.
 Hopkins St. (German), Ralph St. and Bushwick Ave. H. E. Schnatz.
 Irving Square, Weirfield St. and Hamburg Ave. J. P. Dawson.
 Lafayette Ave., Lafayette Ave., cor. S. Oxford St. C. M. McAfee.
 Lefferts Park, 15th Ave. and 72d St. A. J. Brucklacher.
 Memorial, 7th Ave., cor. St. John's Pl. John Reid.
 Branch 227 24th St. C. M. Cate.
 Mount Olivet, Evergreen Ave., cor. Troutman St. F. T. Steele.
 Noble St., Noble St., cor. Lorimer St. T. W. Campbell.
 Olivet, Bergen St., near 6th Ave. J. G. Snyder.

PRESBYTERIAN—Continued.

Prospect Heights, 8th Ave., cor. 10th St. H. H. Fisher.
 Ross St., Ross St., near Lee Ave. J. E. Adams.
 Second, Clinton St., cor. Remsen St. Louis Vandenberg.
 Siloam, Prince St., near Willoughby St. W. A. Alexander.
 South Third St., S. 3d St., cor. Driggs Ave. N. W. Wells.
 Throop Ave., Throop Ave., cor. Willoughby Ave. L. R. Foote.
 Westminster, Clinton St., cor. 1st Pl. F. Campbell.
 Wyckoff Heights Chapel, Harmon St., near St. Nicholas Ave. J. Oastler.

UNITED PRESBYTERIAN.

Central Chapel, Central Ave. & Grove St. Robert McElroy.
 East Brooklyn, Eldert's Lane and Etna St. J. I. Frederick.
 First, S. 1st St., cor. Rodney St. J. L. Hervey.
 Second, Atlantic Ave., cor. Bond St. W. M. Nichol.
 Westminster, Bainbridge St. and Hopkinson Ave. A. H. Crosbie.

PROTESTANT EPISCOPAL.

Frederick Burgess, Bishop.
 Advent, Bay 15th St., near Bath Ave., Bensonhurst. H. B. Gorgas.
 All Saints', 7th Ave., cor. 7th St. Wm. Morrison.
 Ascension, Kent St., near Manhattan Ave. W. E. Bentley.
 Atonement, 17th St., near 5th Av. E. H. Wellman.
 Calvary, Bushwick and Ralph Aves. J. Williams.
 Christ, E. D., Bedford Ave., near Division. W. S. Chase.
 Christ, Clinton, cor. Harrison. A. B. Kinsolving.
 Christ, 3d Ave., cor. 68th St. Bishop Falkner.
 Christ Chapel, Wolcott St., near Van Brunt St. C. S. Smith.
 Good Shepherd, McDonough St., near Lewis Ave. Robert Rogers.
 Grace, E. D., Conselyea St., near Lorimer St. William G. Ivie.
 Grace, Hicks St., near Remsen St. C. E. J. Wrigley.
 Holy Apostles, Greenwood Ave., cor. Prospect. F. A. Wright.
 Holy Comforter Chapel, 44 Debevoise St. John Manning.
 Holy Cross Mission, 176 St. Nicholas Ave. N. B. Wilson.
 Holy Spirit, Benson Ave., cor. 20th Ave. J. C. Wellwood.
 Holy Trinity, Clinton St., cor. Montague St. J. H. Melish.
 Incarnation, Gates Ave., near Classon Ave. J. G. Bacchus.
 Messiah, Greene Ave., cor. Clermont Ave. St. Clair Hester.
 Nativity, Kenilworth Pl., near Ave. F. A. Fleming.
 Redeemer, Pacific St., cor. 4th Ave. T. J. Lacy.
 St. Alban's, Ave. F, cor. E. 94th St. T. G. Losee.
 St. Andrew's, 50th St. and 4th Ave. W. N. Ackley.
 St. Ann's, Clinton, cor. Livingston St. R. F. Alsop.
 St. Augustine's, St. Edward's, near Myrtle Ave. G. F. Miller.
 St. Bartholomew's, Pacific St., cor. Bedford Ave. R. M. W. Black.
 St. Clement's, Pennsylvania Ave., cor. Liberty. F. W. Appleton.
 St. George's, Marcy Ave., cor. Gates. W. S. Baer.
 St. James', St. James' Pl. cor. Lafayette Ave. Thomas J. Crosby.
 St. John's, St. John's Pl. cor. 7th Ave. F. Page.
 St. John's, 69th St., cor. Fort Hamilton Ave.
 St. John's, Parkville. E. A. Osborn.
 St. John's Chapel, Atlantic Ave., cor. Albany. U. T. Tracy.
 St. Jude's, 55th St., near 13th Ave. C. N. Dunham.

CHURCHES IN BROOKLYN—Continued.

PROTESTANT EPISCOPAL—Continued.

St. Luke's, Clinton Ave., near Fulton St. H. C. Sventzel.
 St. Margaret's, Van Brunt St., near President St. A. D. Fabbott.
 St. Mark's, Adelphi St., n. DeKalb Ave. S. S. Roche.
 St. Mark's, Brooklyn Ave. and E. Parkway J. D. Kennedy.
 St. Martin's, President St., c. Smith. F. W. Davis.
 St. Mary's, Classon, n. Willoughby Av. J. C. Jones.
 St. Matthew's, McDonough St. and Tompkins Ave. F. W. Norris.
 St. Matthias, E. 23d St., Sheephead Bay. T. A. Hyde.
 St. Michael's, High St., near Gold St. A. Vance.
 St. Michael's, N. 5th St., near Bedford Ave. M. A. Trathen.
 St. Paul's, Clinton St., c. Carroll. W. E. L. Ward.
 St. Paul's, Church Ave., cor. St. Paul's Pl. T. G. Jackson.
 St. Peter's, State St., near Bond St. L. Parker.
 St. Philip's, 11th Ave., cor. 80th St. J. H. Sattig.
 St. Philip's Chapel, Dean St., near Troy Ave. N. P. Boyd.
 St. Stephen's, Patchen Ave., cor. Jefferson Ave. H. T. Scudder.
 St. Thomas', Cooper St., cor. Bushwick Ave.
 St. Timothy's, Howard Ave., near Atlantic Ave. W. I. Stecher.
 Transfiguration, Ridgewood and Railroad Aves. F. C. H. Wendel.
 Trinity, Arlington Ave., near Schenck Ave. N. R. Boss.

REFORMED EPISCOPAL.

Grace, Herkimer St., near Saratoga Ave. G. R. Swartz.
 Reconciliation, Jefferson Ave., cor. Nostrand Ave. L. D. Calkins.
 Redemption, Leonard St., near Norman Ave. W. V. Edwards.

REFORMED.

Bay Ridge, 2d Ave. and 80th St. C. J. Scudder.
 Bethany Reformed, Clermont Ave., near Willoughby. James Demarest.
 Christ German Evang. Wyona St., bet. Fulton St. & Jamaica Ave. Paul Wienand.
 Church of Jesus, 64 Ralph St. W. F. Barney.
 East New York, New Jersey Ave., near Fulton St. E. L. Cornish.
 Edgewood, 14th Ave., near 53d St. W. T. Adams.
 First, Bedford Ave., cor. Clynier St. E. D. Bailey.
 First, 7th Ave., cor. Carroll St. J. M. Farrar.
 Flatbush, Flatbush Ave., cor. Church Ave.
 Flatbush (Second), Church Ave., cor. Bedford Ave. Louis Goebel.
 Flatlands, Kouwenhoven Pl., near Flatbush Ave. J. S. Gardner.
 German-American, Glenmore Ave. and Crystal St. C. Oswald.
 German English Evang., Conklin Ave., Canarsie. H. J. Herge.
 Grace, Lincoln Road, cor. Bedford Ave. C. S. Wyckoff.
 Gravesend, Neck Road (E. 1st St.). P. V. Van Buskirk.
 Greenwood, 41st St., near 8th Ave. F. M. Kip.
 Heights, Church on the, Pierrepoint St., near Henry. J. D. Adam.
 Kent St., Kent St., near Manhattan Ave.
 New Brooklyn, Herkimer St., cor. Dewey Pl. F. C. Erhardt.
 New Lots, New Lots Road, cor. Schenck Ave. E. W. Green.
 New Utrecht, 18th Ave., near 83d St. A. H. Brush.
 Ocean Hill, Herkimer St., near Hopkinson Ave. C. F. N. Voegelin.
 Old Bushwick, Conselyea and Humboldt Sts. E. E. Mead.
 South, 4th Ave. and 55th St. W. J. MacDonald.
 South Bushwick, Bushwick Ave., cor. Hiram St. E. Niles.
 St. Petri, Union Ave., cor. Scholes St. G. G. Wacker.
 Twelfth St., 12th St., near 5th Ave. I. C. Caton.

REFORMED CHURCH IN THE U. S.

Christ, 54 Wyona St. P. Wienand.
 Emmanuel, Graham Ave., near Withers. W. Walenta.
 St. Luke, 53 Sutton St. M. Walenta.

ROMAN CATHOLIC.

C. E. McDonnell, Bishop.
 All Saints' (German), Throop Ave., cor. Thornton. George Kaupert.
 Annunciation of the B. V. M. (German), N. 5th St., cor. Havemeyer St. F. X. Pauletti.
 Assumption of the B. V. M., York St., cor. Jay St. W. J. Donaldson.
 Blessed Sacrament, Fulton St., cor. Euclid Ave. J. F. McCoy.
 Chapel of St. John's Home, St. Mark's Ave., cor. Albany Ave. C. F. Vitta.
 Chapel of St. Mary's Female Hospital, 155 Dean St.
 Chapel of St. Mary's General Hospital, Rochester and St. Mark's Aves. J. Mackiverkin.
 Chapel of St. Peter's Hospital, Henry St., cor. Congress St. T. Fitzgeraid.
 Chapel of the Good Shepherd, Hopkinson Ave., cor. Pacific St.
 Chapel of the Precious Blood, 212 Putnam Ave.
 Chapel of the Visitation Convent, 89th St. & 2d Av.
 Fourteen Holy Martyrs, Central Ave., cor. Covert St. Bernard Kurz.
 Guardian Angel, Ocean Parkway, near Neptune Ave. John J. Cullen.
 Holy Cross, Church Av., n. Rogers. J. T. Woods.
 Holy Family, Rockaway Ave., near Conklin Ave. T. F. Horan.
 Holy Family (German), 13th St., cor. 4th Ave. J. J. Hanselman.
 Holy Name, 9th Ave., cor. Prospect Ave. T. S. O'Reilly.
 Holy Rosary, Chauncey St., Reid Av. J. McEnroe.
 Holy Trinity (German), Montrose Ave., near Graham Ave. P. Daufenbach.
 Immaculate Conception, Leonard St., cor. Mauter. J. F. Crowley.
 Immaculate Heart of Mary, Fort Hamilton Ave., cor. E. 4th St. J. J. McAteer.
 Nativity, Classon Ave., cor. Madison St.
 Our Lady of Angels, 4th Ave., cor. 74th St. M. Flynn.
 Our Lady of Czestochowa (Polish), 25th St., near 4th Ave. B. Puchalski.
 Our Lady of Good Counsel, Putnam, near Ralph Ave. James J. Durick.
 Our Lady of Loretto (Italian), Powell St., near Liberty. V. Sorrentino.
 Our Lady of Lourdes, De Sales Pl., near Broadway. E. H. Porcile.
 Our Lady of Peace, 461 Carroll St. A. Faticcher.
 Our Lady of Mercy, Schermerhorn St., near Bond. R. S. Foley.
 Our Lady of Mount Carmel (Italian), N. 8th St., cor. Union Ave. P. Saponara.
 Our Lady of Perpetual Help, 5th Ave., near 59th St. J. J. Frawley.
 Our Lady of Pompeii, Seigel St. A. Lopomo.
 Our Lady of the Presentation, Rockaway Ave., cor. St. Mark's Ave. Hugh Hand.
 Our Lady of Solace, W. 17th St. and Mermaid Ave., Coney Island. J. F. Broghy.
 Our Lady of Sorrows, Morgan Ave. and Harrison Pl. J. B. Zentgraf.
 Our Lady of Victory, Throop Ave., cor. McDonough St. James J. Woods.
 Sacred Heart, Clermont Av., n. Park Av. J. F. Nash.
 Sacred Hearts of Jesus and Mary, President St., cor. Van Brunt St. John Vogel.
 St. Agnes', Hoyt St., cor. Sackett. J. S. Drifty.
 St. Aloysius, Onderdonk Ave. and Stanhope St. J. W. Hauptman.
 St. Alphonsus' (German), Kent Ave., near Manhattan Ave. W. Gnhl.
 St. Ambrose, Tompkins Ave., cor. De Kalb Ave. Joseph Kilpatrick.
 St. Anne's, Front St., cor. Gold. T. F. McGrouen.

CHURCHES IN BROOKLYN—Continued.

ROMAN CATHOLIC—Continued.

St. Anthony of Padua, Manhattan Ave., opposite Milton St. P. F. O'Hare.
 St. Augustine, 6th Ave., and Sterling Pl. E. W. McCarty.
 St. Barbara's, Central Ave. cor. Bleecker St. M. N. Wagner.
 St. Benedict's (German), Fulton St., near Ralph Ave. J. M. Hanselman.
 St. Bernard's (German), Rapelye St., cor. Hicks St. Traenkle.
 St. Boniface's (German), Duffield St., near Willoughby St. Martin Lang.
 St. Bridget's, Linden St., cor. St. Nicholas Ave. P. J. Farrelly.
 St. Casimir's (Polish), Greene Ave., near Adelphi St. A. Nawrocki.
 St. Catherine of Alexandria, 41st St. and Ft. Hamilton Parkway. John J. O'Neill.
 St. Cecilia's, N. Henry St., cor. Herbert St. E. J. McGolrick.
 St. Charles Borromeo's, Sidney Pl., cor. Livingston St. J. E. Bobler.
 St. Edward's, St. Edward's, cor. Leo Pl. J. F. Melia.
 St. Elias', 720 Leonard St.
 St. Flinbar's, Bay 20th St. and Bath Ave. W. A. Gardner.
 St. Francis de Chantal, 57th St., near 13th Ave. W. J. McAdam.
 St. Francis of Assisi, Lincoln Road and Nostrand Ave. F. X. Ludeke.
 St. Francis Xavier's, Carroll St., cor. 6th Ave. D. J. Hickey.
 St. Gabriel's, New Lots Road and Linwood St. W. E. Ahern.
 St. James' Pro-Cathedral, Jay St., cor. Chapel St. Peter Donohoe.
 St. Jerome, cor. Newkirk and Nostrand Aves. T. F. Lynch.
 St. John of Kenty (Polish), Blake and New Jersey Aves. Thomas Misicki.
 St. John the Baptist's, Willoughby Ave., near Lewis Ave. P. McFale.
 St. John the Evangelist's, 21st St., near 5th Ave. T. S. Dubigis.
 St. John's Chapel, Clermont Ave., near Greene Ave. J. J. Coan.
 St. Joseph's, Pacific St., near Vanderbilt Ave. P. J. McNamara.
 St. Leonard of Port Maurice's (German), Hamburg Ave., cor. Jefferson St. Geo. D. Sander.
 St. Louis' (French), Ellery St., near Nostrand Ave. Jules Jollon.
 St. Lucy's (Italian), 810 Kent Ave. A. Arcese.
 St. Malachy's, Van Sicklen Ave., near Atlantic Ave. H. B. Ward.
 St. Mark's, Sheepshead Bay Rd., cor. E. 14th St. J. J. Heffernan.
 St. Mary's, 85th St., cor. 22d Ave. C. T. Lightman.
 St. Mary's of the Angels (Lithuanian), S. 4th and Roebing Sts. Vincent Varnagiris.
 St. Mary's Star of the Sea, Court St., cor. Laquer. J. O'Connell.
 St. Matthew's, Utica Ave., cor. Degraw St. J. F. O'Hara.
 St. Michael's, 4th Ave., cor. 42d St. W. T. McGuire.
 St. Michael's Archangel (Italian), Lawrence St., cor. Tillary St. G. Garafalo.
 St. Michael's (German), Jerome St., near Liberty Ave. C. Lutring.
 St. Nicholas' (German), Devoe St., cor. Olive St. J. P. Hoffman.
 St. Patrick's, Academy St. E. F. Hannigan.
 St. Patrick's, Kent Ave., cor. Willoughby Ave. Thomas Taaffe.
 St. Patrick's, 95th St., cor. 4th Ave. Jos. P. McGinley.
 St. Paul's, Court St.; cor. Congress St. M. G. Flannery.
 St. Peter's, Hicks St., cor. Warren St. M. A. Fitzgerald.
 SS. Peter and Paul's, Wythe Ave., near S. 2d St. J. L. Belford.

ROMAN CATHOLIC—Continued.

St. Rosalie, 13th Ave. and 66th St. P. Sapienza.
 St. Rose of Lima's, Lawrence Ave., near Ocean Parkway. J. McAleese.
 SS. Simon and Jude, Van Sclen Ave., Gravesend. J. J. McCarron.
 St. Stanislaus' (Scandinavian), 14th St., near 6th Ave. C. H. Dumahut.
 St. Stanislaus' (Polish), Driggs Ave., near Humboldt St. Leo Wysiacki.
 St. Stephen's, Summit St., cor. Hicks St. J. G. Fitz Gerald.
 St. Teresa's, Classon Ave., cor. Sterling Pl. J. McNamee.
 St. Thomas Aquinas', 4th Ave., cor. 9th St. J. Donohue.
 St. Thomas Aquinas', Flatbush Ave., near Ave. N. E. W. Dullea.
 St. Vincent de Paul's, N. 6th St., near Driggs Ave. Thomas E. Carroll.
 Transfiguration, Hooper St., cor. Marcy Ave. W. J. Maguire.
 Visitation of the B. V. M., Verona St., cor. Richards St. W. J. White.

SEVENTH-DAY ADVENTISTS.

First English, Gates Av. B'dway. L. H. Proctor.
 First German, 189 Irving Ave. O. E. Reinke.
 Scandinavian, 19th St. Karl Stenberg.

UNITARIAN.

First Unitarian Congregational Society, Pierrepont St., cor. Monroe Pl. J. P. Forbes.
 Fourth, Church Ave. and E. 18th St. J. M. Davidson.
 Second, Clinton St., cor. Congress St.
 Third, Gates Ave., cor. Irving Pl. W. M. Brundage.
 Willow Pl. Chapel, Willow Pl. B. J. Newman.

UNIVERSALIST.

All Souls' Church, Ditmas and Ocean Aves. L. W. Brigham.
 Church of Our Father, Grand Ave., cor. Lefferts Pl. T. E. Potterton.
 Church of Reconciliation, N. Henry St., near Nassau Ave. G. S. Thompson.
 Church of the Good Tidings, Quincy St., near Reid Ave. Charles R. East.
 Divine Love, Lenox Rd., near Flatbush Ave. L. F. McKinney.
 Prospect Heights, 199 Lincoln Pl.

MISCELLANEOUS.

Christian Church of the Evangel, Leonard St., near Meserole Ave. William J. Barnes.
 Church of Individual Dominion, Bedford Ave., cor. Madison St. F. E. Mason.
 First Free Baptist, Keep St., cor. Marcy Ave. R. D. Lord.
 First German (Swedenborgian), 164 Clymer St. F. Muhlert.
 First German (Swedenborgian—new), Lynch St. and Broadway. William Diehl.
 First Spiritual, Bedford Ave. and Madison St.
 Friends, Schermerhorn St., near Boerum Pl.
 German People's, Throop Ave., near Myrtle. H. F. Bernhart.
 Grace (Methodist Protestant), E. 92d St. & Church Lane.
 Grace Gospel, Bainbridge St., near Saratoga Ave. W. J. Mosier.
 Household of Faith, Greene Ave., near Tompkins. W. N. Pile.
 Latter-Day Saints, E. Parkway and Prospect Pl. F. G. Pitt.
 Moravian, Jay St., near Myrtle Ave. Paul Greider.
 People's, Sutton St., near Nassau Ave. W. F. Silleck.
 Reformed Presbyterian, 452 Monroe St. W. McL. George.
 St. Nicholas Greek Orthodox, 299 Pacific St. A. Raphael.
 Swedenborgian (New Jerusalem), Clark St. and Monroe Pl. J. C. Ager.

Libraries in Manhattan and Bronx.

(Hours of opening and closing subject to change.)

- Academy of Medicine, 17 W. 43d St.—Open 9.30 A. M. to 1 P. M.
- Aguilar.—See "N. Y. Public Library" next page.
- American Geographical Society, 15 W. 81st St.
- American Institute, 19 W. 44th St.—Open 9 A. M. to 5 P. M.; \$10 initiation fee and \$5 per annum.
- American Museum of Natural History, Central Park W., cor. W. 77th St.
- American Numismatic and Archeological Society, 171 Broadway.
- Astor.—See "N. Y. Public Library" next page.
- Benjamin & Townsend, ft. E. 26th St.—Open daily, 9 A. M. to 5 P. M.; Saturday, 9 A. M. to 12 M.
- Booklovers, 29 W. 33d St.—Open 8 A. M. to 6 P. M.
- Bronx Public Library, Washington Ave., cor. E. 176th St.
- Bryson, W. 120th St., nr. Broadway.—Open, except Sunday, 8.30 A. M. to 5.45 P. M.; Saturday, 8.45 A. M. to 5 P. M.
- Cathedral, 536 Amsterdam Ave., 123 E. 50th St., 230 E. 22d St., 436 W. 51st St., 501 W. 40th St.—Open 9 A. M. to 9 P. M.; Sunday, 10 A. M. to 12 noon.
- City, 10 City Hall, free.—Open 10 A. M. to 4 P. M.
- Columbia University, W. 116th St. and Amsterdam Ave.
- Cooper Union, 7th St. & 4th Ave.—8 A. M. to 10 P. M.
- De Witt Memorial, 286 Livingston St.—Open daily, except Sunday, from 3 to 8 P. M.
- Genealogical and Biographical, 226 W. 58th St.—Open 10 A. M. to 6 P. M.; Mondays, 8 to 10 P. M.
- Harlem.—See "N. Y. Public Library" next page.
- Historical Society, 170 3d Ave.—Open 9 A. M. to 6 P. M., except during August and on holidays.
- Huntington Free Library, Westchester Ave., Westchester.—Open daily, except Sunday, 9 A. M. to 10 P. M.; on Sundays from 2 to 9 P. M.
- Law Library of Equitable Life Assurance Society, 120 Broadway.—Open 9 A. M. to 7 P. M.; Summer, 9 A. M. to 5 P. M.
- Lenox.—See "N. Y. Public Library" next page.
- Loan Libraries for Ships, 76 Wall St.
- Malmoides, 723 Lexington Ave.—Open Friday, 9 A. M. to 5 P. M.; Saturday, 7 to 9 P. M.; Sunday, 9 A. M. to 1 P. M.; other days, 9 A. M. to 9 P. M.
- Masonic, 79 W. 23d St.—Open 7 to 10.30 P. M.
- Mechanical Engineers', 12 W. 31st St.—Open daily, except Sunday, 10 A. M. to 10 P. M.
- Mercantile, 13 Astor Place, 120 Broadway.—Open 8.30 A. M. to 6 P. M. Rates: Clerks, \$4 per annum; others, \$5.
- Metropolitan Museum of Art, Central Park and E. 82d St.
- Mott Memorial Free Medical, 64 Madison Ave.—Open 10 A. M. to 5 P. M.
- New York Free Circulating.—See "New York Public Library" next page.
- New York Free Circulating Library for the Blind, 121 W. 21st St.
- N. Y. Port Society, 46 Catharine St., 128 Charlton.
- New York Public Library.—See next page.
- New York Society, 109 University Place.—Open 9 A. M. to 6 P. M. Reading Room, 9 A. M. to 6 P. M.
- Olivet Memorial, 59 2d St.—Open 8 A. M. to 9 P. M.
- P. E. Ch. Mission for Seamen, 21 Coenties Slip.
- Riverdale, Riverdale.—Open Monday, Wednesday, Friday, Saturday, 8 to 10 P. M.; Wednesday and Friday, 2 to 4 P. M.
- St. Agnes'.—See "N. Y. Public Library" next page.
- St. Aloysius', 208 E. 4th St.—Open Tuesdays and Thursdays from 7.30 to 9 P. M.
- Seamen's, 34 Pike St., free.—Open 10 A. M. to 10 P. M.
- Sociological Reference, 105 E. 22d St.—Open 9 A. M. to 5 P. M.
- Tabard Inn, 29 W. 33d St.
- University Settlement.—See "N. Y. Public Library" next page.
- Webster.—See "N. Y. Public Library" next page.
- Woman's Library, 9 E. 8th St.—Open 9 A. M. to 4 P. M.; \$1.50 per annum.
- Young Men's Christian Ass'n, 156 5th Ave., 142 2d Ave., 129 Lexington Ave., 5 W. 125th St., 361 Madison Ave., 531 W. 155th St. near Broadway, 317 W. 56th St., 153 E. 86th St., 222 Bowers, foot W. 72d St., 215 W. 23d St., 109 W. 54th St.—Open 9 A. M. to 10 P. M.; Sundays, 2 to 10 P. M.
- Young Women's Christian Ass'n, 7 E. 15th St.—Open 9 A. M. to 9.15 P. M., Sundays excepted.

India, China, Japan, Philippines, and Australia Mails.

FIGURES in parentheses indicate number of days in transit from port of embarkation.

The Post-Office Department allows 5 days for transmission of mails from New York to San Francisco, 6 days from New York to Seattle, Tacoma, and Vancouver, and 9 days from New York to London, Eng.

Leave London, Eng., every Friday for Aden (10), Bombay (15), Colombo (16), Singapore (22-25), Hong Kong (29-32), Shanghai (35), Yokohama (39-41). By Peninsular and Oriental Steam Navigation Co. and Messageries Maritimes.

Leave San Francisco, Cal., about every 7 to 15 days for Hong Kong (29), Shanghai (26), Yokohama (19). By Pacific Mail and Occidental and Oriental Steamship Lines.

Leave Vancouver, B. C., about every 28 days for Hong Kong (22), Shanghai (19), Yokohama (14). By Canadian Pacific Steamship Line.

Leave Tacoma, Wash., irregularly for Hong Kong (26-31), Shanghai (22-26), Yokohama (15-18). By Northern Pacific Steamship Co.

Leave Seattle, Wash., irregularly for Hong Kong (32), Yokohama (17). By Great Northern Steamship Line.

AUSTRALIA MAILS.—Mails for West Australia are all sent *via* London, Eng.

Leave San Francisco, Cal., every few days for Honolulu, Sandwich Islands (7); and every 21 days for Pago Pago (13), Auckland, New Zealand (18), Sydney, New South Wales (22). By Oceanic Steamship Co. Mails also leave Vancouver, B. C., about every 28 days for Honolulu, Brisbane, Sydney.

Leave London, Eng., every Friday for all parts of Australia, New Zealand, Tasmania, etc.

PHILIPPINE ISLANDS.

Mails for the Philippine Islands are sent by steamers from San Francisco to Hong Kong 2 or 3 times a month, thence to Manila 3 or 4 times a week; time from Hong Kong to Manila about 3 days. Steamers leave San Francisco for Manila about every 21 days, due at Manila in about 28 days. Mails for Samoan Islands leave San Francisco every third Thursday.

New York Public Library, Astor, Lenox, and Tilden Foundations.

ESTABLISHED by consolidation of "The Trustees of the Astor Library," "The Trustees of the Lenox Library," and "The Tilden Trust," May 23, 1895, twenty-one trustees being chosen from the trustees of these corporations. The agreement of consolidation provided for the establishment and maintenance of a free public library and reading-room in the City of New York, with such branches as might be deemed advisable for the continued promotion of the objects and purposes of these several corporations.

The Trustees soon after the consolidation in 1895 determined to pursue a liberal policy and to create a great library system not only for the use of scholars, but for the people. The best permanent site for the future great library was considered to be in Bryant Park, on Fifth Avenue, between Fortieth and Forty-second Streets, on the site of the reservoir, which had become obsolete and was practically unused. On March 25, 1896, the Trustees made a formal address to the Mayor asking aid from the city in securing the site of the reservoir, and in May, 1896, the Legislature passed a law authorizing the removal of the reservoir and the lease of the land to the Library. On May 19, 1897, another act was passed providing for the construction by the city of a library building on the reservoir site, and for its lease to the Library, which act was amended in 1900, removing the limit of cost. On November 10 the architects were selected for the new building and on December 1 the plans were approved by the city. The style of architecture will be Renaissance and the material used will be white marble. The building will front on Fifth Avenue, looking east. The greatest projection of the main façade of the building is seventy-five feet back of the Fifth Avenue building line. It is intended to make a terrace out of this seventy-five feet of foreground, serving as a grand approach to the main entrance. The terrace will be 455 feet long. There will be a hallway in the centre of the building eighty feet long and forty feet wide. The staircases which lead to the second and third floors will be of stone, twelve feet wide. The arches forming the vestibule will be thirty-five feet high and fifteen feet wide. The entrance to the stairs and the elevators will be found on the Fortieth Street side. The rooms for the circulation of books and the children's room will be on the basement floor, 42d Street side; on this floor will be also the rooms for newspapers, the binding and printing departments; the first floor will contain the offices of the business superintendent, superintendent of circulation, patents, and periodicals reading-rooms, and exhibition rooms; on the second floor will be the Trustees' room, the office of the director, lecture and assembly rooms, cataloguing and accession departments, and various special reading-rooms; the third floor will contain the large general reading-rooms, the public catalogue, special reading-rooms for manuscripts, Americana, etc., the Stuart books and pictures, the print room, etc. There will be about 140 feet of ground between the west elevation of the building and the present park. The design of the building will be monumental in character, with classical proportions. After delays, owing to the inability of the city to appropriate funds for the work, the removal of the reservoir was begun on June 6, 1899. The walls are up to the third-story level on the north, east, and west sides, and are between the first and second floor levels on the Fifth Avenue front.

On March 12, 1901, Mr. Andrew Carnegie offered to give \$5,200,000 to the city for the construction and equipment of free circulating libraries upon condition that the city should provide the land and agree to maintain the libraries when built. This communication was submitted to the Mayor on March 15, and on April 26 an act was passed authorizing acceptance of the gift by the city upon the terms imposed by Mr. Carnegie. An agreement with the city was executed on July 17, the Library acting as agent for Mr. Carnegie, under which forty-two buildings are to be erected in Manhattan, the Bronx, and Richmond (later increased to fifty), on sites to be selected and purchased by the city with the approval of the Library, the buildings to be leased to the Library and to be under its control. The city agrees to provide adequate yearly maintenance, 10 per cent of the cost of each building being agreed upon as a minimum.

On November 7, 1901, an agreement was made with three firms of architects in New York to prepare plans and specifications for these branch libraries. On June 6, 1902, an issue of bonds for \$250,000 was authorized for purchase of sites. The first Carnegie building, known as the Yorkville branch, was opened December 13, 1902, at 222 East Seventy-ninth Street; the second, providing a new home for the Chatham Square branch, was opened November 2, 1903, at 31 East Broadway. Twenty-two other sites have been acquired under the contract, and building operations are under way. The Trustees of the Library are:

William W. Appleton,	Samuel Greenbaum,	J. Pierpont Morgan,	George L. Rives,
John Bigelow,	H. Van Ren. Kennedy,	Morgan J. O'Brien,	Chas. Howland Russell,
John L. Cadwalader,	John S. Kennedy,	Stephen H. Olin,	Philip Schuyler,
Andrew Carnegie,	Edward King,	Alexander E. Orr,	George W. Smith,
Cleveland H. Dodge,	Lewis Cass Ledyard,	Henry C. Potter,	Frederick Sturges.
John Murphy Farley.	Alexander Maitland,		

Mayor of City of New York, *ex-officio*; Comptroller of the City of New York, *ex-officio*; President of the Board of Aldermen, *ex-officio*.

There is an advisory committee on circulation consisting of F. W. Stevens, E. S. Whitman, C. Scribner, F. C. Huntington, W. W. Appleton, Chairman, Mark Ash, Samuel Greenbaum, D. P. Ingraham, J. H. McMahon.

BRANCHES—REFERENCE.—Astor Building, 40 Lafayette Place. Lenox Building, 890 Fifth Avenue. Both libraries open from 9 A.M. to 6 P.M. week days.

BRANCHES—CIRCULATING.—33 E. Broadway (Chatham Sq.), 197 E. Broadway (Educational Alliance Building), 61 Livingston St., 49 Bond St., 135 2d Ave. (Ottendorfer), 331 E. 10th St., (Tompkins Square), 251 W. 13th St. (Jackson Sq.), 230 E. 22d St., 130 W. 23d St. (Muhlenberg), 215 E. 34th St., 501 W. 40th St., 226 W. 42d St. (George Bruce), 123 E. 50th St. (Cathedral), 463 W. 51st St., 113 E. 59th St., 328 E. 67th St., 190 Amsterdam Ave. (Riverside and Traveling Libraries), 538 E. 76th St. (Webster), 222 E. 79th St. (Yorkville), 2279 Broadway, (St. Agnes), 336 Amsterdam Ave., 121 W. 91st St., 112 E. 96th St., 206 W. 100th St. (Bloomingdale), 174 E. 110th St. (Aguilar), 32 W. 123d Street (Harlem Library), 218 E. 125th St., 922 St. Nicholas Ave. (Washington Heights), 140th St. & Alexander Ave. (Mott Haven), 176th St. & Washington Ave. (Tremont), 2933 Kingsbridge Ave. (Kingsbridge), 12 Bennett St., Port Richmond, Amboy Road, Totenville. Branches open from 9 A.M. to 9 P.M. week days.

Statistics for year ended June 30, 1905: Volumes called for in reference branches, 615,454; number of readers using above volumes, 159,695; visitors to reference buildings, art galleries, exhibits, etc., 200,238; volumes given out for home use, 3,691,500; volumes in reference department, 657,546; pamphlets in reference department, 256,548; volumes in circulation department, 478,597.

Clubs in Manhattan.

PRINCIPAL CLUBS AND CLUB-HOUSES. SEE ALSO "SOCIETIES AND ASSOCIATIONS IN MANHATTAN."

NAME OF CLUB.	Organized.	Club-House.	MEMBERSHIP.				INITIATION FEE.		ANNUAL DUES.		Secretary.	
			LIMIT.		PRESENT NUMBER.		Resi- dent.	Non- Resi- dent.	Resi- dent.	Non- Resi- dent.		
			Resi- dent.	Non- Resi- dent.	Resi- dent.	Non- Resi- dent.						
Aldine Association...	1895	Fifth Ave. & 18th St.	500	None.	500	109	\$100	...	\$75.00	\$25.00	Chas. L. Patton.	
American Yacht...	1883	Milton Point, Rye, N. Y.	...	...	250	...	50	...	50.00	...	W. P. Allen.
Arlon...	1854	Park Ave. & 59th St.	1,500	...	1,200	125	25	...	40.00	...	C. Schiettinger.	
Arkwright...	1895	320 Broadway.	700	None.	700	859	...	...	50.00	20.00	F. T. Lawrence.
Army and Navy...	1889	107 W. 43d St.	None.	None.	128	...	None.	...	30.00	5.00	Charles H. Loring.	
Authors...	1882	7th Ave. c. W. 56th St.	None.	None.	105	25	25	...	25.00	10.00	Duffell Osborne.	
Automobile...	1899	753 Fifth Ave.	700	None.	700	175	100	...	50.00	50.00	25 00 S. M. Butler.	
Barnard...	1893	W. 56th St. & 7th Ave.	700	...	527	39	33	...	15.00	10.00	5.00 Edward L. Parris.	
Calumet...	1879	267 Fifth Ave.	600	None.	437	163	100	...	50.00	85.00	40.00 E. O. Richards.	
Catholic (q)...	1871	120 Central Park South	1,000	None.	998	518	50	...	None.	50.00	10.00 Charles Murray.	
Century Association...	1847	7 W. 43d St.	1,000	300	1,000	235	150	...	100.00	60.00	30.00 Edward Cary.	
City...	1892	53 W. 44th St.	None.	None.	717	445	50	...	None.	50.00	15.00 Lawrence Veller.	
Coney Island Jockey...	1880	569 P. 6th Ave. (d)	...	...	600	...	...	...	...	...	Cornelius Fellows.
Congregational...	1879	St. Denis Hotel.	200	None.	80	75	5	...	None.	10.00	N. Chas. L. Beckwith.	
Cornell University...	1889	58 W. 45th St.	None.	...	350	150	10	...	None.	20.00	10.00 Howard Hasbrouck.	
Democratic...	1871	617 Fifth Ave.	3,000	None.	2,720	385	100	...	25.00	50.00	20.00 Wm. E. Wyatt.	
Downtown Ass'n...	1860	50 Pine St.	1,000	None.	1,000	100	200	...	100.00	75.00	37.50 Gordon Macdonald.	
Drug Trade...	1894	100 William St.	500	None.	350	155	25	...	5.00	50.00	10.00 Harry Hall.	
Engineers...	1888	374 Fifth Ave.	1,500	...	617	629	50	...	25.00	30.00	25.00 C. M. Wales.	
Explorers...	1905	23 W. 67th St.	...	...	60	...	...	...	...	...	10.00 H. C. Walsh.
Fidello...	1870	110 E. 59th St.	...	...	200	25	50	...	None.	80.00	25.00 Samuel Louisson.
Ferdinand Niederkranz...	1847	111 E. 58th St.	None.	...	1,065	25	20	40.00	...	R. F. Lang.
German Press...	1885	21 City Hall Place.	None.	None.	98	129	10	...	12.00	12.00	F. C. Martini.	
Green Room...	1902	139 W. 47th St.	...	...	678	...	(c)	...	20.00	...	Edward C. White.
Grolier...	1884	29 E. 32d St.	250	125	250	125	100	...	50.00	30.00	15.00 Walter Gill's.	
Hardware...	1894	253 Broadway.	600	900	600	175	50	...	50.00	50.00	25.00 Arthur G. Sherman.	
Harpers...	1874	100 E. 23d St.	400	None.	900	50	None.	...	None.	30.00	15.00 Wm. A. Dodds.	
Harlem Democratic...	1882	106 W. 126th St.	None.	None.	600	...	None.	...	None.	10.00	...	P. E. Murphy.
Harlem Republican...	1887	23 W. 14th St.	None.	None.	175	None.	5	...	0.00	30.00	15.00 S. A. Safford.	
Harpone...	1882	6 E. 60th St.	700	None.	700	None.	200	...	None.	125.00	None.	E. E. Spiegelberg.
Harvard (q)...	1866	27 W. 44th St.	None.	None.	1,300	700	10	...	10.00	10.20	10.00 Thomas W. Stocum.	
Jockey...	1891	Fifth Ave. & 46th St.	50	None.	50	None.	100.00	...	F. K. Sturgis.
Knickerbocker...	1871	Fifth Ave. & 32d St.	500	None.	500	...	300	100.00	...	Jas. W. Appleton.
Knickerbocker Yacht...	1874	College Point, L. I.	152	24.00	...	J. O. Slinkinson.
Merchants...	1874	139 W. 44th St.	...	...	145	450	900	...	100.00	50.00	25.00 H. C. Walsh.
Lawyers...	1885	106 Broadway.	1,350	None.	1,250	500	None.	...	None.	100.00	50.00	Geo. T. Wilson.
Lincoln...	1872	12 E. 8th St.	...	None.	500	50	5	...	None.	12.00	...	J. F. Dornheim.
Lotus (q)...	1870	558 Fifth Ave.	...	None.	1,042	...	100	...	25.00	75.00	30.00 Goo. H. D. Meiss.	
Manhattan...	1865	26th St. & Madison Ave	1,500	1,000	750	450	200	...	125.00	100.00	25.00 David B. Gilbert.	
Manhattan Chess...	1877	Carnegie Hall.	None.	None.	180	24	10	...	10.00	20.00	10.00 C. H. Hatheway.	
Masonic...	1894	17 E. 22d St.	None.	None.	350	50	15	...	None.	15.00	5.00 G. W. Arnold.	
Merchants...	1874	139 Leonard St.	...	...	350	150	100	...	50.00	75.00	37.00 Frederic S. Wallis.
Metropolitan...	1891	Fifth Ave. cor. 60th St.	1,000	250	935	925	300	...	300.00	100.00	50.00 Wm. W. Sherman.	
New York...	1845	35th St. & Fifth Ave.	50	None.	500	260	100	...	50.00	75.00	27.50 Henry Despard.	
N. Y. Athletic...	1868	56 Central Park South.	3,500	800	3,352	721	100	...	50.00	60.00	50.00 Chas. L. Barnham.	
N. Y. Caledonian...	1856	845 Seventh Ave.	None.	None.	500	None.	5	6.00	...	William Wilkie.
N. Y. Press...	1872	116 Nassau St.	None.	None.	800	100	10	...	5.00	18.00	8.00 James C. Summers.	
N. Y. Railroad...	1872	Carnegie Hall.	None.	None.	1,300	...	5	2.00	...	H. D. Vought.
N. Y. Yacht...	1874	37 W. 44th St. (g).	None.	None.	2,266	...	100	50.00	...	G. A. Cormack.
Players...	1888	16 Gramercy Park.	500	350	470	550	50	...	50.00	50.00	...	H. C. Hodges.
Princeton (q)...	1899	79 E. 34th St.	None.	None.	675	543	...	...	10.00	20.00	10.00 W. W. Phillips.
Progress (q)...	1885	1 W. 88th St.	450	None.	450	20	160	...	50.00	100.00	50.00 Chas. M. Eisig.	
Racquet and Tennis...	1875	27 W. 43d St.	900	200	900	200	200	...	200.00	100.00	50.00 H. C. Mortimer.	
Reform...	1888	37 W. 34th St.	None.	2,000	310	620	25	...	None.	40.00	13.00 Bert Hanson.	
Republican...	1879	54 W. 4th St.	1,000	None.	950	900	50	...	25.00	40.00	20.00 Henry Melville.	
Saint Nicholas...	1874	7 W. 4th St.	250	...	...	...	100	...	50.00	75.00	37.50 Ruiger B. Jewett.
Samsgrundy...	1871	14 W. 12th St.	500	None.	451	48	50	...	50.00	30.00	10.00 J. A. Thompson.	
Seawanhauk Corin- thian Yacht...	1875	Oyster Bay, L. I.	500	None.	500	S. R. Outerbridge.
Strollers (q)...	1886	67 Madison Ave.	500	500	...	...	50	...	25.00	20.00	10.00 Lindsley Tappin.
Transportation...	1895	Madison Ave. & 42d St.	500	500	460	500	25	...	25.00	40.00	20.00 John Carstensen.	
Turf and Field...	1895	Belmont Park, Queens	450	None.	410	239	100	...	...	50.00	50.00 E. C. La Montagne.
Underwriters...	1898	73 William St.	600	None.	600	75	25	...	10.00	25.00	10.00 R. A. Cowles.	
Union...	1890	Fifth Ave. & 51st St.	1,600	None.	1,600	Franklin P. Mohr.
Union League...	1863	1 E. 39th St.	1,500	...	1,781	77	300	...	300	75	45.00 Henry W. Hayden.	
University...	1865	Fifth Ave. cor. 54th St.	2,000	1,500	2,000	1,500	200	...	100.00	75.00	35.00 William Manice.	
Wool...	1894	W. B'way & Beach St.	400	200	400	150	...	...	15.00	50.00	10.00 John P. Faure.
Yale...	1897	30 W. 44th St.	None.	None.	1,352	1,036	20	...	20.00	20.00	10.00 J. McL. Waltz.	

(a) Rendezvous at Bay Ridge, L. I. (b) Associate members, \$25. (c) Professional \$25, Non-Professional, \$100. (d) and Sheephead Bay. (q) Report of December, 1904.

The returns in this table are of January 1, 1905, approximately.

Monuments and Statues in Manhattan.

- ARTHUR, CHESTER A., Madison Square.
- BARTHOLDI STATUE, see "Liberty," below.
- BETHOVEN, bronze bust, on a granite pedestal, 15 ft. high, Central Park, on the Mall; unveiled 1884.
- BOLIVAR, equestrian statue of Simon Bolivar, the South American soldier and statesman, West 51st St. entrance to Central Park.
- BURNS, bronze statue, Central Park, on the Mall; unveiled 1880.
- CERVANTES, bust of Cervantes, author of "Don Quixote," in Central Park.
- COLUMBUS, marble statue, in Central Park; unveiled 1892.
- COMMERCE, bronze figure, Central Park, near the 8th Ave. and 59th St. entrance; unveiled 1865.
- CONKLING, bronze statue, Madison Square Park, cor. Madison Ave. and 23d St.
- COOPER, PETER, statue in park opposite Cooper Union.
- COX, bronze statue of the statesman S. S. Cox, erected by the letter-carriers, Astor Place.
- DE PEYSTER, Abraham statue in Bowling Green Park.
- DODGE, bronze statue of William E. Dodge, at Broadway, 6th Ave., and 36th St.; unveiled 1885.
- ERICSSON, statue of the inventor, on the Battery.
- FARRAGUT, bronze statue, Madison Square Park, near 5th Ave. and 26th St.
- FRANKLIN, bronze statue, Printing House Square; unveiled 1872.
- GARIBOLDI, bronze statue, Washington Square; unveiled 1888.
- GRANT, ULYSSES S., tomb, Riverside Drive and 123d St.; 160 feet high; dedicated April 27, 1867.
- GREELEY, bronze statue, at the front entrance of the *Tribune* Office; unveiled 1890.
- GREELEY, (Greeley Square, 33d St. and Broadway.
- HALE, bronze statue of Nathan Hale, the martyr spy of the Revolution; City Hall Park, near Broadway and Mail St.; erected by the Sons of the Revolution in 1893.
- HALLECK, bronze statue, Central Park, on the Mall; unveiled 1877.
- HAMILTON, granite statue of Alexander Hamilton, Central Park, on the East Drive, above the Metropolitan Museum of Art.
- HANCOCK, in Hancock Square, St. Nicholas Ave. and W. 124th St.
- HEINE, poet, Lorelei Fountain, Mott Ave. and 161st St.
- HOLLEY, bronze bust of Alexander Holley, Washington Square; unveiled 1890.
- HUMBOLDT, bronze bust, Central Park, near the 5th Ave. and 59th St. entrance.
- HUNT, RICHARD M., Memorial, 5th Ave., opposite Lenox Library.
- INDIAN HUNTER, bronze figure, Central Park, near lower entrance to the Mall.
- IRVING, bronze bust, Bryant Park, on W. 40th St.; unveiled 1866.
- LAFAYETTE, bronze statue, Union Square, lower end of Park; unveiled 1876.
- LIBERTY ENLIGHTENING THE WORLD, on Liberty Island, in the Harbor, copper statue, on granite and concrete pedestal; statue, 151 feet high; pedestal, 155 feet high; total height above low-water mark, 305 feet 11 inches; unveiled 1876.
- LINCOLN, bronze statue, Union Square, southwest corner; unveiled 1868.
- MARTYRS' MONUMENT, Trinity Churchyard, in memory of the American soldiers and sailors who died in the British prison ships in the Revolutionary War.
- MAZZINI, bronze bust, Central Park, on the West Drive.
- MOORE, bronze bust of Thomas Moore, the poet, Central Park, near the Pend and 5th Ave. entrance; unveiled 1880.
- MORSE, bronze statue of the inventor of the telegraph, Central Park, near 7th Ave. and 72d St. entrance; unveiled 1871.
- OBELISK, Central Park, near the Metropolitan Museum of Art; brought from Egypt, and erected 1881; it is of granite, 70 feet long, and weighs 200 tons.
- SCHILLER, bronze bust, Central Park, in the Ramble; unveiled 1859.
- SCOTT, bronze statue of Sir Walter Scott, Central Park, on the Mall; unveiled 1872.
- SEVENTH REGIMENT, bronze figure of a soldier of this regiment, to commemorate its dead in the Civil War, Central Park, on the West Drive; unveiled 1874.
- SEWARD, bronze statue, southwest corner of Madison Square Park; unveiled 1876.
- SHAKESPEARE, bronze statue, Central Park, at the lower end of the Mall; unveiled 1872.
- SHERMAN, GENERAL, equestrian statue, 5th Ave. and 59th St.
- SIMS, bronze statue of Dr. Marlon Sims, Bryant Park, north side.
- SOLDIERS AND SAILORS' MONUMENT, Riverside Drive.
- STUYVESANT, marble effigy of Gov. Peter Stuyvesant, in the outer wall of St. Mark's Church.
- THE PILGRIM, bronze statue, Central Park, near E. 72d St. entrance.
- THORWALDSEN, bronze statue, 59th St., facing 6th Ave.
- WASHINGTON AND LAFAYETTE, bronze statue, W. 114 St., junction Morningside and Manhattan Aves.
- WASHINGTON, bronze equestrian statue, Union Square, southeast side.
- WASHINGTON, bronze statue, at the entrance to the Sub-Treasury Building, Wall St.; unveiled 1883.
- WASHINGTON MARBLE ARCH, Washington Square, at the foot of 5th Ave.
- WEBSTER, bronze statue, Central Park, on the West Drive, near 72d St.
- WORTH, granite shaft, in honor of Major-General Worth, U. S. A., at Broadway, 5th Ave., and 25th St.; unveiled 1857.

Exchanges in Manhattan.

- Building Material Exchange, 11 Broadway
- Chamber of Commerce, 65 Liberty St.
- Coffee Exchange, 115 Pearl St. and 66 Beaver St.
- Consolidated Stock and Petroleum Exchange, 60 Broadway and 21 New St.
- Cotton Exchange, Beaver and William Sts.
- Jewellers' Association and Board of Trade, 170 Broadway.
- Lager Beer Brewers' Board of Trade, 109 E. 15th St.
- Maritime Exchange, 78 Broad St.
- Mechanics and Traders' Exchange, 1123 Broadway.
- Metal Exchange, 234 Pearl St.
- New York Fire Insurance Exchange, 32 Nassau St.
- New York Fruit Exchange, 81 Beach St.
- New York Furniture Exchange, 428 Lexington Ave.
- New York Mercantile Exchange, 6 Harrison St.
- New York Produce Exchange, Broadway and Beaver St.
- New York Stock Exchange, 10 Broad St.
- Real Estate Exchange, 14 Vesey St.
- Stationers' Board of Trade, 99 Nassau St.
- Wall Street Mining and Stock Exchange, 73 Broad.

National Guard, New York.

Headquarters, Stewart Building, 280 Broadway, Manhattan.

Major-General Charles F. Roe, *Commanding*.

Assistant Adjutants-General....Col. Frederick Phisterer and Lieut.-Col. George A. Wingate.
Inspectors.....Col. William H. Chapin and Lieut.-Col. James W. Cleveland.
Judge-Advocate.....Lieut.-Col. W. W. Ladd
Ordinance Officer and Inspector of Small-Arms Practice.....Lieut.-Col. Nathaniel B. Thurston
Inspector of Small-Arms Practice...Major William M. Kirby.

Commissary of Subsistence.....Lieut.-Col. Gilford Hurry.
Quartermaster....Lieut.-Col. John N. Stearns, Jr.
Surgeon.....Col. George R. Fowler
Engineer.....Lieut.-Col. John Bogart
Signal Officer.....Major Frederick T. Leigh
Aides-de-Camp...Majors L. M. Greer, John B. Holland, and R. K. Prentice.

ATTACHED TO HEADQUARTERS NATIONAL GUARD.

ORGANIZATION.	Armory	NUMERICAL STRENGTH.		Commander.	Adjutant.	Headquarter Night.
		Officers.	Men.			
First Co. Signal Corps.	930 7th Ave., Manhattan...	6	71	Capt. O. Erlandsen....		Thursday.
Second Co. Signal Corps.	301 Dean Street, Brooklyn...	4	82	Capt. E. Bigelow.....		Monday.
Twenty-second Eng.	67th St. & Broadway, Man...	41	659	Col. Thurston, ass'd.	Capt. R. J. Daly....	Monday.
Squadron A.....	94th St. & Madison Ave., Man.	16	231	Maj. O. B. Bridgman.	Lieut. R. C. Lawrence.	Friday.
Squadron C.....	N. Portland Ave., Brooklyn.	13	142	Maj. C. I. DeBevoise.	Lieut. Chas. Currie.	Monday.
First Battery.....	56 West 66th St., Manha'ta.	6	87	Capt. L. Wendel.....		Tuesday.
Second Battery.....	1891 Bathgate Ave., Bronx.	6	50	Capt. D. Wilson.....		Tuesday.
Third Battery.....	171 Clermont Ave., B'kn....	6	103	Capt. H. Raquin.....		Monday.
Thirteenth Heavy Ar'y	Sumner & Jefferson Aves., B'k	55	1143	Col. D. E. Austen....	Capt. T. S. Fleming.	Tuesday.

Total, City of New York, attached to Headquarters, Sept. 30, 1905: Officers and Men, 3,020.

FIRST BRIGADE.

Headquarters, 50 East 59th Street, Manhattan. Brigadier-General George Moore Smith, *Commanding*; *Assistant Adjutant-General*, Lieutenant-Colonel Thomas J. O'Donohue. *Headquarter Night*, Monday.

ORGANIZATION.	Armory.	NUMERICAL STRENGTH.		Commander.	Adjutant.	Headquarter Night.
		Officers.	Men.			
Seventh.....	Park Ave. & 67th St.....	45	919	Col. D. Appleton.....	Capt. D. W. C. Falls.	Friday.
Eighth.....	Park Ave. & 94th St.....	40	591	Col. J. M. Jarvis.....	Capt. A. M. Locke.	Friday.
Ninth.....	125 West 14th St.....	37	646	Col. W. F. Morris.....	Capt. L. M. Therry.	Monday.
Twelfth.....	Columbus Ave. & 65d St....	39	843	Col. G. R. Dyer.....	Capt. R. A. De Russy.	Daily.
Sixty-ninth.....	3d Ave. & 7th St.....	33	602	Col. E. Duffy.....	Capt. J. R. Foley....	Tuesday.
Seventy-first.....	52 East 59th St.....	43	624	Col. W. G. Bates.....	Capt. C. Greene.....	Tuesday.

First Brigade, September 30, 1905: Officers and men, 4,480.

SECOND BRIGADE.

Brooklyn and Queens.

Headquarters, Municipal Building, Brooklyn. Brigadier-General James McLeer, *Commanding*; *Acting Assistant Adjutant-General*, Colonel Edward E. Britton. *Headquarter Night*, Monday.

ORGANIZATION.	Armory.	NUMERICAL STRENGTH.		Commander.	Adjutant.	Headquarter Night.
		Officers.	Men.			
Fourteenth.....	8th Ave. and 15th St.....	45	745	Col. A. L. Klins.....	Capt. J. A. Anderson.	Monday.
Twenty-third.....	13-2d Belford Ave.....	46	717	Col. W. A. Stokes.....	Capt. J. H. Ingraham.	Monday.
Forty-seventh.....	Marcy Ave. & Heyward St..	36	617	Col. J. G. Eddy.....	Capt. W. F. Barnes.	Monday.

Second Brigade, September 30, 1905: Officers and men, 2,216.

National Guard, City of New York, September 30, 1905, 9,716; National Guard, New York State, 14,711.

The Naval Militia of New York, headquarters, U. S. S. Granite State, foot of East Twenty-fourth Street, Manhattan, is commanded by Capt. Jacob W. Miller, N. M., N. Y., and on September 30, 1905, was composed as follows: Headquarters, 6 officers; First Battalion, U. S. S. Granite State, Commander W. B. Franklin, N. M., N. Y., commanding, 22 officers, 319 men; Second Battalion, 255 Sixth Avenue, Brooklyn, Commander R. P. Forshew, N. M., N. Y., commanding, 17 officers, 299 men; Second Separate Division, Rochester, Lieut. E. N. Walbridge, N. M., N. Y., commanding, 4 officers, 83 men. Total, Naval Militia, New York: Officers and men, 651.

Art Galleries in Manhattan.

NAME.	Location.	Admission.	NAME.	Location.	Admission.
American Art Galleries.....	6 E. 23d St., 7E. 22d St.	50c.	Lenox Library.....	895 Fifth Avenue....	Free.
American Water Color Society.....	109th St. & Am. Ave.	Free.	Metropolitan Museum of Art.	Fifth Avenue and 82d St. (Central Park).	Mon. & Fri. 25c.; other days free.
Blakeslee Galleries.....	353 Fifth Avenue....	Free.	National Academy of Design.	Amster-dam Ave., n. 109th St.....	Free.
Clausen, William.....	166 Fifth Avenue....	Free.	Noe Art Galleries.....	3-8 Fifth Avenue....	Free.
Delmonico, L. Crist.....	5 West 36th Street....	Free.	Oehme, Julius.....	384 5th Avenue....	Free.
Fine Arts Galleries.....	215 West 59th Street	Free.	Schaus, William.....	204 Fifth Avenue....	Free.
Fischel, Adler & Schwartz.	313 5th Avenue.....	Free.	Scott & Fowles.....	295 Fifth Avenue....	Free.
Keppel, Fr.....	20 East 16th Street..	Free.	Society of American Artists.	215 West 57th Street.	50c.
Klackner Art Gallery.....	7 West 23rd Street....	Free.	Tooth, Arthur, & Sons.....	299 Fifth Avenue....	Free.
Knoedler & Co.....	355 Fifth Avenue....	Free.			
Kraushaar, C. W.....	260 Fifth Avenue....	Free.			

Parks in Manhattan and Bronx.

HEADQUARTERS, THE ARSENAL, CENTRAL PARK.

Battery, foot of Broadway.
 Bronx, on Bronx River, lies north of E. 182d St. and White Plains Road, east of Southern Boulevard. Zoological Garden.
 Bryant, 6th Av. and W. 42d St.
 Cedar, Walton Av., 188th St. and Mott Av.
 City Hall Park, Broadway, Mail St., Park Row, and Chambers St.
 Claremont, Teller Av., Belmont St., Clay Av., and 170th St., in the 24th Ward.
 Colonial, 145th to 155th St., Bradhurst Av. to Edgecombe Av.
 Corlears Hook Park, Corlears and South Sts.
 Crotona, Fulton Av., 3d Av., and Arthur Av.
 De Witt Clinton, 52d to 54th St., North River.
 East River Park, between Av. B and East River, E. 84th St. to E. 99th St.
 Fordham, Fordham Rd., Sedgwick Av. & 188th St.
 Fort Washington, Ft. Washington Point, Hudson River.
 Hamilton Fish Park, Houston and Willett Sts.
 Highbridge Park, 155th St. to Washington Bridge, west of Driveway.
 John Jay, 76th to 78th St., East River.
 Macomb's Dam, Jerome Av., 162d St., Cromwell's Av., and Harlem River.
 Madison Square, Broadway and 23d St.

Morningside Park, between Columbus and Amsterdam Ays. and W. 110th and W. 123d Sts.
 Mount Morris Park, between Madison and Mt. Morris Av. and 120th and 124th Sts.
 Park west of Harlem River Driveway and north of Washington Bridge.
 Pelham Bay Park, on Long Island Sound and East Chester Bay; northeast end of New York City.
 Riverside Park, between Riverside and 12th Ays. and W. 72d and W. 129th Sts.
 St. James, Jerome Av., Creston Av., & E. 191st St.
 St. Mary's, 149th St., St. Ann's and Robbins Ays.
 St. Nicholas, 130th to 141st St., St. Nicholas to 10th Av.
 Seward, Canal and Jefferson Sts.
 Stuyvesant, Rutherford Pl. and E. 16th St.
 Thomas Jefferson, 11th St., 1st Av., 114th St., and Harlem River.
 Tompkins Square, Av. A and 7th St.
 Union Square, Broadway and 14th St.
 Vancorlandt Park, northern boundary of city, Broadway, Vancortlandt Av., Jerome Av., and Mt. Vernon Av.
 Washington Bridge, Sedgwick Av., Harlem River, Washington Bridge.
 Washington Square, 5th Av. and Waverley Pl.

CENTRAL PARK.

The great park of New York extends from 59th St. to 110th St., being over $2\frac{1}{2}$ miles long, and from 5th Ave. to 8th Ave., being over half a mile wide. It covers 843 acres, of which 185 are in lakes and reservoirs and 400 in forest, wherein over half a million trees and shrubs have been planted. There are 9 miles of roads, 54 of bridle paths, and 31 of walks. The landscape architects of the Park were Frederick Law Olmsted and Calvert Vaux. Public park carriages can be found (except in Winter) at the entrances on 5th Ave. and 8th Ave. The fare for an extended ride through the Park is 25 cents. Work was begun on the Park in 1857. The following fanciful names have been officially applied to the several entrances to the Park: 5th Ave. and 59th St., Scholar's Gate; 6th Ave. and 59th St., Artist's Gate; 7th Ave. and 59th St., Artisan's Gate; 8th Ave. and 59th St., Merchant's Gate; 8th Ave. and 72d St., Woman's Gate; 8th Ave. and 81st St., Hunter's Gate; 8th Ave. and 85th St., Mariner's Gate; 8th Ave. and 96th St., Gate of All Saints; 8th Ave. and 100th St., Boy's Gate; 8th Ave. and 110th St., Stranger's Gate; 5th Ave. and 67th St., Student's Gate; 5th Ave. and 72d St., Children's Gate; 5th Ave. and 99th St., Miner's Gate; 5th Ave. and 90th St., Engineer's Gate; 5th Ave. and 96th St., Woodman's Gate; 5th Ave. and 102d St., Girl's Gate; 5th Ave. and 110th St., Pioneer's Gate; 6th Ave. and 110th St., Farmer's Gate; 7th Ave. and 110th St., Warrior's Gate.

FACTS ABOUT PUBLIC PARKS.

Union Square was purchased by the city in 1833 for \$116,051; Madison Square, in 1847, for \$65,952; Tompkins Square, in 1854, for \$93,358; Washington Square, in 1827, for \$71,970, and Manhattan Park, in 1839, for \$54,657. The latter is assessed as a part of Central Park. The other four are assessed at over \$16,000,000, and are easily worth \$20,000,000, while their original cost to the city was only \$353,331. Prospect Park, Brooklyn, contains 516 1-6 acres. In woodland, 110 acres; in lakes and watercourses, 77 acres; in meadows, 70 acres; in plantations, 259 1-6 acres; in drives, 9 miles; in bridle roads, 3 1-10 miles; in walks, 12 miles. Ocean Parkway is 5 1-2 miles long and 210 feet wide. Eastern Parkway is 2 1-2 miles long and 210 feet wide. London has 271 public parks, containing 17,876 acres of ground. The largest European city park is in Denmark; it contains 4,200 acres. The great forest of Northern New York covers an area of 3,588,803 acres.

Jury Duty in Manhattan and Bronx.

To be qualified to serve a person must be not less than 21 nor more than 70 years of age, and he must be a male citizen of the United States, and a resident of the county of New York; and he is a resident within the meaning of the jury law if he dwells or lodges here the greater part of the time between the first day of October and the last day of June. He must be the owner, in his own right, of real or personal property of the value of \$250; or the husband of a woman who is the owner, in her own right, of real or personal property of that value. He must also be in the possession of his natural faculties, and not be infirm or decrepit; intelligent, of good character, and able to read and write the English language understandingly.

THE FOLLOWING PERSONS ARE ENTITLED TO EXEMPTION.

A Clergyman, Minister of any religion officiating as such, and not following any other calling. A practicing Physician, Surgeon, Surgeon-Dentist, or Veterinary Surgeon not following any other calling, and a licensed Pharmacist or Pharmacist, or a duly licensed Embalmer, while actually engaged in his profession as a means of livelihood. An Attorney or Counsellor-at-Law regularly engaged in the practice of law as a means of livelihood. A Professor or Teacher in a college, academy, or public school, not following any other calling. Editor, Editorial Writer, or Reporter of a daily newspaper or press association regularly employed as such, and not following any other vocation. The holder of an office under the United States, or the State, or city or county of New York, whose official duties, at the time, prevent his attendance as a juror. A Consul of a foreign nation. A Captain, Engineer, or other officer actually employed upon a vessel making regular trips; a licensed Pilot, actually following that calling. A Superintendent, Conductor, or Engineer employed by a Railroad Company other than a street railroad company, or a Telegraph Operator employed by a Telegraph Company who is actually doing duty in an office, or along the railroad or telegraph line of the company by which he is employed. Honorably Discharged Firemen. Active and honorably discharged Militiamen and active members of the Old Guard. A duly licensed Engineer of steam boilers actually employed as such. Inspectors, Poll Clerks, and Ballot Clerks, or a person who is physically incapable. Grand, Sheriff's, Special, and Municipal Court Jurors.

Post-Office (Manhattan), New York City.

NOTICE—Care should be taken when addressing mail matter for delivery in New York City to designate the borough thereon, as many of the streets in the different boroughs bear the same name.

WILLIAM R. WILLCOX, Postmaster; EDWARD M. MORGAN, Assistant Postmaster.

OFFICES AND OFFICE HOURS.

SECOND FLOOR.

Postmaster.—Room 1, south end. Office hours, 9 A. M. to 3 P. M.
Assistant Postmaster.—Room 2, Broadway side. Office hours, 9 A. M. to 4 P. M. Secretary to the Postmaster, Room 1, south end. Office hours 9 A. M. to 3 P. M.
Superintendent of Delivery.—Room 5, Park Row side. Office hours, 9 A. M. to 4 P. M.
Auditor.—Room 9, Park Row side. Office hours, 9 A. M. to 4 P. M.
Cashier.—Rooms 21 and 23, Park Row side. Office hours, 10 A. M. to 3 P. M.
Money-Orders.—Superintendent of Department, Room 42, City Hall side. Office hours, 9 A. M. to 5 P. M. Domestic Money-Orders, Rooms 40 and 41, City Hall side. Office hours, 9 A. M. to 5 P. M. International, Room 41, City Hall side.
Inquiry Office for Missing Letters, etc.—Room 14, B'way side. Office hours, 9 A. M. to 4 P. M.

MEZZANINE FLOOR.

First landing at the head of main stairway, south end of building.

Superintendent Carriers' Department (General P. O. District).—Park Row side.
Assistant Custodian.—An officer of the Treasury Department in charge of the building and watch. Room 9, Park Row side. Office hours, 9 A. M. to 4 P. M.
Registered Letters and Parcels Department.—Windows for reception, Rooms 4 and 6, Broadway side. Office hours, 8 A. M. to 6 P. M. Windows for Delivery, Rooms 4 and 6, Broadway side. Office hours, 9 A. M. to 6 P. M.
 [All offices on the Second and Mezzanine and Fifth Floors are closed on Sundays, and at 10 A. M. on holidays. No Money-Order or Registry business transacted on these days.]

FIFTH FLOOR.

Order Department of Instruction.—Room 161A, B'way side. Office hours, 9 A. M. to 4 P. M.

ENTRANCE FLOOR.

Superintendent of Mails.—Sec. 26, Park Row side. Office hours, 9 A. M. to 4 P. M.
Bureau of Information.—South end (Retail Stamp Window).
Bank Window.—Sec. 15, Park Row side.
General Delivery.—Men's Window, sec. 5, Park Row side; Advertised Letter Window, sec. 6, Park Row side; Foreign Advertised Letter Window, sec. 7, Park Row side; Ladies' Window, sec. 9, Park Row side.
Foreign Supplementary Mail Window.—Sec. 24, Park Row side.
Postage Stamps, etc.—Stamped envelopes and newspaper wrappers and postal cards. Sales in sums over \$5: Windows 1 and 2, sec. 19, Broadway side, and 6 and 9, south end. Sales in sums of less than \$5: Windows 4 and 5, sec. 17 and 18, Broadway side; windows 7 and 8, sec. 3, south end, and booths 10 and 11, Park Row side.

OPEN ALWAYS.

Outgoing Domestic Letter Mails Department.—Sec. 17, Broadway side.

General Post-Office Delivery Department.—Sec. 11, Park Row side.

Mail in Quantities.—For New York City delivery, received at Window 10, Broadway side. Letters for outgoing domestic mails received at Window 16, Broadway side. Letters for foreign countries received at Window 24, Park Row side. Circulars received at Window 12, Broadway side. Mail in quantities must be assorted by States by the sender before mailing.

Delivery for Newspaper Exchanges.—Sec. 23, Park Row side.

Drops.—For outgoing domestic mails, sec. 23, Park Row side, and sec. 12, 13, 14, 15, Broadway side. For New York City delivery, sec. 3, South End, sec. 13, Park Row side, and sec. 11, Broadway side. For foreign countries, sec. 25, Park Row side, and sec. 16, Broadway side.

Lock-Boxes.—South end and Broadway side. Lock-boxes for newspaper exchanges, Park Row side.

On general holidays, viz.: January 1, February 12, 22, May 30, July 4, Labor Day, Election Day, Thanksgiving Day, December 25, and such days as the President of the United States, or the laws, or Governor of the State may designate as holidays, fast, and thanksgiving days, all mails are closed as on other days of the week, but only such carrier deliveries are made as may have been previously announced.

P. O. CARRIER STATIONS IN MANHATTAN AND BRONX.

A, 136-138 Greene St., bet. PRINCE and Houston Sts.
 B, Grand St., southeast cor. Attorney St.
 C, 655 Hudson St., cor. 13th St.
 D, 25-27 Third Ave., near Eighth St.
 E, 110-114 West 32d St., near Sixth Ave.
 F, 399-401 Third Ave., near 28th St.
 G, 1648 Broadway, cor. 51st St.
 H, Lexington Ave., cor. 44th St.
 I, Columbus Ave., cor. 16th St.
 J, 2309-2311 Eighth Ave., cor. 124th St.
 K, 202-204 East 88th St., near Third Ave.
 L, 141 East 125th St., cor. Lexington Ave.
 M, 1965 Amsterdam Ave., bet. 157th and 158th Sts.
 N, Broadway, cor. 69th St.
 O, 132-134 Fifth Ave.
 P, Produce Exchange Building.
 R, Third Ave., cor. 150th St. (Morrisania).
 S, Broadway, cor. Howard St.
 T, 3319 Third Ave., bet. 164th and 165th Sts.
 U, Third Ave., cor. 103d St.
 V, Southeast cor. West Broadway and Canal St.

W, 498 Columbus Ave., cor. 84th St.
 X, 631-633 East 138th St., near Willis Ave.
 Y, 1160-1162 Third Ave., near 68th St.
 Bedford Park, Southern Boulevard, near Webster Ave.
 City Island, Main St. and Bay Ave.
 Foreign, West St., cor. Morton St.
 High Bridge, Depot Place, near Sedgwick Ave.
 Kingsbridge, Kingsbridge, near R. R. Station.
 Madison Square, 310-316 4th Ave., bet. 23d and 24th Sts.
 Tremont, 719 Tremont Ave., between Park and Washington Aves.
 University Heights, University of the City of New York.
 Wall St., 60 Wall St.
 Washington Bridge, Amsterdam Ave., near 180th St.
 Westchester, Main St., near West Farms road.
 Williamsbridge, White Plains Ave., near Briggs Ave.

[All carrier stations are opened on week days from 7 A. M. to 8 P. M., for money-order business from 8 A. M. to 6 P. M., for the registry of letters from 8 A. M. to 8 P. M. On Sundays stations are opened from 9 to 11 A. M., and on holidays from 7 to 10 A. M. No money-order or registry business transacted on Sundays or holidays.]

Postal Letter Carriers in New York City.

TABLE showing number of letter carriers employed in the different boroughs, and the salaries they receive,
(December, 1905.)

BOROUGH.	Number of Carriers.	BOROUGH.	Number of Carriers.
Manhattan.....	1,785	Richmond:	
Bronx.....	163	Port Richmond.....	4
Brooklyn.....	826	West New Brighton.....	7
Queens:		New Brighton.....	7
Flushing.....	30	Rosebank.....	5
Jamaica.....	28	Stapleton.....	8
Long Island City.....	86	Tompkinsville.....	4

Total number in New York City, 2,903.

The salaries of letter carriers are graded by law as follows: In Manhattan and Bronx, carriers are originally appointed as substitutes, and receive the pro rata pay of the carrier for whom they serve; when appointed as regular carriers they receive the first year \$600, the second year \$800, and the third year and thereafter \$1,000 per annum.

In Brooklyn, carriers receive from \$600 to \$1,000 per annum each. In Jamaica, 25 receive \$850 each, and 3, \$600 each. In Long Island City, 29 receive \$850 each, and 7, \$1 per annum, and the pro rata pay of the carriers whose routes they may be required to serve. In Flushing, 23 receive \$850 each, and 7, \$600 each, also 7 substitute carriers who receive \$1 per year and the pro rata pay of the carriers whose routes they may be required to serve. In Stapleton, S. I., Port Richmond, Rosebank, Tompkinsville, and New Brighton, carriers receive \$850 per annum each. In West New Brighton, 6 receive \$850 each, and 1, \$600.

There is no retirement pay for any of the civil service employes of the United States Government.

Post-Office—Brooklyn, New York.

Postmaster.—Room 2. Office hours, 9 A. M. to 5 P. M. **Assistant Postmaster.**—Room 3. Office hours, 9 A. M. to 5 P. M. **Cashier.**—Room 4. Office hours, 9 A. M. to 5 P. M. **Superintendent City Delivery.**—Room 11. Office hours, 9 A. M. to 5 P. M. **Superintendent of Mails.**—Room 12. Office hours, 9 A. M. to 5 P. M. **Inquiry Dep't.**—Washington Street Corridor. Office hours, 8 A. M. to 6 P. M. **Money-Order Dep't.**—Rooms 6, 7, and 8. Office hours, 9 A. M. to 5 P. M. **Registry Dep't.**—Room 9. Office hours, 8 A. M. to 8 P. M. **Poste Restante.**—Window in Johnson Street Corridor. **Postage Stamps, etc., in amounts over \$2.**—Wholesale Window, Johnson Street Corridor. **Mail in Quantities.**—Received at Window of Superintendent of Mails in Washington Street Corridor. **Drops.**—In Washington Street Corridor. **Lock Boxes.**—Johnson Street Corridor.

On general holidays all mails are closed at 10 A. M., and the first carrier delivery only is made

BRANCH POST-OFFICES.

A, 14 and 16 Graham Avenue.
B, 1266-68 Fulton Street.
C, 6121 Third Avenue.
D, 1923 Fulton Street.
E, 2648 Atlantic Avenue.
Flatbush, 830 Flatbush Avenue.
G, 328 Manhattan Avenue.
Bath Beach, Bath Avenue, near 19th Street.
Blythebourne, 11th Avenue and 53th Street.

Stanton L., 132 Flatbush Avenue.
I, Coney Island, between Arcade Place and 8th Street, on Surf Avenue.
Fort Hamilton, Fourth Avenue and 99th St.
Sheepshead Bay, Voorhies Avenue, between 22d and 23d Streets.
R, (Vanderveer Park) 1574 Flatbush Avenue.
S, Broadway and Greene Avenue.
V, Fifth Avenue and 8th Street.
W, Broadway and South 8th Street.

[All branch stations are open on week days from 7 A. M. to 9 P. M.; for money-order business from 8 A. M. to 9 P. M.; for the registry of letters from 8 A. M. to 7 P. M. On Sundays stations are open from 10 to 11 A. M., and on holidays from 7 to 11 A. M. No money-order or registry business is transacted on Sundays or holidays.]

Trust Companies in Brooklyn.

Brooklyn, 177 Montague Street, and Fulton Street and Bedford Avenue.
Flatbush, Flatbush Avenue, near Caton.
Franklin, 166 Montague Street.
Hamilton, 191 Montague Street.
Home, 184 Montague Street.
Kings County, 344 Fulton Street.
Long Island Loan and Trust Company, corner Court and Joralemon Streets.

Nassau Trust Company, Broadway and Bedford Avenue, and 356 Fulton Street.
People's, 172 Montague Street, and Bedford Avenue and Halsey Street.
Title Guarantee and Trust Company, 175 Remsen Street, 198 Montague Street, 47 Jackson Avenue, L. I. City.
Williamsburg, Broadway and Kent Avenue, 391 Fulton Street, Broadway and Myrtle Avenue.

Steamships from New York City.

This table gives the destination of the steamer, then the street from the foot of which the steamships sail, and the location of the office of the agent in Manhattan. Loading berths are liable to be changed from those here shown.

Antigua, W. 10th St., Quebec S. S. Co., 39 B' way.	Havana, 10 E. R., Compañia Trasatlantica, on pier.
Antwerp, foot Fulton St., N. R., Red Star Line, 9 Broadway.	Havre, Barber & Co., Produce Exchange.
Antwerp, 7th St., Hoboken, Phoenix Line, 22 State St.	Havre, Morton St., French Line, 32 Broadway.
Australia, Norton & Son, Produce Exchange, and U. S. & Australasia S. S. Co., 11 Broadway.	Hayti, W. 25th St., Atlas Line, 17 State St., 82 Beaver St., 37 Broadway.
Bahamas, Prentice Stores, Brooklyn, N. Y. & Cuba Mail S. S. Co., 96 Wall St.	Hayti, Royal Dutch Line, 10 Bridge St.
Baltimore, Md., foot Old Slip, New York, and Baltimore Trans. Co., Pier 11, E. R.	Honolulu, American-Hawaiian S. S. Co., 10 Bridge St.
Barbados, Martin Stores, Brooklyn, Booth S. S. Co., 88 Gold St.	Hull, foot Bethune St., Wilson Line, 22 State St.
Barbados, W. 10th St., Quebec S. S. Co., 39 B' way.	Jacksonville, foot Spring St., Clyde Line, 19 State St. and 290 Broadway.
Barcelona, 10 E. R., Compañia Trasatlantica, on pier.	Japan, U. S. & China-Japan Line, 10 Bridge St., Prince Line, and Barber & Co., Produce Exchange.
Bermuda, W. 10th St., Quebec S. S. Co., 39 B' way.	Key West, Burling Slip, Mallory Line, 129 Front St. and 885 Broadway.
Bordeaux, Atlantic Dock, Brooklyn, Bordeaux Line, 10 Bridge St.	Kingston, Jamaica, W. 25th St., Hamburg-Am. Line (Atlas Line), 17 State St. and 37 B' way.
Brazil, Lamport & Holt, 19 Whitehall St., Booth S. S. Co., 88 Gold St.	Laguayra, Royal Dutch Line, 10 Bridge St.
Bremen, 3d St., Hoboken, North German Lloyd, 5 Broadway.	Laguayra, Pier 13, Brooklyn, Red "D" Line, 82 Wall St.
Bristol, Eng., foot W. 29th St., Bristol City Line, 25 Whitehall St.	Leghorn, Union Stores, Brooklyn, Anchor Line, 17 Broadway.
Buenos Ayres, Dock in Brooklyn, Lamport & Holt Line, 19 Whitehall St.	Liverpool, Jane St., Cunard Line, 29 Broadway.
Buenos Ayres, Atlantic Dock, Brooklyn, Norton Line and Prince Line, Produce Exchange.	Liverpool, W. 11th St., White Star Line, 9 B' way.
Cadiz, 10 E. R., Compañia Trasatlantica, on pier.	London, W. Houston St., Atlantic Transport Line, 9 Broadway.
Calcutta, American & Indian Line, Produce Exchange.	Manchester, Dock in Brooklyn, Lamport & Holt Line, 301 Produce Exchange.
Callao, Merchants' Line, Hanover Square.	Manila, Barber & Co., Produce Exchange, U. S., China-Japan Line, 10 Bridge St.
Callao, West Coast Line, 31 Broad St.	Marseilles, Fabre Line, 24 State St. and Anchor Line, 17 Broadway.
Campeche, Empire Stores, Brooklyn, Thebaud Bros., 87 Broad St.	Martinique, W. 10th St., Quebec S. S. Co., 39 B' way
Cape Town, Hansa Line, 10 Bridge St., Houston Line, 10 Bridge St., Prince Line, Produce Exchange.	Melbourne, Atlantic Dock, Brooklyn, American and Australian Line, Produce Exchange.
Carthagena, W. 25th St., Atlas Line, 37 Broadway	Melbourne, United States and Australasia Line, 11 Broadway.
Charleston, S. C., foot of Spring St., Clyde Line, 19 State St. and 290 Broadway.	Montevideo, Norton Line, Prince Line, and Barber Line, all in Produce Exchange, Lamport & Holt, 19 Whitehall St., Houston Line, 10 Bridge St.
Chile, Merchants' Line, Hanover Square, West Coast Line, 31 Broad St.	Naples, Anchor Line, Fabre Line, North German Lloyd, Hamburg-American, Prince Line, Hirzel, Feltmann & Co.'s Line, La Veloce Line, White Star Line, and Cunard Line all call at Naples.
China, U. S. & China-Japan Line, 10 Bridge St., Prince Line, and Barber & Co., Produce Exchange.	Nassau, Prentice Stores, Brooklyn, New York and Cuba Mail S. S. Co., 96 Wall St.
Christiania, 17th St., Hoboken, Scandinavian-American Line, 10 Bridge St.	New Orleans, North Moore St., Southern Pacific Co., 349 Broadway.
Colon, foot W. 27th St., Panama R. R. Steamship Line, 24 State St.	Newport News, Norfolk, and Old Point Comfort, Beach St., Old Dominion S. S. Co., on pier and 81 Beach St.
Copenhagen, 17th St., Hoboken, Scandinavian-American Line, 10 Bridge St.	New Zealand, Norton & Son, Produce Exchange.
Costa Rica, W. 25th St., Atlas Line, 17 State St.	Para, Martin Stores, Brooklyn, Booth S. S. Co., 88 Gold St.
Curaçoa, Pier 13, Brooklyn, Red "D" Line, 82 Wall St.	Pernambuco, Dock in Brooklyn, Lamport & Holt Line, 19 Whitehall St., Tweedie Trading Co., 97 Broad St., and Prince Line, Produce Exchange, stop at this port.
Curaçoa, Royal Dutch Line, 10 Bridge St.	Philadelphia, foot Roosevelt St., Clyde Line, on pier.
Demerara, Royal Dutch Line, 10 Bridge St.	Philippine Islands, see "Manila."
Demerara, Demerara S. S. Line, 106 Wall St.	Port au Prince, see "Hayti."
Demerara, W. 10th St., Quebec S. S. Co., 39 B' way.	Portland, Pike St., Maine S. S. Line, 290 Broadway, and on pier.
Dominica, W. 10th St., Quebec S. S. Co., 39 B' way.	Porto Limon, W. 25th St., Atlas Line, 17 State St.
Galveston, Burling Slip, Mallory Line, 129 Front St. and 885 Broadway.	Porto Rico, Atlantic Ave., Brooklyn, N. Y., and Porto Rico S. S. Line, 1 Broadway.
Galveston, N. Moore St., Morgan Line, 349 B' way.	Porto Rico, Pier 13, Brooklyn, Red "D" Line, 82 Wall St.
Genoa and Gibraltar, 1st St., Hoboken, Hamburg Line, 37 Broadway.	Progreso, Prentice Stores, Brooklyn, New York and Cuba Mail S. S. Co., 96 Wall St.
Genoa and Gibraltar, 3d St., Hoboken, North German Lloyd, 5 Broadway.	Progreso, Thebaud Bros., 87 Broad St.
Genoa and Gibraltar, W. 11th St., White Star Line, 9 Broadway.	Puerto Cabello, Pier 13, Brooklyn, Red "D" Line, 82 Wall St.
Genoa, W. 34th St., La Veloce Line, 29 Wall St.	
Gibraltar, Jane St., Cunard Line, 29 Broadway	
Glasgow, W. 24th St., Anchor Line, 17 B' way.	
Halifax, Red Cross Line, 17 State St.	
Hamburg, 1st St., Hoboken, Hamburg-American Line, 37 Broadway.	
Havana, Prentice Stores, Brooklyn, New York and Cuba Mail S. S. Co., 96 Wall St.	

STEAMSHIPS FROM NEW YORK CITY—Continued.

Puerto Cabello, Royal Dutch Liné, 10 Bridge St. Queenstown, Cunard, and White Star Lines call here.
 Rio de Janeiro, Atlantic Dock, Brooklyn, Sloan's Line, 10 Bridge St.
 Rio de Janeiro, Dock in Brooklyn, Lampport & Holt Line and Prince Line, Produce Exchange, Rotterdam, 5th St., Hoboken, Holland-America Line, 39 Broadway and 10 Bridge St.
 San Diego, San Francisco, and Seattle, American-Hawaiian S. S. Co., 10 Bridge St.
 San Domingo, Catharine St., Clyde Line, 8 Pearl St.
 Santiago de Cuba, Prentice Stores, Brooklyn, New York and Cuba Mail Line, 96 Wall St.
 Savannah, Spring St., Savannah Line, on pier and 317 Broadway.
 Savanilla, W. 25th St., Atlas Line, 17 State St.
 South Africa, Barber & Co., Produce Exchange.

Southampton, Fulton St., N. R., American Line, 9 Broadway.
 Southampton, 3d St., Hoboken, North German Lloyd Line, 5 Broadway.
 St. John's, N. F., Red Cross Line, 17 State St.
 Tacoma, American-Hawaiian S.S. Co., 10 Bridge St.
 Tampico, Prentice Stores, Brooklyn, New York and Cuba Mail Line, 96 Wall St.
 Trinidad, Royal Dutch Line, 10 Bridge St.
 Trinidad, Trinidad Line, 29 Broadway.
 Valparaiso, W. E. Grace & Co., Hanover Square, West Coast Line, 31 Broad St.
 Venezuela, Royal Dutch Line, 10 Bridge St., Red "D" Line, 82 Wall St.
 Vera Cruz, Prentice Stores, Brooklyn, New York and Cuba Mail Line, 96 Wall St.
 Wilmington, N. C., Spring St., Clyde Line, 19 State St., 290 Broadway.

Ferries from and to Manhattan.

To Astoria.—From ft. E. 92d St.
 " Bedloe's Isl. (Liberty Island).—From Battery.
 " Blackwell's Island.—From ft. 26th St., ft. 52d St., ft. 70th St., E. R.
 " Brooklyn Borough.—From ft. Catharine St. to Main St., Brooklyn Boro.
 " " " From ft. E. 10th and ft. E. 23d St. to Greenpoint Ave., Brooklyn Boro.
 " " " From ft. E. 23d St. to B'way, Brooklyn Boro.
 " " " From ft. E. 42d St. to B'way, Brooklyn Boro.
 " " " From ft. E. Houston St. to Grand St., B'klyn Boro.
 " " " From ft. Fulton St. to Fulton St., Brooklyn Boro.
 " " " From ft. Grand St. to Grand St. and Broadway, Brooklyn Boro.
 " " " From ft. Roosevelt St. to Broadway, B'klyn Boro.
 " " " From ft. Wall St. to Montague St., B'klyn Boro.
 " " " From ft. Whitehall St. to Atlantic and Hamilton Aves., Brooklyn Boro.
 " " " From ft. Whitehall St. to 39th St., Brooklyn Boro.
 " College Point (Queens Borough).—From ft. E. 99th St.
 " Edgewater.—From W. 130th St.
 " Ellis Island.—From Barge Office, Whitehall St.
 " Hart's Island.—From ft. 26th St., E. R.
 " Hoboken.—From ft. Barclay, Christopher and W. 23d Sts. to Newark and Ferry Sts., Hoboken.

To Hoboken.—From ft. W. 23d St. to 14th St., Hoboken.
 " Jersey City.—From ft. Chambers and W. 23d Sts. to Pavonia Ave., Jersey City, (Erie, Northern of New Jersey, and N. J. & N. Y. R. R.)
 " " " From ft. Cortlandt, Desbrosses, and W. 23d Sts. to Montgomery St., Jersey City. (Pennsylvania R. R., Lehigh Valley R. R., and New York, Susquehanna & Western R. R.)
 " " " From ft. Liberty and W. 23d Sts. to Communipaw, Jersey City. (Central R. R. of New Jersey.)
 " " " Pennsylvania Annex from ft. Fulton St., Brooklyn Borough, to Jersey City, connecting with Pennsylvania R. R., Lehigh Valley R. R., and New York, Susquehanna & Western R. R.
 " North Brother Island.—From ft. E. 132d St.
 " Queens Borough (Long Island City).—From ft. E. 34th St. and James Slip to Borden Ave., Long Island City (L. I. R. R.).
 " Randall's Island.—From ft. E. 26th, E. 120th and E. 125th Sts.
 " Richmond Borough (Staten Island).—From ft. Whitehall St. to St. George, Staten Island. (Staten Island and Rapid Transit R.R. and Trolley lines.)
 " Riker's Island.—From ft. E. 26th St.
 " Ward's Island.—From ft. E. 116th St.
 " Weehawken.—From ft. Franklin and ft. W. 42d St. (to W. Shore R.R. Depot.).
 " West New York.—From ft. W. 42d St. to Old Slip.

Width of Sidewalks in Manhattan.

In streets 40 feet wide.....	10 ft.
" " 50 " "	13 "
" " 60 " "	15 "
" " 70 " "	18 "
" " 80 " "	19 "
" " above 80, not exceeding 100 feet 30	30 "
" all streets more than 100 feet	32 "
" Lenox and 7th Aves., north of W. 110th 35	35 "
" Grand Boulevard	24 "
" Manhattan St.	15 "
" Lexington Ave.	18 " 6 in.

In Madison Ave.....	19 ft.
" 5th Ave.....	30 "
" St. Nicholas Ave.....	22 " 6 in.
" Park Ave. from E. 49th to E. 56th St. and from E. 96th St. to Harlem River 15	15 "
" West End Ave.....	30 "
" Central Park West, from W. 59th St. to W. 110th, east side.....	27 "
" Central Park West, from W. 59th St. to W. 110th, west side.....	35 "

Prominent Societies and Associations

(IN MANHATTAN AND BRONX BOROUGHS).

- Actors' Society, 114 W 40th St. G. D. Macintyre, Sec.
- Actuarial Society, Arthur Hunter, Sec., 346 Broadway.
- Am. Bankers' Association, 7 Nassau St. J. R. Branch, Sec.
- Am. Bible Society, 6 Bible House. William I. Haven, John Fox, and E. P. Ingersoll, Secs.
- Am. Church Missionary Society, 281 4th Ave. Hiram K. Hulse, Sec.
- Am. Fine Arts Society, 215 W. 57th St. H. M. Barry, Sec.
- Am. Geographical Society, 15 W. 51st St. A. A. Raven, Sec.
- Am. Institute, 19 W. 44th St. H. Welch, Sec.
- Am. Institute of Bank Clerks, 3 E. 17th St. George E. Allen, Sec.
- Am. Missionary Ass'n, 105 E. 22d St. J. W. Cooper, F. P. Woodbury, and Chas. J. Ryder, Secs.
- American Motor League, 132 Nassau St. F. A. Egan, Sec.
- Am. Newspaper Pub. Association, 61 Park Row. S. S. Rogers, Pres.
- Am. Protective Tariff League, 339 Broadway. Charles A. Moore, Pres.
- Am. Railway Association, 24 Park Place. W. F. Allen, Sec.
- Am. Seaman's Friend Society, 76 Wall St. Geo. McP. Hunter, Sec.
- Am. Society for the Prevention of Cruelty to Animals, 26th St. & Madison Ave. J. M. Knox, Sec.
- Am. Society of Civil Engineers, 220 W. 57th St. C. W. Hunt, Sec.
- Am. Sunday-School Union, 156 5th Ave. E. P. Bancroft, Sec.
- Am. Tract Society, 150 Nassau St. G. L. Shearer, Sec.
- Am. Water-Color Society, 109th St., near Amsterdam Ave. C. T. Chapman, Sec.
- Am. and Foreign Christian Union, 105 E. 22d St. L. T. Chamberlain, Sec.
- Art Students' League, 215 W. 57th St. Katharine Farrington, Sec.
- Association for Befriending Children and Young Girls, 136 2d Ave. Mrs. Sarah A. Carroll, Sec.
- Association for Improved Instruction of Deaf Mutes, 904 Lexington Ave. Paul M. Herzog, Sec.
- Beethoven Maennerchor, 7th Ave., cor. 124th St. Karl Oberbach, Sec.
- Board of Foreign Missions, 156 5th Ave. Frank F. Ellinwood, Sec.
- Charity Organization Society, 105 E. 22d St. E. T. Devine, Gen. Sec.
- Children's Aid Society, 105 E. 22d St. C. L. Brace, Sec.
- Christian and Missionary Alliance, 692 8th Ave. A. E. Funk, Sec.
- City Improvement Society. Noyes C. Wooster, Treas., 126 Duane St.
- City Vigilance League, 165 E. 22d St. T. L. McClinck, Sec.
- Cooper Union, for Advancement of Science and Art, 8th St. and 4th Ave. R. Fulton Cutting, Sec.
- Domestic and Foreign Missionary Society of the Protestant Episcopal Church, 281 4th Ave. A. S. Lloyd and Joshua Kimber, Secs.
- Evangelical Alliance, 222 W. 23d St.
- Friendly Sons of Saint Patrick. John J. Lenehan, Sec., 165 Broadway.
- Gaelic Society, 47 W. 42d St. Helen G. Kelly, Sec.
- George Junior Republic Assoc. V. E. Macy, Sec.
- German Liederkrantz, 111 E. 58th St. R. F. Lang, Sec.
- German Society, 13 Broadway. A. Behrens, Sec.
- Hebrew Benevolent and Orphan Asylum Society, Amsterdam Ave., cor. W. 136th St. A. Schiff, Sec.
- Hebrew Sheltering Guardian Society, Broadway, cor. W. 150th St. W. Meyer, Sec.
- Helping Hand Association, 229 E. 59th St. Mrs. G. Morgan Browne, Sec.
- Holland Soc'y, 99 Nassau St. H. L. Bogert, Sec.
- Home and Foreign Missionary Society of A. M. E. Church, 61 Bible House. H. B. Parks, Sec.
- Hospital Saturday and Sunday Association, 105 E. 22d St. Geo. P. Cammann, Sec.
- Huguenot Society, 105 E. 22d St. Mrs. J. M. Lawton, Sec.
- Industrial Christian Alliance, 170 Bleecker St. Ralph Bryant, Sec.
- International Order of the King's Daughters and Sons, 156 5th Ave. Mrs. M. L. Dickinson, Sec.
- Irish Emigrant Society, 51 Chambers St. H. J. Jackson, Sec.
- Irish Ind. Society, 56 Pine St. John Quinn, Sec.
- Ladies' Christian Union, 49 W. 9th St. Mrs. Henry Bowers, Sec.
- Linnæan Society, Central Park West, cor. W. 77th St. C. G. Abbott, Sec.
- Manufacturers' Association, 299 Broadway. P. T. Tunison, Sec.
- Mechanical Engineers' Library Association, 12 W. 31st St. Fred. R. Hutton, Sec.
- Merchants' Association, 346 Broadway. S. C. Mead, Sec.
- Methodist Historical Society, 150 5th Ave. Jas. R. Joy, Sec.
- Municipal Art Society, 37 W. 34th St. Mrs. W. G. Mulliner, Sec.
- Nat'l Association of Credit Men, 41 Park Row. Chas. E. Meek, Sec.
- Nat'l Christian League for Promotion of Purity. Samuel Marcus and Mrs. Charlotte Woolley, Sec.
- Nat'l Citizens' Alliance, 41 Park Row. H. Nichols, Sec.
- Nat'l Humane Alliance, 105 E. 22d St. H. G. Fliske, Pres.
- Nat'l Sculpture Society, 215 W. 57th St. William Herbert, Sec.
- Nat'l Society of New England Women, 531 5th Ave. Mrs. Eugene Clarke, Sec.
- Natural Science Association of America, 96 5th Ave.
- New England Soc. G. Wilson, Sec., 65 Liberty St.
- N. Y. Academy of Sciences, Central Park West, cor. W. 77th St. H. C. Bumpus, Rec. Sec.
- N. Y. Association of Working Girls' Societies. Mrs. Vernon C. Brown, Sec., 112 W. 78th St.
- N. Y. Association for Improving the Condition of the Poor, 105 E. 22d St. I. E. Opdycke, Sec.
- N. Y. Bible Society, 66 Bible House. Bruce M. Falconer, Sec.
- N. Y. City Church Extension and Missionary Soc. of M. E. Church, 150 5th Ave. F. M. North, Sec.
- N. Y. City Mission and Tract Society, 105 E. 22d St. W. S. Coffin, Sec.
- N. Y. Flower and Fruit Mission, 104 E. 20th St. Miss F. L. Russell, Sec.
- N. Y. Genealogical and Biographical Society, 226 W. 58th St. H. R. Drowne, Sec.
- N. Y. Historical Society, 170 2d Ave. G. R. Schieffelin, Cor. Sec.
- N. Y. Kindergarten Association, 29 W. 42d St. James M. Bruce, Sec.
- N. Y. Law Institute, 113 P.-O. Building. J. J. Rollins, Sec.
- N. Y. Maennerchor Society, 203 E. 56th St. R. Schuler, Sec.
- N. Y. Practical Aid Society, 211 W. 45th St. M. A. Lesser, Sec.
- N. Y. Society for the Enforcement of the Criminal Law, 106 Fulton St. Edward Insley, Sec.
- N. Y. Society for the Prevention of Cruelty to Children, 297 4th Ave. E. F. Jenkins, Sec.
- N. Y. Society for the Suppression of Vice, 140 Nassau St. A. Comstock, Sec.
- N. Y. Society of Pedagogy, 41 E. 85th St. John W. Davis, Sec.
- N. Y. Sunday-School Association, 146 5th Ave. Milton S. Littlefield, Sec.
- N. Y. Typographical Society, 320 Broadway.
- N. Y. Zoological Soc., 11 Wall St. and E. 183d St., cor. Southern Boulevard. M. Grant, Sec.
- Ohio Society, Waldorf-Astoria. F. M. Applegate, Sec.

PROMINENT SOCIETIES AND ASSOCIATIONS—Continued.

Old Guard, cor. Broadway and 49th St. Geo. H. Wyatt, Adjt.
 Oratorio Society, 7th Ave., near 56th St. W. B. Tuthill, Sec.
 Orphan Asylum Society, office 287 4th Ave.
 Philharmonic Society, Carnegie Hall. Felix F. Leifels, Sec.
 Prison Ass'n, 135 E. 15th St. S. M. Jackson, Sec.
 Professional Woman's League, 108 W. 45th St. Mrs. Ida C. Nahn, Sec.
 Public Education Ass'n, 19 W. 44th St. Miss L. J. Post, Sec.
 Purim Ass'n. J. S. Isaacs, Sec., 115 Broadway.
 St. Andrew's Society, 105 E. 22d St. G. A. Morrison, Sec.
 St. David's Soc., 105 E. 22d St. J. D. Evans, Sec.
 St. George's Society, 70 Broad St. W. A. Shorrt, Sec.
 St. Nicholas Soc. C. Isham, Sec., 1286 Broadway.
 Society for Instruction in First Aid to the Injured, 105 E. 22d St. H. H. Truman, Sec.
 Society for the Prevention of Crime, 105 E. 22d St. T. D. Kenneson, Sec.
 Society for the Relief of Half Orphans and Destitute Children, Manhattan Ave., near W. 104th St. Miss A. B. Crane, Sec.

Society for the Reformation of Juvenile Delinquents, Randall's Island, E. J. Wendell, Sec.
 Society of American Artists, 215 W. 57th St. Henry Prellwitz, Sec.
 State Charities Aid Association, 105 E. 22d St. Homer Folks, Sec.
 Tammany Soc., 143 E. 14th St. Thos. F. Smith, Sec.
 Tree Planting Ass'n, 374 Broadway. Datus C. Smith, Sec.
 Unitarian Society, 104 E. 20th St.
 United Heb. Charities, 356 3d Ave. I. S. Isaacs, Sec.
 United Irish League, 47 W. 42d St. Michael Fox, Sec.
 Union Veteran Legion, 8 Union Sq. E.
 University Settlement Society, 184 Eldridge St. S. M. Cromwell, Sec.
 Veteran Firemen's Association, 106 W. 31st St. William Scott, Sec.
 Women's Prison Association, 110 2d Ave. Mrs. Cordelia D. Nash, Sec.
 Young Men's Christian Association, main office, 156 5th Ave. H. M. Orne, Sec.
 Young Men's Hebrew Association, 861 Lexington Ave. F. Younker, Sec.
 Young Women's Christian Association, 7 E. 15th St., 460 W. 44th St. Miss J. F. Bangs, Sec.

U. S. Volunteer Life-Saving Corps.

(Incorporated and organized in all the States.)

THE U. S. Volunteer Life-Saving Corps has 1,400 stations and 11,500 enrolled members, all expert swimmers, yachtsmen, and boatmen, with about 4,000 boats, from dories to expensive sail, steam, and naphtha launches, and has 21 lifeboats of its own. It covers all important points of all the lakes and rivers of the State from Montauk Point, L. I., to the shores of Lakes Erie and Ontario. It has 411 stations in the Greater New York, with 3,200 members and 750 boats devoted to its life-saving work. It has saved 6,250 lives in eleven years, and has awarded 1,575 honor medals for heroic rescues from drowning. J. Wesley Jones, President; J. R. Howe, Acting President; E. C. Brennan, General Superintendent, 63 Park Row, New York; Ernest H. Luebbers, Jr., Secretary; Wm. P. Jackson, Treasurer.

LIFE-SAVING STATIONS IN GREATER NEW YORK.

Boroughs of Manhattan and Bronx.—Ernest H. Luebbers, Jr., Commander and Secretary; Hudson River Division.—Ralph T. Rossi, Commander, from the Battery to Spuyten Duyvil; Capt. J. F. Werner, Inspector, Whitehall Ferry to Hell Gate, and Harlem River Division.

Stations.—North River, Battery Park, Barge Office, Governor's Island Pier, Piers 1, 2, 3, 4, 5, 6, 7, 10, 12, Franklin, Grand, Morton, Desbrosses, Forty-ninth, Fiftieth, Fifty-fifth, Sixty-first, Eighty-third, Eighty-sixth, One Hundred and Second, One Hundred and Twenty-third, One Hundred and Twenty-fourth, One Hundred and Forty-ninth, One Hundred and Fifty-first, One Hundred and Fifty-fifth Streets; Cinder Beds and Audubon Park front to Inwood.

On Harlem River.—U. S. Canal, One Hundred and Sixty-second Street, Wyanoke Club, One Hundred and Fifty-third, One Hundred and Sixty-fifth Streets, Lone Star Club, One Hundred and Fortieth, One Hundred and Forty-seventh, One Hundred and Forty-ninth, One Hundred and Thirty-second Sts., Friendship Club, One Hundred and Twenty-fifth, East Ninety-eighth, East Ninety-second Sts.

East River.—Hell Gate, Astoria, East Eighty-seventh, East Eighty-fourth Streets, Cynzet Club, East Seventy-sixth Street, East-Side House, East Sixty-fifth, East Fifty-fifth, East Fifty-first Streets, Blackwell's Island Ferry, East Forty-ninth Street, Recreation Pier, East Twenty-fourth street, Rivington Market, East Fifth Street, Recreation Pier, East Third Street; Corlears Park, Grand Street, Jefferson Market, Dover Street, Coenties Slip.

Borough of Brooklyn.—Capt. Thorman, Acting Commander, Brooklyn Division, Coney Island to Newtown Creek.

Stations.—Fort Hamilton, Bay Ridge, Manhattan Beach, Coney Island, Norton's Point, Old Iron Pier, Sheephead Bay, Plum Island, Coney Island Creek, Bay Twenty-seventh Street, Ulmer Park, Gravesend Bay Yacht Club, Fishermen's Club, Bensonhurst, Bath Beach, West End Hotel, River View Pier, Bay Seventeenth Street, Fifty-eighth, Fifty-sixth, Fifty-third Streets. Bay Twenty-first and Twentieth Street Piers, Gowanus Bay, Erie Basin, Amity, Harrison, Baltic and Bridge Streets, Catharine Street Ferry, Wallabout Basin, North Eighth Street, Newtown Creek Bridges, and all Gowanus Creek Bridges.

Borough of Queens.—Jamaica Bay, Capt. J. Torborg, Acting Commodore; C. E. Rayner, Inspector.

Stations.—Canarsie, Bergen Beach, Ruffle Bar, Barren Island, Rockaway Beach, Broad Channel, Old Mill Creek, Aqueeduct, Breakwater, Springfield, Flushing, North Beach, Witzel's and Max Zeder's, College Point.

Long Island Sound Divisions.—Ravenswood Boat Club, Clinton Avenue, Astoria, Bowers Bay Steinway, College Point, North Beach, Seawanhaka Boat Club, Flushing, Sandford and Oak Points, Pelham Park, City Island, Whitestone, Stepping Stone Light, Fort Schuyler, New Rochelle, Sea Cliff.

Borough of Richmond.—Port Richmond, Elm Park, West Brighton, Quarantine, South Beach, Crede's Hotel, Atlantic and Miller's Hotel, Cable's Hotel, Midland Beach, Richmond Park Beach, and Tottenville.

There are 280 stations in New York City, 44 sub-stations, and 568 boats in service, and 2,800 members in New York City.

The corps furnishes all crews with life-saving apparatus, medicine chests, and lifeboats where necessary, free, and furnishes swimming instructors, and depends entirely upon the contributions of the humane to carry on and extend its work.

It has placed at dangerous points in the New York City Department 9 new lifeboats, and it has been giving free instruction in swimming in both male and female departments in the 20 public baths of the city of Greater New York during the season of 1905.

Schools in Manhattan.

ELEMENTARY SCHOOLS.

No.	Location.	No.	Location.	No.	Location.
1	Henry, Catharine, and Oliver Sts.	55	317 W. 52d St.	122	9th St. and 1st Ave.
2	116 Henry St.	59	226 E. 57th St.	124	29 Horatio St.
3	488 Hudson St.	62	Hester, Essex and Norfolk Sts.	125	190 Wooster St.
4	203 Rivington St.	63	3d and 4th Sts., e. of 1st Ave. (Contract let.)	126	536 E. 12th St.
5	141st St. and Edgecombe Ave.	64	9th and 10th Sts., e. of Ave. B. (Contract let.)	127	515 W. 37th St.
6	Madison Ave. and 86th St.	65	Eldridge and Forsyth, near Hester St. (Contract let.)	129	433 E. 19th St.
7	Hester and Chrystie Sts.	67	114-124 W. 46th St.	130	143 Baxter St.
8	29 King St.	68	116 W. 124th St.	131	273 E. 2d St.
9	West End Ave. and 82d St.	69	125 W. 54th St.	132	182d St. & Wadsworth Ave.
10	117th St. and St. Nicholas Ave.	70	207 E. 75th St.	134	293 Pearl St.
11	314 W. 17th St.	71	188-192 7th St.	135	51st St. and 1st Ave.
12	371 Madison St.	72	Lexington Ave., and 105th St.	136	70 Monroe St.
13	239 E. Houston St.	73	209 E. 46th St.	137	Essex Market, Grand and Essex Sts.
14	235 E. 27th St.	74	220 E. 63d St.	140	116 Norfolk St.
15	723 5th St.	75	25 Norfolk St.	141	468 W. 56th St.
16	208 W. 13th St.	76	Lexington Ave. and 68th St.	144	30 Allen St.
17	335 W. 47th St.	77	1st Ave. and 86th St.	147	Henry and Gouverneur Sts.
18	121 E. 51st St.	78	Pleasant Ave. and 119th St.	150	95th & 96th Sts., e. of 2d Ave.
19	344 E. 14th St.	79	38 1st St.	151	91st St. and 1st Ave.
20	Rivington and Forsyth Sts.	80	225 W. 41st St.	157	St. Nicholas Ave. & 127th St.
21	222 Mott St.	81	119th and 120th Sts., near 7th Ave. (Contract let.)	158	Ave. A, 77th and 78th Sts.
22	Stanton and Sheriff Sts.	82	1st Ave. and 70th St.; Annex, 446 E. 72d St.	159	119th St., bet. 2d and 3d Aves.
23	Mulberry and Bayard Sts.	83	216 E. 110th St.; Annex, 235 E. 110th St.	160	Rivington and Suffolk Sts.
24	128th St., nr Madison Ave.	84	430 W. 50th St.	161	105 Ludlow St.
25	330 5th St.	85	1st Ave. and 117th St. (Contract let.)	162	36 City Hall Place.
26	124 W. 30th St.	86	Lexington Ave. and 96th St.	163	509 E. 120th St.
27	206 E. 42d St.	87	Amsterdam Ave. & W. 77th St.	165	108th and 109th Sts., bet. Amsterdam Ave. and B'way.
28	357 W. 40th St.	88	300 Rivington St.	166	89th St., bet. Amsterdam and Columbus Aves.
29	Albany, Washington, and Carlisle Sts.	89	Lenox Ave. and 134th St.	168	104th and 105th Sts., bet. 1st and 2d Aves.
30	88th St., bet. 3d and 3d Aves.	90	147th and 148th Sts., w. of 7th Ave. (Contract let.)	169	Audubon Ave., bet. 168th and 169th Sts.
31	200 Monroe St.	92	Broome and Ridge Sts.	170	111th St., 5th & Lenox Aves.
32	357 W. 35th St.	93	Amsterdam Ave. & 68th St.	171	103d and 104th Sts., bet. 5th and Madison Aves.
33	418 W. 28th St.	94	68th St. and Amsterdam Ave.	172	108th and 109th Sts., bet. 1st and 2d Aves.
34	108 Broome St.	96	Ave. A and 81st St.	174	Attorney and Rivington Sts.
35	160 Chrystie St.	97	Pitt and Delancey Sts.	177	Market and Monroe Sts.
36	710 E. 9th St.	98	38 Sheriff St.	179	101st and 102d Sts., bet. Columbus & Amsterdam Aves.
37	113 E. 87th St.	99	244 E. 52d St.	180	30 Vandewater St.
38	8 Clarke St.	103	119th St. and Madison Ave.	183	66th and 67th Sts., east of 1st Ave.
39	235 E. 126th St.	104	413 E. 16th St.	184	115th and 117th Sts., east of Lenox Ave.
40	320 E. 20th St.	105	289 E. 4th St.	186	145th and 146th Sts. and Amsterdam Ave.
41	36 Greenwich St.	106	55 Marion St.	188	Manhattan, East Houston, Lewis, and E. 3d Sts.
42	Hester, Orchard, and Ludlow Sts.	107	274 W. 10th St.	190	82d St., bet. 1st and 2d Aves.
43	Amsterdam Ave. & 129th St.	108	64 Mott St.	192	138th St. and Amsterdam Ave.
44	Hubert and Collister Sts.	109	99th & 100th Sts., e. of 3d Ave.		Training, 119th and 120th Sts., bet. 2d and 3d Aves.
45	325 W. 24th St.	110	28 Cannon St.		Truant, 215 E. 21st St.
46	St. Nicholas Ave. & W. 156th St.; Annex, 155th St., near Amsterdam Ave.	111	31 Vestry St.		
48	124 W. 28th St.	112	55 Roosevelt St.		
49	237 E. 37th St.	113	7 Downing St.		
50	211 E. 20th St.	114	73 Oliver St.		
51	523 W. 44th St.	116	215 E. 22d St.		
52	Broadway and Academy St.	117	170 E. 30th St.		
53	207 E. 79th St.	119	133d & 134th Sts., near 8th Ave.		
54	Amsterdam Ave. & 104th St.	120	187 Broome St.		
55	140 W. 20th St.	121	102d St., bet. 2d and 3d Aves.		
56	351 W. 18th St.				
57	176 E. 115th St.; Annex, 116th St., near Lexington Ave.				

HIGH SCHOOLS.—De Witt Clinton, 140 W. 102d St.; Wadleigh, 114th and 115th Sts., w. of 7th Ave.; Girls' Technical, 34½ E. 12th St.; Commerce, 65th & 66th Sts., w. of B'way; Stuyvesant, 225 E. 23d St.

THE BRONX.

1	College Ave. and 145th St.	10	Eagle Ave. and 163d St.	16	Matilda St., bet. Kossmuth and W. Chester Aves. Wakefield, Annex 5th Ave., Eastchester
2	3d Ave., near 170th St.; Annex, Fulton Ave., 169th St.	11	2d St., Westchester, Annex, 14th St. and Ave. C, Westchester.	17	Fordham Ave., City Island.
3	157th St. and Courtlandt Ave.	13	Park Ave. and 2d St., Williamsbridge.	18	501 Courtlandt Ave.
4	Fulton Ave. and 173d St.	14	Eastern Boulevard, near Elliott Ave., Throg's Neck.	19	Clinton Ave., Woodlawn.
5	2436 Webster Ave.	15	Westchester Turnpike, near Clason Point Road.	20	Fox, Simpson, and 167th Sts.
6	Locust Ave., W. Farms.			21	11th St. and White Plains Ave., Williamsbridge.
7	Church St. and Weber's Lane, Kingsbridge.			22	589 E. 140th St.
8	Moshulu P'kwy., Bedford Pk.			23	165th St. and Union Ave.
9	735 E. 138th St.				

SCHOOLS IN MANHATTAN AND BRONX—Continued.

No.	Location.	No.	Location.	No.	Location.
24	Spuytten Duyvil.	31	Mott and Walton Aves., 144th and 146th Sts.	37	145th and 146th Sts., east of Willis Ave.
25	Union Ave. & 149th St.; Annex, Burnet Pl., Springhurst	32	183d St. and Beaumont Ave.	38	157th St. and 3d Ave.
26	Andrews and Burnside Aves.	33	Jerome and Walton Aves., north of 184th St.	39	Longwood Ave., Kelly and Beck Sts.
27	St. Ann's Ave., bet. 147th and 148th Sts.	34	Amethyst Ave. and Victor St.	40	Prospect Ave., Jennings St. & Ritter Pl. (Contract let.)
28	Tremont & Anthony Aves.; Annex, 1787 Weeks Ave., Mt. Hope.	35	163d St., bet. Grant and Morris Aves.	41	Richard & 209th Sts., Olinville (Contract let.)
29	Trinity Ave. and 136th St.	36	Ave. C, bet. 8th and 9th Sts., Unionport.	42	Washington and Wenderover Aves. (Contract let.)
30	141st St., near Brook Ave.				

HIGH SCHOOL.—Morris, 166th St., Boston Rd. and Jackson Ave.

EVENING HIGH SCHOOLS.

20	Rivington and Forsyth Sts. (men)	147	East Broadway & Scammell St. (women).		Wadleigh, 114th St. and 7th Ave. (women).
67	120 W. 46th St. (men).	184	116th St. & Lenox Ave. (men).		Morris, Jackson Ave., Boston Rd. & 166th St.
73	206 E. 46th St. (women).				

EVENING SCHOOLS FOR MALES.

1	8 Henry St.	23	Stanton St., cor. Sheriff St.	77	85th St. and 1st Ave.
2	116 Henry St.	83	216 E. 110th St.	43	129th St. & Amsterdam Ave.
7	Hester and Chrystie Sts.	79	42 1st St.	160	Rivington and Suffolk Sts.
8	King St., near Macdougall St.	35	330 5th St.	21	29 Albany, Wash., & Carlisle Sts.
29	224 E. 125th St.	40	310 to 320 E. 20th St.	3	1 Sts.
16	80 W. 13th St.	58	52d St., near 8th Ave.	9	Elizabeth St., near Spring, 157th St. & Courtlandt Ave.
32	357 W. 35th St.	70	207 E. 75th St.		735 E. 138th St.
27	206 E. 42d St.	75	25 Norfolk St.		

EVENING SCHOOLS FOR FEMALES.

71	190 7th St.	49	37th St., near 2d Ave.	93	Amsterdam Ave. and 93d St.
4	203 Rivington St.	17	335 W. 47th St.	72	Lexington Ave., bet. 105th & 106th Sts.
23	Mulberry and Bayard Sts.	96	Ave. A and 81st St.	157	St. Nicholas Ave. & 127th St.
45	24th St., near 8th Ave.	42	Hester St., between Orchard and Ludlow Sts.	177	Market and Monroe Sts.
19	14th St., near 1st Ave.	93	154 Broome St.	10	Eagle Ave. & 163d St.
13	239 E. Houston St.	38	8 Clarke St.		
59	E. 57th St., near 3d Ave.				

MIXED EVENING SCHOOLS.—29, Albany, Washington & Carlisle Sts.; 80, 225 W. 41st St.

NORMAL COLLEGE,
PARK AVE., CORNER EAST SIXTY-EIGHTH ST.

COLLEGE CITY OF NEW YORK,
TWENTY THIRD ST. AND LEXINGTON AVE.

NEW YORK UNIVERSITY,
UNIVERSITY HEIGHTS AND 82 WAVERLEY PLACE.

COLUMBIA UNIVERSITY,
WEST 107TH ST., NEAR AMSTERDAM AVE.

Corporate Schools in Manhattan and Bronx.

The School of the Protestant Half-Orphan Asylum.
The School of the Society of the Reformation of Juvenile Delinquents (House of Refuge, Randall's Island).
The School of the Leake and Watts Orphan House.
The School of the Association of the Benefit of Colored Orphans (Colored Orphan Asylum).
The Schools of the Female Guardian Society.
Five Points Mission, Old Brewery, New York (Chap. 129, Laws 1900).
The School established and maintained by the Five Points House of Industry.
The New York Roman-Catholic Orphan Asylum.
The School established and maintained by the New York Juvenile Asylum.
The Industrial Schools established and maintained under the charge of the Children's Aid Society.

The School established and maintained by the New York Society for the Relief of the Ruptured and Crippled.
The School established and maintained by the Nursery and Child's Hospital, including the country branch thereof.
The Schools of the Hebrew Orphan Asylum.
The School of the Association for Befriending Children and Young Girls (House of the Holy Family).
The New York Institution for the Blind.
The School established and maintained by the New York Infant Asylum.
The House of Reception of the New York Juvenile Society.
New York Orphan Asylum.

Board of Education in City of New York.

MEMBERS FOR THE DIFFERENT BOROUGHS ARE AS FOLLOWS:

President, Henry N. Taft.

MANHATTAN.

Until Jan. 1, 1907—Jas. Clancy, Henry N. Taft, Felix M. Warburg, Cornelius J. Sullivan.
Until Jan. 1, 1908—James J. Higginson, F. P. Cunnion, A. Leo Everett, M. S. Stern, Henry Schmitt.
Until Jan. 1, 1909—M. D. Collier, L. Haupt, A. Stern, F. H. Partridge, R. B. Aldcroft, Jr.
Until Jan. 1, 1910—Richard H. Adams, J. N. Francolini, N. J. Barrett, E. L. Winthrop, Jr.
Until Jan. 1, 1911—T. J. O'Donoghue, Clement March, Robert L. Harrison, Wm. N. Wilmer.

BROOKLYN.

Until Jan. 1, 1907—Frank L. Babbott, James Weir, Jr.
Until Jan. 1, 1908—John Greene, George D. Hamlin, Grosvenor H. Backus.
Until Jan. 1, 1909—George W. Schaedle, George W. Wingate, John C. Kelley.
Until Jan. 1, 1910—Samuel B. Donnelly, Nathan S. Jonas, John R. Thompson.
Until Jan. 1, 1911—Mitchell May, George Freifield, Joseph E. Cosgrove.

BRONX.

Until Jan. 1, 1907—F. D. Wilsey.
Until Jan. 1, 1908—Vacancy.
Until Jan. 1, 1910—J. J. Barry.
Until Jan. 1, 1911—Thomas J. Higgins.

QUEENS.

Until Jan. 1, 1907—James A. Renwick.
Until Jan. 1, 1908—G. E. Payne.
Until Jan. 1, 1910—George A. Vandenhoff.
Until Jan. 1, 1911—A. H. Man.

RICHMOND.

Until Jan. 1, 1907—S. M. Dix.
Until Jan. 1, 1909—C. H. Ingalls.

Schools in Brooklyn.

No.	Location.	No.	Location.	No.	Location.
1	Adams, cor. Concord st.	56	Bushwick ave., cor. Mad'n st.	109	Dumont ave., bet Powell & Sackman sts.
2	46th st., near 3d ave.	57	Reld ave., cor. Van Buren st.	110	Monitor st. and Driggs ave.
3	Hancock, near Bedford ave.	58	Degraw, near Smith st.	111	Sterling pl., cor. Vanderbilt ave.
4	Berkeley pl., near 5th ave.	59	Leonard, near Nassau ave.		
5	Du field, cor. Johnson st.	60	4th ave., cor. 20th st.	112	15th ave., 71st and 72d sts.
6	Warren, near Smith st.	61	Fulton st. and N. Jersey ave.	113	Evergreen ave. & Moffat st.
7	York, near Bridge st.	62	Bradford, near Liberty ave.	114	Renss. cor. Ave. F.
8	Middagh, near Henry st.	63	Hinsdale, n'r Glenmore ave.	115	Ave. M, near E. 94th st.
9	Sterling pl., cr. Vanderbilt av	64	Berriman, n'r Belmont ave.	116	Knickerbocker ave., cor. Orbn Grove st.
10	7th ave., near 17th st.	65	Richmond, n'r Ridgewood av.		
11	Washington, near Greene ave.	66	Osborn, near Sutter ave.	117	Stagg st. and Bushwick ave.
12	Adelphi, near Myrtle ave.	67	N. Elliott pl., near Park ave.	118	59th st. and 4th ave.
13	Degraw, near Hicks st.	68	Bushwick ave., corner Kosciusko st.	119	Ave. K and E. 38th st.
14	Navy, cor. Concord st.	69	Ryerson st., near Myrtle av.	120	Barren Island.
15	3d ave., cor. State st.	70	Patchen ave., cor. Macon st.	121	E. 56th st. and Ave. J.
16	Wilson, near Bedford ave.	71	Heyward, near Lee ave.	122	Harrison av. & Heyward st.
17	Driggs ave., cor. N. 5th st.	72	New Lots rd., cor. Schenck st.	123	Irving ave. and Suydam st.
18	Maujer, near Leonard st.	73	McDougall, c. Rockaway ave.	124	4th ave. and 13th st.
19	S. 2d, cor. Keap st.	74	Bushwick ave., corner Kosciusko st.	125	Blake and Thaford aves.
20	Union ave., near Met. ave.	75	Evergreen av., cor. Ralph st.	126	Meserole ave. & Gierneyse st.
21	McKibbin, n'r Manhat. av.	76	Wyona, near Fulton st.	127	7th ave., 75th and 79th sts.
22	Java, near Manhattan ave.	77	2d st., near 6th ave.	128	21st ave., bet. 83d & 84th sts.
23	Conselyea, n'r Humboldt st.	78	Pacific st., near Court st.	129	Gates ave., near Stuyvesant.
24	Arion pl., cor. Beaver st.	79	Kosciusko, n'r Sumner ave.	130	Fort Hamilton ave. and E. 5th st.
25	Lafayette, near Su. merave.	80	W. 17th and W. 19th sts., near Neptune ave.	131	Fort Hamilton ave., 43d and 44th sts.
26	Gates, near Ralph ave.	81	Harway, near 25th ave.	132	Manhattan ave., n'r Met. av.
27	Nelson, cor. Hick. st.	82	4th ave., cor. 36th st.	133	Butler st., bet. 4th & 5th aves.
28	Herkimer, near Ralph ave.	83	Bergen, cor. Schenectady av.	134	13th ave. & Ocean Parkway.
29	Columbia, cor. Amity st.	84	Glenmore, cor. Stone ave.	136	4th ave., 40th & 41st sts.
30	Wolcott, near Van Brunt st.	85	Evergreen ave., cor. Cov't st.	137	Saratoga av. & Bainbridge st.
31	Dupont, n'r Manhattan ave.	86	Irving ave., cor. Harman st.	138	Prospect pl., west of Nostrand ave.
32	Hoyt, cor. President st.	87	Herkimer, cor. Radde pl.	139	Ave. C, E. 13th and 14th sts.
33	Heyward, near Broadway.	88	Thames st., c. Vandercy' rt pl.	140	60th st., west of 4th ave.
34	Norman ave., n'r Eckford st.	89	Newkirk ave., cor. E. 21st st.	141	Leonard, McKibbin, and Boerum sts.
35	Decatur, cor. Lewis ave.	90	E. Broadway, cor. Locust st.	142	Jamaica ave., opp. Enfield st.
36	Stagg, near Bushwick ave.	91	E. New York ave., n. Albany	143	Henry and Kapelyevs sts.
37	S. 4th, near Berry st.	92	Rogers ave., n'r Robinson st.	144	Havemeyer, N. 6th & 7th sts.
38	N. 7th, near Berry st.	94	Prospect ave., opp. Reeve pl.	145	Howard ave., Prospect pl., and St. Mark's ave.
39	6th ave., cor. 8th st.	95	Van Sicklen, near Neck rd.	146	Central ave. and Noll st.
40	15th st., near 4th ave.	96	Ocean ave., near Neck rd.	147	18th and 19th sts., bet. 6th and 7th aves.
41	Dean, cor. New York ave.	97	Benson, cor. 25th ave.	148	Bushwick ave., Siegel & McKibbin sts. (Contract let.)
42	St. Mark's, n'r Classon ave.	98	Ave. Z, cor. E. 26th st.	149	Ellery and Hopkins sts., near Delmonico pl. (Contr't let.)
43	Boerum, near Manhat. ave.	99	Coney Island rd. & Elm ave.	150	Sutter ave., Vermont and Wyona sts. (Contract let.)
44	Throop, cor. Putnam ave.	100	W. 3d, between Park pl. and Sheepshead ave.	151	Knickerbocker ave., Halsey and Weirfield sts. (Contract let.)
45	Lafayette, near Classon ave.	101	86th st., near 18th ave.		
46	Union, near Henry st.	102	71st st. and 2d ave.		
47	Pacific and Dean sts., near 3d ave.	103	14th ave., bet. 53d & 54th sts.		
48	No. 1st st., near Bedford ave.	104	92d st., cor. 5th ave.		
49	Maujer, near Graham ave.	105	Et. Hamilton ave., bet. 58th and 59th sts.		
50	S. 4th, near Havemeyer st.	106	Hamburg and Putnam aves.		
51	Meeker av., cor. Humboldt st.	107	8th ave. and 13th st.		
52	Ellery, near Broadway.	108	Linwood, cor. Arlington av.		
53	Starr, near Central ave.				
54	Walworth, near Myrtle ave.				
55	Floyd, near Tompkins ave.				

* Truant School.

EVENING SCHOOLS.—Night sessions are held for men and boys at Schools Nos. 5, 13, 17, 24, 40, 43, 45, 106, 109, 126, 136 for women and girls: Nos. 2, 15, 18, 22, 25, 84, 120, 142. For men and boys, women and girls, Nos. 90, 100, 101, 108, 123 Eastern Evening High School for men held in P. S. No. 129; Brooklyn Evening High School for men, held in Boys' High School Building; Central Evening High School for Women, held in Girls' High School Building; Williamsburg Evening High School for Women, South 2d st. and Keap st.

INDUSTRIAL AND ASYLUM SCHOOLS.

Orphan Asylum, 1423-1435 Atlantic ave.
R. C. Orphan Asylum (Boys), Albany and St. Mark's aves.
R. C. Orphan Asylum (Girls), Willoughby, cor. Sumner aves.
Church Charity Foundation, Albany ave. and Herkimer st.
Howard Colored Orphan Asylum, Dean st., cor. Troy ave.
Industrial School Association, 141-153 S. 3d st.

Industrial School Ass'n and Home for Destitute Children, Sterling pl., near Flatbush ave.
German Orphan Home, Graham ave., cor. Montrose ave.
Convent of Sisters of Mercy, 273 Willoughby ave.
Shelving Arms Nursery, 157 Dean st.
Hebrew Orphan Asylum, Ralph ave., near Pacific st

HIGH SCHOOLS.

Girls' Nostrand ave., cor. Halsey st.
Boys' Putnam, cor. Marcy ave.
Manual Training 7th ave., 4th and 6th sts.

Erasmus Hall Flatbush ave., near Church ave.
Eastern District South 3d st. and Driggs ave.
Commercial Bedford, cor. Jefferson ave.

Training School for Teachers, Prospect pl., west of Nostrand ave.

Steamboats from Manhattan, New York City.

TO LANDINGS ON THE HUDSON RIVER DURING SEASON OF NAVIGATION.

NOTE.—Fares and piers are liable to change.

Mt.	Landings.	Fare.	Pier—Street.	Mt.	Landings.	Fare.	Pier—Street.
150	Albany, Peoples (night) Line	\$1.50	Canal.	71	Milton (Mary Powell)	\$0.75	Desbrosses (c)
150	Albany (Day Line)	2.00	Desbrosses (c)	59	Newburgh (Cent'l Hud. Line)	.50	Franklin (f)
120	Athens	1.25	Christopher.	59	Newburgh (Day Line)	.75	Desbrosses (c)
95	Barrytown	1.00	Christopher.	59	Newburgh (Mary Powell)	.75	Desbrosses (c)
115	Catskill (Night Line)	1.25	Ch' topher (f)	67	N. Hamburg (Mary Powell)	.75	Desbrosses (c)
115	Catskill (Day Line)	1.50	Desbrosses (c)	67	N. Hamb'g (Cent. Hud. Line)	.75	Franklin (f)
52	Cold Spring	.50	Franklin (f)	26	Nyack	.30	Desbrosses (g)
55	Cornwall (Cent'l Hud. Line)	.50	Franklin (f)	34	Ossining	.25	Franklin.
55	Cornwall (Mary Powell)	.75	Desbrosses (c)	45	Peekskill	.45	Desbrosses (g)
127	Coxsackie	1.25	Ch' topher (f)	75	Poughkeepsie	.75	Franklin (f)
84	Esopus	.90	Franklin (f)	75	Poughkeepsie (Day Line)	1.00	Desbrosses (c)
59	Fishkill, by Ferry from Newb	urg.	See Newburgh.	75	Poughkeepsie (Mary Powell)	.75	Desbrosses (c)
59	Fishkill (Cent'l Hud. Line)	.85	Franklin	90	Rhinebeck (Rhineclit)	1.00	Christopher.
59	Fishkill (Mary Powell)	.90	Desbrosses (c)	30	Rockland Lake	.40	Desbrosses (g)
50	Garrisons	.90	Desbrosses (c)	92	Rondout	.50	Franklin (f)
50	Garrisons, by Ferry from West	Point also.		92	Rondout (Mary Powell)	1.00	Desbrosses (c)
110	Germantown	1.25	Ch' topher (f)	100	Saugerties	1.00	Christopher.
85	Haverstraw	.40	Desbrosses (g)		Stuyvesant, Smith's Land'g,		
76	Highland	.75	Franklin.		Stockport	1.25	Christopher.
76	Highland (Mary Powell)	.45	Desbrosses (c)	26	Tarrytown	.50	Desbrosses (g)
48	Highland Falls (M. Powell)	.75	Desbrosses (c)	100	Tivoli	1.00	Christopher.
48	Highland Falls	.50	Franklin (f)	156	Troy (Citizen's [night] Line)	1.50	W. 10th.
120	Hudson	1.25	Ch' topher (f)	95	Ulster Landing	1.00	Christopher.
120	Hudson (Day Line)	1.50	Desbrosses (c)	50	West Point (Cent. Hud. Line)	.50	Franklin (f)
80	Hyde Park	1.00	Christopher.	50	West Point (Day Line)	.75	Desbrosses (c)
90	Kingston Point (Day Line)	1.25	Desbrosses (c)	50	West Point (Mary Powell)	.75	Desbrosses (c)
105	Malden	1.25	Ch' topher (f)	17	Yonkers	.15	Desbrosses (c)
67	Marlboro (Cent'l Hud. Line)	.75	Franklin (f)	17	Yonkers (Day Line)	.25	Desbrosses (c)
71	Milton	.75	Franklin (f)				

TO LANDINGS NOT ON THE HUDSON RIVER.

Mt.	Landings.	Fare.	Pier—Street.	Mt.	Landings.	Fare.	Pier—Street.
20	Atlantic Highlands, N. J.	\$0.60	W. 42d St.	34	L. Branch, C. R. R. N. J. Boats	\$1.00	W. 42d St. †
	Bedloe's (Liberty) Isld. Exc.	.25	Battery.	34	Long Branch, Patten Line	.35	Bloomfield (c)
225	Boston, via Fall River	*2.00	Warren.	138	Middletown, Ct. ‡	1.50	Peck Slip.
228	Boston, via New London	*3.00	Clarkson.	45	New Brunswick, N. J.	.50	E. R.
220	Boston, via Providence Line	4.00	Murray.	78	New Haven, Ct.	1.00	Peck Slip. ‡
	Boston, Joy Line, Direct	2.00	Catharine.	78	New Haven, Starin's Line	.75	Dey.
60	Bridgeport, Ct.	.50	Peck Slip.	120	New London, Ct.	1.50	Clarkson.
5	College Point, L. I.	.10	E. 99th.	120	New London, Ct.	1.00	Roosevelt.
	Coney Island (in Summer)	.15	Pr. I., N. R. (a)	150	Newport, R. I.	*1.50	Warren.
20	David's Island	Pass	Wall.	46	Northport, L. I.	.75	E. R.
11	Elizabethport, N. J.	.15	Peck Slip.	120	Ort, L. I.	1.50	13, E. R.
102	Essex, Ct. ‡	1.50	Peck Slip.	25	Perth Amboy, N. J.	.25	Peck Slip.
177	Fall River, Mass.	*1.50	Warren.	25	Perth Amboy, N. J.	.25	E. R.
177	Fall River, Mass. (New Line)	1.00	Market St.	34	Pleasure Bay, N. J.	.35	Bloomfield (c)
	Fishing Banks	Exc.	.75 E. 31st (d)	29	Port Chester, N. Y.	.35	30, E. R.
	Fishing Banks	Exc.	.75 E. 22d (e)	185	Providence, R. I.	†3.00	Murray.
	Ft. Hamilton, Ft. Wadsworth	Pass	Wall.	184	Providence, R. I., Joy Line	1.00	Catharine.
	Fort Schuyler, Ft. Hancock	Pass	Wall.	35	Red Bank, N. J.	.50	Franklin.
	Ft. Slocum, Ft. Totten	Pass	Wall.	140	Sag Harbor, L. I.	1.50	13, E. R.
28	Glen Cove, L. I.	.40	13, E. R. †	102	Saybrook, Ct. ‡	1.50	Peck Slip.
	Governor's Island	Pass	Whitehall.	30	Seabright, N. J.	.35	Bloomfield (c)
18	Great Neck, L. I.	.40	13, E. R. †	29	Sea Cliff, L. I.	.40	13, E. R.
25	Greenport, L. I.	1.50	13, E. R.	130	Shelter Island, L. I.	1.50	13, E. R.
30	Greenwich, Ct.	.30	30, E. R.	30	South Amboy, N. J.	.30	3, E. R.
160	Hartford, Ct. ‡	1.50	Peck Slip.	38	Stamford, Ct.	.35	Peck Slip. ‡
25	Highlands, N. J.	.35	Franklin.	5	St. George, S. I.	.05	Whitehall.
25	Highlands, N. J.	.35	Bloomfield (c)	6	Tompkinsville, S. I.	.10	Whitehall.
40	Huntington, L. I.	.50	30, E. R.	24	Tottenville, S. I.	.25	Peck Slip.
25	Keyport, N. J.	.30	Peck Slip.	20	Tottenville, S. I.	.25	3, E. R.

* Winter rate; Summer rate, \$1 extra. † Runs in Summer only. ‡ Lands at E. 31st St. also. § Runs until close of navigation. (a) Lands also at W. 22d and W. 129th St. (c) Lands at W. 42d St. and W. 129th St. (d) Lands also at Pier 1, N. R. (e) Lands also at Battery. (f) Lands also at W. 129th St. (g) Lands also at W. 42d St.

Express Offices in the City of New York.

Adams.—Principal office, 61 Broadway. Other offices, Elm and Bleecker Sts., 152 W. 26th St., 47 Madison Ave., 43 W. 125th St., 1550 Broadway, 308 W. 124th St., 137 W. Broadway, 309 Canal St., 3 Great Jones St., 25 W. 23d St., 26 E. 42d St., 250 Grand St., 127 Prince St., 13 E. 14th St., 70 Maiden Lane, 180 and 587 Columbus Ave., 1045, 1257, and 1987 3d Ave., 4 Beade St., 200 Chambers St., 11 W. 34th St., 244 W. 47th St.; in Jersey City, 2 Exchange Pl. and Pier D. Penna. R. R. Depot.
American.—Principal office, 65 Broadway. Other offices, 142 W. Broadway, 302 Canal St., Lafayette Pl. and 4th St., 923 and 1434 Broadway, 21 Mott St., 5 W. 14th St., 8 Dey St., 120 E. 42d St., 8th Ave. and 49th St., Lexington Ave. and 129th St., 138th St. and Park Ave., 1680 and 2016 Amsterdam Ave., 1251 3d Ave., 131 E. 86th St., 133 5th Ave., 275, 443 W. 125th St., 138th St. and Park Ave., Vanderbilt Ave. and 44th St., Madison Ave. and 47th St., 93 Bowery, 315 and 683 Columbus Ave., foot W. 42d St., 235 W. 116th St., 1680 Amsterdam Ave.; in Brooklyn, 8,339, 611, and 1392 Fulton St., 1089 Flatbush Ave., Lee Ave. and Gwinnett St., 106, 954 Broadway, 27 Alabama Ave., 3d Ave. and 25th St.; in Jersey City, 109 Hudson St.

Borough.—Principal office, 145 W. 125th St. Other offices, 49, 1235, 1572, 2213 Broadway, Morris and Greenwich Sts., 296 Canal, foot of Christopher, foot of Liberty, foot of Whitehall, 142 West, 150 Duane, West Washington Market, 123 Division, 7 East 14th St., 35 West 3d St., 54 West 18th St., 149 Fifth Ave., 1043 Sixth Ave., 244 West 116th St., 1243 Third Ave., 224, 696 Columbus Ave.

Davis, Turner & Co. (Foreign).—24 Whitehall St. **Dodd.**—Principal office, 1354 Broadway. No. 6 Astor House, 229, 425, 424, 461, 1159, 1354 Broadway, Liberty, Chambers (N. R.), Cortlandt, Desbrosses, and W. 23d St. Ferries, Citizens' Line, foot of W. 10th St.; People's Line, foot of Canal St.; Providence Line, foot of Murray St.; Stonington Line, foot of Clarkson St.; Fall River Line, foot of Warren St.; 182, 263 5th Ave., 521 7th Ave., 245 Columbus Ave., Grand Central Depot, 153 E. 125th St., 273 W. 125th St., 60 W. 133d St., in Brooklyn, 52 Nassau St., 4 Court St., 860 Fulton St., 390 Broadway; in Jersey City, 10 Exchange Pl.

Downing's (Foreign).—32 Broadway.
International (Foreign).—52 B' way, 136 Franklin Joy Line.—Office, 9 Henry St.

Knickerbocker Express Co.—Main office, 100 Warren St. Orders and parcels will also be received at offices of the Wells, Fargo & Co., whose wagons will collect packages for this company.

Long Island.—Principal office, Long Island City. Other offices, foot of James Slip and foot of E. 34th St., 304 Canal St., 1383 Broadway, 198 Chambers St., Pier 13, E. R., 257 Mercer St., 574 Columbus Ave., 164 E. 7th St., 1047 6th Ave., 133 W. 125th St.; in Brooklyn, 533 Fulton St., Flatbush and Atlantic Aves., Depots, 98 Broadway.

Manhattan Delivery Co.—Principal office, 59 Broadway; orders and parcels will also be received at offices of the Adams Express, see above. Adams Express wagons will collect packages for this Company.

Morris' European and American Ex.—59 B' way.

National.—Principal office, 141 Broadway. Other offices, 83 Liberty St., 155 Duane St., 114 W. Broadway, 23 Hudson St., 100 Maiden Lane, 105 Bleecker St., 63 Gold St., 2663 Third Ave., 96 Worth St., 130 E. 125th St., 167 Crosby St., 302 Canal St., 275 W. 125th St., 138th St. and Park Ave., 399 Madison Ave., 133 6th Ave., foot of Franklin St., foot of W. 42d St., Vanderbilt Ave. and 44th St., 131 E. 86th St., 1251 3d Ave., 235 W. 125th St., 315 and 683 Columbus Ave., 1680 Amsterdam Ave., Webster Ave. and Southern Boulevard; in Brooklyn, same offices as American Express; in Jersey City, 109 Hudson St.; in Hoboken and Weehawken, West Shore R. R. depot.

New York and Boston Despatch.—304 and 306 Canal St., 100 Maiden Lane, 45 Church St., foot of Clarkson St., 63 Gold St., 123 Prince St., 153 Crosby St., 95 5th Ave., 257 Mercer St., 59 and 166 Broadway, Pier 19, N. R.

New York Transfer Company.—See Dodd.

Pitt & Scott (Foreign).—39 Broadway.
Southern.—71 Broadway.—See Adams.

United States.—Principal office, 49 Broadway. Other offices, 1257, 1572, 2213 Broadway, 296 Canal St., foot of Christopher St., foot of Liberty St., 12 Fulton St., 100 Maiden Lane, foot of Whitehall St., 63 Gold St., 142 West St., 150 Duane St., W. Washington Market, 101 Mercer St., 123 Division St., 54 W. 18th St., 526 W. 22d St., 24 E. 21st St., 145 W. 125th St., 1043 6th Ave., 1243 3d Ave., 224, 696 Columbus Ave., Morris and Greenwich Sts., 11 E. 14th St., 35 W. 3d St., 123 Prince St., 156 E. 23d St.; in Brooklyn, 10, 339, 611, 1400 Fulton St., 100 Broadway, 1129 Myrtle Ave., 3d Ave. and 25th St., 1089 Flatbush Ave., 27 Alabama Ave.; in Jersey City, 46 Montgomery St., Depot of Central R. R. of New Jersey at Ferry; in Hoboken, on Ferry St., two blocks from Ferry, also in depot of Delaware, Lackawanna and Western R. R.

Universal (Foreign).—Metzger & Co., 19 B' way. Wells, Fargo & Co.—Principal office, 51 Broadway. Other offices, 1159, 2021 Broadway, 669, 1047 6th Ave., 310 Canal St., 100 Maiden Lane, 198 W. Broadway, 123 Prince St., 60 E. 8th St., 100 Warren St., 13 Chatham Sq., 274 Mercer St., 574 Columbus Ave., 613 6th Ave., foot of W. 23d St., 95 5th Ave., 348 W. 59th St., 1217 3d Ave., 133 W. 125th St.; in Brooklyn, 331 and 1161 Fulton St., 306 Washington St., 61 Henry St., corner Court and Union Sts.; in Jersey City, 299 Pavonia Ave. and at Ferry foot of Pavonia Ave.

Westcott.—Principal office, Madison Ave. and 47th St. Other offices, 923, 1216, and 1434 Broadway, 22 Park Pl., foot of Barclay St., 333 Canal St., foot of Franklin St., Lafayette Pl. and 4th St., foot of Christopher St., 5 W. 14th St., foot of W. 42d St., Grand Central Station, 1251 Third Ave., 315 Columbus Ave., 131 E. 86th St., 275 and 683 Columbus Ave., 235 W. 116th St., 30 E. 125th St., 275 W. 125th St., 1491 Park Ave., 1680 Amsterdam Ave., 138th St. and Park Ave., 2668 3d Ave.; in Brooklyn, 10, 339, 611, 726, and 1392 Fulton St., 1089 Flatbush Ave., 20 Dean St., 27 Alabama Ave., 106 and 964 Broadway, 3d Ave. and 25th St., Bath Ave. and Bay 19th St., Stillwell Ave. opposite Mermaid Ave.

Population of New York City.

GROWTH OF THE CITY SINCE ITS EARLIEST DAYS.

1653..	1,130	1790.....	23,131	1845.....	858,310	1898 (all Boros),	3,350,000
1661..	1,743	1800.....	60,489	1850.....	615,547	1899 "	3,549,558
1673..	2,500	1805.....	75,587	1855.....	629,940	1900 "	3,585,392
1686..	4,455	1810.....	96,373	1860.....	613,669	1901 "	3,437,206
1731..	8,256	1816.....	100,619	1865.....	726,836	1902 "	3,582,930
1750..	10,000	1820.....	123,706	1870.....	942,292	1903 "	3,632,561
1756..	10,530	1825.....	156,136	1875.....	1,041,886	1904 "	3,750,000
1771..	17,865	1830.....	202,589	1880.....	1,206,299	1905 "	3,850,000
1774..	23,861	1835.....	252,028	1890.....	1,515,301	1906 "	4,014,304
1826..	92,638	1840.....	312,710	1893.....	1,891,306		

Fire Department in New York City.

(December, 1905.)

TABLE showing number of firemen in active service in New York City, and the salaries they receive:

MANHATTAN, BRONX, AND RICHMOND.		Salary.	BROOKLYN AND QUEENS.		Salary.
1	Chief of Department.....	\$6,000	5	Deputy Chiefs.....	\$4,200
5	Deputy Chiefs of Department.....	4,200	20	Chiefs of Battalion.....	3,300
1	Chief of Construction, etc.....	3,300	99	Foremen or Captains.....	2,160
33	Chiefs of Battalion.....	3,300	124	Assistant Foremen.....	1,800
112	Foremen or Captains.....	2,160	161	Engineers of Steamers.....	1,600
169	Assistant Foremen or Lieutenants..	1,800	667	Firemen 1st Grade.....	1,400
223	Engineers of Steamers.....	1,600	130	" 2d	1,200
810	Firemen 1st Grade.....	1,400	17	" 3d	1,000
241	" 2d	1,200	63	" 4th	800
294	" 3d	1,000			
267	" 4th	800			

Pursuant to the provisions of Section 790, Chapter 466, laws of 1903, Greater New York Charter, all uniformed members of the Fire Department are entitled to retire at the expiration of twenty years' continuous service on a pension equal to one-half of the salary they may be receiving at the time of their application. The Fire Commissioner also has the power to retire members of the department who, from any cause, are found to be unable to perform active duty in the department. If the disability occurs from injuries in the discharge of their duty the pension must equal one-half of the salary; if from natural causes the Fire Commissioner can decide upon the amount of the pension.

There is a paid service in the Borough of Richmond, comprising an Acting Deputy-Chief of Department; 2 Chiefs of Battalion and 14 Engine and Hook and Ladder Co.'s (including 1 Hose Co.), 14 Foremen, 16 Asst. Foremen, 17 Engineers of Steamers, and 118 Firemen, all of which is included in the number given for Manhattan and Bronx; there are also 12 Volunteer Companies in Richmond.

License Fees in Manhattan and the Bronx.

(BUREAU OF LICENSES.)

Holst, General.....	\$25.00	Gutterbridge.....	\$1.00
" " renewal.....	12.50	Hand Organ.....	1.00
" " Special.....	1.00	Public Porter.....	1.00
Ticket speculator.....	50.00	" " renewal.....	.25
" " renewal.....	25.00	Pawnbroker.....	500.00
Peddler, Horse and Wagon.....	8.00	Second-hand Dealer.....	5.00
" " renewal.....	4.00	" " renewal.....	12.50
" " Push Cart.....	4.00	Junk Shop.....	20.00
" " renewal.....	2.00	" " renewal.....	10.00
" " Basket.....	2.00	Junk Boat.....	5.00
" " renewal.....	1.00	" " renewal.....	2.50
Express.....	5.00	Junk Cart.....	5.00
" " renewal.....	2.50	" " renewal.....	2.50
Public Cart.....	2.00	Special Hack Stand.....	25.00
" " renewal.....	1.00	Special Coach.....	5.00
Dirt Cart.....	1.00	" " renewal.....	2.50
" " renewal.....	50	Public Coach.....	3.00
Express Driver.....	50	" " renewal.....	1.50
" " renewal.....	25	Special Cab.....	3.00
Driver.....	50	" " renewal.....	1.50
" " renewal.....	25	Public Cab.....	2.00
Stand, Elevated R. R.....	10.00	" " renewal.....	1.00
Common Show.....	25.00	Hack Driver.....	50
" " renewal.....	12.50	" " renewal.....	25
Shooting Gallery.....	5.00	Stand, Newspaper.....	5.00
" " renewal.....	2.50	" " Fruit.....	10.00
Bowling Alley.....	5.00	" " Newspaper and Fruit.....	15.00
" " renewal.....	0	" " Bootblack, Chair.....	5.00
Billiard Table.....	3.00		
" " renewal.....	1.50		

The Subway in New York City.

THE following table shows the length of road, cost, time of building, etc., of the portion of the Subway extending from the City Hall to 145th Street:

Length of road.....	20.81 miles.	Steel beams and girders.....	62,000 tons.
Miles of track.....	64.61.	Average of employes.....	4,000.
Road in operation.....	9 miles.	Year of first plan.....	1868.
Viaduct road.....	5½ miles.	Mayor Hewitt's bill.....	1888.
Tunnel.....	4 miles.	First commission.....	1891.
Subway proper.....	11¼ miles.	Present commission.....	1894.
Total cost.....	\$40,000,000.	Contract awarded.....	Jan. 15, 1900.
Cost of equipment.....	\$18,000,000.	Work started.....	Mar. 24, 1900.
Time of building.....	4 yrs. 7 mos.	Opened.....	Oct. 27, 1904.
Deaths by accidents.....	50.		

Bridges in and About the City of New York.

BROOKLYN BRIDGE.

THE bridge connecting Manhattan and Brooklyn over the East River from Park Row, Manhattan, to Sands and Washington Streets, Brooklyn, was begun January 3, 1870, and opened to traffic May 24, 1883. Total cost of the bridge to December 1, 1897, about \$21,000,000.

The tolls are: For foot passengers, free; railway fare, 3 cents, or 2 tickets for 5 cents; one horse, 2 cents; one horse and vehicle, 5 cents; two horses and vehicle, 10 cents; each extra horse above two attached to vehicle, 3 cents; bicycles, free. On July 1, 1898, the bridge railway was leased to the elevated railroad companies (now operated by the Brooklyn Rapid Transit), paying therefor \$250 per day; trolley cars, 5 cents per round trip. About 120,000 surface cars cross the bridge each month. The carriageways are under control of the Bridge Commissioner, and about \$60,000 per annum is derived from this source.

The following are the statistics of the structure: Width of bridge, 85 feet. Length of river span, 1,505 feet 6 inches. Length of each land span, 930 feet. Length of Brooklyn approach, 998 feet. Length of New York approach, 1,562 feet 6 inches. Total length of carriageway, 6,016 feet. Total length of the bridge, with extensions, 7,580 feet.

Size of Manhattan caisson, 172 x 102 feet. Size of Brooklyn caisson, 168 x 102 feet. Timber and iron in caisson, 5,253 cubic yards. Concrete in well holes, chambers, etc., 5,669 cubic feet. Weight of Manhattan caisson, about 7,000 tons. Weight of concrete filling, about 8,000 tons.

Manhattan tower contains 46,945 cubic yards masonry. Brooklyn tower contains 38,214 cubic yards masonry. Depth of tower foundation below high water, Brooklyn, 45 feet. Depth of tower foundation below high water, Manhattan, 78 feet. Size of towers at high water line, 140 x 59 feet. Size of towers at roof course, 136 x 53 feet. Total height of towers above high water, 278 feet.

Clear height of bridge in centre of river span above high water at 90° F., 135 feet. Height of floor at towers above high water, 119 feet 3 inches.

Grade of roadway, 34 feet in 100 feet. Height of towers above roadway, 159 feet. Size of anchorage at base, 129 x 119 feet. Size of anchorage at top, 117 x 104 feet. Height of anchorages, 89 feet front, 85 feet rear. Weight of each anchor plate, 23 tons.

Number of cables, 4. Diameter of each cable, 15½ inches. Length of each single wire in cables, 3,578 feet 6 inches. Ultimate strength of each cable, 12,000 tons. Weight of wire, 12 feet per pound. Each cable contains 5,206 parallel (not twisted) galvanized steel, oil-coated wires, closely wrapped to a solid cylinder, 15¾ inches in diameter. Permanent weight suspended from cables, 14,680 tons.

NEW YORK AND NEW JERSEY BRIDGE.

Chairman; P. W. Devoe, Evan Thomas, R. Somers Hayes, Isidor Straus, Commissioners; Evan Thomas, Secretary; Charles H. Swan, Assistant Secretary. Commissioners' office, 11 Broadway, Manhattan. The Commissioners of the New York and New Jersey Bridge and the Sinking Fund Commissioners of the City of New York selected a location midway between 49th and 61st Streets, Manhattan. And the State Commissioners have located a freight approach along the marginal wharf, or place, 5 feet west of the westerly line of West Street, with power of the Dock Department saying what docks and turnouts shall be built upon in order that cars can be loaded from ships without extra handling. The maximum length of span is 2,710 feet. Guaranteed cost of the bridge is \$20,000,000, and will be a double-deck bridge, as approved by the Secretary of War July 5, 1900, for trolley and steam traffic. The law provides that the bridge must be completed within ten years. The Union Bridge Company has made a contract with the companies to construct the bridge within six years from the time it commences work, and gave a bond of \$1,000,000 for the faithful performance of the contract. It is intended to begin work of construction when the freight approaches to the bridge have been approved by the Sinking Fund Commissioners of New York City.

WILLIAMSBURG (NEW EAST RIVER) BRIDGE.

The tower foundations for the bridge in Manhattan are at the foot of Delancey Slip, and in Brooklyn at a point between South Fifth and South Sixth Streets. The bridge ends at Clinton Street in Manhattan, and at Havenmeyer Street in Brooklyn. The dimensions of the bridge are as follows: Main span, 1,600 ft.; entire bridge, between terminals, 7,775 ft.; width of bridge, 118 ft.; minimum height of bridge above mean high water, 135 ft.; height of centre of cables at top of towers above mean high water, 332 ft. 8½ in.; width of carriage ways, each 20 ft.; width of two foot-walks, each 10½ ft.; width of two bicycle paths, each 7 ft.; width of four trolley-car tracks, centre to centre, 8¾ ft.; width of two elevated railroad tracks, centre to centre, 11 ft. New York side—North caisson, 55 ft. below low water mark; south caisson, 66 ft. Brooklyn side—North caisson, 107.5 ft. below low water mark; south caisson, 91.9 ft. The tower foundations are 23 ft. above high water mark and the towers that are placed on top of them are made of steel. The estimated cost is about \$11,000,000, exclusive of real estate.

PROPOSED BRIDGES OVER THE EAST RIVER.

Manhattan Bridge (No. 3). Work of construction of tower foundation in Brooklyn commenced August 29, 1901. Title to land vested in the city September 14, 1901.

Blackwell's Island Bridge (No. 4). Plans approved by the War Department February 23, 1901. Ordinance providing for the issue of stock to the extent of \$550,000 signed by the Mayor May 21, 1901. Title to land vested in the city December 22, 1901. Work of constructing the piers commenced July 19, 1901.

ACROSS THE HARLEM RIVER, SPUYTEN DUYVIL CREEK, AND SHIP CANAL.

Willis Ave.....	Over Harlem River	W. 173d St. (High B'dge Aqueduct).
Second Avenue.....	" " "	Over Harlem River
Third Avenue.....	" " "	W. 181st St. (Wash. Bridge)...
Park Ave. and 133d St.....	" " "	Fordham Heights.....
Madison Avenue.....	" " "	Broadway.....
Lenox Ave., 145th St.....	" " "	W. 224th Street.....
Macomb's Dam.....	" " "	Broadway.....
Eighth Ave.....	" " "	King's Bridge.....

High Bridge, over which the Croton water of the old aqueduct passes, is 1,460 feet long, supported by 13 arches on granite piers, the highest arch being 116 feet above water level. Washington Bridge, at 10th Avenue and West 181st Street, is 2,400 feet long and 80 feet wide. The central arches are 510 feet each, and 135 feet above high water.

Foreign Consuls in New York City.

Argentine Republic.—José Vicente Fernández, C. G.; P. R. Flegel, V. C.; Produce Exchange.
 Austria-Hungary.—Thomas von Dessewffy, C. G.; George de Grivicio, V. C., 33 Broadway.
 Belgium.—Pierre Mall, C., 35 Worth St.
 Bolivia.—Joaquin Yela, Acting C. G., 4 Stone St.
 Brazil.—Antonio Poutoura Xavier, C. G.; Dr. Garcia Leao, V. C. and Chancellor, 17 State St.
 Chile.—Fred'k A. Beelen, C. G., 135 W. 11th St.
 China.—Kit Fue Shah, C.; Lock Wing, V. C., 18 Broadway.
 Colombia.—Luis E. Bonilla, C. G., 78 Broad St.
 Costa Rica.—Dr. Juan J. Ulloa, C. G., 66 Beaver St.
 Cuba.—Octave Zayas y Adau, C., 96 Wall St.
 Denmark.—J. Cian, C., 130 Pearl St.
 Dominican Rep.—F. L. Vasquez, C. G.; J. Emilio Villalon, Chancellor, 31 Broadway.
 Ecuador.—M. Marin, C. G.; R. Zevallos, V. C., 11 B'way Egypt.—See "Turkey."
 France.—M. Alcide Ebray, C. G.; L. Bonzom, C.; M. Heilmann, V. C., 35 S. William St.
 German Emp.—K. G. Buenz, C. G.; C. Gneist, C., 11 Broadway.
 Great Britain.—Percy Sanouern, C. G.; C. Olive Bayley, C., 17 State St.; C. A. S. Perceval, V. C.; J. P. Smithers, V. C., Office for shipping seamen, 2 State St.
 Greece.—D. N. Botassi, C. G., 35 S. William St.
 Guatemala.—Dr. Joaquin Yela, C. G.; J. Yela, Chancellor, 4 Stone St.
 Hayti.—Geffard Cœvet, C. G.; E. D. Basset, V. C., 31-33 Broadway.
 Honduras.—Salvador Cordova, C. G., 4 Stone St.
 Hungary.—See "Austria."
 Italy.—A. Raybaudi Massiglia, C. G.; L. Aldrovandi, V. C.; E. Eles, V. C., 35 Broadway.

Japan.—Sadazuchi Uchida, C. G.; M. Nagai, E. C.; S. Takahashi and O. Nakamura, Chancellors, 99 Nassau St.
 Korea.—Wm. H. Stevens, C. G., 25 Broad St.
 Liberia.—Frederick W. Yates, C., 34 Nassau St.; C. T. Geyer, V. C., 18 Broadway.
 Mexico.—Cayetano Romero, C. G.; A. Leon Graveda, V. C., 53 Broadway.
 Monaco.—E. P. Genoyer, C., 35 S. William St.
 Netherlands.—J. R. Plauten, C. G., 116 Broad St.; Henry Pluggers, C., 116 Broad St.
 Nicaragua.—A. D. Straus, C. G.; P. Baláns, C., 18 Broadway.
 Norway.—C. Ravn, C.; Th. Hansen, V. C., 17 State.
 Paraguay.—Felix Aucaigne, C. G., 663 W. 142d St.; W. E. Richards, C.; W. W. White, V. C., 309 Broadway.
 Persia.—Dikran Khan Kelekian, C., 255 5th Ave.
 Peru.—Eduardo Higginson, C. G., 25 Broad St.
 Portugal.—Lionel Hagenaers, Act. C. G., 17 State.
 Russia.—N. de Lodjensky, C. G.; Ernst de Schilling, V. C.; Paul Tiesenhausen, V. C., 68 Broad St.
 Salvador.—Ernest Schernikow, C., 43 B'way.
 Siam.—I. T. Smith, C. G.; L. T. Hildreth, C., 14 E. 60th St.
 Spain.—J. Oro Baldasno y Topete, C. G., 13 Broadway; Avelino Pazos, 4 Burling Slip.
 Sweden.—A. E. Johnson, Act. C. G.; M. Clarholm, Act. V. C., 17 State.
 Switzerland.—J. Bertschmann, C., 18 Exchange Pl.
 Trinidad.—J. de la Boissiere, C. G., 102 W. 54th St.
 Turkey.—Aziz Bey, C. G., 24 State St.
 Uruguay.—T. A. Eddy, C.; Adolfo Alonso Criado, V. C.; Ed. Montencourt, Chancellor, 25 Broad St.
 Venezuela.—C. B. Figueredo, C. G., 82-88 Wall St.

Cemeteries in and About the City of New York.

NAME.	Location.	Office.	Railroad or Ferry.
Arlington.....	Arlington, N. J., 4-1 1/2 miles from J. C. Greenville, N. J., 2-1 1/2 miles from J. C. Bergen, N. J., 1-1 1/2 miles from J. C. Newtoun, L. I.	239 Washington St., J. C. At Cemetery.....	Greenwood Lake Div, Erie R. R. Cent. R. R. of N. J. or trolley from J. C. Cortlandt, Desbrosses, W. 23d St. Ferries. Long Island City or Williamsburg Ferries.
Bay View.....	Near Corona, L. I., 5-1 1/2 miles from N. Y.	1 Madison Ave., N. Y.	Long Island R.R. or Bkn. Rapid Transit.
Bergen.....	Bayonne, N. J., 7 miles from J. C. Bayonne, and Jamaica Plank Road, Brooklyn Borough.	232 E. 24d St., Bayonne 1 Madison Ave., N. Y.	Cent. R. R. of N. J. or trolley from J. C. Grand, Roosevelt and Fulton Ferries, and also by cars from Brooklyn Bridge.
Calvary.....	Bushwick Ave. & Conway St., Brooklyn.	At Cemetery.....	Trolley from Bklyn Ferries, or El. R.R.'s.
Cedar Grove.....	Staten Island, near Castleton Corners.	W. New Brighton, N. Y.	Trolley from St. George, Staten Island.
Constable Hook.....	Prospect Park, Brooklyn Borough.	At Cemetery.....	Fulton, Catharine, and Hamilton Ferries.
Cypress Hills.....	Brooklyn Borot, N. Y., Main entrances at 5th Ave. and 25th St.	170 Broadway, N. Y.	Cars from Bridge Depot, Fulton, Wall, South Catharine, and Hamilton Ferries.
Evergreens.....	N. Durhan, N. J., 4m. from Hoboken fer.	213 Washington St., Hob.	Nor. R.R. of N. J. or trolley from J. C. Cortlandt, Desbrosses, W. 23d St. Ferries.
Fair View.....	Flatbush, L. I., Brooklyn Borough.	Jay & Chapel Sts., B'k'n.	Fulton, Grand, and Roosevelt Ferries.
Friends'.....	Westside Ave., Jersey City Heights.....	Montgomery St., J. C.	Cortlandt, Desbrosses, W. 23d St. Ferries.
Greenwood.....	Central Ave., East New York.....	At Cemetery.....	Trolley from Brooklyn Ferries.
Hoboken.....	Harlem Ave., Jersey City, N. J.....	At Cemetery.....	Cortlandt, Desbrosses, W. 23d St. Ferries.
Holy Cross (R. C.).....	Newark R. R., 25 miles from N. Y.....	15 E. 42d St., N. Y.....	Harlem R. R.
Holy Name (R. C.).....	East Williamsburg, L. I.....	48 S. Mark's Pl., N. Y.....	Williamsburg Ferries.
Holy Trinity (R. C.).....	Jamaica Turnpike, near Middle Village.....	63 William St., N. Y.....	W. R.R. of N. Y. and Fulton R.R.
Jersey City.....	Near Maran, Hudson County, N. J.....	102 W. 23d St., N. Y.....	Nor. R.R. of N. J., N. Y. S. & W. W. S. R. R. Same route as for "Cypress Hills," above.
Kensico.....	Adjoining Cypress Hills Cemetery.....	30 First St., N. Y.....	East 34th St. & James Slip Ferries.
Linden Hill (M. E.).....	Maple Grove, 6 miles from L. I., City 2d St., bet. 1st and 2d Aves., N. Y.....	1286 Broadway, N. Y.....	63 Second St., N. Y.....
Lutheran.....	New Dorp, Staten Island.....	Located about six miles	Trolley from St. George Landing, Staten Island.
Madchapel.....	Mount Hope, Westchester County.....	503 Fifth Ave., N. Y.....	Putnam Div. N. Y. Central R. R.
Maple Grove.....	Jamaica Ave., Brooklyn Borough.....	204 E. 69th St., N. Y.....	Trolley from Bridge and Ferries.
Marble.....	Adjoining Cypress Hills Cemetery.....	213 E. 85th St., N. Y.....	Same route as for "Cypress Hills," above.
Marvian.....	Maspeth, L. I.....	82 Wall St., N. Y.....	Trolley from foot of Broadway, Brooklyn Borough, or E. 34th St. Ferry Depot.
Mount Hope.....	Maspeth, L. I.....	41 Park Row, N. Y.....	Trolley from E. 34th St. Ferry Depot.
Mount Hope.....	Maspeth, L. I.....	At Ocean Ave., Greenville, N. J.....	Cent. R. R. of N. J. or trolley from J. C. Nor. R. R. of N. J. or West Shore R. R.
Mount Olivet.....	Nyack, N. Y.....	Nyack, N. Y.....	Trolley from Bartow, on N. Hav. R. R.
Mount Zion.....	Yonkers, N. Y.....	51 Warburton, Yonkers.	Long Island R. R.
New York Bay.....	Falham, N. Y., City Island, N. Y.....	Ms. St., Falham.	Cars from Wmsburg and Fulton Ferries.
Nyack Rural.....	Pine Lawn, L. I.....	46 W. 34th St., N. Y.....	Boat foot of E. 26th St.
Oakland.....	Potter's Field.....	Almshouse, Flatbush.....	Northern R.R. of N. J. & West Sh. R.R.
Pelham.....	Potter's Field.....	148 E. 20th St., N. Y.....	Cortlandt, Desbrosses, W. 23d St. Ferries.
Pine Lawn.....	Rockland.....	At Cemetery.....	Via Penna. R.R.
Potter's Field.....	Rosedale and Linden.....	10 W. 23d St., N. Y.....	N. Y. Central & Hudson R.
Putnam Div. N. Y. Central R. R.....	Rose Hill.....	32 Broadway, N. Y.....	Whitehall St. Ferry.
St. John's.....	St. John's.....	At Cemetery.....	Sixth or Ninth Ave. Elevated R.R.
St. Michael's.....	St. John's.....	141 B'way, 762 Lex. Av.	Trolley from Bridge and Ferries.
St. Peter's (R. C.).....	St. Michael's.....	At Cemetery.....	Hoboken and Weehawken Ferries.
Sleepy Hollow.....	St. Peter's (R. C.).....	90 E. 23d St., N. Y.....	Harlem Div., N. Y. Central R. R.
Staten Island.....	Sleepy Hollow.....		
Trinity Church.....	Staten Island.....		
Washington.....	Trinity Church.....		
Weehawken & Palisade.....	Washington.....		
Woodlawn.....	Weehawken & Palisade.....		
	Woodlawn.....		

Hotels in Manhattan.

- †Abingdon, 7 Abingdon Square.
 *Albemarle, Broadway and 24th Street.
 †Albert, University Place and 11th Street.
 †America, 815 Irving Place.
 †Ashland, 4th Avenue and 24th Street.
 †Ashton, Madison Avenue and 93d Street.
 *Astor House, Broadway, opposite Post-Office.
 †Astor, Broadway, 44th and 45th Streets.
 †Balmoral, Lenox Avenue and 113th Street.
 *Bancroft House, Broadway and 21st Street.
 *Bartholdi, Broadway and 23d Street.
 †Belvedere, 4th Avenue and 18th Street.
 *Beresford, 1 West 81st Street.
 †Breslin, Broadway and 29th Street.
 †Broadway Central, 667 Broadway.
 *Brunswick, 89th Street and Madison Avenue.
 *Buckingham, 5th Avenue and 50th Street.
 †Cadillac, Broadway and 43d Street.
 †Cecil, 118th Street and St. Nicholas Avenue.
 †Cosmopolitan, 125th Street and 8th Avenue.
 †Continental, Broadway and 20th Street.
 *Cosmopolitan, Chambers St. and W. Broadway.
 †Endicott, Columbus Avenue and 81st Street.
 *Everett House, 4th Avenue and 17th Street.
 †Fifth Avenue, 5th Avenue and 23d Street.
 *Gilsey House, Broadway and 29th Street.
 *Gotham, 5th Avenue and 55th Street.
 *Grand, Broadway and 81st Street.
 *Grand Union, 4th Avenue and 42d Street.
 *Grenoble, 7th Avenue and 66th Street.
 †Herald Square, 34th Street, near Broadway.
 *Hoffman House, 1111 Broadway.
 *Holland House, 5th Avenue and 30th Street.
 †Imperial, Broadway and 32d Street.
 *Kenington, 5th Avenue and 15th Street.
 *Knickerbocker (building), Broadway and 42d St.
 †Longacre, 157 West 47th Street.
 †Majestic, 4 West 72d Street.
 *Manhattan, 42d Street and Madison Avenue.
 †Manhattan Square, 56 W. 77th Street.
 *Marie Antoinette, Broadway and 66th Street.
 †Marlborough, 1355 Broadway.
 †Martha Washington, 4th Avenue and 29th Street.
 †Metropole, Broadway, 41st and 42d Streets.
 †Metropolitan, Broadway and 27th Street.
 *Mills (No. 1), Bleecker and Thompson Streets.
 *Mills (No. 2), Rivington and Chrystie Streets.
 †Murray Hill, Park Avenue and 40th Street.
 *Netherland, corner 6th Avenue and 59th Street.
 *New Amsterdam, 4th Avenue and 21st Street.
 *Normandie, Broadway and 38th Street.
 *Park Avenue, Park Avenue and 32d Street.
 †Pala (under construction) 6th Ave. and 59th St.
 †Roland, Madison Avenue and 59th Street.
 †Rossmore, Broadway and 42d Street.
 *St. Denis, Broadway and 11th Street.
 †St. George, Broadway and 12th Street.
 †St. Lorenz, 72d Street and Lexington Avenue.
 †St. Regis, 5th Avenue and 55th Street.
 †San Remo, 8th Avenue and 75th Street.
 †Savoy, 5th Avenue and 59th Street.
 †Seville, corner 29th Street and Madison Avenue.
 †Sherman Square, Broadway and W. 71st Street.
 *Sinclair House, 754 Broadway.
 *Smith & McNeill's, 197 Washington Street.
 *Stevens House, 27 Broadway.
 †Sturtevant, 147 W. 35th Street.
 *Union Square, 15th Street and Union Square.
 *Vandome, Broadway and 41st Street.
 *Victoria, 5th Avenue and 27th Street.
 *Waldorf-Astoria, 5th Avenue, 33d to 34th Street.
 *Westminster, Irving Place and 16th Street.
 *European Plan. †American Plan, †American and European Plans.

Piers in Manhattan.

NORTH RIVER.		EAST RIVER.	
Pier No.	Street.	Pier No.	Street.
A, New 1 } & Old 1 } Old 2 & 3 } Old 4 Morris. Old 5, 6, } & 7 } Old 8 Rector. Old 9 & } 10 } Old 11 Carlisle. Old 12 Albany. Old 13 Albany & Cedar. New 13 Cortlandt & Dey. Old 14 Cedar. New 14 Fulton. Old 15 Liberty. New 15 } {bet. Vesey & {Barclay. Old 16 } {Liberty & Cort- {landt. New 16 } {Barclay and {Park Place. Old 17 Cortlandt. New 17 Park Pl. New 18 Murray. New 19 Warren. New 20 Chambers. New 21 Duane. New 22 Jay. New 23 Harrison. New 24 Franklin. New 25 North Moore. New 26 Beach. New 27 Hubert. New 28 Laight. New 29 Vestry. New 30 Vestry. New 31 Wats. New 32 Canal. New 34 Canal.	New 35 Spring. New 36 } {Spring & Charl- {ton. New 37 Charlton. New 38 King. New 39 W. Honston. New 40 Clarkson. New 41 Leroy. Old 42 Canal. New 42 Morton. New 43 Barrow. New 44 Christopher. New 45, 46, & 47 W. 10th. New 48 W. 11th. New 49 foot Bank. New 50 foot Bethune. New 51 foot Jane. New 52 foot Gansevoort. New Pier foot W. 19th. New Pier foot W. 20th. New Pier foot W. 21st. New Pier foot W. 22d. New 54 W. 24th. New 55 W. 25th. New 56 W. 28th. Old 56½ } {Gansevoort & {Bloomfield. New 57 W. 27th. Old 58 Bloomfield. New 58 W. 28th. Old 59½ } {Bloomfield & {Little W. 12th Old 59 Little W. 12th. New 59 W. 29th. New 60 W. 30th. New 61 W. 31st. New 62 W. 32d. New 63 W. 33d. New 64 W. 34th. New 65 W. 35th. New 67 W. 37th.	Pier No. 3 Moore. Old 4 Broad. New 5 Coenties Slip. New 6 Coenties Slip. Old 7 Coenties Slip. New 7 Coenties Slip. 8 Coenties Slip. 9 & 10 Coenties & Old Slips. 11 & 12 Old Slip. New 12 Wall. 13 Old Slip & Gouver- neur Lane. 14 Jones Lane. 15 & 16 Wall. Old 16 Burling Slip. 17 Pine. 18 Maiden Lane. New 19 Peck Slip. 19 Fletcher. New 20 Peck Slip. 20 & 21 Burling Slip. 22 Fulton. 23 Beckman. New 24 Roosevelt. Old 27 Doyr. New 27 Catharine. 28 Dover & Roose- velt. Old 29 Roosevelt. New 29 Market. Old 30 Roosevelt & James Slip. New 30 Pike & Market.	Pier No. Street. Old 31 James Slip. New 31 Pike. Old 32 James Slip. New 32 Pike. 33 Oliver. New 33 Pike & Rutgers. Old 34 Catharine. New 34 Rutgers. 35 Catharine. Old 36 Catharine & Mar- ket. New 36 Jefferson. Old 36 Market & Catha- rine. 45 Rutgers & Jeffer- son. 46 Jefferson. 47 Jefferson & Clin- ton. 48 Clinton. 49 Clinton & Mont- gomery. 50 Montgomery. 51 & 52 Gouverneur. 53 Jackson. 54 Corlears. 55 Cherry. 56 & 57 Broome. 58 & 59 Delancey. 60 Rivington. 61 Rivington & Stan- ton. 62 Stanton.
RECREATION PIERS.			
Foot of E. 3d.		Foot of Barrow.	
Foot of E. 24th.		Foot of W. 50th.	
Foot of E. 112th.		Foot of W. 129th.	
Foot of Pike.			

Height of Prominent Buildings in Manhattan.

NAME AND LOCATION.	No. of Stories.	Height.	Dimensions of Buildings.	NAME AND LOCATION.	No. of Stories.	Height.	Dimensions of Buildings.
American Exchange Bank, Broadway and Cedar St.	16	232 ft.	39 ft. 9 1/2 in. x 49 ft. 5 in. x 100 ft. 4 3/4 in.	Hotel Netherland, cor. 59th St. and Fifth Ave.	17	To roof top, 220 ft.	Mansard roof and bldg., 100x125 ft.
American Surety Co., Broadway, cor. Pine St.	23	306 ft. 3 in.	84 ft. 8 in. x 85 ft. 8 in. x 100 ft. 7 in.	Hudson Realty Co., 32-34 Broadway.	16	205 ft. 6 in.	53 ft. 9 in. x 92 ft.
American Tract Society, Nassau, cor. Spruce St.	23	306 ft.	100 ft. 7 in. x 94 ft. 6 in.	International Bank Building, Broadway and Cedar St., N. W. cor.	14	188 ft.	40 ft. 1 in. x 53 ft. 9 1/2 in. x 135 ft.
Ansonia Hotel, Broadway, 73d and 74th Sts.	16	180 ft.	213 ft. 8 1/2 in. x 83 ft. 17 1/2 in.	Johnston Building, 30-36 Broad St.	15	205 ft.	85 ft. 2 1/2 in. x 123 ft. 8 1/2 in.
Astoria Hotel, 344-350 Fifth Ave.	16	213 ft.	835 ft. x 98 ft. 9 in.	Maiden Lane (No. 1),.....	13	160 ft.	25 ft. 9 in. x 50 ft. 2 in.
Atlantic Mutual Insurance, Wall and William Sts., S. W. cor.	18	242 ft.	55 ft. x 89 ft. 6 in. x 143 ft. 5 in.	Manhattan Life Insurance Co., 64-68 Broadway.	17	To roof top, 245 ft., to top of tower, 248 ft.	97x125 ft.
Bank of Commerce, cor. Nassau and Cedar St.	20	270 ft.	105 ft. 2 in. x 109 ft. 6 in. x 127 ft. 10 1/2 in.	Morton, 110-116 Nassau St.	12	154 ft.	75 1/2 x 142 x 112 ft.
Battery Park, State and Pearl St.	11	145 1-2 ft.	108 ft. 2 3/4 in. x 97 ft. 9 in. x 93 ft. 9 1/2 in.	Mutual Life Insurance Co., Liberty St.	15	To roof top, 210 ft., to roof garden, 230 ft.	100x125 ft.
Bishop Building, William and Liberty Sts., S. E. cor.	19	162 ft.	60 ft. 6 in. x 97 ft. x 121 ft. 7 1/2 in.	Mutual Reserve Life Ins. Co., cor. B'way and Duane St.	14	To roof top, 184 ft.	75x125 ft.
Bowling Green Building, 5-11 Broadway.	19	272 ft. 6 in.	162 ft. x 201 ft. 106 ft. 8 in. x 102 ft. 4 in. x 205 ft. 1/2 in.	N. Y. Life Insurance Co., 346-348 Broadway.	13	188 ft. front; to tower, 270 ft.	60x196 ft.
Broad Exchange Building, Broad St. and Exchange Pl.	20	276 ft. 6 1/2 in.	106 ft. 8 in. x 102 ft. 4 in. x 205 ft. 1/2 in.	New York Realty Co., 9-13 Maiden Lane.	18	203 ft. 6 in.	56 ft. 6 in. x 78 ft. 5 in.
Broadway (No. 84),.....	12	154 ft.	44 ft. 6 in. x 58 ft. 9 in. x 95 ft.	Park Row, 13-21 Park Row.	29	To roof top, 206 ft., to lower, 282 ft.	104 ft. 2 in. x 135 ft. 11 in.
Broadway Chambers, N. W. cor. Broadway and Chambers St.	18	225 ft.	50 ft. 11 in. x 95 ft.	Postal Telegraph Co., cor. Broadway and Murray St.	12	To roof top, 179 ft., to pent house, 193 ft.	70 x 100 x 155 ft.
Cheesebrough, Pearl and State Sts.	11	161 ft.	142 x 96 x 46 ft.	Palitzer Building, Park Row	22	Extreme height, 375 1/2 ft.	115 ft. 4 in. x 136 ft. 8 in.
Commercial Cable, 90-22 Broad St.	21	255 ft., exclusive of dome.	45 ft. 1 1/2 in. x 153 ft. 11 in.	Queens Insurance Co., cor. William and Cedar Sts.	14	195 ft.	41 ft. 11 1/2 in. x 63 ft. 11 1/4 in.
Corn Exchange Bank, cor. William and Beaver Sts.	11	158 ft.	86 ft. 8 in. x 110 ft. 7 in.	Sherry's (Brokaw), Fifth Ave. and 4th St.	11	161 ft. 3 in.	92 ft. 10 in. x 225 ft.
Downing Building, 106 and 108 Fulton St.	15	To roof top, 179 ft., pent house, 190 ft.	50 ft. x 74 ft. x 103 ft.	Singer Mfg. Co., 85-89 Liberty St.	14	197 ft.	74 ft. 10 1/2 in. x 93 ft. 3 in.
Dun (R. G. Dun), 290-294 Broadway.	15	223 ft.	60 ft. 1 1/2 in. x 130 ft. 7 1/2 in.	St. James, Broadway, cor. 26th St.	16	204 ft.	84 ft. 8 1/2 in. x 145 ft. 1 1/2 in.
Empire, Broadway and Rector St.	20	293 ft.	78 ft. x 223 ft. 10 in.	St. Paul Building, Ann St. and Broadway.	26	203 ft.	39-42x71x4. 2x54.3x83.
Exchange Court (W. W. Astor), Broadway and Exchange Place.	19	160 ft.	129 ft. 9 1/2 in. x 159 ft. 4 1/2 in.	Standard Oil Building, 24-30 Broadway.	18	263 ft.	114 ft. 1 in. x 907 ft. 11 in.
Fifth Ave. and 45th St.,....	13	164 ft.	75 ft. x 150 ft.	Townsend, cor. Broadway and 28th St.	12	145 ft.	89 ft. 7 1/2 in. x 132 ft. 6 1/2 in.
Flatiron (Fuller), B'way & 23d St.	20	286 ft.	.....	Vincent Building, Broadway and Duane St.	14	208 ft.	50 ft. 11 in. x 110 ft. 7 1/2 in.
Gillender, cor. Wall and Nassau Sts.	16	To roof top, 219 ft., to tower, 273 ft.	95 ft. x 73 ft. 5 1/2 in.	Waldorf-Astoria Hotel, 12-19 W. 34th St.	16	214 ft.	85 ft. x 98 ft. 9 in.
Home Life Insurance Co., 256 Broadway.	16	To roof top, 219 ft., to spire top, 290 ft.	55 ft. 8 in. x 169 ft.	Washington Life Ins. Co., Broadway and Liberty St.	10	275 ft.	63 ft. 9 in. x 159 ft. 3 in.

Times Building, Broadway, 7th Avenue, 42d and 43d Streets, 25 stories above curb, 29 stories in all, 358 1/2 feet from curb to top of lantern. Wanamaker's, Broadway, 8th and 9th Streets, 14 stories. 217 feet 6 inches high; Trinity Building, 111 Broadway, 21 stories, 290 feet 6 inches high; 65 Exchange Place, 16 stories, 211 feet 6 1/2 inches high. High buildings under construction, December, 1908. Trinity Place, cor. Rector St., 23 stories, 309 feet high, Fifth Ave., 55th, 56th Sts., (Plaza Hotel), 13 stories, 251 feet 11 inches high; Cedar and West Sts., 28 stories, 404 feet high.

Railroad Passenger Stations in Manhattan.

Baltimore & Ohio, ft. W. 23d and Liberty Sts. Central of New Jersey, foot of W. 23d and Liberty Streets; New Jersey Southern Division (in Summer), foot of W. 42d and Cedar Sts. also. Delaware, Lackawanna & Western, foot of Barclay and Christopher Streets. Erie, foot of Chambers and West 23d Streets. Lehigh Valley, foot of Cortlandt, Desbrosses, and West 23d Streets. Long Island, foot of James Slip and East 34th St. Atlantic Avenue Branch, junction of Flatbush and Atlantic Avenues, Brooklyn. Manhattan Beach Division, foot of James Slip and East 34th Street. New Jersey & New York, foot of Chambers and West 23d Streets. New York & Long Branch, foot Liberty, Cortlandt, Desbrosses, and West 23d Streets. In Summer, foot W. 42d and Cedar Sts. also. New York & Rockaway, foot of James Slip and East 34th St. Also Flatbush Ave., Brooklyn. New York Central & Hudson River, 42d St. and 4th Ave.; Harlem, 125th St.; Mott Haven, 138th St.; 10th Ave. and 30th St.; Manhattan, 125th St.; 152d St.; Harlem Division, 4th Ave. and 42d, 86th, 110th, 125th, 138th, and 152d Streets. New York, New Haven & Hartford, 4th Avenue and 42d Street. New York, Ontario & Western, foot of Franklin and West 42d Streets. New York, Susquehanna & Western, foot of Cortlandt, Desbrosses, and West 23d Streets. Also foot of Fulton Street, Brooklyn, via Annex. Northern of New Jersey, foot of Chambers and West 23d Streets. Pennsylvania, foot of Cortlandt, Desbrosses, and West 23d Streets. Also foot of Fulton Street, Brooklyn, via Annex. Philadelphia & Reading, foot of W. 23d and Liberty Streets. Staten Island, foot of Whitehall Street. West Shore, foot of Franklin and West 42d Streets

Brooklyn Navy Yard.

UNITED STATES NAVAL STATION ENTRANCE, FOOT SANDS STREET, BROOKLYN.

Commandant—Rear-Admiral J. P. Coghlap.

Captain of the Yard—Capt. J. N. Hemphill.
 Ordnance Officer—Commander Karl Röhrer.
 Equipment Officer—Commander Aaron Ward.
 General Storekeeper—Pay Director J. N. Speel.
 Pay Office—Pay Director S. K. Colbourn.
 Clothing Factory—Paymaster W. J. Littel.
 Chief Engineer of the Yard—Capt. G. H. Kearny.
 Civil Engineers—R. C. Hollyday, W. H. Allen,
 and J. S. Shulz (Assistant).
 Naval Constructor—W. J. Baxter.

Naval Hospital—Medical Director G. E. H. Harmon.
 Naval Laboratory—Medical Inspector D. N. Bertelette.
 Marine Barracks—Lieut. Col. J. E. Mahoney.
 Inspection Board—M. F. Barr.
 Purchasing Paymaster, 280 Broadway, N. Y.—
 Pay Director L. G. Boggs.
 Labor Board—Com. E. B. Barry.

Passes to the Navy Yard will only be recognized on the day stated on the pass. Passes can be secured by writing to the Captain of the Yard, or at Sands Street gate between 9 A. M. and 4 P. M. A stamped and addressed envelope must be inclosed. Visiting hours are between 10 A. M. and 4 P. M. Application to visit the ships in the yard must be made to the executive officers on board.

Police Station-Houses in Brooklyn.

(Headquarters, 269 State Street, Brooklyn.)

PRECINCT AND LOCATION.	PRECINCT AND LOCATION.	PRECINCT AND LOCATION.
43d. 4th Ave. and 43d St.	55th. Gatesand Throop Aves.	64th. Hamburg & De Kalb Aves.
44th. 5th Ave. and 16th St.	56th. De Kalb and Classon Aves.	65th. Liberty and E. N. Y. Aves.
45th. Richards and Kapelye Sts.	57th. Flushing and Clermont Aves.	66th. E. 85th St. and Ave. G.
46th. 6th Ave. and Bergen St.	58th. Tompkins and Vernon Aves.	67th. Grant St., nr Flatbush Ave.
47th. 17 Butler St.	59th. Lee Ave. and Clymer St.	68th. Ocean and Voorhees Aves.
48th. Emmet and Amity Sts.	60th. Bedford Ave. and N. 1st St.	69th. W. 8th St., near Surf Ave.
49th. 318 Adams St.	61st. Manhattan and Greenpoint Aves.	70th. Bay 21st near Bath Ave.
50th. 49 Fulton St.	62d. Humboldt and Herbert Sts.	71st. 86th St. and 5th Ave.
51st. Grand Ave. and Park Pl.	63d. Stagg St. and Bushwick Ave.	72d. Coney Id. and Foster Ave.
52d. Atlantic and Schenectady Aves.		73d. Prospect Park.
53d. Miller and Liberty Aves.		78d. Borough Hall.
54th. Ralph Ave. and Quincy St.		Branch Bureau, Detective Squad, 269 State St.

Parks in Brooklyn and Queens.

SHOWING SIZE, BOUNDARIES, AND VALUE.

Prospect, 516½ acres, 9th Ave., 15th St., Coney Island, Fort Hamilton, Ocean, and Flatbush Aves., value \$27,735,000.	Seaside, Coney Island, 15 acres, foot of Ocean Parkway.
Fort Greene, 30 acres, De Kalb Ave., Washington Park, Ashland Pl., Willoughby St., Canton St., and Myrtle Ave., value \$1,890,000.	Bensonhurst Beach, 5 acres, Bay Parkway, Gravesend Bay, 21st and Cropsey Aves., value \$38,000.
Bedford, 8 acres, Brooklyn and Kingston Aves., Park Pl. and Prospect Pl., value \$150,000.	Lincoln Terrace, 12 acres, Eastern Parkway, Buffalo Ave., President St., and Rochester Ave., value \$120,000.
Brooklyn Heights, 6 acres, Columbia Heights, fronting on Furman St.	Canarsie, 40 acres, Rockaway Parkway and Jamaica Bay, value \$105,000.
Tompkins, 7¾ acres, Tompkins, Greene, Marcy, and Lafayette Aves., value \$400,000.	New Lots Playground, 3 acres, Sackman St., Newport, Christopher, and Riverdale Aves., value \$16,000.
City, 7½ acres, Canton and Navy Sts., Park and Flushing Aves., value \$325,000.	Cooper, 7 acres, Maspeth and Morgan Aves., Sharon and Guilford Sts., value \$55,000.
City Hall, ¼ acre, junction of Court and Fulton Sts., value \$100,000.	Irving Sq., 3¼ acres, Hamburg and Knickerbocker Aves., Halsey and Weirfield Sts., value \$70,000.
Carroll, 2 acres, President, Court, Carroll, and Smith Sts., value \$390,000.	Saratoga Sq., 4 acres, Saratoga and Howard Aves., Halsey and Macon Sts., value \$121,000.
Winthrop, 8½ acres, Nassau and Driggs Aves., Monitor and Russell Sts., value \$325,000.	Linton, 3 acres, Bradirod St., Blake, Dumont, and Miller Aves., value \$35,000.
Highland, terminus of Eastern Parkway Extension, 26 acres, Force Tube Ave. facing Sunnyside Ave., value \$250,000.	Forest, 536 acres, between Jamaica Ave. and Union Turnpike, Flushing and Myrtle Aves., Richmond Hill, value \$1,250,000.
Sunset, 14¼ acres, 41st to 43d St., 5th to 7th Ave., value \$200,000.	Fort Hamilton, 7 acres, 4th Ave., De Nyse St., Fort Hamilton Ave., and New York Bay.
Red Hook, 6 acres, Richards, Dwight, Verona, and William Sts., value \$150,000.	
Bushwick, 6 acres, Knickerbocker and Irving Aves., Starr and Suydam Sts., value \$150,000.	PARKWAYS.
Institute Garden, 50 acres, Washington Ave., Eastern Parkway, and Flatbush Ave., value \$1,250,000.	Ocean Parkway, 5½ miles, Prospect Park to Coney Island, value \$4,000,000.
Parade Ground, 40 acres, Coney Island Ave., Cato Ave., Fort Hamilton Ave., and Parade Pl., value \$1,290,000.	Eastern Parkway, 2½ miles, Prospect Park to Ralph Ave., value \$3,000,000.
Coney Island Concourse, 55 acres, foot of Ocean Parkway, Atlantic Ocean.	Eastern Parkway Extension, 2¼ miles, Ralph Ave. to Highland Park, value \$1,500,000.
Dyker Beach, 144 acres, 7th Ave., New York Bay, Bay 8th St., Cropsey and 14th Aves., value \$300,000.	Fort Hamilton Parkway, 4½ miles, Ocean Parkway to Fort Hamilton, value \$1,000,000.
Kings, 11 acres, Fulton, Alsop, Ray Sts., and Sheldon Ave., Jamaica.	Bay Parkway, 3 miles (formerly 22d Ave.), Ocean Parkway to Bensonhurst Beach, value \$1,000,000.
	Bay Ridge Parkway (Shore Drive), 3 miles, Fort Hamilton Ave., along shore New York Bay to Fort Hamilton, value \$3,500,000.

Bar Association of New York.

(Bar Association Building, No. 42 West Forty-fourth Street, New York City.)

President—Elihu Root. *Vice-Pres.*—Lewis Cass Ledyard. *Rec. Secretary*—S. B. Brownell.
Vice-Pres.—Julien T. Davies. *Charles E. Miller.* *Cor. Secretary*—Chas. W. Gould.
Abr'm R. Lawrence. *Horace Russell.* *Treasurer*—S. Sidney Smith.

At the time of the last report of the Executive Committee there were 1,858 members of the Association. It was instituted in 1869, and its presidents have been as follows: 1870 to 1879, William M. Everts; 1880 and 1881, Stephen P. Nash; 1882 and 1883, Francis N. Bangs; 1884 and 1885, James C. Carter; 1886 and 1887, William Allen Butler; 1888 and 1889, Joseph H. Choate; 1890 and 1891, Frederic R. Coudert; 1892 to 1894, Wheeler H. Peckham; 1895 and 1896, Joseph Larocque; 1897 to 1899, James C. Carter; 1900 and 1901, John E. Parsons; 1902 and 1903, Wm. G. Choate; 1904 and 1905, Elihu Root. The admission fee is \$100, and the annual dues from resident members, \$50, and from members having offices in New York City and residing elsewhere, \$25; members neither residing nor having offices in New York City shall be exempt from the payment of annual dues.

The Lawyers' Club.—120 Broadway, New York City. *President*—Wm. Allen Butler, Jr. *Secretary and Treasurer*—George T. Wilson. Total membership, 1,800. Membership is not restricted to lawyers. There are no entrance fees, but the annual dues of resident members are \$100, and of non-resident members, \$50. Non-resident members who are public officials, \$25 per annum, and clergymen, whether resident or non-resident, the same. Resident membership limited to 1,300.

Estimated Population of New York City AND ITS BOROUGHS, AS NOW CONSTITUTED, 1790 TO 1900 (UNITED STATES CENSUS REPORT.)

BOROUGHS.	1900.	1890.	1880.	1870.	1860.	1850.	1840.	1830.	1820.	1810.	1800.	1790.
New York City....	3,437,202	2,507,414	1,911,698	1,478,103	1,174,779	696,115	391,114	242,278	162,056	119,734	79,216	49,401
Manhattan.....	1,850,093	1,441,278	1,164,673	942,292	813,669	515,547	312,710	202,599	123,706	96,373	60,515	33,181
Bronx.....	200,507	88,908	51,980	37,393	23,593	8,032	5,346	3,023	2,782	2,267	1,755	1,781
Brooklyn.....	1,166,582	838,547	599,495	419,921	279,122	138,882	47,613	20,533	11,187	8,303	5,740	4,495
Richmond.....	67,021	51,693	39,391	33,029	25,492	15,061	10,965	7,082	6,135	5,347	4,564	3,535
Queens.....	152,999	87,050	56,559	45,468	32,903	18,593	14,380	9,049	8,246	7,444	6,642	6,159

The preceding table shows that the area comprised within the present limits of the City of New York had an estimated population of 49,401 in 1790, which had grown to 696,115 in 1850, representing an increase of 646,714, or 1,309.1 per cent. The population of the present City of New York had grown to 2,507,414 in 1890, or an increase since 1850 of 1,811,299, or 260.2 per cent. Since 1890 there has been an increase of 929,788, or 37.1 per cent, the population in 1900 being 3,437,202.

Federal Officers in New York City.

CUSTOM-HOUSE.—Wall, corner William Street.

Collector.—Nevada N. Stranahan (\$12,000).

Chief Clerk of Customs and Special Deputy Collector.—Joseph J. Couch (\$5,000).

Deputy Collectors.—John J. C. Barrett, Jesse C. Grant, James A. Cryan, John C. Williams, Charles A. King, H. L. Swords, and H. E. Esterbrook (\$3,000 each).

Cashier.—Jeremiah M. Wood (\$4,700), William Street, corner Exchange Place.

Acting Disbursing Agt.—John N. Coyne (\$4,000).

Auditor.—Josiah S. Knapp (\$4,000).

Solicitor to the Collector.—Francis E. Hamilton (\$5,000).

Naval Officer.—Robt. A. Sharkey (\$8,000), 22 Exchange Place.

Special Deputy Naval Officer.—H. W. Gourley (\$4,000).

Surveyor.—James S. Clarkson (\$8,000), William, corner Wall Street.

Special Deputy Surveyor.—F. S. Cooke (\$4,000).

Deputy Surveyors.—John M. Bishop, Wm. O. Cloyes, Collin H. Woodward (\$2,500 each).

Appraiser.—George W. Whitehead (\$6,000), Christopher and Greenwich Streets.

Assistant Appraisers.—G. W. Wanmaker, G. H. Lufburrow, George Robinson, Edwin A. Hartsborn, Lyman B. Carhart, John W. Burgess, Amos M. Kuapp, Michael Nathan, Harvey T. Andrews, William F. Cornly (\$3,000 each).

BOARD OF U. S. GENERAL APPRAISERS.—641 Washington Street.

President.—Marion De Vries, H. M. Somerville, E. G. Hay, T. S. Sharretts, W. F. Lunt, W. B. Howell, L. F. Fisher, C. P. McClelland, Byron S. Waite (\$7,000 each).

Chief Clerk.—J. E. Dowling.

SUB-TREASURY.—Wall, corner Nassau Street.

Assistant Treasurer.—Hamilton Fish (\$8,000).

Deputy Assistant Treasurer and Cashier.—George W. Marlor (\$4,200).

Assistant Cashier.—Edward W. Hale (\$3,600).

Assistant Cashier.—Samuel B. Terry (\$3,200).

POST-OFFICE.—B'way and Park Row. See Index.

NATIONAL BANK EXAMINER.—391 Nassau St.

Examiners.—C. A. Hanna and E. Ridgely (fees).

U. S. ASSAY OFFICE.—30 Wall Street.

Superintendent.—Andrew Mason (\$4,500).

Assayer.—Herbert G. Torrey (\$3,000).

Melter and Refiner.—Henry B. Kelsey (\$3,000).

INTERNAL REVENUE OFFICERS.

(Compensation of Collectors not to exceed \$4,500 a year for each district.)

Second District.—1st, 2d, 3d, 4th, 5th, 6th, 8th, 9th, 15th, and parts of the 14th and 16th Wards, Chas. W. Anderson, *Collector*, 150 Nassau Street.

Third District.—7th, 10th, 11th, 12th, 13th, 17th, 18th, 19th, 20th, 21st, 22d, and parts of the 14th and 16th Wards, Blackwell's, Randall's, and Ward's Islands, Ferd. Eidman, *Collector*, 3d Avenue and 16th Street.

Fourteenth District, 7th Division.—From Harlem River north to city line, Borough of Bronx, J. Thomas Stearns, *Deputy Collector*, 534 Willis Avenue, Bronx.

Brooklyn Borough.—First District.—Embracing all of Long Island and Richmond Borough (Staten Island), Edward B. Jordan, *Collector*, Post-Office Building, Brooklyn Borough.

PENSION AGENCY.—65 Bleeker Street.

Pension Agent.—Michael Kerwin.

COMMISSIONER OF IMMIGRATION.—Ellis Island.

Commissioner.—Robert Watchorn, (\$5,000).

Assistant Commissioner.—Joseph Murray (\$4,000).

U. S. SHIPPING COMMISSIONER.—Barge Office.

Commissioner.—Harry A. Hanbury (\$5,000).

Deputy.—Albert J. Kenney (\$1,600).

LAW COURTS.—See Index.

WEATHER BUREAU.—100 Broadway.

District Forecaster.—Eben H. Emery.

STEAM VESSELS' INSPECTORS.—17 Batt'y Pl.

Supervising Inspector.—Ira Harris (\$3,000).

Local Inspectors.—Henry M. Seeley and Theodore T. Mersereau (\$2,500 each).

U. S. LIFE-SAVING STATIONS.—379 Washington Street.

Superintendents of Construction.—Capt. David A. Hall and Capt. Charles H. McLellan, U. S. F. C. S.

Baths in Manhattan and Bronx.

THE free floating baths of the City of New York are located on the Hudson and East Rivers as follows, subject to change:

MANHATTAN.

Hudson River.—Battery, foot of West 19th St., foot of West 51st St., foot of West 82d St., foot of West 97th St., foot of West 137th St.

East River.—Foot of Market St., foot of Corlears St., foot of East 3d St., foot of East 17th St., foot of East 24th St., foot of East 100th St., foot of East 112th St.

Interior Baths.—Allen St., near Rivington; Rivington St., near Goerck; East 11th St., near Ave. B.; West 41st St., near 9th Ave.; East 76th St., near East River; East 109th St., near 2d Ave.; West 60th St., near West End Ave.

The Bronx.—One free floating bath foot of 136th St., East River.

Visitors to the public baths are required to furnish their own towels and bathing suits. These must be removed when the bathers leave the place. The days for bathing in the floating (salt water) baths in season are from June to September.

Females: Mondays, Wednesdays, Fridays, and half day on Sundays.

For men and boys, the other days in the week and half day on Sundays.

The hours for bathing are from 5 o'clock in the morning until 9 o'clock in the evening. In very warm weather the bath-houses are kept open all night. Policemen are in attendance to preserve order. Each bath-house will accommodate 400 bathers at trips of twenty minutes each. Each bather is allowed twenty minutes in the water. In each bath-house are two pools of running tide-water. For adults, 4 feet 6 inches deep; children, 2 feet 6 inches deep.

The interior baths are open for bathing for men and women every day from 6 o'clock in the morning until 9 o'clock in the evening. Hot and cold showers or bath tubs are furnished free.

Hospitals in Manhattan and Bronx.

American Vet. See "N. Y. Am. Veterinary."

Austro-Hungarian, 324 3d St.

Babies', 135 E. 55th St.

Bellevue, foot E. 26th St.

Beth Israel, Jefferson and Cherry Sts.

City, Blackwell's Island, office foot E. 26th St.

Columbus, 226 E. 20th St.

Emergency for Women, 223 E. 26th St.

Flower, Ave. A, cor. E. 63d St.

Fordham, Aqueduct Ave., cor. W. 109th St.

Free Home for Incurable Cancer, 426 Cherry St.

French Benevolent Society, 450 W. 34th St.

General Memorial, 2 W. 106th St.

German, E. 77th St., cor. Park Ave.

Gouverneur, Gouverneur Slip, cor. Front St.

Hahnemann, Park Ave., near E. 67th St.

Harlem Eye, Ear, and Throat Inf., 144 E. 127th St.

Harlem, 533 E. 120th St.

Hospital for Consumptive Children, Spuyten Duvvil.

Hospital for Consumptives, Blackwell's Island.

Hospital of the N. Y. Am. Vet., Col., 337 E. 57th St.

House of Relief, 67 Hudson St.

J. Hood Wright Memorial Hospital, W. 131st St., cor. Amsterdam Ave.

Laura Franklin, Free Hospital for Children, 17 E. 11th St.

Lebanon, Westchester Ave., near Cauldwell Ave.

Lincoln, E. 141st St., cor. Concord Ave.

Manhattan Eye and Ear, 103 Park Ave.

Manhattan Maternity, 327 E. 60th St.

Manhattan State Hospital, Ward's Island.

Maternity, E. 69th St., cor. 3d Ave.

Maternity Hospital of the New York Mothers'

Home of the Sisters of Misericorde, 531 E. 86th St.

Merchant Marine, 78 Broad St.

Metropolitan, Blackwell's Island.

Metropolitan Throat, 351 W. 34th St.

Mt. Sinai, 5th Ave., cor. E. 100th St.

New Amsterdam Eye and Ear, 330 W. 33th St.

New York, 7 W. 15th St.

New York American Veterinary, 141 W. 54th St.

New York Eye and Ear Infirmary, 218 2d Ave.

New York Homeopathic Medical College and Hospital, Ave. A, near E. 63d St.

New York Infirmary for Women and Children, 5 Livingston Place.

New York Medical College and Hospital for Women, 19 W. 101st St.

New York Ophthalmic and Aural Inst., 46 E. 12th St.

New York Ophthalmic, 201 E. 23d St.

New York Orthopedic, 126 E. 59th St.

New York Polyclinic, 214 E. 34th St.

New York Post-Graduate, 301 E. 20th St.

New York Red Cross, 110 W. 82d St.

New York Sanitarium, 247 W. 49th St.

New York Skin and Cancer, 330 2d Ave.

New York Society for the Relief of the Ruptured and Crippled, 135 E. 42d St.

New York Throat, Nose, and Lung, 229 E. 57th St.

New York Veterinary, 117 W. 25th St.

Nursery and Child's, 571 Lexington Ave.

Pasteur Institute, 313 W. 23d St.

Philanthropic, Briggs Ave. and Maple St.

Presbyterian, 70th St., near Park Ave.

Riverside, North Brother Island.

Riverside (Reception), foot E. 16th St.

Roosevelt, W. 59th St., near 9th Ave.

St. Andrew's Convalescent Hospital for Women and Children, 213 E. 17th St.

St. Ann's Maternity, 130 E. 69th St.

St. Elizabeth's, 415 W. 51st St.

St. Francis', 609 6th St.

St. Francis's Free Hospital, 91 Gold St.

St. John's Guild Floating Hospital for Children, office 501 5th Ave.

St. Joseph's, E. 143d St., cor. Brook Ave.

St. Joseph's Infirmary, E. 82d St., n. Madison Ave.

St. Luke's, Amsterdam Ave., cor. W. 113th St.

St. Mark's, 177 3d Ave.

St. Mary's Free Hospital for Children, 407 W. 34th St.

St. Vincent's, 157 W. 11th St.

Sanitarium for Hebrew Children, 356 2d Ave.

Seaside, office 501 5th Ave.

Seton (for Consumptives), Spuyten Duvvil.

Sloane Maternity, W. 59th St., c. Amsterdam Ave.

Society of Lying-in Hospital, E. 17th St., c. 2d Ave.

Trinity, 50 Varck St.

Sydenham, 339 E. 116th St.

United States Marine (office, Battery).

Washington Heights, Broadway and 178th St.

Willard Parker, foot E. 16th St.

Woman's, 141 W. 109th St.

Woman's Infirmary and Maternity, 124 W. 65th St.

Public Buildings in Manhattan. -

Army Building, Whitehall and Pearl Streets.

Assay Office, 30 Wall Street.

Barge Office, foot of Whitehall Street.

City Hall, City Hall Park.

County Court-House, Chambers St., near B'way.

Criminal Courts Building, Centre & Franklin Sts.

Custom-House, Wall and William Streets.

Hall of Records (under construction) Chambers and Centre Sts.

Jefferson Market Court, 6th Ave. and 10th Street.

Ludlow Street Jail, near Grand Street.

Post-Office, Broadway and Park Row.

Register's Office, City Hall Park.

State Arsenal, 7th Avenue and 35th Street.

Sub-Treasury, Wall and Nassau Streets.

Tombs, Centre and Franklin Streets.

Hospitals, Dispensaries, Etc., in Brooklyn.

- Bay Ridge Hospital, 60th St. and 3d Ave.
 Bedford Dispensary, 343 Ralph Ave.
 Bethany Deaconesses' Home and Hospital, 237 St. Nicholas Ave.
 Bethesda Sanitarium, 952 St. Mark's Ave.
 Bradford St., 113 Bradford St.
 Brooklyn Central Dispensary, 29 3d Ave.
 Brooklyn City Dispensary, 11 Tillary St.
 Brooklyn Diet Dispensary, 287 Sackett St., 539 Lorimer St., and 174 Johnson St.
 Brooklyn Eye and Ear, 94 Livingston St.
 Brooklyn Homœopathic Dispensary (E. D.), 194 S. 3d St.
 Brooklyn Hospital, Raymond St., near De Kalb Ave.
 Brooklyn Nursery and Infants' Hospital, 386 Herkimer St.
 Brooklyn Training School for Nurses, De Kalb Ave., cor. Raymond St.
 Bushwick Central Hospital, 4 Howard Ave.
 Bushwick and East Brooklyn Dispensary, Myrtle and Lewis Aves.
 Central Homœopathic Dispensary, 298 Howard Ave.
 Cumberland St. Hospital, 109 Cumberland St.
 Dispensary (Church Charity Foundation), Atlantic Ave., cor. Albany Ave.
 E. D. Hospital and Dispensary, 108 S. 3d St.
 East New York Hospital, Old Town Hall.
 Faith Home for Incurables, Park Pl., corner Classon Ave.
 Gates Ave. Homœopathic Dispensary, 13 Gates Ave.
 German Hospital, St. Nicholas Ave. and Stanhope St.
 Helping Hand Dispensary, 136 Lawrence St.
 Home for Consumptives, Kingston Ave. and St. John's Pl.
 Hospital Guild, Willoughby and Duffield Sts.
 Jewish Hospital, 1023 Gates Ave. and 70 Johnson Ave.
 Jewish Hospital, Classon and St. Mark's Aves.
 Kings County Hospital, Clarkson and E. 39th Sts.
 Long Island College Dispensary, Pacific St., near Henry St.
 Long Island College Hospital, Henry St., near Pacific St.
 Long Island Throat Hospital and Eye Infirmary, 55 Willoughby St.
 Long Island Veterinary Hospital, 285 Jay St.
 Lutheran Hospital, East New York Ave., corner Junius St.
 Memorial Dispensary, 811 Bedford Ave.
 Memorial Hospital for Women and Children, 827 Sterling Pl.
 Methodist Episcopal Hospital (Seney Hospital), 7th Ave., cor. 6th St.
 Norwegian Lutheran Deaconesses' Home and Hospital, 46th St., cor. 4th Ave.
 Polhemus Memorial Clinic, Amity St., corner Henry St.
 Prospect Heights and Brooklyn Maternity, corner Washington Ave. and St. John's Pl.
 R. C. Charitable Hospital, Bushwick Ave., near Maujer St. Sisters of St. Dominick.
 Skene's Sanitarium, 759 President St.
 St. Catherine's Hospital, Bushwick Ave., near Ten Eyck St.
 St. Christopher's, 283 Hicks St.
 St. John's Hospital (Church Charity Foundation), Atlantic Ave., cor. Albany Ave.
 St. Mary's General Hospital, Buffalo and St. Mark's Aves. Sisters of Charity.
 St. Mary's Maternity and Female Hospital, 155 Dean St. Sisters of Charity.
 St. Peter's Hospital, Henry St., cor. Congress St. Sisters of the Poor of St. Francis.
 St. Phebe's Mission Guild, 125 De Kalb Ave.
 Twenty-sixth Ward Homœopathic Hospital and Dispensary, Atlantic and Van Sicken Aves.
 U. S. Naval Hospital, Flushing Ave., opposite Ryerson St.
 Wells' Sanitarium, 945 St. Mark's Ave.
 Williamsburg Hospital, Bedford Ave., cor. S. 3d St.
 Willis, 1453 Pacific St.

Libraries in Brooklyn.

- Booklovers', 193 Joralemon St.
 Brooklyn Public Library, headquarters, 26 Brevort Place; Reference Dept. and Dept. of Travelling Libraries, 197 Montague St.; branches at 474, 1217 Bedford Ave., 29 Pennsylvania Ave., 4723 4th Ave., 322 Smith St., 824 Flatbush Ave., 372 9th Ave., 21 Ave. and 73d St., 186 Bridge St., Marine & 4th Aves., 234 Albany Ave., Bath Ave. and Bay 17th St., 1031 Putnam Ave., 67 Schermerhorn St., Tompkins Park, Franklin and India Sts., 1657 Shore Road, 198 Montrose Ave., 496 Knickerbocker Ave., 4th Ave. and Pacific St., 23 Monitor St.
 Law Library, Room 29 Court-House.
 Long Island Historical Society, Pierrepont and Clinton Sts.
 New Church Free Library, 98 S. Elliott Pl.
 Pratt Institute, Free, 215 Ryerson St.
 Young Men's Christian Association, 502 Fulton St.—Open 8 A. M. to 10 P. M.
 Young Women's Christian Association, Schermerhorn St. and Flatbush Ave.—Open daily from 9 A. M. to 8.30 P. M.

Theatres and Other Places of Amusement in Brooklyn.

- Alcazar, Wash'n & Tillary Sts.
 Amphion, 439 Bedford Ave.
 Bijou, Smith & Livingston Sts.
 Broadway, Broadway and Stockton St.
 Brooklyn Inst. Arts and Sciences, East'n n Parkway and Flatbush Ave.; office, 502 Fulton St.
 Clermont Ave. Bink, Clermont Ave., near Myrtle.
 Folly, Graham Ave. and Debevoise St.
 Garden, 742 Manhattan Ave.
 Gayety, B' way & Throop Av.
 Grand Opera House, Elm Pl., near Fulton St.
 Gotham, Broadway and Alabama Ave.
 Historical Hall, Pierrepont and Clinton Sts.
 Hyde & Behman's, Adams St., near Myrtle Ave.
 Imperial, 525 Fulton St.
 Keeney's, Fulton St. & Grand Ave.
 Majestic, Fulton St. and Ashland Pl.
 Memorial Hall, Schermerhorn St. and Flatbush Ave.
 Nassau, Willoughby and Pearl Sts.
 New Montank, Livingston St. and Hanover Pl.
 Orpheum, Fulton St., cor. Rockwell Pl.
 Payton's, 31 Lee Ave.
 Phillips' Lyceum, Montrose Ave. and Leonard St.
 Shubert Park, 383 Fulton St.
 Star, Jay St., near Fulton.
 Unique, 194 Grand St.
 Young Men's Christian Ass'n, 503 Fulton St.

Army of the United States

STATIONED IN AND NEAR THE CITY OF NEW YORK.

Atlantic Division Headquarters—Governor's Island, New York Harbor.

Major-General James F. Wade, U. S. Army, Commanding.

Aides-de-Camp—Capt. W. J. Glasgow, 13th Cavalry; Capt. John P. Wade, 2d Cavalry.

DIVISION STAFF.

Chief of Staff—Col. John B. Kerr, G. S.

Assistant—Major E. M. Weaver, G. S.

Military Secretary—Lt.-Col. H. E. Robinson, A. A. G.

Inspector-General—Col. Stephen G. Mills, I. G.

Engineer Officer—Col. Amos Stickney, C. E.

Attached—2d Lieutenant E. E. Farnsworth, Artillery Corps.

Department of the East—Headquarters, Governor's Island, New York Harbor.

Brigadier-General Frederick D. Grant, U. S. Army, Commanding.

DEPARTMENT STAFF.

Military Secretary—Col. H. O. S. Heistand.

Judge-Advocate—Lieut.-Col. H. C. Carbaugh.

Chief Quartermaster—Col. J. W. Pullman.

Chief Commissary—Col. H. B. Osgood.

Chief Surgeon—Col. Valery Havard.

Chief Paymaster—Col. C. C. Sniffen.

Chief Ordnance Officer—Col. J. E. Greer.

Chief Signal Officer—Lieut.-Col. G. P. Scriven.

Army Building, 39 Whitehall Street, Manhattan, New York City; *Quartermaster's Depot*—Lieut.-Col. W. H. Miller, Q. M. D. *Subsistence Depot*—Lieut.-Col. D. L. Eramard, D. & P. C. *Medical Depot*—391 Washington Street, Manhattan, New York City, Lieut.-Col. Henry S. Turrell, M. P. *New York Arsenal*—Governor's Island, Lieut.-Col. John E. Greer, O. D.

Posts in and near New York City, as garrisoned November 30, 1905:

Forts.	Location.	Commanding Officers.	Troops.
Fort Jay	Governor's Island	Col. Fred. A. Smith, 8th Inf.	{ Headquarters, Band and 2d Batt, 8th Infantry.
Fort Hamilton	Narrows, Long Island	Col. George S. Grimes, A. C.	{ 5th Band, and 4 cos. Coast Artillery.
Fort Hancock	Sandy Hook, N. J.	Lieut. Col. H. L. Harris, A. C.	{ 4 cos. Coast Artillery.
Fort Schuyler	Throg's Neck, N. Y.	Col. A. H. Merrill, A. C.	{ 2 cos. Coast Artillery.
Fort Wadsworth	Narrows, Staten Island	Maj. A. S. Cummins, A. C.	{ 5 cos. Coast Artillery.
Fort Wood	Bedloe Island	Capt. Geo. C. Burnell, S. C.	{ Co. G. Signal Corps.
Ft. Slocum, David's I.	Near New Rochelle, N. Y.	Maj. R. H. Wilson, 8th Inf.	{ 1 co. Coast Artillery, and 2 cos. 8th Infantry.
Fort Totten	{ Willet's Point, White- stone, N. Y.	Lieut.-Col. A. Murray, A. C.	{ 5 cos. Coast Artillery.
Sandy Hook Proving Ground	Sandy Hook, N. J.	Col. Chas. S. Smith, O. D.	Ordnance Detachment.

Fire Engine Companies in Brooklyn and Queens.

(Headquarters, 365 Jay Street, Brooklyn.)

101—1238 4th Ave.	127—Herkimer St., n. Ralph Ave.	152—Central Ave., n. Decatur St.
102—Van Brunt St., nr. Seabring.	128—38th St., cor. 8th Ave.	153—86th St., near 24th Ave.
103—Hicks St., near Degraw St.	129—Kingsland Ave., cor. Frost.	154—Town Hall, Gravesend.
104—Degraw St., near Court St.	130—Ellery St., near Marcy Ave.	155—Rogers Ave., near Ave. F.
105—Pierpont St., near Fulton.	131—1772 Eastern Parkway.	156—124 De Kalb Ave.
106—Pearl St., near Nassau St.	132—Fireboat David A. Boody, Pier ft. N. 8th St.	157—Rockaway Ave. and Canar- sie R. R., Flatlands.
107—Pearl St., near Concord St.	133—Hull St., near Broadway.	158—136 8th St., L. I. City.
108—Front St., near Bridge St.	134—Bergen St., near Troy Ave.	159—71 Gale St., L. I. City.
109—Graham Ave., n. Myrtle Av.	135—Monroe St., n. Nostrand Av.	160—687 Vernon Ave., L. I. City.
110—Carlton Ave., n. Myrtle Ave.	136—Liberty Ave., nr. Market St.	161—231 Radde St., L. I. City.
111—Lymer St., nr. Bedford Ave.	137—Morgan Ave., cor. Grattan.	162—80 Main St., L. I. City.
112—Wythe Ave., near N. 8th St.	138—Norman Ave., nr. Diamond.	163—354 Flushing Ave., L. I. City.
113—Powers St., n. Manhattan Av.	139—4th Ave., near 6th St.	164—Central Ave., near Cleve- land St., Far Rockaway.
114—Herkimer St., nr. N. Y. Ave.	140—Prospect Av., n. Greenwood.	165—Boulevard, near Ammer- man Ave., Arverne.
115—Scholes St., near Union Ave.	141—Bay Ridge Ave., nr. 2d Ave.	166—Grove St., near Boulevard, Rockaway.
117—De Kalb Ave., n. Lewis Ave.	142—5th Ave., near 92d St.	167—Boulevard, near Henry St., Rockaway.
118—Hart St., near Central Ave.	143—18th Ave. and 86th St.	Chemical Engine Co. No. 1, 712 Driggs Ave.
119—Dean St., n. Vanderbilt Av.	144—W. 15th St., near Surf Ave.	Water Tower No. 1, 365 Jay St.
120—11th St., near 7th Ave.	145—W. 8th St., near Surf Ave.	Search Light No. 3, St. Edwards and Bolivar Sts.
121—S. 2d St., near Bedford Ave.	146—E. 23d St., nr. Voorhees Av.	
122—Quincy St., n. Patchen Ave.	147—60th St., n. New Utrecht Av.	
123—Fireboat Seth Low, Pier ft. 42d St.	148—Church Ave., n. Bedford Av.	
124—274 Hicks St.	149—Rogers Ave., nr. Midwood.	
125—Liberty Ave., n. Ashford St.	150—Lawrence Ave., near 2d Ave.	
126—State St., near Nevins St.	151—Wallabout Market.	

Distances in Manhattan.

CROSSTOWN DISTANCES.

The distance across the city:
At Battery Place is $\frac{1}{2}$ mile.
At Fulton Street is $\frac{3}{4}$ mile.
Chambers Street is 1 mile.
Grand Street is $\frac{2}{3}$ miles.

At Houston Street is $\frac{2}{3}$ miles.
Fourteenth Street is $\frac{2}{3}$ miles.
Twenty-third Street is $\frac{2}{3}$ miles.
Inwood is $\frac{3}{4}$ mile.

From Twenty-third Street northward to One Hundred and Twenty-fifth Street the width of the island averages from 2 to $\frac{2}{3}$ miles.

Railroads in Manhattan and Bronx.

ALL car lines are regulated by city ordinance to run cars between the hours of 12.00 night and 5.00 A. M. at intervals of twenty minutes; after 5.00 A. M. until midnight all lines run at intervals of three to ten minutes.

NOTICE—Numbers following the names of the different routes indicate the railroad company operating the line, viz.: (1) New York City Railway Co. (Metropolitan Street Railway); office, 621 Broadway. (2) Union Railway. (3) Westchester Electric R. R. (4) Yonkers Electric R. R.

Ave. B Line (1).—Starting from East 34th St. Ferry, on 1st Ave., to 14th St., to Ave. B, to Houston St., to Ridge St., to Montgomery St., to East Broadway, to Park Row, to Ann St., to Broadway. Returning through Park Row to East Broadway, to Gouverneur St., to Pitt St., to Houston St., to Ave. C, to 3d St., to Ave. B, to 14th St., to 1st Ave., to East 34th St. Ferry.

Ave. C Line (1).—Starting at 14th St. and Ave. C on Ave. C, to 3d St., to 1st St., to Houston St., along Houston St. to West St., along West St. to Chambers St. Ferry. Returning from Chambers St. Ferry on West St. to Charlton St., to Prince St., across Bowery to Stanton St., to Pitt St., to Ave. C, to 15th St., to Ave. A, to 23d St.

Bedford Park & Mount Vernon Line (3).—Leaves Bedford Park for Mount Vernon, running through Bronx Park, Williamsbridge, Woodlawn, and Wakefield. Time, 30 minutes.

Bleecker St. Line (1).—From 8th Ave. and 14th St., to Hudson St., to Bleecker St., to Broadway. Returns by same route.

Broadway Line (1).—Starting at 7th Ave. and 59th St., on 7th Ave. to 45th St., on Broadway to Bowling Green, to State St., to Whitehall St., to South Ferry. Returning from South Ferry, on Whitehall St., to Bowling Green, to Broadway, to 7th Ave., to 59th St.

Central Crosstown (1).—Starting at Christopher St. Ferry, on Christopher St., to Greenwich St., to 9th Ave., to 14th St., on 14th St. to Ave. A, to 23d St., to East 23d St. Ferry. Returns by same route, except through Gansevoort to Washington, to Christopher St.

Chambers & Grand St. Ferry (1).—Starting from Grand St. Ferry, on Grand St., to Madison St., to New Chambers St., to Chambers St., across West St. to Pavonia Ferry. Returning through West St. to Duane St., to New Chambers St., to Madison St., to Grand St., to Grand St. Ferry.

Roosevelt Street Branch (1).—Starting at Roosevelt St. Ferry, through South St. to James Slip, to New Chambers St., to Chambers St., across West St. to Pavonia Ferry. Returning through West St. to Duane St., to New Chambers St., to James Slip, to South St., to Roosevelt St. Ferry.

Columbus Ave. (1).—Starting at 146th St. and Lenox Ave., on Lenox Ave. to 116 St., to Manhattan Ave., to 109th St., to Columbus Ave., to W. 59th St., to 7th Ave., to Broadway, to Whitehall St., to South Ferry. Returns by same route.

Cortlandt St. Line (1).—Starting from Grand St. Ferry, on Grand St., to E. Broadway, to Canal St., to Walker St., to N. Moore St., to Washington St., to Cortlandt St., to Cortlandt St. Ferry. Returning through Cortlandt St., to Greenwich St., to Beach St., to Lispenard St., to Canal St., to E. Broadway, to Grand St., to Grand St. Ferry.

Crosstown Line.—From Grand Central Station to West 23d St. Ferries.

Desbrosses St. Ferry Line (1).—Leaves 4th St. and 6th Ave., through 6th Ave. to Carmine St., Varick St., West to Desbrosses St. Ferry. Returns by same route.

East Belt, First Ave. Line (1).—Starting at 125th St. on 1st Ave. to 14th St., to Ave. D, to 8th St., to Lewis St., to Houston St., to Mangin St., to Grand St., across Grand St. to Corlears St., to Monroe St., to Jackson St., to Front St., to South St., to Front St., to Whitehall St., to South Ferry. Returning from South Ferry to South St., to Broad St., to Water St., to Old Slip, to South St., to Montgomery St., to South St., to Corlears St., to Grand St., to Goerck St., to Houston St., to Ave. D, to 14th St., to 1st Ave., to 125th St.

Eastchester Line (3).—From Mount Vernon to Eastchester and Invermere. Time to Eastchester, 10 minutes; to Invermere, 20 minutes.

Eighth Ave. Line (1).—Starting at Central Bridge and Polo Grounds (155th St.), along 8th Ave. (also from 159th St. and Harlem River) to Hudson St., to Canal St., to West Broadway, to Greenwich St., to Fulton St., to Church St., to Trinity Place, to Greenwich St., to Battery Place. Returning by same route, to West Broadway, to Fulton St., to Church St., thence to foot Whitehall St. Branch line through to Fulton St., to Washington St., to Cortlandt St. (to Ferry). Return via Cortlandt and Greenwich Sts. to West Broadway.

Eighth St. Line (1).—Starting at Christopher St. Ferry to Greenwich Ave., to 8th St., to Ave. A, to E. 10th St. Ferry. Returning from E. 10th St. Ferry, to Ave. A, to 9th St., to Stuyvesant St., to 8th St., to Greenwich Ave., to W. 10th St., to Washington St., to Christopher St. Ferry.

86th St. Crosstown (1).—Leaves foot East 92d Street. Runs through Avenue A to East 86th St., to Madison Ave., to 86th St., through transfer road through Central Park, to 86th Street and 8th Avenue. Returns by same route.

59th St. Crosstown (1).—Leaves 1st Avenue and 59th Street. Runs through 59th Street to 10th Avenue, to 54th Street. Returns by same route.

53d Street Line (1).—Leaves 50th St. and 6th Ave. Runs through 6th Ave., to 53d St., to 9th Ave. and 54th St. Returns by same route.

Fordham (2).—Starts from 129th St. and 3d Ave. Crosses Harlem River, through 3d Ave., Mott Haven, Melrose, Morrisania, Crotona Park, Tremont, to Fordham. Returns by same route.

42d St., Manhattanville, & St. Nicholas Ave. Line (1).—Starting from Fort Lee Ferry (130th St.), through Manhattan St., across 129th St., to Boulevard, down Broadway to Houston St. Returns by same route.

70th Ave. Branch (1).—From 71st St. and Broadway down Amsterdam and 10th Aves. to 42d St., to 1st Ave., to E. 34th St. (to Ferry). Returns by same route.

42d St. Crosstown (1).—From foot 42d St., N. R., to foot 42d St., E. R.; also via 1st Ave. and 84th St. to E. 34th St. Ferry.

14th St. and Williamsburg Bridge Line (1).—Starting from 14th St. and 10th Ave., east on 14th St. to Ave. A, to Essex St., to Delancey St., to Williamsburg Bridge. Return via Canton St., to 2d, to Ave. A, to 14th St., to 16th Ave.

Fourth Ave. Line (1).—Starting at 135th St. and Madison Ave., along Madison Ave. to 42d St., to 4th Ave., to Bowery, to Grand St., to Centre St., to Park Row and Broadway. Also to Astor Place and Broadway. Returning from Broadway and Park Row, on Park Row to Centre St., to Grand St., to Bowery, to 4th Ave., to 42d St., to Vanderbilt Ave., to 4th St., to Madison Ave., to 135th St.

Fulton, Cortlandt, & Barclay St. Ferries (1).—Leaves Fulton Ferry. Runs through Fulton St. from South to West St., thence every other car runs to either Barclay or Cortlandt St. Ferry.

Grand St. Crosstown Line (1).—Starting at Grand St. Ferry (East River), through Grand St. to Sullivan St., to Canal St., to Vestry St., to Greenwich St., to Desbrosses St. Ferry. Returning by same route except through Washington St. instead of Greenwich St.

Jerome Ave. Line (2).—Leaves Central Bridge (E. 155th St. and Jerome Ave.) and runs through Jerome Ave. to Fordham Ave. to Belmont.

Kingsbridge Line (1).—Starts from 125th St. and 8th Ave. Runs through 125th St. to Amsterdam Ave., to 162d St., through Kingsbridge Rd. to 221st St. Returns by same route. Transfers to and from Amsterdam Ave. cars of the 6th Ave. and 3d Ave. divisions at 162d St., and the 8th Ave. line at 8th Ave.

Lexington Ave. (1).—Starting at 146th St. and Lenox Ave., on Lenox Ave., to 116th St., to Lexington Ave., to 23d St., to Broadway, to Bowling Green, to State St., to Whitehall St., to South Ferry. Also line from 130th St. and Lexington Ave., on Lexington Ave. and same route to South Ferry. Returns by same route.

Metropolitan Crosstown Line (1).—Starting at Grand St. Ferry, through East St. to Delancey St., across Bowery to Spring St., to West Broadway, to Broome St., to Sullivan St., to Watts St., to West St., to Desbrosses St. Returns by same route.

Mount Vernon Line (2).—Leaves 129th St. and 3d Ave., by way of 3d Ave., Melrose Ave., Webster Ave., to Fordham, Williamsbridge, Woodlawn Cemetery, Bronx River Road to West Mount Vernon.

Ninth Ave. (1).—Starting at 109th St. and Columbus Ave., along 9th Ave. to Gansevoort St., to Washington St., to Cortlandt St. (to Ferry). Returning from Cortlandt St. Ferry to Greenwich St., to 9th Ave., to 109th St. Branch line up Amsterdam Ave. to 116th St. from 65th St. and Columbus Ave. Also extended to Christopher St. Ferry.

110th St. Line (1).—Leaves Columbus Ave. and Hancock Place, through St. Nicholas Ave., 110th St. to Ave. A. Returns by same route.

116th St. Crosstown Line (1).—Leaves 106th St. and Amsterdam Ave., to Columbus Ave., to 109th St., to Manhattan Ave., to 116th St., to East River. Returns by same route.

125th St. Line (1).—Starts from foot 125th St., E. R. Runs through 125th St. and Manhattan St. to foot W. 130th St. Returns by same route.

Pelham, Mount Vernon, & New Rochelle Line (3).—Leaves Mount Vernon for Pelham Heights, Pelham Manor, Woodside, and New Rochelle. Through time, 24 minutes.

Pelham Park & City Island Line.—Leaves Bartow Station (on Harlem River branch of New Haven Railroad) and runs east through Pelham Park, City Island, to Beiden Point on the Sound. Returns by same route.

Port Morris Line (2).—From 8th Ave. and 155th St. to Port Morris. Returns by same route.

Second Ave. Electric Line (1).—Leaves 129th St. and 2d Ave. Runs through 2d Ave. to Chrystie St., to Grand St., to Bowery, to Post-Office. Returns Bowery to Grand St., to Forsyth St., to Houston St., to 2d Ave., to 129th St.

Astor Place Branch (1).—Runs from Broadway and Astor Place to Stuyvesant St., to 2d Ave.

Sedgwick Ave. Line (2).—From 161st St. to Jerome Ave., to Buruside Ave. (Morris Heights), to 177th St. (Tremont), to 3d Ave.

17th & 18th St. Line (1).—Starting at E. 23d St. Ferry to Ave. A., to 18th St., to Broadway, to 14th St. through University Place to Clinton Place. Returning by same route except through 17th St. instead of 18th St.

Seventh Ave. Line (1).—Starting at Fort Lee Ferry, east on Manhattan St to Broadway, to 44th St., on 7th Ave. to 23d St. to 6th Ave., to 4th St. Returns by same route.

Also—Starting at 69th St., on 7th Ave. to Greenwich Ave., to 6th Ave. Returns by same route.

Sixth & Amsterdam Ave. Line (1).—Starting at 195th St. and Amsterdam Ave. (Fort George) on Amsterdam Ave. to 71st St. on Broadway to Columbus Ave., to 59th St., to 6th Ave., to 4th St., to West Broadway, to Barclay St., to Church St., to Trinity Pl., to Greenwich St., to Battery Pl., to South Ferry. Returning by same route except through Barclay St. and through West 4th St. Branch starting at 1st Ave. and 59th St., through 69th St. to 6th Ave., to 4th St. Returns by same route. Branch from West Broadway to Canal St., to Centre St., to Brooklyn Bridge. Returns by same route.

Southern Boulevard Line (2).—From 129th St. and 3d Ave., via Southern Boulevard, through Port Morris and Woodstock, to Boston Ave., to Bronx River, West Farms.

Third Ave. (1).—Starting at 195th St. and Amsterdam Ave., along Amsterdam Ave. to 125th St., to 3d Ave., to Bowery, to Park Row, to Broadway. Returns by same route.

34th St. Crosstown (1).—Starting at 34th St. Ferry, E. R., on 34th St. to 10th Ave., to 42d St., to 42d St. Ferry, N. R. Returns by same route.

28th & 29th Sts. (1).—Leaves West 23d Street Ferry. Runs through 13th Ave. to 24th St., to 11th Ave., to 24th St., to 1st Ave. to E. 34th Street Ferry. Returns by 1st Avenue to 29th Street, to 11th Avenue, to 24th Street, to 13th Avenue, to W. 23d St. Ferry.

23d St. Line (1).—Runs from W. 23d St., N. R., to E. 23d St., E. R.

34th Street Branch (1).—Runs through 23d St. to 2d Ave. to 34th St. Ferry. Returns by same route.

Tremont & Westchester Line (2).—From 177th St. and Third Ave. to Fairmount, West Farms, Van Nest, Westchester. Through time, 21 minutes.

West Belt Line (1).—Leaves South Ferry. Runs through Whitehall, Battery Pl., West 10th Ave. to 53d. Returns by same route to Battery Pl., State, South Ferry, passing all North River ferries.

West Farms & Williamsbridge Line (2).—Leaves West Farms, running through Van Nest, Morris Park (Race Track), Bronx Park, Bronxdale, Bronxwood Park, to Williamsbridge. Time, 22 minutes.

Yonkers Line (4).—From Mount Vernon through Dunwoodle to Yonkers. Also from Yonkers to Kingsbridge, via Lowerre, Moshulu, etc.

Realty and Personality in New York City.

The following list is taken from the tax books of the city for 1904 and which was made public on January 11, 1905. The list as here printed shows the majority of the heaviest taxpayers only. The system of assessing real property so that the values of the separate parcels of land are shown independently of the buildings or improvements thereon is the basis of valuation given below.

REAL ESTATE ASSESSMENTS.

Financial Institutions, Office Buildings, Hotels, Theatres, Apartment Houses, and Residences.

BANKS AND TRUST COMPANIES.			THEATRES.		
Buildings.	Land.	Total.	Empire	Land.	Total.
Commerce.....	\$1,613,000	\$2,830,000	Bijou.....	\$400,000	\$550,000
Market and Fulton.....	158,800	425,000	Broadway.....	325,000	400,000
Hanover.....	1,935,000	3,175,000	Victoria.....	1,100,000	1,230,000
Union Trust.....	1,795,000	2,190,000	Wallack's.....	550,000	635,000
Farmers' Loan and Trust.....	515,000	855,000	Princess.....	700,000	775,000
Corn Exchange.....	710,000	1,580,000	Metropolitan Opera House.....	675,000	750,000
Central National.....	509,400	1,400,000	Fifth Avenue.....	2,225,000	2,630,000
American Exchange.....	917,000	1,315,000	Herald Square.....	825,000	1,000,000
United.....	1,695,000	1,985,000		1,100,000	1,200,000
Gallatin.....	780,000	1,000,000	HOTELS AND RESTAURANTS.		
Manhattan Co.....	1,685,000	2,500,000	Marlborough.....	\$1,300,000	\$1,500,000
Clearing House.....	806,000	1,170,000	Sturtevant.....	825,000	825,000
U. S. Dime Savings.....	450,000	600,000	Delmonico's (5th Avenue).....	800,000	930,000
Metropolis.....	330,000	825,000	Holland House.....	800,000	1,300,000
Greenwich Savings.....	350,000	450,000	Grand.....	700,000	1,000,000
Fourth National.....	951,000	1,020,000	Buckingham.....	1,050,000	1,600,000
Knickbocker Trust.....	600,000	825,000	Everett House.....	400,000	550,000
			Bartholdi.....	750,000	900,000
EXCHANGES AND OFFICE BUILDINGS.			Cafe Martin.....	1,050,000	1,175,000
Potter.....	\$1,040,000	\$1,535,000	Imperial.....	950,000	1,750,000
Postal Telegraph.....	908,300	1,715,000	Gilsey.....	700,000	1,000,000
St. Paul.....	783,300	1,475,000	Sherry's.....	1,200,000	2,400,000
Pulitzer.....	1,268,600	2,000,000	Fifth Avenue.....	4,000,000	4,500,000
Produce Exchange.....	2,888,000	4,500,000	Astor House.....	2,825,000	3,160,000
Park Row.....	1,241,000	3,240,000	Hotel Savoy.....	1,475,000	2,200,000
Standard Oil.....	1,620,000	2,155,000	Plaza.....	2,100,000	2,450,000
Mutual Life.....	3,670,000	6,000,000	Waldorf-Astoria.....	4,000,000	9,000,000
Mills.....	3,650,000	4,100,000	Hotel Astor.....	1,425,000	1,700,000
Lord's Court.....	1,175,000	2,480,000	St. Regis.....	825,000	2,000,000
Exchange Court.....	2,085,000	3,110,000	Manhattan.....	1,200,000	2,000,000
Havemeyer.....	735,000	1,565,000			
Equitable.....	8,265,000	10,945,000	CLUBS.		
Stock Exchange.....	3,800,000	4,700,000	Yale.....	\$125,000	\$350,000
Cotton Exchange.....	580,000	900,000	Union.....	875,000	1,300,000
Herald Building.....	1,300,000	2,100,000	Union League.....	675,000	850,000
Old Custom House.....	4,100,000	4,500,000	Metropolitan.....	1,250,000	1,900,000
Windsor Arcade.....	2,160,000	2,500,000	Democratic.....	295,000	320,000
New York Life.....	1,164,300	3,790,000	New York Athletic.....	375,000	775,000
Empire.....	2,050,000	3,750,000	Lotos.....	350,000	300,000
Consolidated Exchange.....	1,580,000	1,800,000	New York Yacht.....	175,000	350,000
Bowling Green.....	1,773,000	3,800,000	University.....	1,100,000	1,650,000
Welles.....	1,072,000	1,360,000			
Hudson.....	730,000	1,270,000	INDIVIDUALS ASSESSED.		
Gnernesey.....	800,000	915,000	Andrew Carnegie.....	\$1,700,000	\$2,270,000
Dun's.....	532,300	2,175,000	Senator W. A. Clark.....	1,200,000	2,000,000
Commercial Cable.....	1,075,000	1,850,000	H. O. Havemeyer.....	725,000	950,000
Schermerhorn.....	1,414,000	1,650,000	W. C. Whitney.....	75,000	1,150,000
American Tract.....	694,000	1,610,000	W. K. Vanderbilt.....	2,350,000	3,000,000
Adams Express.....	1,695,000	2,700,000	Mrs. C. P. Huntington.....	1,500,000	1,500,000
Johnston.....	1,558,000	2,600,000	Mrs. C. C. Potter.....	300,000	450,000
Washington.....	1,850,000	2,000,000	J. P. Carrell.....	135,000	200,000
Western Union.....	1,275,000	1,830,000	D. O. Mills.....	400,000	440,000
Stewart.....	2,850,000	3,370,000	J. J. Astor.....	1,180,000	1,600,000
Trinity.....	2,170,000	2,225,000	George J. Gould.....	480,000	550,000
Morse.....	374,000	700,000	Helen M. Gould.....	400,000	440,000
Presbyterian.....	1,800,000	2,850,000	May A. Yeates.....	750,000	1,150,000
Townsend.....	1,600,000	1,550,000	Mrs. H. Oelrichs.....	540,000	580,000
Temple Court.....	605,000	850,000	W. W. Astor.....	1,115,000	1,500,000
St. James.....	1,050,000	1,900,000	Richard Croker.....	70,000	200,000
Bryant.....	664,000	700,000	C. M. Schwab.....	700,000	1,200,000
Drexel.....	1,971,000	2,175,000	J. P. Morgan.....	700,000	800,000
Coal and Iron Exchange.....	1,150,000	1,650,000	Sea-Low.....	125,000	145,000
Broad Exchange.....	230,000	500,000	E. T. Gerry.....	1,050,000	1,350,000
Washington Life.....	1,248,000	2,400,000	J. D. Rockefeller.....	425,000	500,000
American Surety.....	1,693,000	2,500,000			
Singer.....	1,000,500	2,470,000	LARGE STORES.		
Manhattan Life Insurance Co.....	1,710,000	2,800,000	Arnold-Constable.....	\$2,200,000	\$4,400,000
Atlantic Mutual Life.....	1,896,000	2,800,000	J. McCreery.....	2,200,000	2,400,000
Metropolitan Life.....	1,322,000	2,130,000	John Wanamaker.....	1,600,000	2,000,000
Times.....	822,500	1,245,000	Saks & Co.....	1,000,000	2,200,000
Tribune.....	2,300,000	3,000,000	Macy & Co.....	3,500,000	6,300,000
Metropolitan.....	2,300,000	5,300,000	Siegel-Cooper Co.....	2,600,000	4,100,000
Fuller (Flatiron) Building.....	1,500,000	2,700,000	Simpson-Crawford.....	1,700,000	2,750,000
Grand Central Depot.....	3,000,000	5,000,000			

REALTY AND PERSONALTY IN NEW YORK CITY.—Continued.

ASSESSMENTS ON PERSONALTY.

List of some of those whose personal property is assessed at \$100,000 or more.

Altman, B.	\$100,000	Choate, Jos. H.	\$250,500	Harriman, E. H.	\$300,000	Root, Elihu.	\$400,000
Archibald, J. D.	250,000	Constable, F. A.	250,000	Hartshorne, J. E.	250,000	Sage, Russell.	2,000,000
Astor, Caroline W.	250,000	Cooper, Edward.	200,000	Havemeyer, H. D.	300,000	Schiff, Jacob H.	200,000
Astor, John J.	800,000	Cooper, Julia C.	500,000	Iselin, Adrian.	400,000	Sloan, Samuel.	150,000
Bliss, C. N.	200,000	Cooper, Mary R. W.	500,000	Iselin, A., Jr.	200,000	Sterling, J. W.	750,000
Boldt, George C.	100,000	Cutting, R. F.	250,000	Jesup, M. K.	100,000	Stillman, J.	1,000,000
Berg, Simon.	250,000	Daly, Margaret P.	495,800	Mahany, Ellen.	1,000,000	Strong, Wm. E.	500,000
Brinckerhoff, E. O.	200,000	Janaa, Charles.	100,000	McCreery, Edith.	500,000	Thompson, M. C.	1,000,000
Felmont, A.	100,000	Dexter, Harry.	1,000,000	Morgan, J. P.	400,000	Twombly, H. McK.	250,000
Belmont, O. H. P.	200,000	Dodge, C. H.	260,000	Morse, Chas. N.	20,000	Vanderbilt, A. G.	250,000
Bennett, J. G.	200,000	Dodge, Sarah H.	500,000	Pulitzer, Joseph.	500,000	Vanderbilt, Alice G.	1,000,000
Bronner, Harry.	300,000	Doelger, Peter.	100,000	Reid, Whitelaw.	100,000	Vanderbilt, E. S. F.	100,000
Brown, M. B.	250,000	Ehret, George.	200,000	Robb, J. H.	250,000	Vanderbilt, F. W.	2,000,000
Cannon, H. W.	250,000	Fahnestock, H. C.	500,000	Rockefeller, J. D.	2,500,000	Vanderbilt, H. C.	750,000
Carnegie, A.	5,000,000	Hill, E. J.	1,000,000	Rockefeller, Jr., J. D.	150,000	Vanderbilt, Wm. K.	1,000,000
Carter, James C.	250,000	Hine, Francis L.	750,000	Rogers, H. H.	1,000,000	Warner, I.	100,000

Subway Systems of New York City.

The existing subway system consists of:

- 1—A four-track trunk line from City Hall Park, through Elm Street, Fourth Avenue, 42d Street, and Broadway, to 96th Street.
 - 2—A two-track southern extension, from the City Hall loop, through Broadway to South Ferry, whence it is to connect with the tunnel under the East River to the Brooklyn subway system now under construction.
 - 3—Three two-track northern extensions, as follows:
 - A—One on Broadway, to 156th Street. It is being extended to Van Cortlandt Park.
 - B—One under Central Park and Lenox Avenue, to the Harlem River at 139th Street.
 - C—One from 135th Street and Lenox Avenue, under the Harlem River, and through 149th Street, Westchester Avenue, and the Southern Boulevard to Bronx Park.
 - 4—Brooklyn extension now under construction, consisting of tunnel under East River, from the Battery, and subway through Joralemon and Fulton Streets, and Flatbush Avenue to the Long Island Railroad at Atlantic Avenue.
- The Rapid Transit Commission has laid out 100 miles of new subways, to join the boroughs and expand present facilities as follows:
- Route 1—1st Avenue, from Claremont Park, through the lower east side to the Battery.
 - Route 2—9th Avenue, from Kingsbridge, through West Street, on the lower west side, to the Battery.
 - Route 3—3d Avenue, from Lincoln Avenue, in the Bronx, to the Battery, by way of Pearl Street, with a branch through Nassau and Broad Streets.
 - Route 4—7th or 8th Avenue, from Macomb's Lane, through West Broadway and Greenwich Street, on the lower west side, to the Battery.
 - Route 5—Lexington Avenue, from Jerome Park, to the Battery, by way of 3d and Morris Avenues, in the Bronx, and through lower Manhattan, by way of Broadway, below Union Square, at Church or Greenwich Street.
 - Route 6—Crosstown subway on 34th Street.
 - Route 7—Crosstown subway on 23d Street, with a branch over the Manhattan Bridge.
 - Route 8—Crosstown subway on 14th Street.

MANHATTAN AND BRONX.

- Route 9—Subway loops to connect the Manhattan ends of the East River bridges with a Brooklyn loop through Gates or Lexington Avenue and Broadway, in Brooklyn.
 - Route 10—Williamsburgh loop to the 14th Street crosstown subway and tunnel.
 - Route 11—4th Avenue, Brooklyn, from Fort Hamilton to Flatbush Avenue, or to the Hamilton Avenue Ferry.
 - Route 12—Eastern Parkway, from Flatbush Avenue to Woodhaven.
 - Route 13—Jamaica Avenue, East New York, to Jamaica.
 - Route 14—Extension of the present Broadway subway to Van Cortlandt Park.
 - Route 15—West side extension, from 153d Street and 8th Avenue to Woodlawn.
 - Route 16—Jerome Avenue line to Woodlawn, connecting at Clark Place with Route 14.
 - Route 17—Upper 3d Avenue line, extending up to connect with Route 16.
 - Route 18—Extension to Mount Vernon from present subway terminal.
 - Route 19—Extension of present Viaduct line on Westchester Avenue to Westchester Village.
- The McAdoo syndicate is also building a subway from West and Morton Streets, through 9th Street to 4th Avenue, and up 6th Avenue to the Pennsylvania Railroad terminal at 33d Street.
- The McAdoo syndicate is building two tunnel routes under the Hudson, one from Jersey City to Cortlandt Street, the other from Hoboken to Morton Street.
- The Pennsylvania Railroad is also tunneling the Hudson from Hoboken to West 32d Street.
- The Pennsylvania is tunneling the East River at 31st Street, the Belmonts are tunneling it at 14th Street, and the Vanderbilts intend to bore under at 42d Street.
- The idea of William Barclay Parsons is to extend the Brooklyn 4th Avenue subway from Fort Hamilton under the Narrows to Staten Island.
- All of these routes are to have cross connections at many points.

Hack and Cab Fares in Manhattan Borough.

By Distance—		CABS.	
For one mile or any part thereof.....			\$0.50
For each additional half mile or part thereof.....			.25
For any stop over five minutes in a trip, for every fifteen minutes or fraction thereof...			.25
By Time—			
For one hour or any part thereof.....			\$1.00
For each additional half hour or part thereof.....			50
By Distance—		COACHES.	
For one mile or any part thereof.....			\$1.00
For each additional half mile or part thereof.....			.50
For any stop over five minutes in a trip, for every fifteen minutes or fraction thereof...			.40
By Time—			
For one hour or any part thereof.....			\$1.50
For each additional half hour or part thereof.....			.75

No hackman shall demand more than the legal rates of fare or charge for one stop not over five minutes in a single trip.

No hack shall be driven by the time rate at a pace less than five miles an hour.

Line balls, for one or two passengers, \$2 for first mile or part thereof, and \$1 for each additional mile or part thereof. Each additional passenger, 50 cents.

One piece of baggage, not to exceed 50 pound in weight, shall be carried on a hack without extra charge. Additional baggage carried, 25 cents per piece.

In all cases where the hiring of a hack is not specified in advance to be by time, it shall be deemed to be by distance, and for any detention exceeding fifteen minutes the hackman may demand additional compensation at the rate of \$1 per hour.

REGULATIONS.

Any carriage kept for hire shall be deemed a public hack, and a carriage intended to seat two persons inside shall be deemed a cab, and a carriage intended to seat more than two persons inside shall be deemed a coach, and the term hackman shall be deemed to include owner or driver, or both.

Every license hack, except such as are specially licensed, shall be provided with a suitable lamp on each side, and shall have securely fastened across the middle of the outside of each lamp a metal band not less than two inches in width, out of which the official number of the license shall be cut after the manner of a stencil plate, the component figures of such numbers to be not less than one and one-half inches in height, and the style of the whole to be approved by the Mayor or Chief of the Bureau of Licenses. Every licensed hack shall have the official number of the license legibly engraved or embossed upon a metal plate and affixed inside, as designated and approved by the Mayor or Chief of the Bureau of Licenses, and no licensed hack shall carry or have affixed to it inside or outside, any number except the official number as aforesaid.

Every licensed hackman, immediately after the termination of any hiring or employment, must carefully search such hack for any property lost or left therein, and any such property, unless sooner claimed or delivered to the owner, must be taken to the nearest police station and deposited with the officer in charge within twenty-four hours after the finding thereof; and in addition a written notice, with brief particulars and description of the property, must be forwarded at once to the Bureau of Licenses.

Every licensed hackman shall have the right to demand payment of the legal fare in advance, and may refuse employment unless so prepaid, but no licensed hackman shall otherwise refuse or neglect to convey any orderly person or persons, upon request, anywhere in the city, unless previously engaged or unable so to do. No licensed hackman shall carry any other person than the passenger first employing a hack without the consent of said passenger.

DISTANCES IN MANHATTAN.—Battery to City Hall, $\frac{3}{4}$ mile; City Hall to Houston St., 1 mile; City Hall to Nineteenth St., 2 miles; Avenue Blocks, 20, Street Blocks, 7, are deemed 1 mile.

Disputes as to rates and distances may be settled by the police, or complaints may be made to the **BUREAU OF LICENSES**, Boroughs of Manhattan and the Bronx, City Hall, New York.

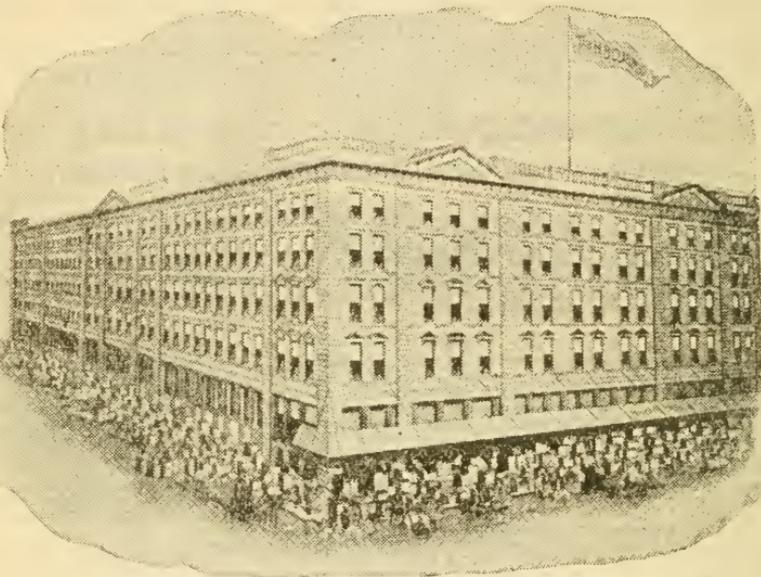
Suburban Passenger Traffic in the United States.

(From the October, 1904, Bulletin of the International Railway Congress.)
THE total number of suburban passengers transported per annum by each road shown below.

NAME OF RAILWAYS.	District.	No. of Suburban Passengers Per Annum.
Baltimore & Ohio.....	New York.....	5,600,000
Boston & Albany.....	Boston.....	6,000,000
Boston & Maine.....	Boston.....	12,500,000
Central of New Jersey.....	Jersey City and Newark.....	3,150,000
Chicago & Northwestern.....	Chicago.....	8,300,000
Delaware, Lackawanna & Western.....	New York.....	11,300,000
Erie.....	New York.....	6,000,000
Illinois Central.....	Chicago.....	15,000,000
Long Island.....	New York.....	930,000
New York Central & Hudson River.....	New York.....	7,000,000
New York, New Haven & Hartford.....	Boston.....	13,200,000
Pennsylvania Railroad.....	New York.....	2,350,000
Pennsylvania Railroad.....	Philadelphia.....	4,000,000
Pennsylvania Company.....	Pittsburgh.....	3,240,000
Philadelphia & Reading.....	Philadelphia.....	11,000,000
Southern Pacific.....	San Francisco.....	18,177,000

THE H. B. CLAFLIN COMPANY

IN the heart of the "dry goods district" of New York stands a business house that is pre-eminently above its neighboring business houses. It is more than a mercantile establishment. It is an institution. If there were a truly competent system of guides to New York, as there is in all the greater cities of Europe, the tourist would be taken to this corner and shown the house of The H. B. Claflin Company, at Church and Worth streets, as one of the things not to be missed in even a hurried inspection of the sights to be seen in the greatest American city.



For this is a clearing-house of the whole dry goods business, East, West, North, and South, for the whole United States. That is not to say that every merchant who comes to town buys all his goods in this one place. It does mean that scarcely a merchant comes to New York without visiting this house, and that every such merchant's visit means the sale of a bill of goods. That would mean a highly desirable state of trade to any other house, and one upon which most mercantile establishments would be content to limit their business. Not so here.

There are hundreds of great manufacturing concerns that require one special thing which is "out of their line." Many shoe manufacturers buy annually a great quantity of a fabric suitable for the lining of shoes for this concern. In the South the great plantations which ship to New York vegetables grown out of the New York season protect their growing crops on chilly nights with a thick muslin cloth. These planters order thousands and thousands of yards from this establishment of that particular cloth. Harness-makers call upon this same market for no end of things, which either go into their finished products or which are demanded by their trade. These illustrations merely serve to make the fact known that hardly a large manufacturer in the United States markets his product without having bought an immense quantity of some special line of goods out of this universal mart. These are a few instances of which people in general would not think, and it is not necessary to mention the thousands of manufacturers whose products are more particularly in the line of goods that this house carries, such as waist manufacturers, skirt manufacturers, garment manufacturers of all sorts, and, in fact, any into whose finished product cotton or woollen fabrics enter.

The United States, through various bureaus which bear upon commerce, even including the State Department, has taken immense pains to develop an export trade for the benefit of the merchants and manufacturers of the whole country. It has been seen that no small part of the circumstances which culminated in the greatest war of our time—that between Russia and Japan—was the negotiations undertaken by the American Secretary of State, Mr. Hay, for securing a market open to all traders of the whole world in Manchuria. The H. B. Claflin Company was interested above all American traders, perhaps above all European traders, in Mr. Hay's successful efforts to establish the principle that not Russia, nor Germany, nor France, nor

England, nor even the United States might be able to fence off so large a portion of the world from the open trading privileges of all merchants and all parts of the world. This great house has intimate and steadfast relations with the great distributing centres of the Chinese Empire, having opened, within the last few years, channels of trade with the largest operating firms, with which the Clafin house does a direct business, instead of, as formerly done, the Chinese business through its Manchester house. This trade has grown to an enormous extent. The firm also ships immense quantities of goods to all European ports. The firm sells to dealers all over the United States, to the largest houses as well as the smallest. The struggling young merchant in a country town who is ambitious comes to Clafin's for aid and advice.

Horace B. Clafin, as a young man, established a retail dry goods business in 1831, and set up in the year after a branch at Worcester, Mass. Mr. Clafin and his brother-in-law, who was his partner, developed a business that outgrew the partnership. In 1833 Mr. Clafin took the Worcester house and devoted the next ten years of his career to that business. Advertising was a new science in those days, but Clafin made the most of it. He devised new methods of extending his business. He "did things" that other merchants had never thought of doing. Boston at that time monopolized the whole business in New England. New York, then a city of less than 100,000 population, was coming to be Boston's rival. His business grew. Rival merchants, who had predicted failure, saw he was right and followed his example. The Boston dealers, seeing their trade carried away, began to try to outbid the favorable terms of New York. The germ of the Clafin house of this day was in the policy that these conditions forced upon the mind of the young merchant of Worcester.

In 1843 he found Worcester a place that he had outgrown and came to New York and with William F. Bulkeley started the wholesale dry goods business of Bulkeley & Clafin at No. 46 Cedar street. The partners had a cash capital of \$30,000, and each owned property outside of his individual share in the business. Those were times when a business man worth \$30,000 was a considerable personage in the community. Cedar street was at that time the centre of the dry goods business. New York grew and the house grew with it, so that in seven years the young merchants had to look for a place in the new centre. They settled at No. 57 Broadway in 1850. A year later Mr. Bulkeley had retired with a comfortable fortune. Clafin formed a new partnership with William H. Mellen and several juniors of the old house, under the firm name of Clafin, Mellen & Co. They moved uptown. They built the Trinity Building at No. 111 Broadway, which only recently has been removed to make way for a "skyscraper." In 1850 this firm's business footed up the enormous total, for those days, of \$13,500,000. That meant that the Clafin idea already shown had become a dominant factor in mercantile business. The firm was at the head. It has stayed there ever since. That development made necessary another move uptown. The firm settled on the block where its present quarters are—Church and Worth streets and West Broadway. Mr. Mellen retired in 1854, and the name of the house became H. B. Clafin & Company. In 1856 the business had grown to a total of \$64,000,000 sales, a phenomenal figure. After the war it was plain to some far-sighted merchants that business conditions were about to change with the changes wrought by the new conditions. Mr. Clafin saw that a revolution in his own business was necessary if he would keep the commanding position in the mercantile world. Before this the jobber, the importer, the manufacturer, each had occupied his own field. Mr. Clafin's judgment was that his business to succeed must combine the functions of all three. The house of Clafin now combines those three functions, as it has since the day when its founder first put his ideas into practice. It would be a long and difficult story to tell how, year by year, this business acquired control, one by one, of mills and factories, marketing their entire product; of how it embarked into manufacturing enterprises that have since, in its hands, become great among manufacturing interests.

This growing business means an expanding organization. In a smaller concern of the ante-bellum days one man could do all the buying, fix the prices, command all the agencies in selling. In the concern of to-day, with all its ramifications, a great system with many branches, each with a responsible and trusted head, has necessarily developed. The concern must maintain central buying bureaus in the great markets of the world. Its men must have specialized knowledge of markets in strange and unfamiliar parts of the world. Its chief must study possible and probable demands which are swayed by the caprices of fashion.

It should be said here that at the death of Mr. Clafin, in 1885, the business was in the full tide of its still advancing career. The business for five years was carried on by his son and the surviving partners. In 1890 the present corporation was formed. Its president is John Clafin, son of the founder.

One of the long-pursued ideas of the house is to supply the demands of any trade, no matter how such demands may differ from those of the general run of its trade. The buyer coming from Mexico to New York is not suited with the goods which find ready sale, for instance, in Sixth avenue. He wants merchandise that meets the taste of his own customers. In the Clafin stock he finds not only the things he knows are salable at home, but an organization which supplies him a seller who is familiar with his home requirements, who speaks his language, and who understands whatever differences there may be in the trade conditions of his own country as compared with those in New York. The buyer from Mexico is cited merely as an illustration of the broadness of the system. South America, Central America, the West Indies, South Africa, Australia, India, China, Japan, indeed the most remote countries of the world, send traders to New York, assured that in this immense institution they will find an accurate understanding of their customs and their customers.

Certified Public Accountancy.

PUBLIC accountancy as a profession, resembling in its responsibilities and essential qualifications the profession of law, has made immense strides in the last few years toward securing general recognition of its status and appreciation of the value and indispensableness of its services to the business world. No less than ten States have given the expert accountant a legal eminence which goes far in the direction of limiting the practice of this profession to qualified and experienced accountants in much the same manner that most of the States admit to the practice of law or medicine only persons certified after due examination.

New York was the first State to enact such a law. A statute of 1896 forbids all persons to assume the title of "Certified Public Accountant," or its abbreviation, "C. P. A.," unless they shall have been duly certified by the Regents of the State University. The Regents appoint three examiners, all certified public accountants, who hold examinations twice a year, and upon their recommendation after examination the full C. P. A. certificate is granted to persons over twenty-five years old who have had three years' satisfactory experience in the practice of accounting, one year of which period must have been spent in the office of an expert public accountant. A junior certificate is given to persons, who, having passed the required examinations, lack the age or the three years' experience prescribed for the C. P. A. certificate. Candidates are examined in theory of accounts, practical accounting, auditing, and commercial law.

The first Board of Examiners appointed by the Regents of the University of the State of New York was composed of Mr. Frank Broaker, representing the American Association of Public Accountants; Colonel Charles E. Sprague, representing the Institute of Accounts, and Mr. Charles Waldo Haskins, representing the practicing public accountants who were not members of any of the accounting organizations at that time. Mr. Haskins was the first president of the Board of Examiners.

The States which have passed laws similar to that of New York are Pennsylvania, Maryland, Illinois, Washington, California, New Jersey, Florida, Michigan and Tennessee. Bills establishing like restrictions are now contemplated or pending in a half dozen other States.

The two leading societies of members of this profession in the United States were merged in this city on Oct. 17 last. Then the Federation of Societies of Public Accountants in the United States of America was amalgamated with the American Association of Public Accountants and, under the latter title, the society will hereafter include the societies in the various States. The Federation had a membership of about 230. The American Association included 121 fellows and many associate members. The new organization begins with a membership of 596 practicing public accountants throughout the country.

The following extracts from some of the addresses made at a banquet which followed this merger bespeak the estimation in which accountants' services are held by those at the head of large corporate affairs:

Hon. Paul Morton, President of the Equitable Life Assurance Society, said:

"I believe I am voicing President Roosevelt's sentiments when I say that every great corporation of this country might well be investigated or audited at least once a year by public and independent accountants, so that investors might be kept posted and protected, directors informed, and employees led not into temptation. Publicity is sure to come and a time is near at hand when doctored bookkeeping will be treated in the same vigorous way that other malpractice is."

Jacob H. Schiff, head of the banking firm of Kuhn, Loeb & Co., said:

"I appreciate the opportunity to meet so large a number of the members of a profession for whom I have ever had the most sincere regard and the profoundest esteem."

Indeed, the two aids which have become indispensable to the success of the banker, the corporation manager, and to the man of large affairs, are the lawyer and the accountant, and it is almost impossible to obtain a correct judgment of any undertaking without the assistance of the expert accountant.

"I am willing to admit that the success and the reputation of my own house have in no small degree been furthered by the guidance it has received in many instances from the men of your profession in the consideration of the large and important business propositions which are being brought before it. It is a fact that the advice thus obtained has led to the rejection of a considerably larger number of propositions than have been found acceptable, greatly to the safeguarding of our good name and reputation."

"The best service you can render to the business community consists in the exclusion from your ranks of all whose methods shall not find in every way your own approval; in fact, your organization should become to your profession what the Bar Association is to the legal fraternity—a power for the establishment and maintenance of the highest professional standard."

The value of periodical independent examinations of corporations by certified public accountants of unquestioned standing is beyond compute, both to the officers themselves and to the stockholders, whose only knowledge of the affairs of the concerns in which their capital may be invested is too often limited to vague, cumbersome, and irregularly audited accounts. In addition to the light thrown upon corporations by such independent examinations, a knowledge that such examinations are to be made often operates to prevent misstatements and arithmetical juggling.

Such an audit, duly attested by a firm of certified public accountants of unquestioned standing and ability, is of the most practical character. It confirms the statements rendered by the corporation, municipality, or concern or, if they cannot be confirmed, the differences between the records and the balance-sheet are explained in statements so plain and clear that they are readily comprehended even by those least acquainted with corporate accounting methods.

There has recently been organized by the accountants a company for the purpose of publishing a "Journal of Accountancy," the first number of which appeared in November, 1905. This publication is the recognized organ of the American Association of Public Accountants.

AMERICAN ASSOCIATION OF PUBLIC ACCOUNTANTS.

President, John R. Loomis, C. P. A.

Secretary, A. Lowes, Dickinson, C. P. A. | Treasurer, Guy H. Kennedy.

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H. T. Westerman.

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Auditors.

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| Charles Cullen Roberts.

STATE SOCIETIES.

Members of the American Association of Public Accountants and Names of Presidents and Secretaries.

California Society of Certified Public Accountants.

President, Alfred G. Platt, C. P. A.

| Secretary, Lester Herrick, C. P. A.

Colorado Society of Public Accountants.

President, William C. Loughbom.

| Secretary, Alexander E. Fowle.

Georgia State Association of Public Accountants.

President, A. J. Haltewanger.

| Secretary, Charles H. Highley.

Illinois Society of Certified Public Accountants.

President, J. Porter Joplin, C. P. A.

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Maryland Association of Certified Public Accountants.

President, Thomas L. Berry, C. P. A.

| Secretary, Charles O. Hall, C. P. A.

Massachusetts—Incorporated Public Accountants of Massachusetts.

President, Frederick C. Tufts.

| Secretary, William C. Newell.

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President, J. H. Clegg.

| Secretary, W. D. Gridley.

Minnesota Society of Public Accountants.

President, H. M. Temple.

| Secretary, W. B. Bend.

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| Secretary, H. T. Westerman.

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President, W. Sanders Davies, C. P. A.

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New York State Society of Certified Public Accountants.

President, Farquhar J. MacRae, C. P. A.

| Secretary, Leon Brummer, C. P. A.

Ohio State Society of Public Accountants.

President, J. S. M. Goodloe, C. P. A.

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Pennsylvania Institute of Certified Public Accountants.

President, J. E. Sterrett, C. P. A.

| Secretary, Adam A. Ross, Jr., C. P. A.

Tennessee Society of Public Accountants.

President, Charles Flisher.

| Secretary, W. L. McFarland.

Washington Society of Certified Public Accountants.

President, W. C. Chidester, C. P. A.

| Secretary, George Sheddon, C. P. A.

Methods in a New York School of Practical Plumbing.

THERE are many workmen who have selected the plumbing trade who are desirous of securing special instruction and training in this work. With a view to meeting this requirement, the Coyne Bros. established a school at 4973 Easton avenue, St. Louis, Mo., a few years ago. The success which attended their venture led to the establishment of the school at 107-109 West Third street, Cincinnati, O. In the early part of the summer New York was visited, and a five-story building at the corner of Twenty-fourth street and Tenth avenue was secured to establish a school in New York City. The school provides a well-equipped workshop, adapted to the needs of beginners, and as they progress the pupils work under practically the same conditions which they would in a new building. The company permits those who have taken the course of instruction to return to the school when they desire information on any special branch of work on which they need further instruction, so that the tuition fee, once paid, insures the workman valuable instruction until he is qualified to meet the emergencies he finds in everyday work.

The pupil enters the workshop and begins with the simpler forms of seams in lead work and progresses to joint wiping. While this work is being done lectures are given bearing on it. He is passed on from joint wiping to working with iron piping and cast iron soil-piping. In each step he has explained to him, for example, just why it is necessary to have the spigot end of the pipe centrally located in the bell end when caulking is done, and why it is necessary to have the lead caulking, when completed, of a uniform depth and carefully made tight. As he becomes proficient he is taught to set different kinds of fixtures and to connect pumps, tanks and other water-service systems. After having spent some time in becoming familiar with this work he is set to work in one of the different buildings, which is a part of the school equipment. These buildings have the joist studing and framework the way it is found in regular building trades, and here he is called on to connect the pipes, wipe the joints and set fixtures. While doing this manual work he is also receiving lectures on principles.

An important portion of the instruction is mechanical drawing, each student being required to pass some time in the drawing-room with all of the tools required in making plans and elevations of the work they do. These drawings may be taken from the school by the student should he feel in need of referring to them in the future. The drawing-room instruction is in charge of an engineer, so that not only the draughtsmanship is developed, but also a correct knowledge of how the different pipes are arranged, and why they are so arranged. The course also includes some instruction in accounting, in making estimates and in buying materials. If a student at the school applies himself diligently and profits from his opportunities, he will have made an excellent beginning toward becoming qualified to render good service to his employer.—From *The Metal Worker, Plumber and Steamfitter*, Saturday, Dec. 2, 1905.

Coyne Bros. Co. have a course of Practical Instruction at home where they send you the tools and material for actual practice

For further particulars address Department W,

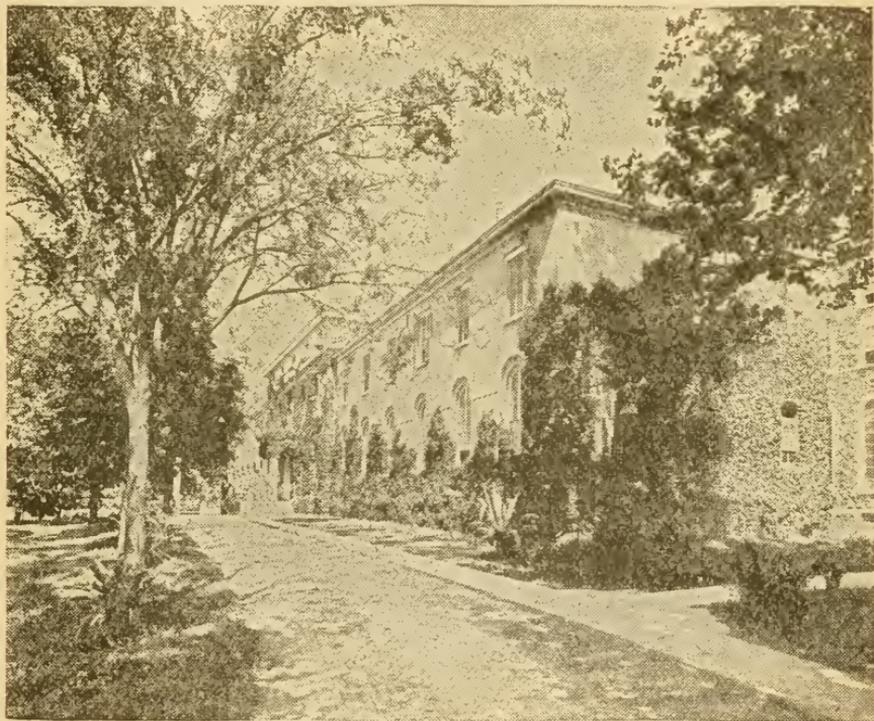
**Coyne Bros. Co. Schools of Practical Plumbing
and Sanitary Engineering,**

239-241-243 Tenth Ave., New York St. Louis, Mo. Cincinnati, O.

FORDHAM UNIVERSITY,

Fordham, New York City.

FORDHAM, though the newest of the big universities, has had a successful career of sixty-four years in the field of education. Founded as a college by Bishop Hughes, later first Archbishop of New York, many notable men have since been members of its faculty and among its graduates. The Rev. Joann McCloskey, later Archbishop of New York and first American Cardinal, was its first President. The Rev. James Roosevelt Bayley, later Archbishop of Baltimore, was its third President, and among the members of the faculty were the Rev. David Bacon, later Bishop of Portland; the Rev. John J. Conroy, later Bishop of Albany; the Rev. F. P. McFarland, later Bishop of Hartford, and the Rev. Bernard McQuaid, present Bishop of Rochester.



ADMINISTRATION BUILDING, FORDHAM UNIVERSITY.

Fordham University is twenty minutes from the Grand Central Depot by the Harlem Railroad, and may be reached from New York's City Hall by the Second and Third Avenue Elevated lines. No more pleasing site could have been selected for a university. Despite the proximity to the metropolis, the surroundings are picturesque. Adjoining the seventy-two acres surrounding the university buildings are the Zoological Gardens in the Bronx Park, perhaps the most complete exhibition of animal life in the world. On the east are the grounds of the New York Botanical Gardens; a mile to the west is the Harlem River, and further away the Hudson. Fronting the university buildings rises Fordham Heights covered with beautiful residences.

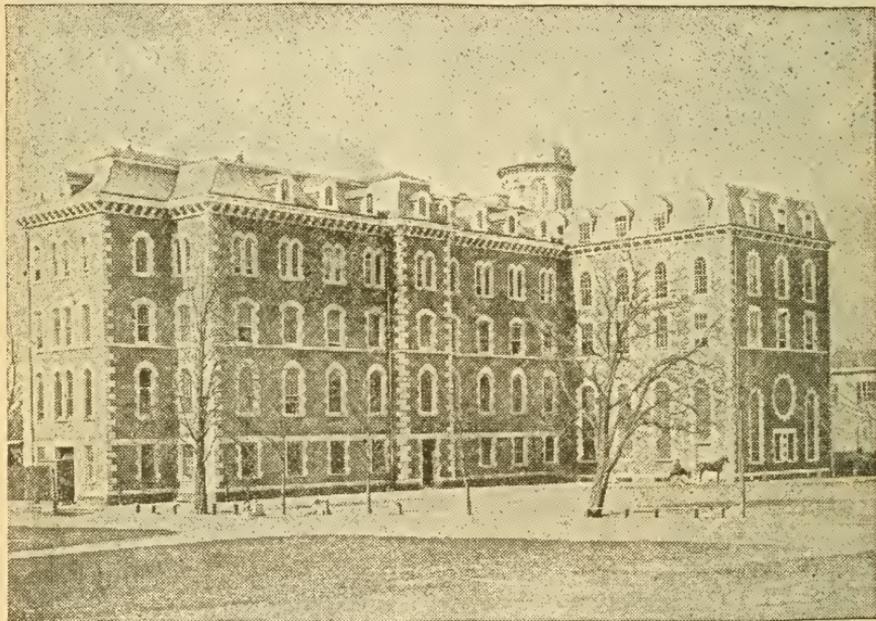
In 1846 the college, then already successful, was purchased by the Fathers of the Society of Jesus for \$85,500. More land was acquired, but later thirty acres lying along the River Bronx were taken by the city for park purposes. The work so auspiciously begun by Dr. McCloskey was taken up enthusiastically by the new management. Fathers Thebaud, Larkin, Doucet, Moylan, Shea, Gockeln, Dealy, Campbell and Scully were successive presidents. The Rev. John J. Collins had the distinction last year of becoming first President of Fordham University.

THE JESUIT SYSTEM OF TEACHING.

Now to consider the Jesuit system of teaching. Learned Jesuit professors assert that the reading of the text well done is the best possible introduction to the matter to be studied. A repetition of this reading is exacted from the students. This being done, the professor explains the meaning of the passage and points out any connection it may have with those preceding it. Then the sentence itself is dissected, the professor showing the grammatical or rhetorical connection of any of its members and phrases and, in general, clearing up any difficulties the words contain. The professor then translates the passage nearly word for word into English, returning afterward to give the translation all the elegancies of diction.

Notes and remarks are now given by the professor. In the grammar grades the notes are dictated to the students, but those in the higher classes write down what they think most useful in the professor's explanation.

Few things are considered by the Jesuits of more vital importance than repetition, particularly in the lower classes. Without constant, steady, persistent drilling on the same matter in the beginning of the student's career, no solid foundation can be hoped for. A rule of teaching is that there be two repetitions at each lecture, one of yesterday's lesson; the other of the lesson just explained. This repetition shows the professor whether his meaning has been grasped by the students.



FACULTY BUILDING, FORDHAM UNIVERSITY.

In the reading of English authors, for example a drama of Shakespeare, the whole piece is read through quickly to gain a knowledge of its contents; then all archaic words and difficult constructions are explained as well as historical and literary allusions. The plot, the tragic idea, and chief characters are explained and the work is criticized as a whole, its excellences and shortcomings shown. Choice passages are learned by heart and students are required to give the contents of a scene, criticize a passage, or explain a sentence.

Regular recitation of memory lessons is prescribed. Boyhood is the best season for this work and the time when that faculty should be thoroughly drilled. The important rules of grammar must be committed to memory, then choice passages from the best English and Latin authors. In general, such passages are chosen as are worth remembering from an ethical, aesthetical, poetical, or historic point of view.

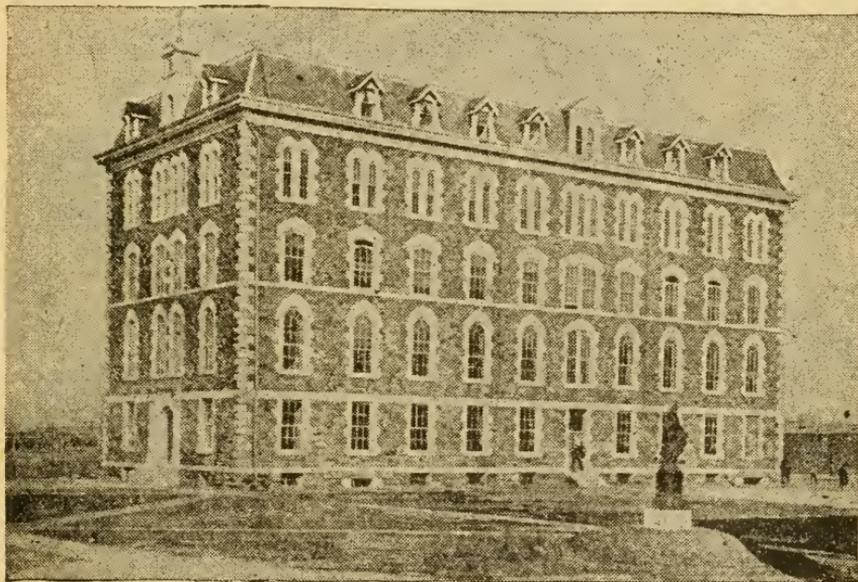
Imitation exercises are well thought of by the Jesuits. They must not be a servile imitation of the author. One professor gives this rule for these exercises: "Write down a sketch of an argument or the train of thought found in the original author, then work it out and clothe, as it were, this skeleton with flesh and nerves. Then compare the new production with the original. Many improvements will be suggested." This excellent method applies equally to English and Latin. The correction by the professor of the students' written exercises is considered to be of the greatest importance. Neatness is insisted on in the writing of themes.

The Jesuit system of education contemplates not only the development of intellect but of the whole man. Moral progress is considered as important as the intellectual. The means employed are the example of a virtuous life, reasonable supervision of students, and ethical instructions. Daily contact with those who lead a religious life seems to develop in the student a spirit of self-control and self-denial and a readiness to go beyond the limits of mere duty for the good of his fellow man.

It is the contention of Jesuits that the knowledge of religious truths is necessary in education because it is the only sure foundation of morality. It is not so much what is taught in the secular schools that renders them objectionable to Catholics, but what is not taught, and what can not be taught.

SCHOOLS OF LAW AND MEDICINE.

On ground purchased from the university the city is now building its \$3,000,000 Fordham Hospital. The new hospital is only a stone's throw from the university's School of Medicine, and when completed will afford the students practical illustration of the subject-matter of lectures. Dr. James N. Butler, LL.D., is Dean of the Medical College and professor of materia medica, therapeutics, and clinical medicine; Dr. E. Franklin Smith is professor of physiology; Dr. T. D. Merrigan, professor of anatomy, and Dr. D. K. Blankley, professor of pathology. All are eminent in their profession.



JUNIOR HALL, FORDHAM UNIVERSITY.

The Rev. J. A. Freeman, S. J., a learned member of the order, is professor of physics and chemistry. In addition, lectures are delivered from time to time by specialists in surgery, obstetrics, materia medica, and pathology.

The first year in the school of medicine is devoted to physics, the principles of mechanics, hydrostatics, optics, electricity, light, heat, and acoustics as applied to medicine and surgery; to chemistry taught practically in the laboratories; to anatomy in practical lectures on the bones and joints, section demonstrations, and dissection; to systematic lectures and recitations in physiology; to histology, including the use of the microscope; the preparation of sections of tissues, and the study of the blood and the simpler tissues. In the second part of the year embryology, as applicable to medicine and surgery, is taken up.

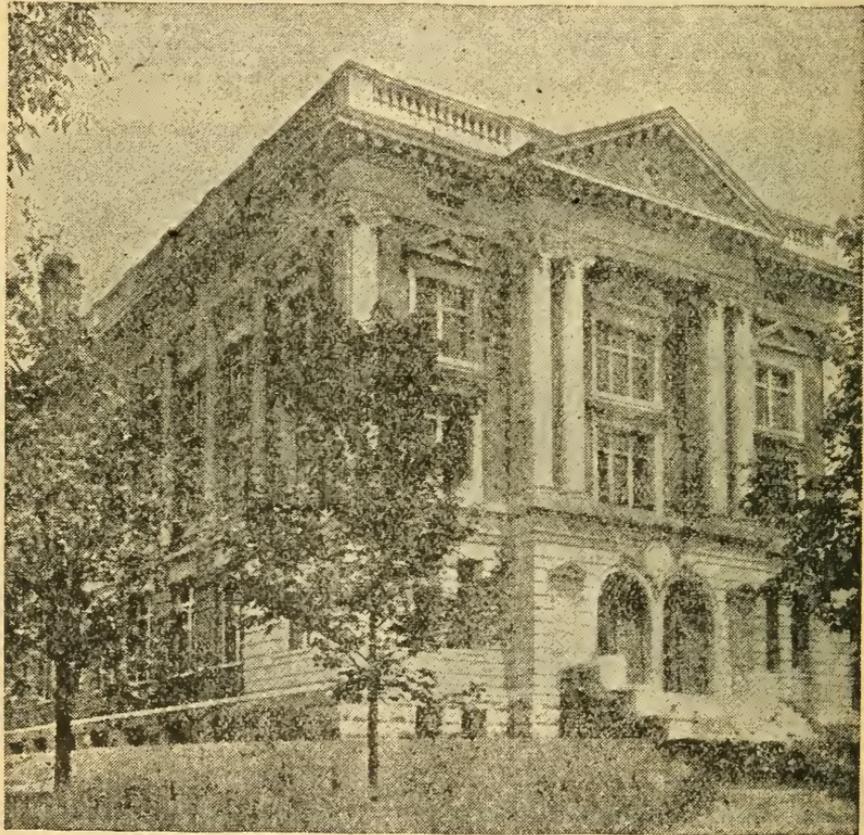
In the second year anatomy, physiology, and chemistry are completed, and medicine, surgery, obstetrics, and pathology begun, organic, physiological chemistry, pharmacology, and bacteriology also are taken up.

In the third year medicine, surgery, materia medica, therapeutics, and obstetrics will be studied from text books and, practically, at the bedside. Students, in sections, will take up the question of physical signs and diagnosis, and neurology, gynaecology, pediatrics, and toxicology will be taught practically. In the fourth year there will be lectures sufficient to prepare the student for practical diagnosis and treatment of disease. There will be clinical instruction in surgery, and the

problems arising from contagious and infectious diseases will receive careful attention.

Fordham's new School of Law opened as auspiciously as that of medicine. The university was fortunate in its selection of the law faculty, and the Dean of the school is Paul Fuller, Francis Pope, LL.M., Ralph H. Holland, LL.B., and H. Gerald Chapin are professors of law. Special lecturers are Alton B. Parker, former Chief Justice of the New York Court of Appeals, and Morgan J. O'Brien, Presiding Justice of the Appellate Division of the Supreme Court, who was graduated from Fordham in the class of '72.

It is the aim of the school to make its students efficient and practical lawyers, and to qualify them for the conduct of public affairs, for the proper administration of which a knowledge of the law is essential. It is the design of the school to afford



NEW COLLEGE HALL, FORDHAM UNIVERSITY.

a practical and scientific education in the principles of the common and statute law of the United States; the English and American systems of equity jurisprudence; the public law of the United States and England; the civil law and Roman law.

The course of studies leading to the degree of LL.B. covers three years, and a fourth year's study is required for the degree of LL.M.

The system followed in the Law School is believed to be absolutely the best. The professors assign readings from text books, which students are expected to study thoroughly. The lecturers review the matter embraced in the text books, and point out the practical application of the principles treated. "Quiz" classes are held under an efficient "quiz" master. Students thus have three opportunities to familiarize themselves with each topic treated in the course; by study of text books, by discussion in lectures, and by practically applying in the "quiz" the principles acquired.

THE MILITARY DEPARTMENT.

An officer of the United States Army is detailed to the university for duty as professor of military science and tactics. The academic students form a battalion and, unless physically disqualified, are required to attend drill twice a week, and to wear the uniform during drill. The officers of the battalion are selected from the cadets most distinguished for soldierly bearing, good conduct, and proficiency in drill and tactics. The uniform consists of blue cap, blue blouse, and gray trousers, with black stripes, and can be worn at all times.

The degree of Bachelor of Arts is conferred at the end of the course if the candidate has passed successfully all the examinations, and has given evidence of good moral character. Graduates may, in the post-graduate course, pursue the higher studies, and, at the end of the year, receive the degree of Master of Arts. This degree, also, may be conferred on graduates after two years of professional study. The degree of Bachelor of Science is conferred in the non-classical course.

Fordham has been foremost among Catholic institutions in promoting athletics that really benefit the student, not harm him. Football, a rough, dangerous sport, has been kept in the background, while baseball, handball, running, leaping, and tennis have been encouraged. The athletic field at Fordham extends over ten acres, and is splendidly equipped for all sports. A running track, a baseball field, with a commodious grandstand, handball courts, and lawn tennis grounds afford the students ample facilities for healthful exercise. During the baseball season of 1905 the Varsity team played on its own grounds some of the best university and college teams in the country and won a very large proportion of its games. The Junior Hall team was equally successful. Students have won medals in the various athletic club and interscholastic games held in the vicinity of the metropolis.

THE UNIVERSITY BUILDINGS.

The second Rose Hill Manor House is now known as the Administration Building. It is a large stone structure, and contains the offices of the President and Treasurer, and the reception-rooms. There are two wings, in one of which is a meeting-hall capable of seating 700 persons. In the other wing are the armory, music-room, and sixteen large rooms for the infirmary, and two massive five-story stone buildings, each 140 by 60 feet, contain the recreation-rooms, gymnasium, study hall, and reading-rooms of the first and second division of the students. The third division, which is composed of the younger boys, is quartered in St. John's Hall, which formerly was the Diocesan Seminary.

Science Hall, a three-story stone building, has been fitted up for the use of the College of Medicine. It contains lecture-rooms for physics and chemistry, the general and private laboratories, and the museum. The Faculty Building, a great stone structure, 70 feet long by 50 feet wide, contains the students' refectory and the rooms of the faculty. It has a students' chapel, 75 feet by 50 feet, two stories high, and adorned with three beautiful carved altars, and an altar screen, and thirteen costly stained-glass windows.

The new college hall, facing the south, is a four-story structure, built of brick, and trimmed with terra cotta mouldings. Its length is 140 feet, and its width 69 feet. The main corridor on the first floor leads to eight classrooms. The second floor contains the auditorium, extending throughout the length of the building, occupying the full sweep of two stories with the height of 42 feet, and having a seating capacity of one thousand. It has a spacious stage and twelve adjoining dressing-rooms. The basement contains a large playroom, with bath and boiler rooms adjoining. St. John's Chapel is 120 feet long by 47 wide, constructed of stone, and is adorned with six stained-glass windows.

The college library contains 40,000 volumes, among which are rich collections of works on history, and of periodical literature. It possesses, also, the famous Gambosville Library, which for works on ancient and modern art is the largest and most valuable collection in the country. Besides the college library, there is also the circulating library, containing over 10,000 volumes, specially adapted to the needs of the students. Connected with it is a large reading-room, supplied with all conveniences for consultation and private work. All of these buildings are heated by steam and lighted by electricity, both supplied by the college plants.

HEALTH AND SANITATION.

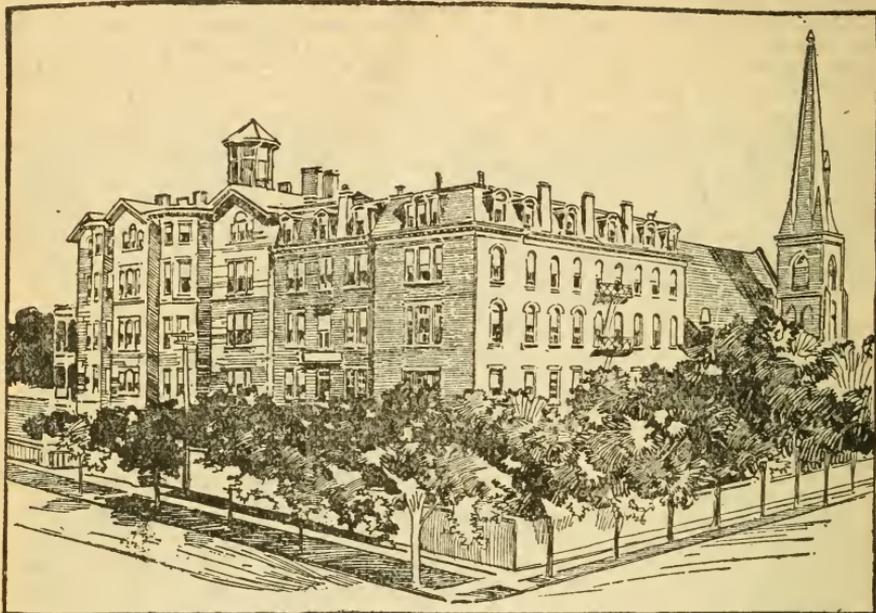
The New York Health Journal, an authority on matters of sanitation and hygiene, in a recent editorial on "Schools from a Hygienic Viewpoint," said:

"Fordham University's freedom from malarial influences is insured by reason of its location, and the pure air and pure water afforded are important factors in the high standard of health which prevails among the students. The sleeping apartments of the Fordham University are admirably arranged and well ventilated. The food served is intelligently selected, and is of a character that contributes greatly to the health of the boarders. The classrooms are arranged with judgment, and are lighted in such a way that no injury is caused to the eyes.

"The hygienist knows that without health the deepest learning is of no avail, but when highest mental training and ample security to health are alike assured the pleasure one finds in bestowing commendation is doubled. Therefore we take far more than ordinary satisfaction in bestowing the unqualified editorial endorsement of the New York Health Journal upon Fordham University."

MANHATTAN COLLEGE,

Broadway and 131st Street, New York.



CHARTERED by the Regents of the State of New York in 1863, Manhattan College began then a career marked with eminent success, which entitles it to be ranked among the first of the Catholic colleges. Each college is a world of its own, and each has its individual characteristics. In Manhattan College students live in direct relationship with their teachers, the Brothers of the Christian Schools, whose influence cannot fail to bring out all that is best in youth.

Manhattan's aim has been to be a safe college rather than a large one.

The discipline of the college is kind yet firm. Every student is expected to act at all times, on the playground and in the classroom, as a gentleman. No one can remain at the college who is insubordinate or whose presence may prove to be undesirable. Students who live at the college may not leave its grounds without the permission of the Prefect.

In athletics Manhattan College has held a prominent place. Its baseball team for many years had the distinction of opening the baseball season with the New York Club of the National League. Games have been played with the larger colleges and universities, and Manhattan has always won its share of them. Sport, however, is never permitted to encroach on the real object of college life, study, and every student who competes in games must have the required average in his class.

The college offers two departments of study, each comprising several courses leading to degrees. The aim of the institution is not only to form Christian gentlemen and good citizens, but also to provide the several courses of study necessary to fit young men for the various walks of life.

The courses in the Arts Department lead to the degrees of Bachelor of Arts and Master of Arts. The courses in the Science Department lead to the degrees of Bachelor of Science, Master of Science and Civil Engineer.

The importance of the natural and experimental sciences is emphasized in the courses given in physics, chemistry, geology, and psychology. These courses are of special benefit to those who intend to study medicine.

Of no less advantage for the prospective law student are the courses in logic, political and social science. For students who intend to embrace the teaching profession, there are courses in pedagogy and the history of education, as well as a special course in psychology. These courses are recognized by the Department of Public Instruction of the State of New York, and also by the Board of Education of New York City.

Besides the college proper, there is an Academic Department, comprising a four years' course which prepares for the Freshman class. The grade of work is that of the best high school.

The Commercial Department provides for the wants of young men who desire to enter business. All the subjects necessary are included in the programme. Boys of ten years old and over are received into the Preparatory Department, the studies in which are those of the graded grammar schools. The pupils of this department have their own study-room, dining-room, and recreation-room.

As the college is conducted by a religious congregation every attention is paid to the moral and religious training of students. Although the college is Catholic in tone and teaching, it does not exclude non-Catholic students, but good discipline requires that they conform to the general regulations.

The library contains 14,000 volumes, and the general reference section is kept abreast of modern requirements by the regular addition of volumes. The college museum contains collections for use in the study of mineralogy, geology, zoology, and botany.

The requirements for entrance to the college conform to the standards accepted by the Regents of the University of New York. Candidates for admission to the Freshman class must pass an examination in English, history, algebra, chemistry, geometry, French, and German. Latin and Greek will be accepted in place of French and German, but thereafter students must follow the regular college course.

A certificate of the Regents of the University of the State of New York will be received in lieu of the entrance examination, provided it has been issued within the year, or that the candidate has a certificate of continued study since its date of issue. The candidate will, however, be examined on such branches as are not included in the Regents' certificate.

Students from the affiliated institutions, on presentation of certificates testifying to satisfactory completion of the courses of studies in those institutions, will be admitted without further examination.

In the Arts Department the studies for the Freshmen and Sophomore years are prescribed, but in the Junior and Senior years elective courses are open to the students. It is during the Junior year that the study of pedagogy is taken up, and the following courses are offered in the Junior year: Logic, history of education, and principles of teaching. In the Senior year psychology, ethics, theory and practice, and methods of teaching, various subjects are offered. After an examination by the State and City Superintendents of Public Instruction a license to teach for three years is granted, after which, if successful experience can be shown, the license is made permanent.

Graduates of Manhattan College who desire to take up the study of law may complete the prescribed law course in two years instead of the three required when only a Regents' law-student certificate is filed.

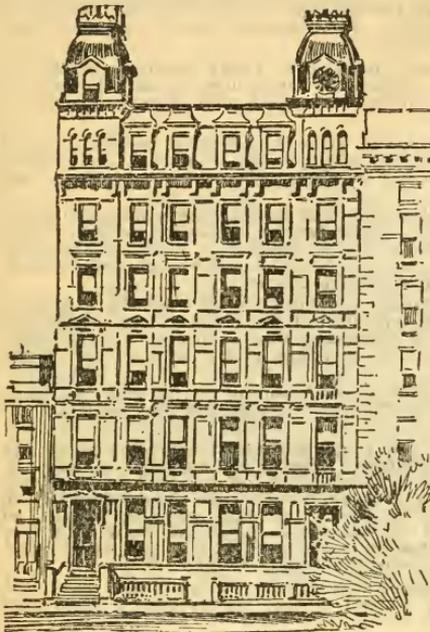
The course in civil engineering is planned to give the student a liberal education, and to enable the student after graduating to derive immediate profit from the practical experience of his professional career. The course comprises surveying, road and railroad engineering, bridge engineering, hydraulics, and water works, study of motors—air, steam and electrical. The work is both theoretical and practical. The lectures of the classroom are supplemented by field-work and visits to places of interest in the vicinity. The reading and discussion of the principal scientific and technical periodicals form an essential feature of this department. Students who successfully complete this course receive the degree of Bachelor of Science in Civil Engineering.

Bachelors in either Arts or Sciences may obtain the Master's degree by pursuing an approved course of study and giving satisfactory evidence of scholarship. If such post-graduate study is not pursued in the college, the degree will not be conferred until two years after graduation. The degree of Civil Engineer may be conferred one year after graduation on the presentation of an approved thesis.

Numerous prizes and medals are given for excellence in the various departments. The Alumni Society offers every year to the students of the Senior class a purse of \$50 for the best original English essay. The Milmo-McGowan medal for religious instruction is awarded on competitive examination on the subject matter of the four years' course in dogma, moral and church history. The Kelly medal for philosophy, offered to the students of the Senior class, is awarded for proficiency in logic, metaphysics and psychology. The Grady Memorial medal for oratory, founded by the Alumni Society, is open to all college students. The medal for the philosophy of history is awarded to the student of the Senior class who obtains the highest average in this subject. The Lavelle medal for pedagogy is awarded to the student who has the highest percentage for the year. The Hoguet medal for civil engineering is awarded to the senior science student who has the highest record. The Develin medal for French is offered in competition to the students of the college classes. The Ridder purse of \$50 for experimental physics is offered to the student of the Junior class who obtains the highest marks during the year. The Ridder medal for German is awarded to the student of the Junior class who has the highest record for the year.

The Rev. Brother Edward, Director of the college, is a young, energetic man, who has achieved great success during his incumbency of the office. The Manhattan College building has been doomed by the city's growth, and a splendid site of twelve acres, facing Van Cortlandt Park, in the Bronx, has been purchased. Plans for new college buildings have been approved, and the work of erecting them will begin next Spring.

The De La Salle Institute, Central Park South.



FACING Central Park, on Fifty-ninth street, stands the De La Salle Institute, one of the best equipped of the private schools of New York. It is conducted by the Brothers of the Christian Schools, whose life work is the thorough, Christian education of youth. Their devotion to duty has been well repaid by the many students who have gone forth, admirably fitted to take up law, medicine, or civil engineering, and to fill responsible positions in mercantile offices.

Not only is the instruction given by the Brothers thorough, but the student is surrounded by the best of influences. He becomes vigorous, clear-headed, self-controlled, and clean-minded. Lessons are given daily on some religious subject, and the Reverend Chaplain of the institute ministers to the spiritual wants of the students.

The institute covers 10,000 square feet of ground, and was built especially for school purposes. Classrooms are spacious, well-lighted, and well-ventilated. A lecture hall seats 800 people, and a gymnasium, 50 feet square and 24 feet high, is equipped with the best appliances. Attention is given to military drill under the direction of an officer of the United States Army detailed to the institute by the Secretary of War. Military drill is obligatory, with a view, not merely of physical training, but of cultivating a manly bearing, habits of attention and prompt obedience. In the field of athletics students of the institute have won great success, its football team having won several banners, trophies of Interscholastic Championships. An expert in-

structor marks out the athletic work of each student according to his physical needs, and no one is allowed to take part in any exercise for which he is unfit.

Three separate courses are offered: In Arts, in Science, and in Commerce. Four years are required to complete the Academic course. Its programme embraces evidences of religion, rhetoric, history and literature of the English language; German, French, mathematics, physics, history, and chemistry. The course in science enables those who so desire to devote more time to mathematics, mechanics, physics, and chemistry. There is a special course in civil engineering, and advanced work in chemistry may be taken. In the engineering department field work is required, and visits are made to the great industrial establishments of the city, where students are afforded practical illustration of the subject-matter taught in the classrooms. The Science course leads to the degrees of Bachelor of Science in Civil Engineering and Civil Engineer conferred by Manhattan College. Students completing these courses are entitled to the Regents' certificate for the study of law and medicine.

The school of commerce is planned not only to prepare the student directly for work in offices, but to confer the benefits of general instruction. English composition and letter-writing are studied, as well as mathematics and the natural sciences. Shorthand and the use of the typewriter are essentials, and all the appliances of a counting-house are at the service of the students.

The English language receives a large share of attention throughout the courses.

In the study of French, German, and other modern languages the literal translation of the text is accepted, but the student is also required to express the ideas of the author in well-chosen English.

No student is exempt from the study of elocution. At intervals he is required to recite before his class, thus attaining ready expression and practice in self-command. One or more entertainments are given in the course of the year by each department to parents and friends.

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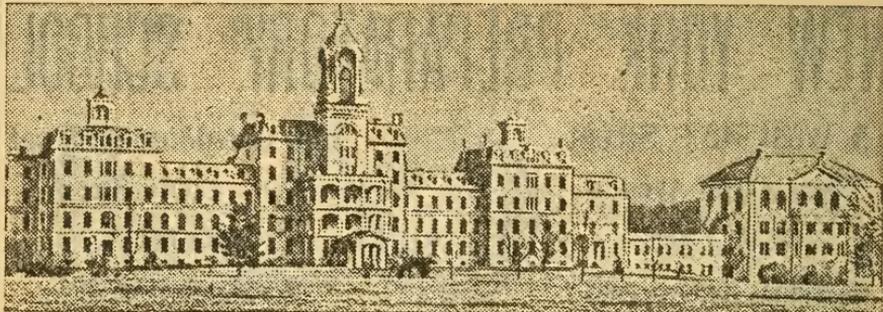
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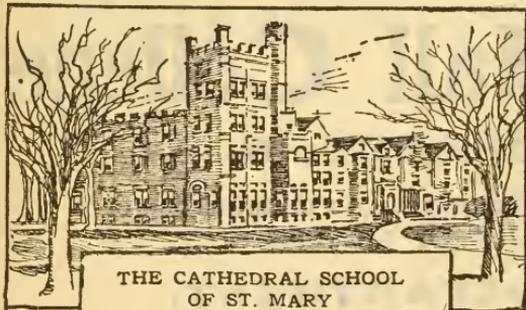
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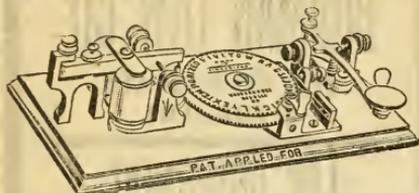
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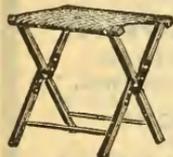
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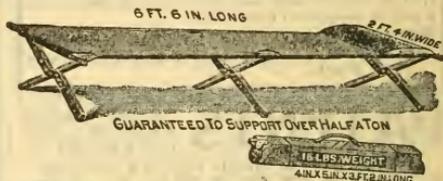
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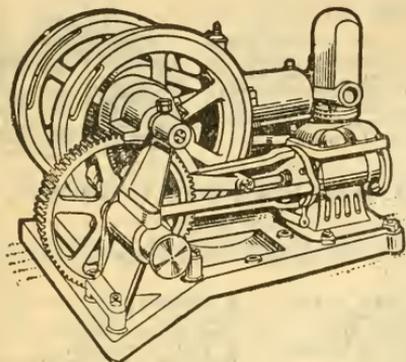
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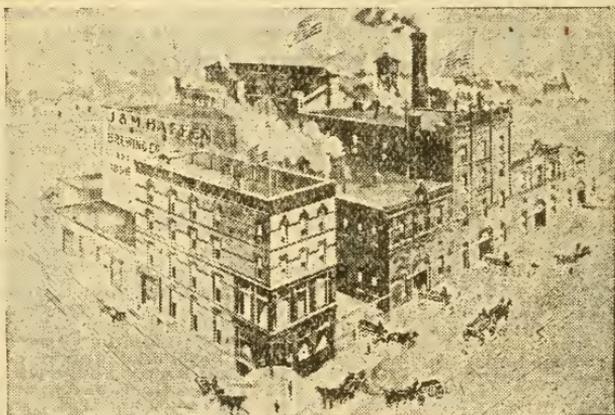
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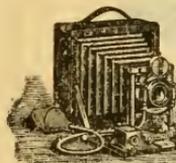
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The adverse criticism of 1890 does not hold good now. A revolution has taken place in ten years from the over-ornate to the attractive and restful in typography. America has not been behind in this regard. The Jenson type is, perhaps, the best-known illustration. Between Nicholas Jenson and the American Type Founders' Company stretch nearly 450 years. It was in 1458 that Jenson, an engraver of the Paris mint, was sent to Mainz by Charles VII., King of France, to learn the new art of printing. He studied for three years, and returned to Paris. In 1471 Jenson printed four books in Venice. He remained in that romantic city to the end of his life, in 1481. It is said that he was not the first printer to make Roman types, but that he made them better than did his rivals.

In honor of this old typesetmaker the Jenson type of to-day is named. Like the French pioneer of the craft, the American type foundry excel in their time in making the best faced type. On reflection, however, it seems strange that this handsome Roman letter, used in Venice in the Fifteenth Century, reached in the highest degree the necessary qualities of legibility and purity of line, and that the Twentieth Century can do no better than borrow its beauties for to-day's readers.

From the inception of printing from movable types, the masters who have handed down the honorable calling have taken pride in their work, like all true artists. Pierre-Simon Fournier, in his Manual Typographique, wrote:

"Type-founding is not like other arts, in which imperfect workmanship may find a use proportionate to its relative value. Printing should tolerate nothing that is bad, nor even that which is mediocre, since it costs as much to found and print bad types as it does to found and print perfect ones."

It is safe to say that the time will never come when the handicraft of the type-founder will be a lost art. The demand for the artistic in type, as well as in the other finer fancies of the age, is growing, and is being met by "the founders," by which appellation the printers of the entire country designate the American Type Founders' Company, embracing the best-known and oldest-established concerns of a dozen cities.

This Company is the originator of all the leading type designs, and has unequalled facilities for supplying everything required in printing offices. It has lately issued very attractive specimen books, which cover the widest range in type faces in both plain and original designs. Among the new faces are the Pabst Old Style, Cloister Black, Tabard, and Cheltenham Old Style.

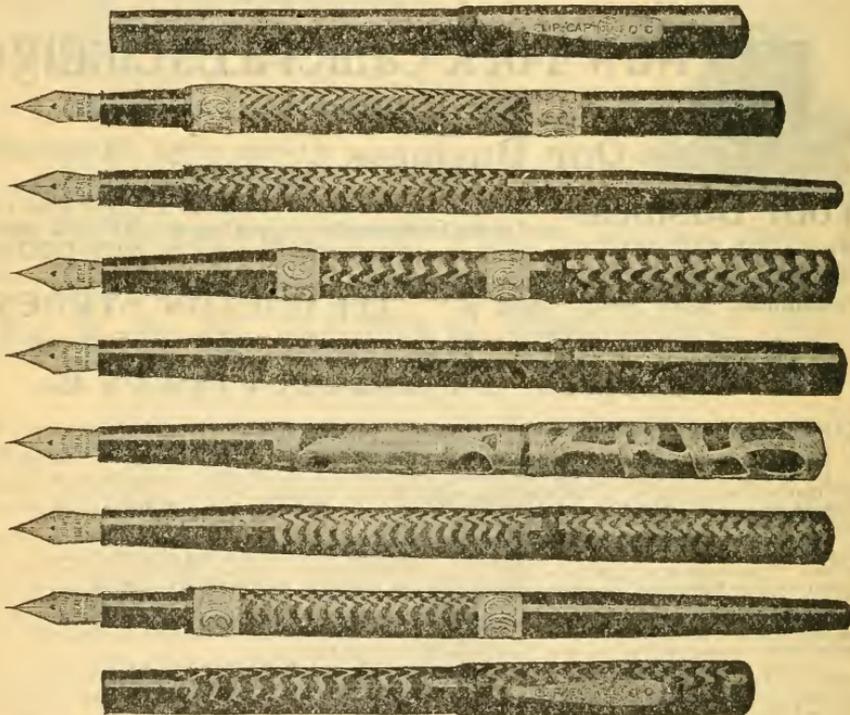
Additional specimen sheets are constantly being issued from the office, corner of Rose and Duane Streets, New York City, showing the new faces as soon as they are brought out for the public verdict.

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SIXTH AVENUE LINE.

STATIONS.

Franklin St.....	{ West to Franklin, Desbrosses, Chambers, Barclay and Cortlandt St. Ferries, N. R. East to Grand St., E. R.
Grand St.....	{ West to Desbrosses, Franklin, Barclay, Chambers and Cortlandt St. Ferries, N. R. East to Grand, 10th and 23d St. Ferries, E. R.
42d St.....	{ West to West Shore Ferry, N. R., and West to Broadway, North to Fort Lee Ferry and via Amsterdam Ave. to Fort George. East to 42d St., E. R., and 34th St., E. R. (L. I. R. R.).
53d St.....	{ North to Broadway and Fort Lee Ferry, N. R., and Amsterdam Ave. to Fort George. South on Broadway line to 42d St., connecting East and North Rivers.
66th St.....	{ Broadway line to Fort Lee, N. R., and Amsterdam Ave. to Fort George. South, Broadway line to 42d St., E. R., and 34th St., E. R. (L. I. R. R.).
125th St.....	{ West to Fort Lee Ferry, N. R., North to Fort George, East to 125th St. and 3d Ave. and E. R., and via St. Nicholas Ave. to 110th St., 3d Ave. and E. R.
135th St.....	East to 138th St. and 3d Ave. and Bronx District.
155th St.....	{ East to 161st St. and 177th St., 3d Ave. and Bronx District. North, Jerome Ave. to Woodlawn.

NINTH AVENUE LINE.

Cortlandt St.....	West to Pennsylvania and Jersey Central Ferries, N. R.
Franklin St.....	{ West to Franklin and Desbrosses St. Ferries, N. R. East to Grand St. Ferry, E. R.
Desbrosses St.....	{ West to Desbrosses St. Ferry, N. R. East to Grand, 10th and 23d St. Ferries, E. R.
42d St.....	{ West to West Shore Ferry, N. R. North, 10th and Amsterdam Ave. to Fort George and Broadway line to Fort Lee Ferry, N. R. East to 42d St., E. R., and 34th St., E. R. (L. I. R. R.).
66th St.....	{ North, Broadway line to Fort Lee Ferry, N. R., and Amsterdam Ave. line to Fort George. South, Broadway line to 42d St., E. R., and 34th St., E. R. (L. I. R. R.).
125th St.....	{ West to Fort Lee Ferry, N. R., North to Fort George, East to 125th St. and 3d Ave. and E. R., and via St. Nicholas Ave. to 110th St., 3d Ave. and E. R.
135th St.....	East to 138th St. and 3d Ave. and Bronx District.
155th St.....	{ East to 161st St. and 177th St., 3d Ave. and the Bronx District. North, Jerome Ave. to Woodlawn.

SECOND AVENUE LINE.

Chatham Square J'c't.....	East to Grand, 10th and 23d St. Ferries, E. R.
Canal St.....	{ West to Desbrosses, Franklin, Chambers, Barclay and Cortlandt St. Ferries, N. R. East to Grand St. Ferry, E. R.
Grand St.....	{ West to Desbrosses, Franklin, Chambers, Barclay and Cortlandt St. Ferries, N. R. East to Grand, 10th and 23d St. Ferries, E. R.
14th St.....	East to 14th St., E. R., and 10th and Grand St. Ferries, E. R.
42d St.....	{ East to E. R. and 34th St. (L. I. R. R.) Ferry. West to West Shore Ferry, N. R.
111th St.....	East via 110th St. to E. R. and West via 110th St. and St. Nicholas Ave. to Fort Lee Ferry, N. R.

THIRD AVENUE LINE.

Chatham Square J'c't.....	East to Grand, 10th and 23d St. Ferries, E. R.
Canal St.....	{ West to Desbrosses, Franklin, Chambers, Barclay and Cortlandt St. Ferries, N. R. East to Grand St. Ferry, E. R.
Grand St.....	{ West to West Shore Ferry, N. R. East to 42d St., E. R., and 34th St. (L. I. R. R.) Ferry.
42d St.....	{ West to West Shore Ferry, N. R. East to 42d St., E. R., and 34th St. (L. I. R. R.) Ferry.
106th St.....	Via 110th St., St. Nicholas Ave. to Fort Lee Ferry, N. R., East to 110th St., E. R.
125th St.....	West to Fort Lee Ferry and Fort George and East to E. R.
133d St.....	East to Unionport and Bronx District.
138th St.....	West to 135th St. and 8th Ave. and East to Port Morris and Bronx District.
149th St.....	{ East to Southern Boulevard and Bronx District. West via Melrose Ave. and 161st St. to High Bridge.
161st St.....	{ West to Jerome Ave. to High Bridge. East to Unionport, Westchester and Bronx District.
177th St.....	West to Jerome Ave., East to Unionport, Westchester and Bronx District.
Pelham Av.....	North to Bedford Park, Williamsbridge, Mt. Vernon, Kingsbridge, &c.
Bronx Park.....	North to Bedford Park, Williamsbridge, Mt. Vernon.

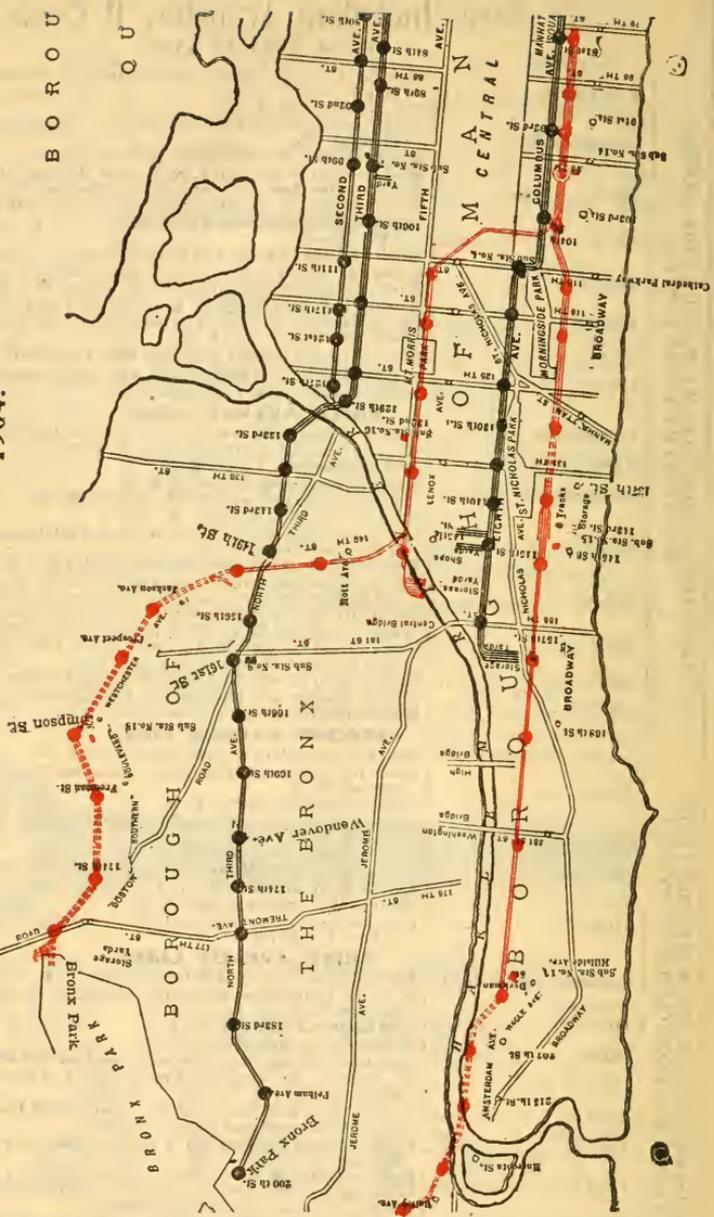
WEST SIDE CONNECTIONS WITH THE THIRD AVENUE (SURFACE) RAILROAD SYSTEM.

EAST SIDE CONNECTIONS WITH THE THIRD AVENUE (SURFACE) RAILROAD SYSTEM.

MAP
SHOWING THE LINES
OF THE
INTERBOROUGH RAPID TRANSIT CO.

1904.

SCALE OF FEET.
 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 11000 12000 13000 14000 15000

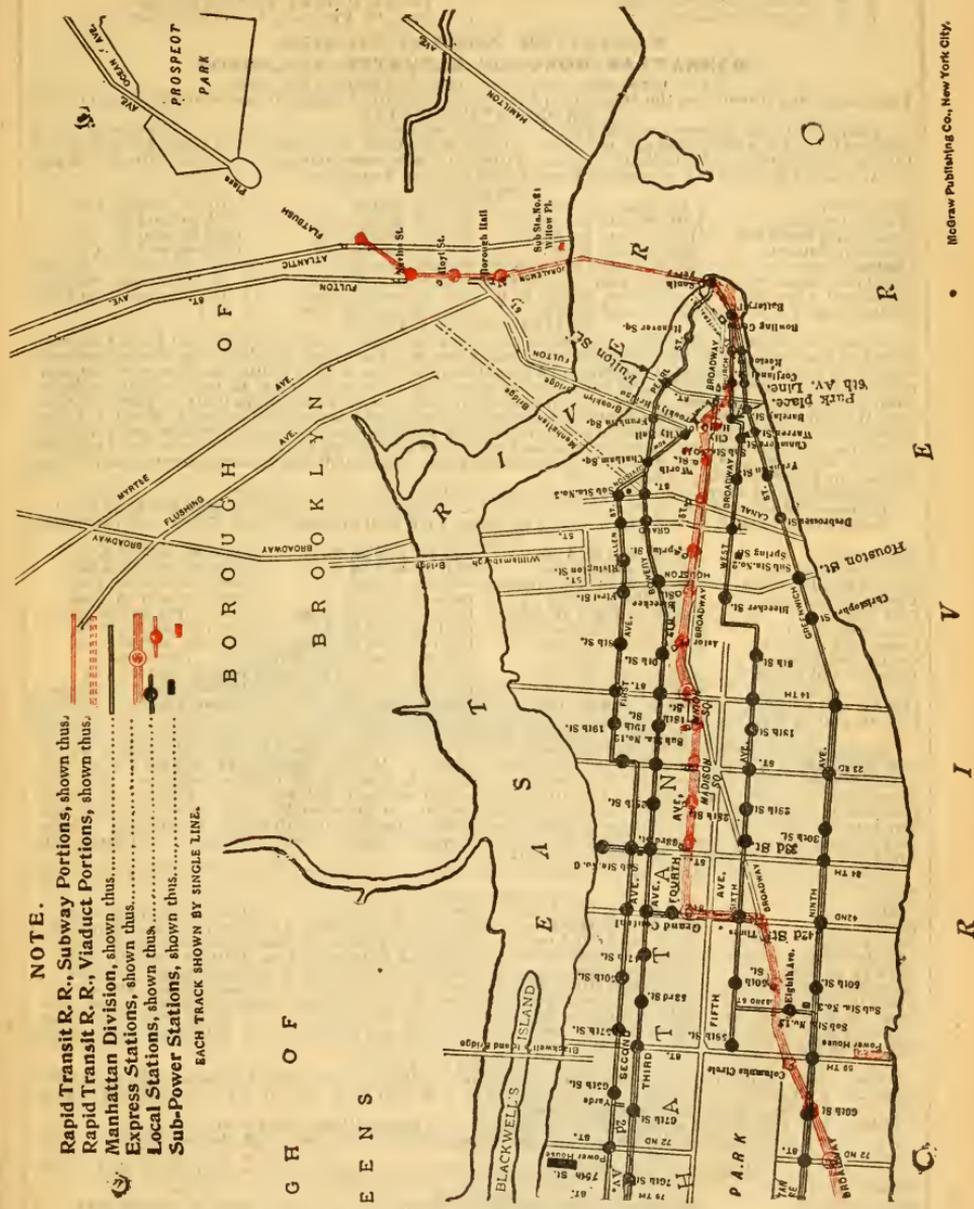


H I U D S O N

NOTE.

- Rapid Transit R.R., Subway Portions, shown thus. 
- Rapid Transit R.R., Viaduct Portions, shown thus. 
- Manhattan Division, shown thus. 
- Express Stations, shown thus. 
- Local Stations, shown thus. 
- Sub-Power Stations, shown thus. 

EACH TRACK SHOWN BY SINGLE LINE.



Interborough Rapid Transit Company.

13-21 PARK ROW, MANHATTAN BOROUGH.

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SECOND AVENUE LINE.

Trains will run between South Ferry and 129th Street daily and Sunday at intervals of 2 to 6 minutes from 4.37 A. M. to 12.45 A. M. midnight. Time, 35 minutes. Transfer to and from Third Avenue Line at 129th Street and Chatham Square. Through trains between Canal and 161st Streets 6.30 and 8.45 A. M. and 4.51 and 6.21 P. M. South Ferry to 129th Street, 8 1/2 miles.

STATIONS

South Ferry.	1st St. and 1st Ave.	50th St. and 2d Ave.	111th St. and 2d Ave
Hanover Square.	8th St. and 1st Ave.	57th St. and 2d Ave.	117th St. and 2d Ave
Fulton and Pearl Sts.	14th St. and 1st Ave.	65th St. and 2d Ave.	121st St. and 2d Ave.
Franklin Square.	19th St. and 1st Ave.	72d St. and 2d Ave.	127th St. and 2d Ave
Chatham Square.	23d St. bet. 1st and 2d Aves	80th St. and 2d Ave	129th St. (see stations on
Canal and Allen Sts.	34th St. & 2d Ave., branch	86th St. and 2d Ave.	3d Ave and Subway
Grand and Allen Sts.	to 34th St. Ferry, E. R.	92d St. and 2d Ave	Division north of 129th
Rivington and Allen Sts.	42d St. and 2d Ave.	99th St. and 2d Ave	St.).

THIRD AVENUE LINE.

Trains will run daily and Sunday between City Hall and Bronx Park at intervals of 1 1/2 to 4 minutes from 5.30 A. M. to 12.45 A. M., then every 20 minutes to 5.30 A. M. Trains will run daily and Sunday between South Ferry and 129th Street at intervals of 6 minutes from 5.19 A. M. to 12 midnight, then every 20 minutes to 5.14 A. M. Branch to Grand Central Depot every few minutes from 6 A. M. to 12 midnight daily. Branch to 34th Street Ferry every few minutes from 5.30 A. M. to 12 midnight daily. Time between City Hall and Bronx Park, 51 minutes; Chatham Square to 129th Street, 28 1/2 minutes; South Ferry to 129th Street, 30 minutes. Transfer to and from Second Avenue Line at Chatham Square and 129th St.

Trains will run daily and Sunday between 129th Street and Bronx Park at an interval of 4 minutes from 5 A. M. to 12.45 A. M., then every 10 minutes until 5 A. M. Running time, 21 minutes from 129th Street (Second or Third Avenue) to Bronx Park

129th Street and Third Avenue to Bronx Park and Third Avenue, 5.15 miles.

Express trains leave Bronx Park for City Hall 6.32 to 8.29 A. M., and from City Hall 5.00 to 6.24 P. M.

South Ferry to 129th St. and Third Ave., 8.53 miles; City Hall to 129th St. and Third Ave., 7.57 miles

STATIONS.

South Ferry.	23d St. and 3d Ave.	84th St. and 3d Ave.	156th St. and 3d Ave.
Hanover Square.	28th St. and 3d Ave.	89th St. and 3d Ave.	161st St. and 3d Ave.
Fulton and Pearl Sts.	34th St. & 3d Ave., branch	94th St. and 3d Ave.	167th St. and 3d Ave.
Franklin Square.	to 34th St. Ferry, E. R.	106th St. and 3d Ave.	169th St. and 3d Ave.
City Hall.	42d St. and 3d Ave., branch	116th St. and 3d Ave.	Wendover and 3d Aves.
Chatham Square.	to Grand Central Depot.	125th St. and 3d Ave.	174th St. and 3d Ave.
Canal and Bowery.	47th St. and 3d Ave.	129th St. and 3d Ave.	177th St. and 3d Ave.
Grand and Bowery.	53d St. and 3d Ave.	133d St.) between Willis	(Tremont.)
Houston and Bowery.	59th St. and 3d Ave.	138th St.) and Alexander	183d St. and 3d Ave.
9th St. and 3d Ave.	67th St. and 3d Ave.	143d St.) Aves.	Pelham Ave. (Fordham.)
14th St. and 3d Ave.	76th St. and 3d Ave.	149th St. and 3d Ave.	Bronx Park.
18th St. and 3d Ave.			

SIXTH AVENUE LINE

Trains will run daily and Sunday between South Ferry and 155th Street at intervals of 1 1/2 to 4 minutes from 5.30 A. M. to 12 midnight to 155th Street, and from 12 midnight to 5.30 A. M. every 10 minutes to 155th Street; Rector Street to 58th Street from 7.02 A. M. to 6.44 P. M., 6 minutes interval. The 58th Street station closes at midnight. A shuttle train is run between 58th Street and 50th Street station from 6.30 P. M. to 12 midnight, all main line trains after 6.46 P. M. from South Ferry going to 155th Street. The through time from Rector Street to 58th Street is 18 1/2 minutes; to 155th Street, 43 minutes. Passengers transferred at 59th Street to Ninth Avenue Line without extra charge. Crosstown (surface) cars run from Grand Central to 42d Street station.

South Ferry to 155th Street and Eighth Avenue, 10.76 miles; Rector Street to 58th Street and Sixth Avenue, 11.67 miles.

STATIONS.

South Ferry.	14th St. and 6th Ave.	59th St. and 9th Ave.	125th St. and 8th Ave.
Battery Place.	18th St. and 6th Ave.	66th St. & Columbus Ave	130th St. and 8th Ave.
Rector & N. Church Sts.	23d St. and 6th Ave.	72d St. and Columbus Ave	(down track only).
Cortlandt & N. Church.	29th St. and 6th Ave.	81st St. & Columbus Ave	135th St. and 8th Ave.
Park Pl. & Church St.	33d St. and 6th Ave.	93d St. and Columbus Ave	140th St. and 8th Ave.
Chambers & W. Broadway	43d St. and 6th Ave.	104th St. & Columbus Ave	145th St. and 8th Ave.
Franklin & W. Broadway	50th St. and 6th Ave.	110th St.) between 8th and	155th St. & 8th Ave. ,
Grand & W. Broadway.	58th St. and 6th Ave.	Columbus Aves.	connects with New York
Bleecker & W. Broadway	63d St. and 6th Ave.	116th St. and 8th Ave.	& Putnam Railway.
8th St. and 6th Ave.			

NINTH AVENUE LINE.

Trains will run daily and Sunday from South Ferry to 155th St. every 2 to 6 minutes, and from 155th St. to South Ferry every 2 to 6 minutes between 5.04 A. M. and 11.55 P. M.; 11.55 P. M. to 5.04 A. M., every 10 minutes. Time, 36 minutes to 155th Street.

Passengers transferred at 59th Street to Sixth Avenue Line without extra charge.

Express trains leave 155th Street for Rector Street 6.59 to 9.09 A. M., and Rector Street for 155th Street 2.21 to 6.30 P. M.

South Ferry to 155th Street and Eighth Avenue, 10.07 miles; South Ferry to 59th Street and Ninth Avenue, 5.03 miles.

STATIONS.

South Ferry.	Warren & Greenwich Sts.	Christopher & Greenwich	34th St. and 9th Ave.
Battery Place.	Franklin & Greenwich Sts	14th St. and 9th Ave.	42d St. and 9th Ave.
Rector & Greenwich Sts.	Desbrosses & Gr' nwich Sts	23d St. and 9th Ave.	50th St. and 9th Ave.
Cortlandt & Gr' nwich St	Houston & Greenwich Sts	30th St. and 9th Ave.	59th St. and 9th Ave.
Barclay & Greenwich Sts			

INTERBOROUGH RAPID TRANSIT COMPANY

SUBWAY DIVISION—STATIONS.

MAIN LINE.		EAST BRANCH.	
South Ferry.	42d St. and Park Ave.	137th St. & Broadway.	Mott Av. and 149th St.
Bowling Green.	Times Station (42d St. and Broadway).	145th St. & Broadway.	149th St. and 3d Ave.
Wall Street.	50th St. & Broadway.	157th St. & Broadway.	Jackson and Westchester Aves.
Fulton Street.	Columbus Circle (60th Street).	(Stations north of this point not open.)	Prospect and Westchester Aves.
City Hall Loop.	66th St. & Broadway.		Simpson St. and South Boulevard.
Brooklyn Bridge.	72d St. and Broadway.		Freeman St. and South Boulevard.
Worth and Elm Sts.	79th St. & Broadway.		174th St. and Boston Road.
Canal and Elm Sts.	86th St. & Broadway.		177th St. and Boston Road.
Spring and Elm Sts.	91st St. and Broadway.		180th St. and Boston Road.
Bleecker and Elm Sts.	96th St. & Broadway.		
Astor Pl. and 4th Ave.	WEST BRANCH.		
14th St. and 4th Ave.	103d St. & Broadway.		
18th St. and 4th Ave.	110th St. & Broadway.		
23d St. and 4th Ave.	116th St. & Broadway.		
28th St. and 4th Ave.	Manhattan St. & B' way		
33d St. and 4th Ave.			

Fare, five cents. Children under five years of age, free.

Trains will run daily between City Hall, Brooklyn Bridge, 137th Street, 157th Street and Broadway, and 145th Street and Lenox Avenue, and 180th Street and Boston Road.

Trains from the East and West Branches meet at 96th Street Junction, making the interval between that point and Brooklyn Bridge as follows:

Local trains, 12 midnight to 8.30 A. M., $7\frac{1}{2}$ to 2 minutes, and from 8.30 A. M. to 12 midnight, 2 to 5 minutes. Express trains from 6.24 A. M. to 9.16 A. M., 3 to $2\frac{1}{2}$ minutes, and from 9.16 A. M. to 11.36 P. M., $2\frac{1}{2}$ to 5 minutes.

Running time, Local trains: 137th Street and Broadway to City Hall, 37 minutes; 180th Street and Boston Road to City Hall, 50 minutes.

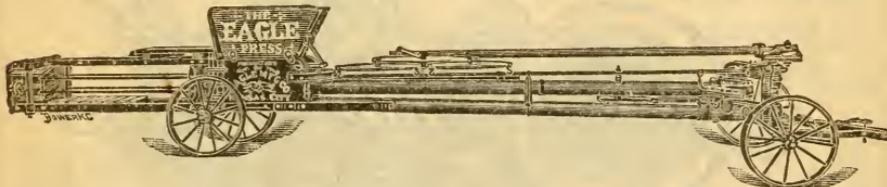
Running time, Express trains: 157th Street to South Ferry, 31 minutes; 145th Street and Lenox Avenue to South Ferry, 31 minutes.

Brooklyn Bridge to 157th Street and Broadway, 9.54 miles.

Brooklyn Bridge to 145th Street and Lenox Avenue, 9.46 miles.

Brooklyn Bridge to 180th St. and Boston Road, 13.50 miles.

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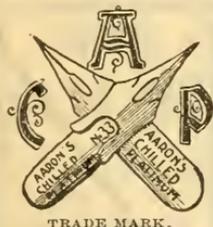
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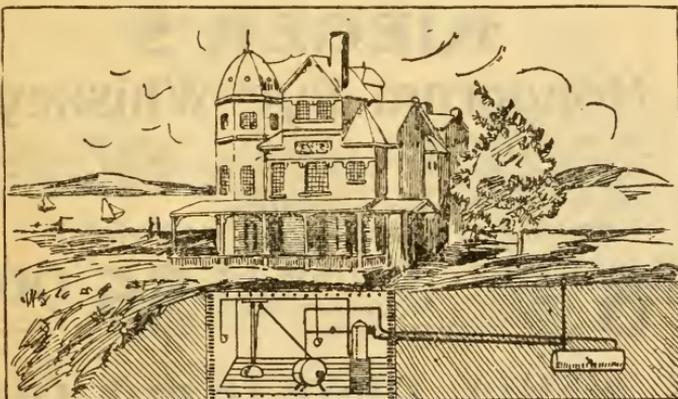
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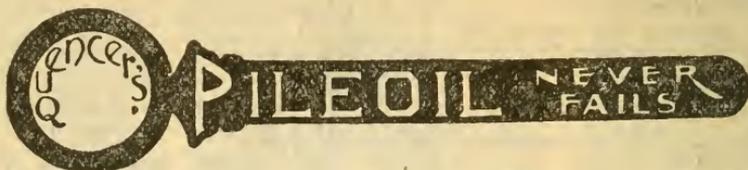
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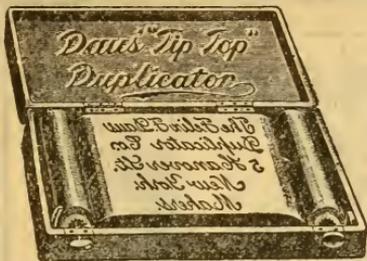
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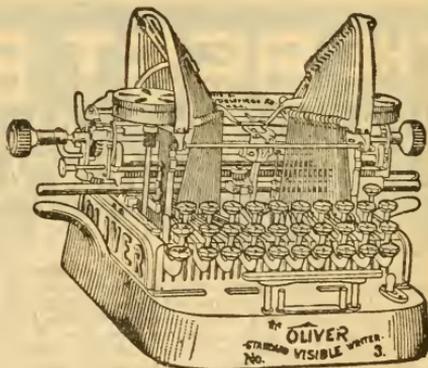
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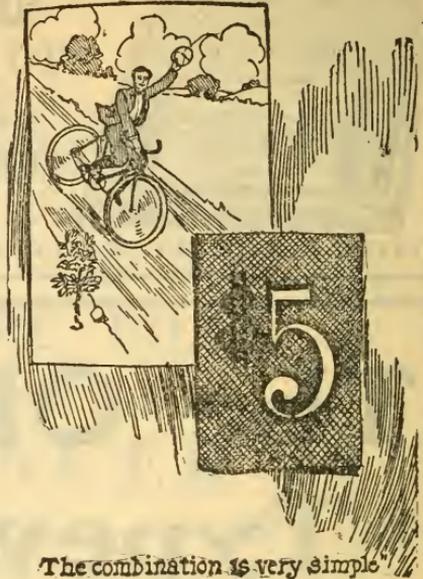
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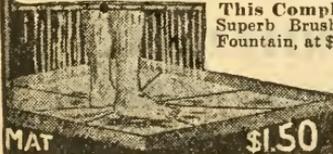
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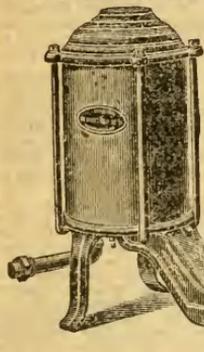


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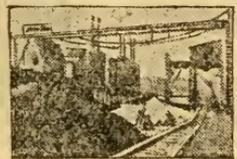
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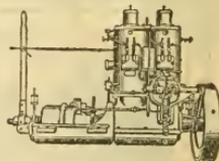
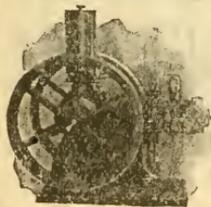
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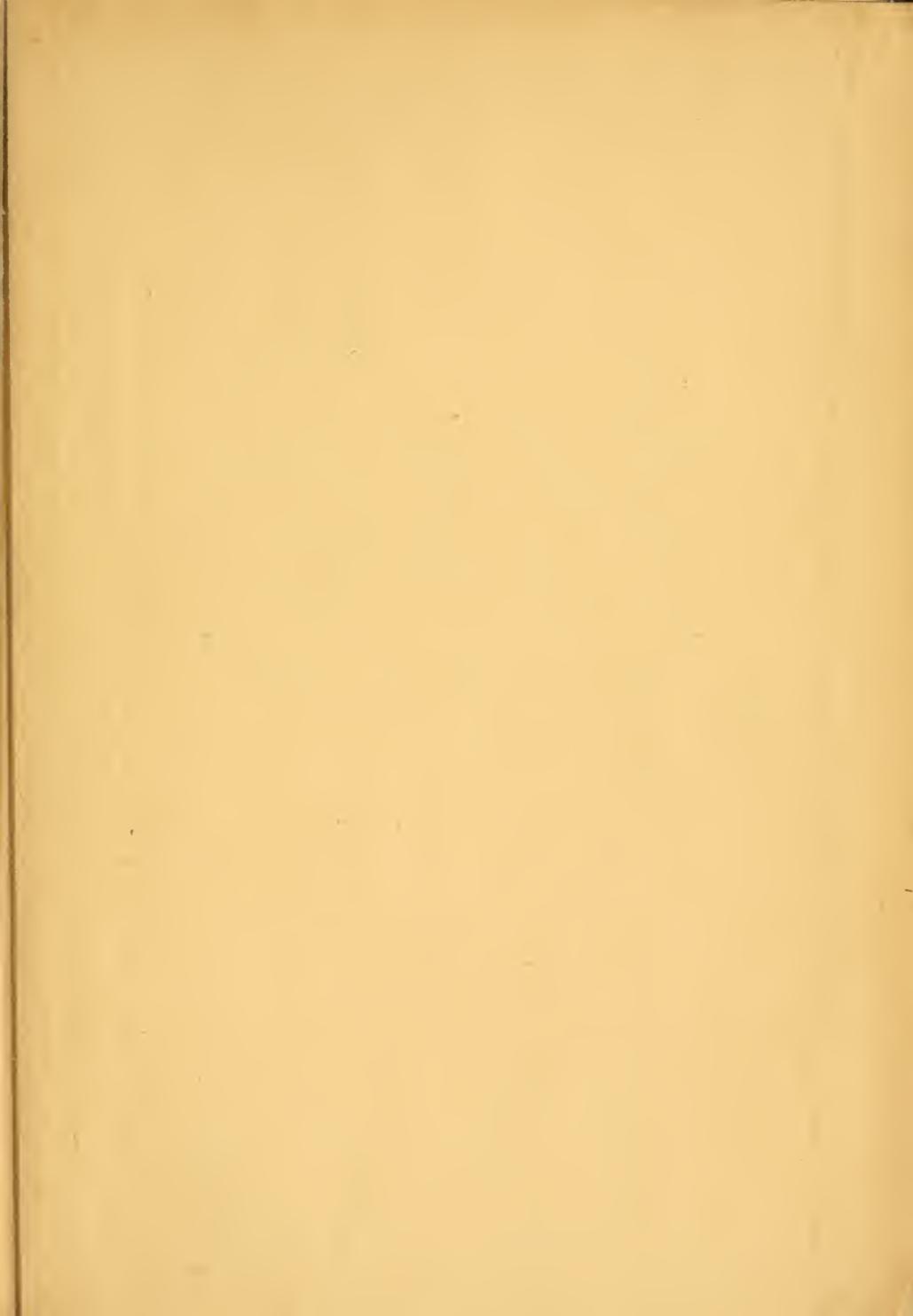
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