

# **United Arab Emirates, a country study**

Federal Research Division



# Table of Contents

<b><u>United Arab Emirates, a country study</u></b> .....	<b>1</b>
<u>Federal Research Division</u> .....	2
<u>Foreword</u> .....	5
<u>Preface</u> .....	6
<u>Chapter 1. Historical Setting</u> .....	7
<u>THE GULF IN THE ANCIENT WORLD</u> .....	8
<u>Sunni Islam</u> .....	9
<u>The Spread of Islam</u> .....	10
<u>THE AGE OF COLONIALISM</u> .....	11
<u>TREATIES WITH THE BRITISH</u> .....	13
<u>INDEPENDENCE</u> .....	15
<u>PERSIAN GULF STATES — United Arab Emirates</u> .....	18
<u>Foreword</u> .....	19
<u>Acknowledgments</u> .....	20
<u>Preface</u> .....	21
<u>Introduction</u> .....	22
<u>Chapter 1. Historical Setting</u> .....	28
<u>TRADE IN THE GULF</u> .....	29
<u>THE GULF IN THE ANCIENT WORLD</u> .....	31
<u>EARLY DEVELOPMENT OF ISLAM</u> .....	32
<u>Sunni Islam</u> .....	34
<u>Shia Islam</u> .....	35
<u>The Spread of Islam</u> .....	37
<u>THE GULF IN THE MIDDLE AGES</u> .....	38
<u>THE AGE OF COLONIALISM</u> .....	40
<u>WAHHABI ISLAM AND THE GULF</u> .....	42
<u>TREATIES WITH THE BRITISH</u> .....	43
<u>DISCOVERY OF OIL</u> .....	45
<u>INDEPENDENCE</u> .....	46
<u>DEVELOPMENTS SINCE INDEPENDENCE</u> .....	49
<u>TRIBAL NATURE OF GULF SOCIETY</u> .....	51
<u>Chapter 5. United Arab Emirates</u> .....	53
<u>COUNTRY</u> .....	54
<u>SOCIETY</u> .....	55
<u>ECONOMY</u> .....	56
<u>TRANSPORTATION AND TELECOMMUNICATIONS</u> .....	57
<u>GOVERNMENT AND POLITICS</u> .....	58
<u>NATIONAL SECURITY</u> .....	59
<u>United Arab Emirates — Geography</u> .....	60
<u>United Arab Emirates — Population</u> .....	61
<u>United Arab Emirates — Religion</u> .....	62
<u>United Arab Emirates — Education</u> .....	63
<u>United Arab Emirates — Status of Women</u> .....	64
<u>United Arab Emirates — Health and Welfare</u> .....	65
<u>United Arab Emirates — Economy</u> .....	66
<u>Oil and Natural Gas</u> .....	68
<u>Abu Dhabi</u> .....	69
<u>Dubayy</u> .....	70

## Table of Contents

### United Arab Emirates, a country study

<u>Sharjah</u> .....	71
<u>Other Emirates</u> .....	72
<u>Industry</u> .....	73
<u>Dubayy</u> .....	74
<u>Abu Dhabi</u> .....	75
<u>The Northern Emirates</u> .....	76
<u>Electricity and Water</u> .....	77
<u>Labor</u> .....	78
<u>Transportation</u> .....	79
<u>Telecommunications</u> .....	80
<u>Agriculture and Forestry</u> .....	81
<u>Fishing</u> .....	82
<u>Banking and Finance</u> .....	83
<u>Budget</u> .....	85
<u>Trade</u> .....	86
<u>United Arab Emirates — Government and Politics</u> .....	87
<u>The Judiciary</u> .....	89
<u>Ruling Families</u> .....	90
<u>The Media</u> .....	92
<u>United Arab Emirates — Foreign Relations</u> .....	93
<u>Chapter 7. Regional and National Security Considerations</u> .....	95
<u>Historical Overview</u> .....	97
<u>Impact of the Iran–Iraq War, 1980–88</u> .....	98
<u>Persian Gulf War, 1991</u> .....	99
<u>Territorial Disputes</u> .....	100
<u>Regional Security Problems</u> .....	102
<u>Collective Security under the Gulf Cooperation Council</u> .....	104
<u>Military Capabilities of the Persian Gulf States</u> .....	106
<u>Kuwait</u> .....	108
<u>Organization and Mission of the Forces</u> .....	109
<u>Role of Kuwaiti Armed Forces in the Persian Gulf War</u> .....	111
<u>Personnel, Training, and Recruitment</u> .....	112
<u>Internal Security</u> .....	113
<u>Police and the Criminal Justice System</u> .....	114
<u>Human Rights Practices</u> .....	115
<u>Bahrain</u> .....	116
<u>Persian Gulf War</u> .....	118
<u>Internal Security</u> .....	119
<u>Qatar</u> .....	120
<u>United Arab Emirates</u> .....	123
<u>Organization and Equipment</u> .....	125
<u>The Role of the United Arab Emirates in the Iran–Iraq War and the Persian</u> .....	126
<u>Internal Security Problems</u> .....	127
<u>Oman</u> .....	128
<u>Mission of the Armed Forces</u> .....	129
<u>Organization and Equipment of the Armed Forces</u> .....	130
<u>Omani Role in the Persian Gulf War, 1991</u> .....	132

# Table of Contents

**United Arab Emirates, a country study**

Internal Security.....133

# United Arab Emirates, a country study

## Federal Research Division

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- [Foreword](#)
- [Preface](#)
- [Chapter 1. Historical Setting](#)
- [THE GULF IN THE ANCIENT WORLD](#)
- [Sunni Islam](#)
- [The Spread of Islam](#)
- [THE AGE OF COLONIALISM](#)
- [TREATIES WITH THE BRITISH](#)
- [INDEPENDENCE](#)
- [PERSIAN GULF STATES — United Arab Emirates](#)
- [Foreword](#)
- [Acknowledgments](#)
- [Preface](#)
- [Introduction](#)
- [Chapter 1. Historical Setting](#)
- [TRADE IN THE GULF](#)
- [THE GULF IN THE ANCIENT WORLD](#)
- [EARLY DEVELOPMENT OF ISLAM](#)
- [Sunni Islam](#)
- [Shia Islam](#)
- [The Spread of Islam](#)
- [THE GULF IN THE MIDDLE AGES](#)
- [THE AGE OF COLONIALISM](#)
- [WAHHABI ISLAM AND THE GULF](#)
- [TREATIES WITH THE BRITISH](#)
- [DISCOVERY OF OIL](#)
- [INDEPENDENCE](#)
- [DEVELOPMENTS SINCE INDEPENDENCE](#)
- [TRIBAL NATURE OF GULF SOCIETY](#)
- [Chapter 5. United Arab Emirates](#)
- [COUNTRY](#)
- [SOCIETY](#)
- [ECONOMY](#)
- [TRANSPORTATION AND TELECOMMUNICATIONS](#)
- [GOVERNMENT AND POLITICS](#)
- [NATIONAL SECURITY](#)
- [United Arab Emirates — Geography](#)
- [United Arab Emirates — Population](#)
- [United Arab Emirates — Religion](#)
- [United Arab Emirates — Education](#)
- [United Arab Emirates — Status of Women](#)
- [United Arab Emirates — Health and Welfare](#)
- [United Arab Emirates — Economy](#)
- [Oil and Natural Gas](#)

## United Arab Emirates, a country study

- Abu Dhabi
- Dubayy
- Sharjah
- Other Amirates
- Industry
- Dubayy
- Abu Dhabi
- The Northern Amirates
- Electricity and Water
- Labor
- Transportation
- Telecommunications
- Agriculture and Forestry
- Fishing
- Banking and Finance
- Budget
- Trade
- United Arab Emirates — Government and Politics
- The Judiciary
- Ruling Families
- The Media
- United Arab Emirates — Foreign Relations
- Chapter 7. Regional and National Security Considerations
- Historical Overview
- Impact of the Iran–Iraq War, 1980–88
- Persian Gulf War, 1991
- Territorial Disputes
- Regional Security Problems
- Collective Security under the Gulf Cooperation Council
- Military Capabilities of the Persian Gulf States
- Kuwait
- Organization and Mission of the Forces
- Role of Kuwaiti Armed Forces in the Persian Gulf War
- Personnel, Training, and Recruitment
- Internal Security
- Police and the Criminal Justice System
- Human Rights Practices
- Bahrain
- Persian Gulf War
- Internal Security
- Qatar
- United Arab Emirates
- Organization and Equipment
- The Role of the United Arab Emirates in the Iran–Iraq War and the Persian
- Internal Security Problems
- Oman
- Mission of the Armed Forces
- Organization and Equipment of the Armed Forces
- Omani Role in the Persian Gulf War, 1991
- Internal Security

## United Arab Emirates, a country study

## Foreword

This volume is one in a continuing series of books prepared by the Federal Research Division of the Library of Congress under the Country Studies/Area Handbook Program sponsored by the Department of the Army.

The last two pages of this book list the other published studies.

Most books in the series deal with a particular foreign country, describing and analyzing its political, economic, social, and national security systems and institutions, and examining the interrelationships of those systems and the ways they are shaped by cultural factors. The authors seek to provide a basic understanding of the observed society, striving for a dynamic rather than a static portrayal. Particular attention is devoted to the people who make up the society, their origins, dominant beliefs and values, their common interests and the issues on which they are divided, the nature and extent of their involvement with national institutions, and their attitudes toward each other and toward their social system and political order.

The books represent the analysis of the authors and should not be construed as an expression of an official United States government position, policy, or decision. The authors have sought to adhere to accepted standards of scholarly objectivity. Corrections, additions, and suggestions for changes from readers will be welcomed for use in future editions.

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## Preface

This edition of *Persian Gulf States: Country Studies* replaces the previous edition, published in 1984. Like its predecessor, the present book attempts to treat in a compact and objective manner the dominant historical, social, economic, political, and national security aspects of the five contemporary states of the Persian Gulf covered in this volume—Bahrain, Kuwait, Oman, Qatar, and the United Arab Emirates. Sources of information included scholarly books, journals, and monographs; official reports and documents of government and international organizations; and foreign and domestic newspapers and periodicals. Available economic data for these countries are not always complete or may be inconsistent.

Chapter bibliographies appear at the end of the book; brief comments on some of the more valuable sources for further reading appear at the conclusion of each chapter. Measurements are given in the metric system; a conversion table is provided to assist those who are unfamiliar with the metric system (see table 1, Appendix).

The Glossary provides brief definitions of terms that may be unfamiliar to the general reader, such as the use of amir/emirate, shaykh/shaykhdom, and Al/al.

The transliteration of Arabic words and phrases posed a particular problem. For many of the words—such as Muhammad, Muslim, Quran, and shaykh—the authors followed a modified version of the system adopted by the United States Board on Geographic Names and the Permanent Committee on Geographic Names for British Official Use, known as the BGN/PCGN system; the modification entails the omission of all diacritical markings and hyphens. In numerous instances, however, the names of persons or places are so well known by another spelling that to have used the BGN/PCGN system might have created confusion. The reader will find Mecca rather than Makkah, Oman rather than Uman, and Doha rather than Ad Dawhah. In addition, although the five governments officially reject the use of the term *Persian Gulf*—as do other Arab governments—and refer to that body of water as the Arabian Gulf, the authors followed the practice of the United States Board on Geographic Names by using Persian Gulf or gulf.

The body of the text reflects information available as of January 1993. Certain other portions of the text, however, have been updated. The Introduction discusses significant events that have occurred since the completion of research; the Country Profiles include updated information as available; and the Bibliography lists recently published sources thought to be particularly helpful to the reader.

## Chapter 1. Historical Setting

*Sharjah Mosque, built in the 1980s in traditional style U available Figure 2. Persian Gulf States: Topography T E* FIVE COUNTRIES covered in this volume—Kuwait, Bahrain, Qatar, the United Arab Emirates, and Oman—are all Arab states on the Persian Gulf that share certain characteristics. But they are not the only countries that border the gulf. Iran, Iraq, and Saudi Arabia share the coastline as well, and they too shared in the historical development of the area. Of the five states covered in this volume, Oman has a particular culture and history that distinguish it from its neighbors. It also is the state with the shortest coastline along the Persian Gulf. Most of Oman lies along the Gulf of Oman and the Arabian Sea (see fig. 1).

The main element that unites these countries is the nature of their involvement with people and nations beyond the region. The gulf has been an important waterway since ancient times, bringing the people who live on its shores into early contact with other civilizations. In the ancient world, the gulf peoples established trade connections with India; in the Middle Ages, they went as far as China; and in the modern era, they became involved with the European powers that sailed into the Indian Ocean and around Southeast Asia. In the twentieth century, the discovery of massive oil deposits in the gulf made the area once again a crossroads for the modern world.

Other factors also bring these countries together. The people are mostly Arabs and, with the exception of Oman and Bahrain, are mostly Sunni (see Glossary) Muslims. Because they live in basically tribal societies, family and clan connections underlie most political and economic activity. The discovery of oil and the increasing contact with the West has led to tremendous material and social changes.

Important distinctions exist, however, among the five countries. Bahrain is an island with historical connections to the Persian Empire. Kuwait is separated from the others by Saudi Arabia. In Oman high mountain ranges effectively cut off the country's hinterland from the rest of the region (see fig. 2). Moreover, various tribal loyalties throughout the region are frequently divisive and are exacerbated by religious differences that involve the major sects of Islam—Sunni and Shia (see Glossary)—and the smaller Kharijite sect as well as Muslim legal procedures.

## THE GULF IN THE ANCIENT WORLD

Archaeological evidence suggests that Dilmun returned to prosperity after the Assyrian Empire stabilized the Tigris-Euphrates area at the end of the second millennium B.C. A powerful ruler in Mesopotamia meant a prosperous gulf, and Ashurbanipal, the Assyrian king who ruled in the seventh century B.C., was particularly strong. He extended Assyrian influence as far as Egypt and controlled an empire that stretched from North Africa to the Persian Gulf. The Egyptians, however, regained control of their country about a half-century after they lost it.

A series of other conquests of varying lengths followed. In 325 B.C., Alexander the Great sent a fleet from India to follow the eastern, or Persian, coast of the gulf up to the mouth of the Tigris and Euphrates rivers and sent other ships to explore the Arab side of the waterway. The temporary Greek presence in the area increased Western interest in the gulf during the next two centuries. Alexander's successors, however, did not control the area long enough to make the gulf a part of the Greek world. By about 250 B.C., the Greeks lost all territory east of Syria to the Parthians, a Persian dynasty in the East. The Parthians brought the gulf under Persian control and extended their influence as far as Oman.

The Parthian conquests demarcated the distinction between the Greek world of the Mediterranean Sea and the Persian Empire in the East. The Greeks, and the Romans after them, depended on the Red Sea route, whereas the Parthians depended on the Persian Gulf route. Because they needed to keep the merchants who plied those routes under their control, the Parthians established garrisons as far south as Oman.

In the third century A.D., the Sassanians, another Persian dynasty, succeeded the Parthians and held the area until the rise of Islam four centuries later. Under Sassanian rule, Persian control over the gulf reached its height. Oman was no longer a threat, and the Sassanians were strong enough to establish agricultural colonies and to engage some of the nomadic tribes in the interior as a border guard to protect their western flank from the Romans.

This agricultural and military contact gave people in the gulf greater exposure to Persian culture, as reflected in certain irrigation techniques still used in Oman. The gulf continued to be a crossroads, however, and its people learned about Persian beliefs, such as Zoroastrianism, as well as about Semitic and Mediterranean ideas.

Judaism and Christianity arrived in the gulf from a number of directions: from Jewish and Christian tribes in the Arabian desert; from Ethiopian Christians to the south; and from Mesopotamia, where Jewish and Christian communities flourished under Sassanian rule. Whereas Zoroastrianism seems to have been confined to Persian colonists, Christianity and Judaism were adopted by some Arabs. The popularity of these religions paled, however, when compared with the enthusiasm with which the Arabs greeted Islam.

## Sunni Islam

Although originally political in nature, the differences between Sunni and Shia interpretations rapidly took on theological overtones. In principle, a Sunni approaches God directly: there is no clerical hierarchy. Some duly appointed religious figures, such as imams, however, exert considerable social and political power. Imams usually are men of importance in their communities, but they need not have any formal training. Committees of socially prominent worshipers usually are responsible for managing major mosque-owned lands. In most Arab countries, the administration of waqfs (religious endowments) has come under the influence of the state.

Qadis (judges) and imams are appointed by the government.

The Muslim year has two religious festivals: Id al Adha, a sacrificial festival held on the tenth day of Dhu al Hijjah, the twelfth, or pilgrimage, month; and Id al Fitr, the festival of breaking the fast, which celebrates the end of Ramadan on the first day of Shawwal, the tenth month. To Sunnis these are the most important festivals of the year. Each lasts three or four days, during which time people put on their best clothes and visit, congratulate, and bestow gifts on each other. In addition, cemeteries are visited. Id al Fitr is celebrated more festively because it marks the end of Ramadan. Celebrations also take place, although less extensively, on the Prophet's birthday, which falls on the twelfth day of Rabi al Awwal, the third month.

With regard to legal matters, Sunni Islam has four orthodox schools that give different weight in legal opinions to prescriptions in the Quran, to the hadith, to the consensus of legal scholars, to analogy (to similar situations at the time of the Prophet), and to reason or opinion. Named for their founders, the earliest Muslim legal schools were those of Abd Allah Malik ibn Anas (ca. 715–95) and An Numan ibn Thabit Abu Hanifa (ca. 700–67). The Maliki school was centered in Medina, and the lawbook of Malik ibn Anas is the earliest surviving Muslim legal text, containing a systematic consensus of Medina legal opinions. The Hanafi school in Iraq stressed individual opinion in making legal decisions. Muhammad ibn Idris ash Shafii (767–820), a member of the tribe of Quraysh and a distant relative of the Prophet, studied under Malik ibn Anas in Medina.

He followed a somewhat eclectic legal path, laying down the rules for analogy that were later adopted by other legal schools. The last of the four major Sunni legal schools, that of Ahmad ibn Muhammad ibn Hanbal (780–855), was centered in Baghdad. The Hanbali school, which became prominent in Arabia as a result of Wahhabi (see Glossary) influence, gave great emphasis to the hadith as a source of Muslim law but rejected innovations and rationalistic explanations of the Quran and the traditions (see Wahhabi Islam and the Gulf , this ch.).

## The Spread of Islam

Early Islamic polity was intensely expansionist, fueled both by fervor for the faith and by economic and social factors. After gaining control of Arabia and the Persian Gulf region, conquering armies swept out of the peninsula, spreading Islam. By the end of the eighth century, Islamic armies had reached far into North Africa and eastward and northward into Asia.

Traditional accounts of the conversion of tribes in the gulf are probably more legend than history. Stories about the Bani Abd al Qais tribe that controlled the eastern coast of Arabia as well as Bahrain when the tribe converted to Islam indicate that its members were traders having close contacts with Christian communities in Mesopotamia. Such contacts may have introduced the tribe to the ideal of one God and so prepared it to accept the Prophet's message.

The Arabs of Oman also figure prominently among the early converts to Islam. According to tradition, the Prophet sent one of his military leaders to Oman to convert not only the Arab inhabitants, some of whom were Christian, but also the Persian garrison, which was Zoroastrian. The Arabs accepted Islam, but the Persians did not. It was partly the zeal of the newly converted Arabs that inspired them to expel the Persians from Oman.

Although Muhammad had enjoined the Muslim community to convert the infidel, he had also recognized the special status of the "people of the book," Jews and Christians, whose scriptures he considered revelations of God's word and which contributed in some measure to Islam. By accepting the status of *dhimmi* (tolerated subject people), Jews and Christians could live in their own communities, practice their own religious laws, and be exempt from military service. However, they were obliged to refrain from proselytizing among Muslims, to recognize Muslim authority, and to pay additional taxes. In addition, they were denied certain political rights.

## THE AGE OF COLONIALISM

*Boys playing on cannon at Az Zubarah fort, Qatar Courtesy Anthony Toth Restored ancient fort at Az Zubarah, Qatar; similar forts exist in most Persian Gulf states.*

Courtesy Anthony Toth During the Middle Ages, Muslim countries of the Middle East controlled East–West trade. However, control changed in the fifteenth century. The Portuguese, who were building ships with deep hulls that remained stable in high seas, were thus able to make longer voyages. They pushed farther and farther down the west coast of Africa until they found their way around the southern tip of the continent and made contact with Muslim cities on the other side. In East Africa, the Portuguese enlisted Arab navigators there to take them across to India, where they eventually set themselves up in Calicut on the Malabar Coast in the southwestern part of the country.

Once in India, the Portuguese used their superior ships to transport goods around Africa instead of using the Red Sea route, thus eliminating the middlemen in Egypt. The Portuguese then extended their control to the local trade that crossed the Arabian Sea, capturing coastal cities in Oman and Iran and setting up forts and customs houses on both coasts to collect duty. The Portuguese allowed local rulers to remain in control but collected tribute from them in exchange for that privilege, thus increasing Portuguese revenues.

The ruler most affected by the rise of Portuguese power was the Safavid shah of Iran, Abbas I (1587–1629).

During the time the shaykh of Hormuz possessed effective control over gulf ports, he continued to pay lip service and tribute to the Safavid shah. When the Portuguese arrived, they forced the shaykh to pay tribute to them. The shah could do little because Iran was too weak to challenge the Portuguese. For that the shah required another European power; he therefore invited the British and the Dutch to drive the Portuguese out of the gulf, in return for half the revenues from Iranian ports.

Both countries responded to the shah's offer, but it was the British who proved the most helpful. In 1622 the British, along with some of the shah's forces, attacked Hormuz and drove the Portuguese out of their trading center there. Initially, the Dutch cooperated with the British, but the two European powers eventually became rivals for access to the Iranian market. The British won, and by the beginning of the nineteenth century Britain had become the major power in the gulf.

Struggles between Iranians and Europeans contributed to a power vacuum along the coast of Oman. The British attacks on the Portuguese coincided with the rise of the Yarubid line of Ibadi imams in the interior of Oman. The Yarubid took advantage of Portuguese preoccupation with naval battles on the Iranian side of the gulf and conquered the coastal cities of Oman around 1650. The imams moved into the old Portuguese stronghold of Muscat and so brought the Omani coast and interior under unified Ibadi control for the first time in almost 1,000 years.

A battle over imamate succession in the early eighteenth century, however, weakened Yarubid rule. Between the 1730s and the 1750s, the various parties began to solicit support from outside powers. The Yarubid family eventually called in an Iranian army, which reestablished Iranian influence on the Omani coast. But this time the Iranian hold on Oman was short-lived. In 1742 the Al Said, an Ibadi family from one of the coastal cities, convinced the local population to help it expel the Iranians; this put the leader, Ahmad ibn Said Al Said, in control of the Omani coast. His success sufficiently impressed the Ibadi leaders so that they made him imam several years later.

The title of imam gave Ahmad ibn Said control over all of Oman, and under him and his successors the country prospered for more than a century. The Omanis extended their influence into the interior and into part of the present-day United Arab Emirates (UAE), consisting of the states of Abu Dhabi, Ajman, Al Fujayrah, Dubayy, Ras al Khaymah, Sharjah, and Umm al Qaywayn. They also collected tribute from as far away as present-day Bahrain and Iraq. The Omanis conquered the Dhofar region, which is part of present-day Oman but was not historically part of the region of Oman.

Oman also strengthened its hold on the Muslim cities of East Africa. These cities had been established by Omani traders in the tenth and eleventh centuries, but their connection to Oman had grown somewhat tenuous.

## United Arab Emirates, a country study

At the beginning of the nineteenth century, however, the Al Said reasserted Omani authority in the area. Said ibn Sultan (1806–65) encouraged Omanis to settle in Zanzibar, an island off the African coast that had retained strong connections with Oman and, from Zanzibar, sent expeditions to take over several cities on the mainland (see *Historical Patterns of Governance*, ch. 6).

Although Ahmad ibn Said had succeeded in uniting Oman under an Ibadi imamate, the religious nature of his family's authority did not last long. His son, Said ibn Ahmad Al Said, was elected to the imamate after him, but no other family member won the official approval of the religious establishment. As a result, the Al Said called themselves *sultans*, a secular title having none of the religious associations of imam. They further distanced themselves from Ibadi traditions by moving their capital from Ar Rustaq, a traditional Ibadi center in the interior, to the trading center of Muscat. As a result of the move, the dichotomy between coast and interior that had traditionally split Oman was reinstated.

The relationship between coast and interior was becoming a major feature within the gulf. In the eighteenth century, tribes from the interior increasingly began to move and settle into the coastal centers. Although the economy on the Arab side of the gulf did not match past prosperity, coastal conditions remained better than those in central Arabia. Limited agriculture existed, and the gulf waters were the site of rich oyster beds for harvesting pearls. The area's easy access to India, a major market for pearls, made the pearling industry particularly lucrative, and this drew the attention of tribes in the interior. The tribal migrations that occurred around 1800 put in place the tribes and clans that in 1993 controlled Kuwait, Bahrain, Qatar, and the UAE.

The Bani Utub moved from central Arabia into the northern gulf in the early 1800s, and one of its families, the Al Sabah, established itself as leaders of present-day Kuwait; another family, the Al Khalifa, established itself in present-day Bahrain. In the early 1800s, a number of other tribes were living along the gulf. Thus, Al Sabah and Al Khalifa control meant that these families ruled loosely over other tribes. Before taking Bahrain, the Al Khalifa had first established a settlement across the water on the peninsula that is present-day Qatar.

Although the Al Khalifa were successful in taking Bahrain, they were unable to hold Qatar. They lost the peninsula to the Al Thani, the leading family from another tribe that, like the Bani Utub, had recently moved into the area.

The exact origins of the Al Thani are unknown, but they were already in Qatar when the Al Khalifa came. The origins of the Bani Yas and the Qawasim tribes that rule in the present-day UAE are somewhat clearer. The Bani Yas originated in central Arabia and probably established themselves on the coast at Abu Dhabi around 1700; they later extended their influence to Dubayy. Historical evidence indicates that the Qawasim lived along the gulf during the pre-Islamic period and engaged in trade, pearling, and piracy.

## TREATIES WITH THE BRITISH

The increased European presence resulted in large part from widespread Qawasim piracy in the early nineteenth century. The British asked the sultan in Oman, to whom the pirates owed nominal allegiance, to end it. When the sultan proved unable, British ships launched attacks on Qawasim strongholds in the present-day UAE as early as 1809; the navy did not succeed in controlling the situation until 1819. In that year, the British sent a fleet from India that destroyed the pirates' main base at Ras al Khaymah, a Qawasim port at the southern end of the gulf. From Ras al Khaymah, the British fleet destroyed Qawasim ships along both sides of the gulf.

The British had no desire to take over the desolate areas along the gulf; they only wished to secure the area so that it would not pose a threat to shipping to and from their possessions in India. Knowing that the sultan in Oman could not be relied upon to control the pirates, the British decided to leave in power those tribal leaders who had not been conspicuously involved with piracy; they concluded a series of treaties in which those leaders promised to suppress all piracy.

As a result of these truces, the Arab side of the gulf came to be known as the "trucial coast." This area had previously been under the nominal control of the sultan in Oman, although the trucial coast tribes were not part of the Ibadi imamate. The area has also been referred to as "trucial Oman" to distinguish it from the part of Oman under the sultan that was not bound by treaty obligation.

In 1820 the British seemed primarily interested in controlling the Qawasim, whose main centers were Ras al Khaymah, Ajman, and Sharjah, which were all small ports along the southeastern gulf coast. The original treaties, however, also involved Dubayy and Bahrain. Although Dubayy and Bahrain were not pirate centers, they represented entrepôts where pirates could sell captured goods and buy supplies. The inclusion of these ports brought two other extended families, the Bani Yas and the Al Khalifa, into the trucial system.

During the next 100 years, the British signed a series of treaties having wide-ranging provisions with other tribes in the gulf. As a result, by the end of World War I, leaders from Oman to Iraq had essentially yielded control of their foreign relations to Britain. Abu Dhabi entered into arrangements similar to those of Dubayy and Bahrain in 1835, Kuwait in 1899, and Qatar in 1916. The treaty whose terms convey the most representative sense of the relationship between Britain and the gulf states was the Exclusive Agreement of 1882. This text specified that the signatory gulf states (members of the present-day UAE) could not make any international agreements or host any foreign agent without British consent.

Because of these concessions, gulf leaders recognized the need for Britain to protect them from their more powerful neighbors. The main threat came from the Al Saud in central Arabia. Although the Turks had defeated the first Wahhabi empire of the Al Saud around 1820, the family rose again about thirty years later; it threatened not only the Qawasim, who by this time had largely abandoned Wahhabi Islam, but also the Al Khalifa in Bahrain and the Ibadi sultan in Oman. In the early 1900s, the Al Saud also threatened Qatar despite its Wahhabi rulers. Only with British assistance could the Al Thani and other area rulers retain their authority.

The Al Saud were not the only threat. Despite its treaty agreement with Britain, Bahrain on several occasions has claimed Qatar because of the Al Khalifa involvement on the peninsula. The Omanis and Iranians have also claimed Bahrain because both have held the island at various times. Furthermore, the Ottomans claimed Bahrain occasionally and tried throughout the latter part of the nineteenth century to establish their authority in Kuwait and Qatar.

The British wished to maintain security on the route from Europe to India so that merchants could safely send goods between India and the gulf. Britain also sought to exclude the influence in the area of other powers, such as Turkey and France.

East-West trade through the Persian Gulf dried up in the nineteenth century after the opening of the Suez Canal, which provided a direct route to the Mediterranean Sea. Gulf merchants continued to earn substantial income from the slave trade, but international pressure, mostly from Britain, forced them to abandon this by 1900. Thereafter, the region continued to profit from the gulf pearl beds, but this industry declined in the 1930s as a result of the world depression, which reduced demand, and as a result of the Japanese development of a cheaper

## United Arab Emirates, a country study

way to “breed” pearls, or make cultured pearls.

Oman, which was technically cut off from the gulf after 1820 when it lost the southern portion of the present-day UAE, fared little better during the late nineteenth century. The fifth sultan in the Al Said line, Said ibn Sultan, ruled for almost the entire first half of the nineteenth century, increasing Omani influence and revenue tremendously. The resulting prosperity, however, was short-lived. The Omani fleet could not compete with the more technologically advanced European ships; thus the sultan gradually lost much of the income he had earned from customs duties on the Indian trade. At the same time, the increasing pressure to restrict the slave trade eliminated much of the revenue the Omanis had earned from East Africa.

The final blow to Oman's economic and political viability came after the death of Said ibn Sultan. When the Al Said could not agree on a successor, the British acted. They divided the Al Said holdings and gave Oman proper to one of the claimants to the throne and awarded Omani possessions in East Africa to another. Thus, after 1856, there were two Al Said rulers. The one in Muscat, with a weakened merchant fleet and no East African revenues, was left with little support. Because of the different centers of power, the country became popularly known as Muscat and Oman.

The sultan's financial weakness contributed to his difficulty in maintaining his hold on the interior. The devout Ibadi population of the interior had long resented the more secular orientation of the coastal centers. As the sultan grew weaker, groups in the interior raised revolts against him on several occasions. Only with British help could the sultan remain in control, and his growing dependence on outsiders caused his relations with the Ibadi population to deteriorate. Whereas other gulf rulers used the British to protect them from their more powerful neighbors, the sultan needed the British to protect him from his subjects.

## INDEPENDENCE

With the exception of Saudi Arabia and Iraq, the Arab coast of the gulf was ruled by ten families: in Kuwait the Al Sabah; in Bahrain the Al Khalifa; in Qatar the Al Thani; in the present-day UAE the Al Nuhayyan in Abu Dhabi, the Al Nuaimi in Ajman, the Al Sharqi in Al Fujayrah, the Al Maktum in Dubayy, the Al Qasimi in Ras al Khaymah and Sharjah, and the Al Mualla in Umm al Qaywayn; and the Al Said in present-day Oman. These families owed their positions to tribal leadership; it was on this traditional basis that the British had negotiated treaties with their leaders in the nineteenth century and the early twentieth century.

A major provision of these treaties was the recognition of sovereignty. The British were concerned that rulers of the weaker gulf families would yield some of their territory under pressure from more powerful groups, such as the Al Saud or the Ottomans. Accordingly, the treaties signed between 1820 and 1916 recognized the sovereignty of these rulers within certain borders and specified that these borders could not be changed without British consent. Such arrangements helped to put tribal alliances into more concrete terms of landownership. This meant that the Al Nuhayyan of Abu Dhabi, for example, not only commanded the respect of tribes in the hinterland but also owned, as it were, the land that those tribes used—in this case, about 72,000 square kilometers of Arabia.

Controlling, or owning, land became more important with the discovery of oil. When oil companies came to explore for oil, they looked for the “owner” of the land; in accordance with British treaties, they went to the area's leading families and agreed to pay fees to the heads of these families. As oil revenues increased, the leaders became rich. Although the leaders spent much of their new wealth on themselves, they also distributed it in the area they controlled according to traditional methods, which initially consisted mostly of largesse:

gifts for friends and food for whomever needed it. As time passed, the form of largesse became more sophisticated and included, for example, the construction of schools, hospitals, and roads to connect principal cities to towns in the interior.

Oil revenues did not change traditional tribal ideas about leadership. New money, however, increased the influence of area leaders by giving them more resources to distribute. Because of oil exploration, tribal boundaries became clearer, and areas were defined more precisely. Distinctions among tribes also became more evident. A new sense of identity appeared in gulf shaykhdoms and aroused a growing expectation that they should rule themselves. To do this, shaykhs had to cut themselves off from British control and protection.

By the early 1960s, this was something to which the British had little objection. India and Pakistan won their independence in 1947; this meant that Britain no longer had to worry about protecting the western flank of the subcontinent. Britain was also burdened by the tremendous sacrifices it made during World War II and could not be as globally involved as it had been before the war. Therefore, Britain yielded many of its strategic responsibilities to the United States in the postwar period or gave them up entirely. However, the British were bound to the gulf by treaties and so remained in the region, but it was clear by the 1960s that they sought to leave the gulf.

Kuwait was the first state to terminate the agreement connecting it with Britain. Oil production in Kuwait had developed more quickly than in neighboring states; as a result, Kuwaitis were better prepared for independence. They declared independence in 1961 but ran into immediate trouble when Iraq claimed the territory. The Iraqis argued that the British had recognized Ottoman sovereignty over Kuwait before World War I and, because the Ottomans had claimed to rule Kuwait from what was then the province of Iraq, the territory should belong to Iraq.

The British immediately sent troops to Kuwait to deter any Iraqi invasion. British and Kuwaiti positions were supported by the newly formed League of Arab States (Arab League), which recognized the new state and sent troops to Kuwait. The Arab League move left the Iraqis isolated and somewhat intimidated. Accordingly, when a new Iraqi government came to power in 1963, one of its first steps was to give up its claim and recognize the independence of Kuwait.

The experience of Kuwait may have increased the anxiety of other gulf leaders about declaring their independence. Even into the 1970s, Iran and Saudi Arabia continued to make claims on territory in Bahrain and the UAE, although by the end of 1971 those states were independent, and nothing came of those claims.

## United Arab Emirates, a country study

Gulf leaders also faced uncertainty about the form their state should take. Should they all, with the exception of Oman whose situation was different in that its treaty relationship with Britain did not guarantee its borders as did treaties of the other gulf states, band together in the largest entity possible? Or should they break up into nine separate states, the smallest of which had little territory, few people, and no oil?

British action forced gulf leaders to decide. Because of domestic financial concerns, Britain decided in the late 1960s to eliminate its military commitments east of Suez. As a result, the gulf shaykhs held a number of meetings to discuss independence. Initially, leaders considered a state that would include all nine shaykhdoms; Qatar had even drawn up a constitution to this effect. In the end, however, so large a federation proved unworkable.

An obstacle to creating a “superstate” was the status of Bahrain, which had been occupied by Iran at various times. The shah of Iran argued that he had a stronger claim to the island than the Al Khalifa, who had only come to Bahrain in the eighteenth century. Furthermore, the shah indicated that Iran would not accept a federation of Arab states that included Bahrain.

In the end, the United Nations (UN) considered the issue of Bahrain; it decided to deny the Iranian claim to the island and to allow the Bahrainis to form an independent state. Bahrain was better suited to independence than some of the other shaykhdoms because the island had been a center of British administration and had a more developed infrastructure and education system than its neighbors. Ironically, the greater British presence on Bahrain made residents more resentful of treaty ties to Britain. Bahrain was the only place in the gulf where demonstrations against Britain occurred.

Backed by the UN decision, Bahrain declared its independence on August 15, 1971. On September 3, 1971, Qatar followed, removing another state from any potential federation. Although Qatar had minimal contact with Britain, it was well suited to independence because it had a history of support from the Al Saud that went back to the beginnings of the Wahhabi state. Accordingly, at independence, Qatar could expect continued support from Saudi Arabia. It could also anticipate substantial oil revenues that had been increasing since the 1950s.

The same was not true for the other gulf states. The five southern shaykhdoms—Ajman, Al Fujayrah, Ras al Khaymah, Sharjah, and Umm al Qaywayn—had little oil in their territory and so could not afford self-sufficiency as countries. Although substantial deposits had been discovered in Abu Dhabi and Dubayy, these two states preferred the security of a confederation rather than independence. Abu Dhabi, for example, had an outstanding border dispute with Saudi Arabia and a history of poor relations with that country because of Abu Dhabi's opposition to Wahhabi Islam. Abu Dhabi might have protected itself by forming a federation with the five southern shaykhdoms, but this would not have suited Dubayy. Although Dubayy had oil of its own, its rulers, the Al Maktum, had a history of hostility toward their relatives in Abu Dhabi, the Al Nuhayyan, from whom they split in the early nineteenth century. The Al Maktum would not have liked the Al Nuhayyan to dominate a confederation of gulf leaders while they were isolated in Dubayy.

Powers beyond the gulf coast also had an interest in the state to be formed. The Saudis no longer sought to control the gulf coast, but they remained concerned about stability on the eastern border. The British and other oil-consuming countries in the West were similarly concerned, and all parties believed that the largest state would also be the most stable. Accordingly, many forces were applying pressure in 1970 to convince the seven shaykhs to stay together.

Thus, in 1971 soon after Qatar became independent, the remaining shaykhs, with the exception of the Al Qasimi in Ras al Khaymah, took the preliminary constitution that Qatar had originally drawn up for a nine-member confederation and adapted it to a six-member body. On December 2, 1971, one day after the British officially withdrew, these six shaykhdoms declared themselves a sovereign state.

Ras al Khaymah originally refused to join the confederation. The Al Qasimi, who ruled the area, claimed a number of islands and oil fields within the gulf to which Iran laid claim as well. In the negotiations to form the UAE, the Al Qasimi sought support for their claims from Arab states on the peninsula as well as from some Western powers. When their efforts proved unsuccessful, the Al Qasimi pulled out of the negotiations.

They quickly realized, however, that they could not exist on their own and joined the union in February 1972.

Oman was never considered a possible confederation member. Always geographically separate from its neighbors to the north, Oman had never entered into the agreements with Britain that governed other gulf rulers. The British had been closely involved in Oman since the middle of the nineteenth century, but they were under no official obligation to defend it.

## United Arab Emirates, a country study

The issue in Oman was one of internal unity rather than of sovereignty over foreign affairs. The historical split between coast and interior had continued through the second half of the nineteenth century and the first part of the twentieth. In 1920 the Al Said sultan, Taimur ibn Faisal, came to terms with this split by granting limited sovereignty to the tribes of the interior. Because of ambiguous language, the peoples of the interior believed that the treaty cut them off from the Al Said; the Al Said, however, never gave up their claim to all of Oman.

The dispute between the two groups was exacerbated by the exploration for oil, which began in Oman in 1924. The oil fields lay in the interior, and the oil companies negotiated for access to them with the Al Said in Muscat. This Al Said sultan gladly sold them rights to the Omani oil fields, although the tribes of the interior claimed sovereignty over the area. When the oil men went inland to explore, they were attacked by the tribes, whom the sultan considered to be rebels, leading the oil companies to complain to the British government.

Their complaints encouraged the British to continue their aid to the sultan, hoping that he would pacify the area and ensure Western access to Omani oil.

The sultan was eventually successful. In 1957 forces loyal to Said ibn Taimur captured the town of Nazwah, which the Al Said had not controlled since the nineteenth century. In 1958 the sultan withdrew to his palace in the coastal city of Salalah in Dhofar, a southern province that the Al Said had annexed in the nineteenth century, and took little interest in maintaining stability in the country. While keeping his military relationship with the British, he restricted Oman's contact with the rest of the world, discouraged development, and prohibited political reform.

In the end, the Al Said control over a united Oman survived, but Said ibn Taimur did not. Although the sultan had partially reestablished his authority in the Omani interior, he was unable to handle the increasing complexity of domestic politics. By the 1960s, Omani affairs had become international issues. Western oil companies sought to work in the interior of the country, and foreign governments, such as the Marxist state of the People's Democratic Republic of Yemen, were sending arms to the rebels in Dhofar.

The Al Said hold over the region remained problematic, however, and in 1964 another rebellion arose, this time in Dhofar. The Dhofar rebellion, which was not brought under control until 1976, obliged the sultan to seek foreign military assistance; therefore, British forces, particularly the air force, resumed action in the country. The rebels pointed to British involvement as an indication of the sultan's illegitimacy and brought their case to the UN, which eventually censured Britain for its continuing involvement in Oman.

Said ibn Taimur's policies frustrated many, not only in Oman but also in Britain, whose citizens were heavily involved in the sultan's military and intelligence apparatus. By 1970 these elements decided they could bear with the situation no longer; a coalition of Omani military and civilian forces, as well as British forces, attacked the palace and forced Said ibn Taimur to abdicate. They replaced him with his son, Qabus ibn Said Al Said, who had played no role in Said ibn Taimur's government. The sultan had actually locked his son in the palace for fear that Qabus ibn Said, who had been educated in Britain, would challenge his archconservative policies.

On his release, Qabus ibn Said consolidated the sultanate's hold over the interior and then solicited regional rather than British help to put down the rebellion in Dhofar. Other Arab leaders, as well as the shah of Iran, sent troops to Oman in response to Qabus ibn Said's requests; with the help of this coalition, by 1976 the sultan ended the Dhofar rebellion.

Qabus ibn Said was not an Ibadi imam as the first rulers in his line had been, but in 1970 this was less important than it had been in earlier times. Only about 60 percent of Oman's population was Ibadi, concentrated in the northern mountains. Furthermore, the province of Dhofar had a relatively short history of association with the rest of Oman.

United Arab Emirates, a country study

## **PERSIAN GULF STATES — United Arab Emirates**

a country study Federal Research Division Library of Congress Edited by Helem Chapin Metz Research  
Completed January 1993 Unavailable *On the cover: Symbol of the Gulf Cooperation Council, to which Bahrain,  
Kuwait, Oman, Qatar, Saudi Arabia, and the United Arab Emirates belong Data as of January 1993 January  
1993*

## Foreword

This volume is one in a continuing series of books prepared by the Federal Research Division of the Library of Congress under the Country Studies/Area Handbook Program sponsored by the Department of the Army.

The last two pages of this book list the other published studies.

Most books in the series deal with a particular foreign country, describing and analyzing its political, economic, social, and national security systems and institutions, and examining the interrelationships of those systems and the ways they are shaped by cultural factors. The authors seek to provide a basic understanding of the observed society, striving for a dynamic rather than a static portrayal. Particular attention is devoted to the people who make up the society, their origins, dominant beliefs and values, their common interests and the issues on which they are divided, the nature and extent of their involvement with national institutions, and their attitudes toward each other and toward their social system and political order.

The books represent the analysis of the authors and should not be construed as an expression of an official United States government position, policy, or decision. The authors have sought to adhere to accepted standards of scholarly objectivity. Corrections, additions, and suggestions for changes from readers will be welcomed for use in future editions.

Louis R. Mortimer Chief Federal Research Division Library of Congress Washington, D C. 20540-5220

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## Preface

This edition of *Persian Gulf States: Country Studies* replaces the previous edition, published in 1984. Like its predecessor, the present book attempts to treat in a compact and objective manner the dominant historical, social, economic, political, and national security aspects of the five contemporary states of the Persian Gulf covered in this volume—Bahrain, Kuwait, Oman, Qatar, and the United Arab Emirates. Sources of information included scholarly books, journals, and monographs; official reports and documents of government and international organizations; and foreign and domestic newspapers and periodicals. Available economic data for these countries are not always complete or may be inconsistent.

Chapter bibliographies appear at the end of the book; brief comments on some of the more valuable sources for further reading appear at the conclusion of each chapter. Measurements are given in the metric system; a conversion table is provided to assist those who are unfamiliar with the metric system (see table 1, Appendix).

The Glossary provides brief definitions of terms that may be unfamiliar to the general reader, such as the use of amir/emirate, shaykh/shaykhdom, and Al/al.

The transliteration of Arabic words and phrases posed a particular problem. For many of the words—such as Muhammad, Muslim, Quran, and shaykh—the authors followed a modified version of the system adopted by the United States Board on Geographic Names and the Permanent Committee on Geographic Names for British Official Use, known as the BGN/PCGN system; the modification entails the omission of all diacritical markings and hyphens. In numerous instances, however, the names of persons or places are so well known by another spelling that to have used the BGN/PCGN system might have created confusion. The reader will find Mecca rather than Makkah, Oman rather than Uman, and Doha rather than Ad Dawhah. In addition, although the five governments officially reject the use of the term *Persian Gulf*—as do other Arab governments—and refer to that body of water as the Arabian Gulf, the authors followed the practice of the United States Board on Geographic Names by using Persian Gulf or gulf.

The body of the text reflects information available as of January 1993. Certain other portions of the text, however, have been updated. The Introduction discusses significant events that have occurred since the completion of research; the Country Profiles include updated information as available; and the Bibliography lists recently published sources thought to be particularly helpful to the reader.

## Introduction

*Figure 1. Persian Gulf States: Bahrain, Kuwait, Oman, Qatar, and the United Arab Emirates, 1993* T E COUNTRIES OF THE PERSIAN GULF covered in this volume— Bahrain, Kuwait, Oman, Qatar, and the United Arab Emirates—have assumed added prominence as a result of Operation Desert Shield in 1990 and the Persian Gulf War in 1991. These states share certain characteristics while simultaneously differing from one another in various respects. Islam has played a major role in each of the Persian Gulf states, although Kuwait and Bahrain reflect a greater secular influence than the other three. Moreover, the puritanical Wahhabi (see Glossary) Sunni (see Glossary) sect prevails in Qatar; Bahrain has a majority population of Shia (see Glossary), a denomination of the faith that constitutes a minority in Islam as a whole; and the people of Oman represent primarily a minor sect within Shia Islam, the Ibadi.

The beduin heritage also exerts a significant influence in all of the Persian Gulf states. In the latter half of the twentieth century, however, a sense of national identity increasingly has superseded tribal allegiance. The ruling families in the Persian Gulf states represent shaykhs (see Glossary) of tribes that originally settled particular areas; however, governmental institutions steadily have taken over spheres that previously fell under the purview of tribal councils.

Historically, Britain exercised a protectorate at least briefly over each of the Persian Gulf states. This connection has resulted in the presence of governmental institutions established by Britain as well as strong commercial and military ties with it. Sources of military matériel and training in the late 1980s and early 1990s, however, were being provided by other countries in addition to Britain.

Because of the extensive coastlines of the Persian Gulf states, trade, fishing, shipbuilding, and, in the past, pearling have represented substantial sources of income. In the early 1990s, trade and, to a lesser extent, fishing, continued to contribute major amounts to the gross domestic product (GDP—see Glossary) of these states.

Of the five states, Oman has the least coastal area on the Persian Gulf because its access to that waterway occurs only at the western tip of the Musandam Peninsula, separated from the remainder of Oman by the United Arab Emirates (UAE). Partly as a result of this limited contact with the gulf and partly because of the mountains that cut off the interior from the coast, Oman has the most distinctive culture of the five states.

In general, the gulf has served as a major facilitator of trade and culture. The ancient civilization of Dilmun, for example, in present-day Bahrain existed as early as the fourth millennium B.C.

The Persian Gulf, however, also constitutes a ready channel for foreign conquerors. In addition to Britain, over the centuries the gulf states have known such rulers as the Greeks, Parthians, Sassanians, Iranians, and Portuguese. When England's influence first came to the area in 1622, the Safavid shah of Iran sought England's aid in driving the Portuguese out of the gulf.

Britain did not play a major role, however, until the early nineteenth century. At that time, attacks on British shipping by the Al Qasimi of the present-day UAE became so serious that Britain asked the assistance of the ruler of Oman in ending the attacks. In consequence, Britain in 1820 initiated treaties or truces with the various rulers of the area, giving rise to the term *Trucial Coast*.

The boundaries of the Persian Gulf states were considered relatively unimportant until the discovery of oil in Bahrain in 1932 caused other gulf countries to define their geographic limits. Britain's 1968 announcement that in 1971 it would abandon its protectorate commitments east of the Suez Canal accelerated the independence of the states. Oman had maintained its independence in principle since 1650. Kuwait, with the most advanced institutions—primarily because of its oil wealth—had declared its independence in 1961.

Bahrain, Qatar, and the UAE followed suit in 1971. In the face of the Iranian Revolution of 1979, all of the Persian Gulf states experienced fears for their security. These apprehensions led to their formation, together with Saudi Arabia, of the Gulf Cooperation Council (GCC) in May 1981.

Of all the gulf states, Kuwait clearly has the greatest security concerns. By early 1994, Kuwait largely had succeeded in rebuilding its damaged infrastructure and oil industry facilities ravaged by Iraq in the course of its August 2, 1990, invasion and subsequent scorched-earth policy concerning Kuwait's oil wells. By June 1993,

## United Arab Emirates, a country study

Kuwait had increased its oil production to such an extent that it refused the Organization of the Petroleum Exporting Countries (OPEC) quota of 1.8 million barrels per day (bpd—see Glossary); instead, it demanded parity with the UAE at 2.2 million bpd, which OPEC refused.

The war and the occupation left significant scars on the Kuwaiti population. The war caused the departure of more than half the population, including two-thirds of the foreigners, many of them Palestinians and other Arabs. In the postwar period, most citizens returned, but the government apparently decided not to allow foreigners to exceed 50 percent of the population, and the number of Palestinians permitted to return dropped sharply.

The war also did away with most of the financial reserves from foreign investments that Kuwait had prudently accumulated in its Reserve Fund for Future Generations. War costs were estimated at a minimum of US\$20 billion, a reconstruction figure less than originally feared. Economic progress in 1993, however, was such that a projected current account surplus of US\$3.2 billion was predicted, together with GDP growth of 11.5 percent in 1994. Kuwait's willingness to implement World Bank (see Glossary) recommendations concerning the strengthening of its economy appeared questionable, however. The bank recommended that Kuwait eliminate subsidies, encourage government workers to move to the private sector to reduce serious government overstaffing, liberalize business regulations to promote private-sector growth, and privatize a number of state assets. Various of the recommendations would affect significantly members of the ruling family, many of whom engage in the business sector.

Kuwait's life is connected intimately with the Al Sabah, who have ruled Kuwait since 1756; the rule has alternated between the Jabir and Salim branches, descendants of two sons of the ruler Mubarak the Great. In 1963 the ruler took the first step of any gulf state to create a popular assembly. The narrow electorate and the ruler's right to dissolve the assembly have limited the influence of the legislature, and the assembly has been dissolved twice, in each case for a number of years. In October 1992, the National Assembly was reconstituted. However, only 15 percent of the Kuwaiti population was able to vote. Freedom of the press, which had been suspended in 1976, was restored in early 1992. Despite the existence of several liberal opposition movements and some Islamist (also seen as fundamentalist) pressures, the postwar government represents little change, and the ruling family continues to hold all major ministerial posts.

Apart from development of its oil industry, which dominates its economy despite attempts at diversification, Kuwait's main concern continues to be the threat from Iraq to its national security. In late 1993, incidents continued to occur along the Kuwait-Iraq border, and Iraqi media persisted in referring to Kuwait as the "nineteenth province" of Iraq. As of late 1993, Iraq was believed to hold more than 800 Kuwaiti prisoners of war.

Kuwait has taken several steps to counter the ongoing menace of Iraq. Although Kuwait sought help from its GCC allies when Iraq invaded, it recognized that the GCC states lacked the military strength to provide effective assistance. Kuwait's postwar army was reportedly down to about 8,000 from a prewar total of about 16,000 personnel. Kuwait therefore determined to build up and indigenize its own armed forces. Accordingly, a new military conscription law was enacted in December 1992. Furthermore, to upgrade matériel, a postwar 1992 decree authorized the expenditure of US\$1.7 billion on military equipment over twelve years.

Immediate orders included 218 M-1A2 United States main battle tanks, forty F/A-18 United States Hornet fighter aircraft, five United States Patriot missile fire units with missiles, 200 British Warrior armored personnel carriers, and miscellaneous French matériel. Kuwait also contracted in January 1993 with the United States Hughes Aircraft Company for an early warning system. In 1993, however, the National Assembly demonstrated its intent to review arms contracts and, if feasible, to reduce expenditures, in particular by eliminating commission payments to members of the royal family.

Other major steps included the signing of a security agreement and a Foreign Military Sales agreement with the United States in 1991, defense agreements with Britain and France in 1992—followed by additional matériel purchases in 1993—and an agreement with Russia in 1993. These agreements, as well as participation in the GCC, involve joint training exercises, thus strengthening the capabilities of the Kuwaiti armed forces. In line with its closer relations with the West, Kuwait took immediate action against perpetrators of the alleged Iraqi-inspired assassination attempt on former United States president George H W. Bush during his attendance at Kuwait's April 1993 celebration of its liberation. In a further defense measure, with private donations, Kuwait in 1993 began construction of a defensive wall along its 240-kilometer border with Iraq.

With regard to regional relations, Kuwait in 1993 made conciliatory gestures toward some of the Arab

## United Arab Emirates, a country study

countries that supported Iraq's invasion of Kuwait. Statements by Minister of Foreign Affairs Sabah al Ahmad Al Sabah in late June 1993 and by Crown Prince and Prime Minister Saad al Abd Allah Al Sabah in late October 1993 set forth conditions for such states to mend relations with Kuwait. The conditions covered support of United Nations (UN) resolutions condemning Iraqi aggression and pressure on Iraq to comply with UN resolutions, particularly those concerning border demarcation and release of prisoners. These statements, which did not name countries or organizations concerned, appear directed primarily at Tunisia and Yemen and to a lesser degree at the Palestine Liberation Organization. Relations with Jordan, however, continued to be chilly, and Kuwait's relations with Qatar cooled over the latter's rapprochement with Jordan in August and its restoration of diplomatic links with Iraq.

Bahrain, the only island state of the five Persian Gulf states, came under the rule of the Al Khalifa (originally members of the Bani Utub, an Arabian tribe) in 1783 after 180 years of Iranian control. Prior to 1971, Iran intermittently reasserted its claim to Bahrain, two-thirds of whose inhabitants are Shia Muslims although the ruling family is Sunni Muslim. Because of sectarian tensions, the Iranian Revolution of 1979 and its aftermath had an unsettling effect on the population; the government believed that a number of Shia plots during the 1980s received clandestine support from Iran. In 1992 the island's predominantly urban population (85 percent) consisted of 34 percent foreigners, who accounted for 55 percent of the labor force. The exploitation of oil and natural gas—Bahrain was the first of the five Persian Gulf states in which oil was discovered—is the island's main industry, together with the processing of aluminum, provision of drydock facilities for ships, and operation of offshore banking units.

The Al Khalifa control the government of Bahrain and held eight of eighteen ministerial posts in early 1994.

A brief experiment in limited democracy occurred with the December 1972 elections for a Constituent Assembly. The resulting constitution that took effect in December 1973 provided for an advisory legislative body, the National Assembly, voted for by male citizens. The ruler dissolved the assembly in August 1975.

The new Consultative Council, which began debating labor matters in January 1993, is believed to have had an impact on the provisions of the new Labor Law enacted in September 1993.

Bahrain's historical concern over the threat from Iran as well as its domestic unrest prompted it to join the GCC at the organization's founding in 1981. Even within the GCC, however, from time to time Bahrain has had tense relations with Qatar over their mutual claim to the island of Hawar and the adjacent islands located between the two countries; this dispute was under review by the International Court of Justice at The Hague in early 1994. Bahrain traditionally has had good relations with the West, particularly Britain and the United States. Bahrain's cordial association with the United States is reflected in its serving as homeport for the commander, Middle East Force, since 1949 and as the site of a United States naval support unit since 1972. In October 1991, following participation in the 1991 Persian Gulf War, Bahrain signed a defense cooperation agreement with the United States.

Bahrain's relationship with Qatar is long-standing. After the Al Khalifa conquered Bahrain in 1783 from their base in Qatar, Bahrain became the Al Khalifa seat. Subsequently, tribal elements remaining in Qatar sought to assert their autonomy from the Al Khalifa. Thus, in the early nineteenth century, Qatar was the scene of several conflicts involving the Al Khalifa and their rivals, the Al Thani, as well as various outsiders, including Iranians, Omanis, Wahhabis, and Ottomans. When the British East India Company in 1820 signed the General Treaty of Peace with the shaykhs of the area designed to end piracy, the treaty considered Qatar a dependency of Bahrain. Not until the signing of a treaty with Britain by Abd Allah ibn Qasim Al Thani in 1916 did Qatar enter into the Trucial States system as an "independent" protectorate. Britain's 1971 withdrawal from the Persian Gulf led to Qatar's full independence in that year.

In preparation for independence, Qatar enacted a provisional constitution in 1970 that created an Advisory Council, partly elected. Twenty members are selected by the ruler from nominees voted in each of ten electoral districts; fifteen members are appointed directly by the ruler. In January 1992, fifty leading Qataris petitioned the ruler for an elected council "with legislative powers" and "a permanent constitution capable of guaranteeing democracy and determining political, social, and economic structures"; as of early 1994, no action had been taken on these requests. Governmental control has clearly remained in Al Thani hands; in January 1994, ten of eighteen members of the Council of Ministers belonged to the family.

Exploitation of the oil discovered in Qatar in 1939 was delayed until after World War II. The petroleum

## United Arab Emirates, a country study

industry has grown steadily, and in 1991 the North Field natural gas project was inaugurated; the North Field, a 6,000–square–kilometer offshore field considered to be the world's largest, extends slightly into Iranian territorial waters. The Qatari government, however, has sought to encourage diversification and investment in such industries as steel, fertilizers, and petrochemicals. The work force is predominantly foreign; in 1992 Qataris were estimated to represent only 20 percent of the approximately 484,000 total population.

In part because most Qataris belong to the Wahhabi sect that originated in the Arabian Peninsula, Qatar historically has enjoyed close relations with Saudi Arabia, with which it settled its 1992 border dispute in 1993. Although Qatar supported Iraq in the Iran–Iraq War of 1980–88, it subsequently improved its relations with Iran, undoubtedly in part because of its shared gas field. As a GCC member, Qatar sent forces against Iraq in the 1991 Persian Gulf War but continued to maintain a diplomatic link with Iraq. Qatar's relations with the United States improved following Operation Desert Storm, and the two countries signed a defense cooperation agreement in June 1992 that includes a provision for the pre–positioning of supplies.

The UAE represents an independent state created by the joining together in the winter of 1971–72 of the seven former Trucial Coast states of Abu Dhabi, Ajman, Al Fujayrah, Dubayy, Ras al Khaymah, Sharjah, and Umm al Qaywayn. In early 1993, UAE citizens constituted about 12 percent of the total population of nearly 2.0 million. Oil is the major source of income for the federation, but it is found in a significant amount only in Abu Dhabi and to a lesser extent in Dubayy, Ras al Khaymah, and Sharjah. In principle, each emirate is required to contribute to the federation's budget (according to the provisional constitution, each state's natural resources and wealth are its own), but in practice only Abu Dhabi and, to a lesser degree, Dubayy have financed the federation. The resulting disagreement over budget contributions as well as over the integration of defense measures and forces led to the recurring renewal at five– year intervals of the 1971 provisional constitution, rather than the intended adoption of a permanent constitution. In fact, the separation of powers is nominal; UAE organs consist of the Supreme Council of the Union (SCU) composed of the rulers of the seven emirates (Abu Dhabi and Dubayy have a veto right on proposed measures), the Council of Ministers, and the presidency. The chairman of the SCU is the president of the UAE. In addition, there is an advisory Federal National Council (FNC) of forty members appointed by the rulers of the emirates, based on proportional representation; members serve two–year terms. Following a one–year delay in naming members, the FNC met with UAE citizens in January 1993, after which it held several sessions. FNC actions included a call for private firms to employ more UAE citizens and the establishment of a federal housing loan program for UAE nationals.

Like other gulf states, the UAE has security concerns, of which one is its dispute with Iran over the islands of Abu Musa, Tunb al Kubra (Greater Tumb), and Tunb as Sughra (Lesser Tumb). This dispute flared anew in early 1992, after lying dormant for twenty years, when Iran took actions on Abu Musa that violated a shared sovereignty agreement. The UAE was concerned that Iran intended to extend its control over the entire island.

However, in November 1992 the two countries agreed to abide by the provisions of the 1971 memorandum.

The UAE would prefer a final resolution of this dispute and has expressed a willingness to have its sovereignty claims arbitrated by the International Court of Justice or the United Nations.

Militarily, the UAE participated in the 1991 Persian Gulf War and contributed personnel to the UN peacekeeping force in Somalia in 1992. The UAE's experience in the Persian Gulf War led it to consider itself inadequately prepared in terms of matériel; consequently, in February 1993 it ordered Leclerc main battle tanks and other equipment from France.

Oman is the only one of the Persian Gulf states whose ruler bears the title of *sultan* instead of *shaykh*. Until 1970 the ruler was known as the sultan of Muscat (the coastal area) and Oman (the rugged interior imamate), reflecting the diverse parts of the country. To Ibadi Muslims, the political ruler is also the imam (see Glossary); the title *sultan*, taken from Ottoman usage, indicates a Muslim ruling sovereign combining religious and political connotations.

The present sultan, Qabus ibn Said Al Said, began his rule in 1970 and immediately started emphasizing economic development and modernization. Such an emphasis was essential because Oman's oil, first produced commercially in 1967, had a relatively limited production span; 1992 estimates projected seventeen more years of output at the 1992 production rate. National development plans, therefore, have focused on reducing the dependence on oil and on confronting problems occasioned by the dramatic rural–to–urban population shift, the accompanying social transformation, and the large number of foreign workers, all in the interests of promoting

## United Arab Emirates, a country study

stability. Oman never has had a census, but in 1992, for planning purposes, the government estimated the population at 2 million persons (the actual figure may be closer to 1.5 million), of whom about 500,000 were foreigners. The latter constituted approximately 55 percent of the labor force.

Oman faces a number of problems. The government must attempt to provide adequate housing and utilities, especially water; stimulate agriculture to increase food production; and discourage urban migration. Specific development goals include establishing new industries and industrial estates; training indigenous personnel; developing minerals other than oil; encouraging agriculture, fishing, and tourism; increasing privatization of state-controlled enterprises; and diminishing regional imbalances, particularly in the Dhofar region.

On coming to power, Qabus ibn Said confronted the rebellion in the Dhofar region, which had begun in 1964.

To counter the revolt, he concentrated on establishing development projects in this neglected area of the country and on improving the transportation and communications infrastructure. With the assistance of Iran, Jordan, and several gulf states, he also took military action to repress the rebellion. The sultan was aided in these efforts by the fact that the bureaucracy and major posts were largely in the hands of ruling family members. Leading government posts continued to be in the hands of ruling family members into the 1990s. For example, in early 1994 the sultan also served as prime minister, minister of defense, minister of finance, minister of foreign affairs, and chairman of the central bank. Other members of the ruling family served as deputy prime minister for legal affairs, deputy prime minister for security and defense, and minister of national heritage and culture. Still other ruling family members served as special advisers and as governors of the capital and of the Dhofar region. Close cooperation occurs between the ruling family and the merchants; tribal shaykhs now play a lesser role. Following the example of other gulf states, in 1991 Qabus ibn Said created the Consultative Council, which has representatives from the forty-one *wilayat*, or governorates, but no government officials, in contrast to the State Consultative Council, established in 1981, which the new council replaced.

In the area of foreign relations, Oman has been closely aligned with Britain and the United States; it first signed a military accord with the latter in 1980. This "facilities access" agreement was most recently renewed in 1990. In the region, Oman has sought to play an independent, nonconfrontational role. In late October 1992, Oman ended a twenty-five-year border dispute with Yemen by signing a border-delineation agreement; it also concluded a border agreement with Saudi Arabia as a result of which Oman began demarcating the boundary between the two countries. Moreover, Oman has acted as mediator between the United States and Iran and between Britain and Iran. Meanwhile, Oman has been increasing its arms purchases and building up its armed forces.

Oman's purchase of military matériel is consonant with the general pattern of Persian Gulf states, which have been spending heavily on military equipment since at least the early 1980s, primarily to compensate for their limited manpower. In most instances, women are not included in the armed forces. Lacking domestic arms production capability, the gulf states mainly need aircraft, air defense missile systems, early warning systems, and small missile attack craft, as well as main battle tanks and armored personnel carriers. The gulf countries recognize the potential threats they face, particularly from Iraq and possibly from Iran. In addition, they have experienced the need to counter domestic insurgencies, protect their ruling families and oil installations, and possibly use military force in pursuing claims to disputed territory. A partial solution to their defense needs lay in the formation of the GCC in 1981.

The Persian Gulf War brought with it, however, the realization that the GCC was inadequate to provide the gulf states with the defense they required. As a result, most of the states sought defense agreements with the United States, Britain, France, and Russia, more or less in that order. Concurrently, the gulf countries have endeavored to improve the caliber and training of their armed forces and the interoperability of military equipment through joint military exercises both within the GCC framework and with Western powers. The United States has sought to complement GCC collective security efforts and has stated that it does not intend to station forces permanently in the region.

At a November 1993 meeting, GCC defense ministers made plans to expand the Saudi-based Peninsula Shield forces, a rapid deployment force, to 25,000. The force is to have units from each GCC state, a unified command, and a rotating chairmanship. The ministers also agreed to spend up to US\$5 billion to purchase three or four more AWACS aircraft to supplement the five the Saudi air force already has and to create a headquarters in Saudi Arabia for GCC defense purposes. The UAE reportedly considered the proposed force increase insufficient;

## United Arab Emirates, a country study

furthermore, Oman sought a force of 100,000 members.

In addition to these efforts, directed at the military aspects of national security, declining oil revenues for many of the states and internal sectarian divisions also have led the gulf countries to institute domestic efforts to strengthen their national security. Such efforts entail measures to increase the role of citizens in an advisory governmental capacity, to allow greater freedom of the press, to promote economic development through diversification and incentives for foreign investment, and to develop infrastructure projects that will increase the standard of living for more sectors of the population, thereby eliminating sources of discord. The ruling families hope that such steps will promote stability, counter the possible appeal of radical Islam, and ultimately strengthen the position of the ruling families in some form of limited constitutional monarchy.

January 26, 1994 Helen Chapin Metz

## Chapter 1. Historical Setting

*Sharjah Mosque, built in the 1980s in traditional style U available Figure 2. Persian Gulf States: Topography T E* FIVE COUNTRIES covered in this volume—Kuwait, Bahrain, Qatar, the United Arab Emirates, and Oman—are all Arab states on the Persian Gulf that share certain characteristics. But they are not the only countries that border the gulf. Iran, Iraq, and Saudi Arabia share the coastline as well, and they too shared in the historical development of the area. Of the five states covered in this volume, Oman has a particular culture and history that distinguish it from its neighbors. It also is the state with the shortest coastline along the Persian Gulf. Most of Oman lies along the Gulf of Oman and the Arabian Sea (see fig. 1).

The main element that unites these countries is the nature of their involvement with people and nations beyond the region. The gulf has been an important waterway since ancient times, bringing the people who live on its shores into early contact with other civilizations. In the ancient world, the gulf peoples established trade connections with India; in the Middle Ages, they went as far as China; and in the modern era, they became involved with the European powers that sailed into the Indian Ocean and around Southeast Asia. In the twentieth century, the discovery of massive oil deposits in the gulf made the area once again a crossroads for the modern world.

Other factors also bring these countries together. The people are mostly Arabs and, with the exception of Oman and Bahrain, are mostly Sunni (see Glossary) Muslims. Because they live in basically tribal societies, family and clan connections underlie most political and economic activity. The discovery of oil and the increasing contact with the West has led to tremendous material and social changes.

Important distinctions exist, however, among the five countries. Bahrain is an island with historical connections to the Persian Empire. Kuwait is separated from the others by Saudi Arabia. In Oman high mountain ranges effectively cut off the country's hinterland from the rest of the region (see fig. 2). Moreover, various tribal loyalties throughout the region are frequently divisive and are exacerbated by religious differences that involve the major sects of Islam—Sunni and Shia (see Glossary)—and the smaller Kharijite sect as well as Muslim legal procedures.

## TRADE IN THE GULF

The Persian Gulf lies between two of the major breadbaskets of the ancient world, the Tigris–Euphrates area (Mesopotamia, meaning “between the rivers”) in present–day Iraq and the Nile Valley in Egypt.

Mesopotamia, a part of the area known as the Fertile Crescent, was important not only for food production but also for connecting East to West.

Rivers provided the water that made agriculture possible. Agriculture, in turn, enabled people to settle in one area and to accumulate a food surplus that allowed them to pursue tasks besides growing food, namely, to create a civilization. They chose leaders, such as kings and priests; they built monuments; they devised systems of morality and religion; and they started to trade.

Mesopotamia became the linchpin of ancient international trade. The fertile soil between the Tigris and the Euphrates produced a large surplus of food; however, it did not support forests to produce the timber necessary to build permanent structures. The region also lacked the mineral resources to make metals. Accordingly, the early inhabitants of Mesopotamia were forced to go abroad and trade their food for other raw materials. They found copper at Magan, an ancient city that lay somewhere in the contemporary state of Oman and, via Magan, traded with people in the Indus Valley for lumber and other finished goods.

Trade between Mesopotamia and India was facilitated by the small size of the Persian Gulf. Water provided the easiest way to transport goods, and sailors crossed the gulf fairly early, moving out along the coasts of Persia and India until they reached the mouth of the Indus. Merchants and sailors became middlemen who used their position to profit from the movement of goods through the gulf. The people of Magan were both middlemen and suppliers because the city was a source of copper as well as a transit point for Indian trade.

Over time, other cities developed that were exclusively entrepôts, or commercial way stations. One of the best known of these cities was Dilmun.

Dilmun probably lay on what is now the island state of Bahrain. Excavations on the island reveal rich burial mounds from the Dilmun period (ca. 4000 to 2000 B.C.). Scholars believe the monuments on the island indicate that residents, in addition to farming, earned money from the East–West trade and that other cities on the gulf coast survived similarly.

The trading cities on the gulf were closely linked to Mesopotamia, reflected in the similarities between the archaeological finds in the two areas. The similar finds suggest that the people of the gulf coast and the people of the Tigris and Euphrates valley developed increasingly complex societies and beliefs.

The people of the gulf coast differed from those of the interior of the Arabian Peninsula. The people in the interior were nomads who had no time to build cities or monuments and no need to develop elaborate social structures. When the desert provided insufficient food for their flocks, the tribes pushed into the date groves or farmlands of the settled towns. Centers on the gulf coast were subject to such nomadic incursions, as were the people of Mesopotamia. As a result, after the second millennium B.C. the gulf began to take on an increasingly Arab character. Some Arab tribes from the interior left their flocks and took over the date groves that ringed the region's oases, while others took up sailing and began to take part in the trade and piracy that were the region's economic mainstays. These nomadic incursions periodically changed the ethnic balance and leadership of the gulf coast.

Meanwhile, trade flourished in the second millennium B.C., as reflected in the wealth of Dilmun. In about 1800 B.C., however, both the quality and the amount of goods that passed through Dilmun declined, and many scholars attribute this to a corresponding decline in the Mesopotamian markets. Concurrently, an alternate trade route arose that linked India to the Mediterranean Sea via the Arabian Sea, then through the Gulf of Aden, thence into the Red Sea where the pharaohs had built a shallow canal that linked the Red Sea to the Nile. This new route gave access not only to Mediterranean ports but also, through the Mediterranean ports, to the West as well.

One of the ways that rulers directed goods toward their own country was to control transit points on the trade routes. Oman was significant to rulers in Mesopotamia because it provided a source of raw materials as well as a transshipment point for goods from the East. Although a valuable prize, Oman's large navy gave it influence over

## United Arab Emirates, a country study

other cities in the gulf. When Mesopotamia was strong, its rulers sought to take over Oman.

When Oman was strong, its rulers pushed up through the gulf and into Mesopotamia. One of the basic conflicts in gulf history has been the struggle of indigenous peoples against outside powers who sought to control the gulf because of its strategic importance.

Competition between Red Sea and Persian Gulf trade routes was complicated by the rise of new land routes around 1000 B.C. Technological advances in the second and first millennia B.C. made land routes increasingly viable for moving goods. The domestication of the camel and the development of a saddle enabling the animal to carry large loads allowed merchants to send goods across Arabia as well. As a result, inland centers developed at the end of the first millennium B.C. to service the increasing caravan traffic.

These overland trade routes helped to Arabize the gulf by bringing the nomads of the interior into closer contact with their relatives on the coast.

## THE GULF IN THE ANCIENT WORLD

Archaeological evidence suggests that Dilmun returned to prosperity after the Assyrian Empire stabilized the TigrisEuphrates area at the end of the second millennium B.C. A powerful ruler in Mesopotamia meant a prosperous gulf, and Ashurbanipal, the Assyrian king who ruled in the seventh century B.C., was particularly strong. He extended Assyrian influence as far as Egypt and controlled an empire that stretched from North Africa to the Persian Gulf. The Egyptians, however, regained control of their country about a half-century after they lost it.

A series of other conquests of varying lengths followed. In 325 B.C., Alexander the Great sent a fleet from India to follow the eastern, or Persian, coast of the gulf up to the mouth of the Tigris and Euphrates rivers and sent other ships to explore the Arab side of the waterway. The temporary Greek presence in the area increased Western interest in the gulf during the next two centuries. Alexander's successors, however, did not control the area long enough to make the gulf a part of the Greek world. By about 250 B.C., the Greeks lost all territory east of Syria to the Parthians, a Persian dynasty in the East. The Parthians brought the gulf under Persian control and extended their influence as far as Oman.

The Parthian conquests demarcated the distinction between the Greek world of the Mediterranean Sea and the Persian Empire in the East. The Greeks, and the Romans after them, depended on the Red Sea route, whereas the Parthians depended on the Persian Gulf route. Because they needed to keep the merchants who plied those routes under their control, the Parthians established garrisons as far south as Oman.

In the third century A.D., the Sassanians, another Persian dynasty, succeeded the Parthians and held the area until the rise of Islam four centuries later. Under Sassanian rule, Persian control over the gulf reached its height. Oman was no longer a threat, and the Sassanians were strong enough to establish agricultural colonies and to engage some of the nomadic tribes in the interior as a border guard to protect their western flank from the Romans.

This agricultural and military contact gave people in the gulf greater exposure to Persian culture, as reflected in certain irrigation techniques still used in Oman. The gulf continued to be a crossroads, however, and its people learned about Persian beliefs, such as Zoroastrianism, as well as about Semitic and Mediterranean ideas.

Judaism and Christianity arrived in the gulf from a number of directions: from Jewish and Christian tribes in the Arabian desert; from Ethiopian Christians to the south; and from Mesopotamia, where Jewish and Christian communities flourished under Sassanian rule. Whereas Zoroastrianism seems to have been confined to Persian colonists, Christianity and Judaism were adopted by some Arabs. The popularity of these religions paled, however, when compared with the enthusiasm with which the Arabs greeted Islam.

## EARLY DEVELOPMENT OF ISLAM

Islam is a system of religious beliefs and an all-encompassing way of life. Muslims believe that God (Allah) revealed to the Prophet Muhammad the rules governing society and the proper conduct of society's members.

It is incumbent on the individual, therefore, to live in a manner prescribed by the revealed law and incumbent on the community to build the perfect human society on earth according to holy injunctions. Islam recognizes no distinctions between the religious institution and the state. The distinction between religious and secular law is a recent development that in part reflects the more pronounced role of the state in society and Western economic and cultural penetration. The impact of religion on daily life in Muslim countries is extensive, usually greater than that found in the West.

The area that constitutes the present-day Persian Gulf states was on the immediate periphery of the rise of Islam. In A.D. 610, Muhammad—a merchant of the Hashimite branch of the ruling Quraysh tribe in the Arabian town of Mecca—began to preach the first of a series of revelations that Muslims believe was granted him by God, some directly and some through the angel Gabriel. A fervent monotheist, Muhammad denounced the polytheism of his fellow Meccans. Because the town's economy was based in part on a thriving pilgrimage business to the shrine called the Kaaba and to numerous other pagan religious sites in the area, his censure earned him the enmity of the town's leaders. In 622 he and a group of followers accepted an invitation to settle in the town of Yathrib, later known as Medina (the city), because it was the center of Muhammad's activities.

The move, or *hijra* (see Glossary), known in the West as the *hegira*, marks the beginning of the Islamic era and of Islam as a force in history; the Muslim calendar begins in 622. In Medina, Muhammad continued to preach, and he eventually defeated his detractors in battle. He consolidated the temporal and the spiritual leadership in his person before his death in 632. After Muhammad's death, his followers compiled those of his words regarded as coming directly from God into the Quran, the holy scripture of Islam. Others of his sayings, recalled by those who had known him, became the *hadith* (see Glossary). The precedent of Muhammad's deeds is called the *sunna*. Together they form a comprehensive guide to the spiritual, ethical, and social life of an orthodox Sunni Muslim.

The major duties of Muslims are found in the five pillars of Islam, which set forth the acts necessary to demonstrate and reinforce the faith. These are the recitation of the *shahada* ("There is no god but God [Allah], and Muhammad is his prophet"), daily prayer (*salat*), almsgiving (*zakat*), fasting (*sawm*), and pilgrimage (*hajj*). The believer is to pray in a prescribed manner after purification through ritual ablutions each day at dawn, midday, midafternoon, sunset, and nightfall. Prescribed genuflections and prostrations accompany the prayers, which the worshiper recites while facing toward Mecca. Whenever possible, men pray in congregation at the mosque with an imam (see Glossary), and on Fridays they are required to do so. The Friday noon prayers provide the occasion for weekly sermons by religious leaders. Women may also attend public worship at the mosque, where they are segregated from the men, although most frequently women pray at home. A special functionary, the *muezzin*, intones a call to prayer to the entire community at the appropriate hour.

The ninth month of the Muslim calendar is Ramadan, a period of obligatory fasting in commemoration of Muhammad's receipt of God's revelation. Throughout the month, all but the sick and the weak, pregnant or lactating women, soldiers on duty, travelers on necessary journeys, and young children are enjoined from eating, drinking, smoking, or sexual intercourse during the daylight hours. Those adults excused are obliged to endure an equivalent fast at their earliest opportunity. A festive meal breaks the daily fast and inaugurates a night of feasting and celebration. The pious well-to-do usually do little or no work during this period, and some businesses close for all or part of the day. Because the months of the lunar year revolve through the solar year, Ramadan falls earlier in the solar year each successive year. A considerable test of discipline at any time of the year, a fast that falls in summer imposes severe hardship on those who must do physical work.

All Muslims, at least once in their lifetimes and if circumstances permit, should make the *hajj* to Mecca to participate in special rites held there during the twelfth month of the lunar calendar. Muhammad instituted this requirement, modifying pre-Islamic custom, to emphasize sites associated with God and Abraham (Ibrahim),

## United Arab Emirates, a country study

founder of monotheism and father of the Arabs through his son, Ismail.

The lesser pillars of the faith, which all Muslims share, are jihad, or the permanent struggle for the triumph of the word of God on earth, and the requirement to do good works and to avoid all evil thoughts, words, and deeds. In addition, Muslims agree on certain basic principles of faith based on the teachings of the Prophet Muhammad: there is one God, who is a unitary divine being in contrast to the trinitarian belief of Christians; Muhammad, the last of a line of prophets beginning with Abraham and including Moses and Jesus, was chosen by God to present God's message to humanity; and there is a general resurrection on the last, or judgment, day.

During his lifetime, Muhammad held both spiritual and temporal leadership of the Muslim community.

Religious and secular law merged, and all Muslims have traditionally been subject to the sharia, or religious law. A comprehensive legal system, the sharia developed gradually through the early centuries of Islam, primarily through the accretion of interpretations and precedents set by various judges and scholars. During the tenth century, legal opinion began to harden into authoritative rulings, and the figurative *bab al ijtihad* (gate of interpretation) closed. Thereafter, rather than encouraging flexibility, Islamic law emphasized maintenance of the status quo.

After Muhammad's death, the leaders of the Muslim community consensually chose Abu Bakr, the Prophet's father-in-law and one of his earliest followers, to succeed him. At that time, some persons favored Ali ibn Abu Talib, Muhammad's cousin and the husband of his daughter, Fatima, but Ali and his supporters (the Shiat Ali, or Party of Ali) eventually recognized the community's choice. The next two caliphs (successors)—Umar, who succeeded in 634, and Uthman, who took power in 644—enjoyed the recognition of the entire community. When Ali finally succeeded to the caliphate in 656, Muawiyah, governor of Syria, rebelled in the name of his murdered kinsman, Uthman. After the ensuing civil war, Ali moved his capital to Iraq, where he was murdered shortly thereafter.

Ali's death ended the last of the so-called four orthodox caliphates and the period in which the entire community of Islam recognized a single caliph. Muawiyah proclaimed himself caliph from Damascus. The Shiat Ali refused to recognize him or his line, the Umayyad caliphs, and withdrew in the great schism of Islam to establish the dissident sect, known as the Shia, who supported the claims of Ali's line to the caliphate based on descent from the Prophet. The larger faction, the Sunnis, adhered to the position that the caliph must be elected, and over the centuries they have represented themselves as the orthodox branch.

## Sunni Islam

Although originally political in nature, the differences between Sunni and Shia interpretations rapidly took on theological overtones. In principle, a Sunni approaches God directly: there is no clerical hierarchy. Some duly appointed religious figures, such as imams, however, exert considerable social and political power. Imams usually are men of importance in their communities, but they need not have any formal training. Committees of socially prominent worshipers usually are responsible for managing major mosque-owned lands. In most Arab countries, the administration of waqfs (religious endowments) has come under the influence of the state.

Qadis (judges) and imams are appointed by the government.

The Muslim year has two religious festivals: Id al Adha, a sacrificial festival held on the tenth day of Dhu al Hijjah, the twelfth, or pilgrimage, month; and Id al Fitr, the festival of breaking the fast, which celebrates the end of Ramadan on the first day of Shawwal, the tenth month. To Sunnis these are the most important festivals of the year. Each lasts three or four days, during which time people put on their best clothes and visit, congratulate, and bestow gifts on each other. In addition, cemeteries are visited. Id al Fitr is celebrated more festively because it marks the end of Ramadan. Celebrations also take place, although less extensively, on the Prophet's birthday, which falls on the twelfth day of Rabi al Awwal, the third month.

With regard to legal matters, Sunni Islam has four orthodox schools that give different weight in legal opinions to prescriptions in the Quran, to the hadith, to the consensus of legal scholars, to analogy (to similar situations at the time of the Prophet), and to reason or opinion. Named for their founders, the earliest Muslim legal schools were those of Abd Allah Malik ibn Anas (ca. 715–95) and An Numan ibn Thabit Abu Hanifa (ca. 700–67). The Maliki school was centered in Medina, and the lawbook of Malik ibn Anas is the earliest surviving Muslim legal text, containing a systematic consensus of Medina legal opinions. The Hanafi school in Iraq stressed individual opinion in making legal decisions. Muhammad ibn Idris ash Shafii (767–820), a member of the tribe of Quraysh and a distant relative of the Prophet, studied under Malik ibn Anas in Medina.

He followed a somewhat eclectic legal path, laying down the rules for analogy that were later adopted by other legal schools. The last of the four major Sunni legal schools, that of Ahmad ibn Muhammad ibn Hanbal (780–855), was centered in Baghdad. The Hanbali school, which became prominent in Arabia as a result of Wahhabi (see Glossary) influence, gave great emphasis to the hadith as a source of Muslim law but rejected innovations and rationalistic explanations of the Quran and the traditions (see Wahhabi Islam and the Gulf , this ch.).

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## Shia Islam

Shia Muslims hold the fundamental beliefs of other Muslims (see Sunni Islam , this ch.). In addition to these tenets, however, Shia believe in the imamate, which is the distinctive institution of Shia Islam. Whereas Sunni Muslims view the caliph as a temporal leader only and consider an imam to be a prayer leader, Shia Muslims hold a hereditary view of Muslim leadership. They believe the Prophet Muhammad designated Ali to be his successor as Imam (when uppercase, Imam refers to the Shia descendant of the House of Ali), exercising both spiritual and temporal leadership. Only those who have *walayah* (spiritual guidance) are free from error and sin and have been chosen by God through the Prophet. Each Imam in turn designated his successor—through twelve Imams—each holding the same powers.

The imamate began with Ali, who is also accepted by Sunni Muslims as the fourth of the “rightly guided caliphs” to succeed the Prophet. Shia revere Ali as the First Imam, and his descendants, beginning with his sons Hasan and Husayn, continue the line of the Imams until the twelfth. Shia point to the close lifetime association of the Prophet with Ali. When Ali was six years old, he was invited by the Prophet to live with him, and Shia believe Ali was the first person to make the declaration of faith in Islam. Ali also slept in the Prophet's bed on the night of the hijra, when it was feared that the house would be attacked by unbelievers and the Prophet stabbed to death. He fought in all the battles the Prophet did, except one, and the Prophet chose him to be the husband of one of his favorite daughters, Fatima.

Among Shia, the term *imam* traditionally has been used only for Ali and his eleven descendants. None of the twelve Imams, with the exception of Ali, ever ruled an Islamic government. During their lifetimes, their followers hoped that they would assume the rulership of the Islamic community, a rule that was believed to have been wrongfully usurped. Because Sunni caliphs were cognizant of this hope, Imams generally were persecuted under the Umayyad and Abbasid dynasties. Therefore, the Imams tried to be as unobtrusive as possible and to live as far as was reasonable from the successive capitals of the Islamic empire.

During the eighth century, Caliph Al Mamun, son and successor to Harun ar Rashid, was favorably disposed toward the descendants of Ali and their followers. He invited Imam Reza, the Eighth Imam (765–816), to come from Medina to his court at Marv (Mary in present-day Turkmenistan). While Reza was residing at Marv, Al Mamun designated him as his successor in an apparent effort to avoid conflict among Muslims.

Reza's sister, Fatima, journeyed from Medina to be with her brother but took ill and died at Qom, in present-day Iran. A major shrine developed around her tomb, and over the centuries Qom has become a major Shia pilgrimage site and theological center.

Al Mamun took Reza on his military campaign to retake Baghdad from political rivals. On this trip, Reza died unexpectedly in Khorasan. Reza was the only Imam to reside in, or die in, what is now Iran. A major shrine, and eventually the city of Mashhad, grew up around his tomb, which is the major pilgrimage center in Iran.

Several theological schools are located in Mashhad, associated with the shrine of the Eighth Imam.

Reza's sudden death was a shock to his followers, many of whom believed that Al Mamun, out of jealousy for Reza's increasing popularity, had the Imam poisoned. Al Mamun's suspected treachery against Imam Reza and his family tended to reinforce a feeling already prevalent among his followers that Sunni rulers were untrustworthy.

The Twelfth Imam is believed to have been only five years old when he became Imam in 874 on the death of his father. Because his followers feared he might be assassinated, the Twelfth Imam was hidden from public view and was seen only by a few of his closest deputies. Sunnis claim that he never existed, or that he died while still a child. Shia believe that the Twelfth Imam never died, but disappeared in about 939. Since then, the greater occultation of the Twelfth Imam has been in force, which will last until God commands the Twelfth Imam to manifest himself on earth again as the mahdi or messiah. Shia believe that during the occultation of the Twelfth Imam, he is spiritually present—some believe that he is materially present as well—and he is besought to reappear in various invocations and prayers. His name is mentioned in wedding invitations, and his birthday is one of the most jubilant of all Shia religious observances.

The Shia doctrine of the imamate was not fully elaborated until the tenth century. Other dogmas developed

## United Arab Emirates, a country study

still later. A characteristic of Shia Islam is the continual exposition and reinterpretation of doctrine.

A significant practice of Shia Islam is that of visiting the shrines of Imams in Iraq and in Iran. In Iraq, these include the tomb of Imam Ali in An Najaf and that of his son, Imam Husayn, in Karbala, because both are considered major Shia martyrs. Before the Iran–Iraq War (1980–88), tens of thousands made the visits each year. Other principal pilgrimage sites in Iraq are the tombs of the Seventh Imam and the Ninth Imam at Kazimayn near Baghdad. In Iran, pilgrimage sites include the tomb of the Eighth Imam in Mashhad and that of his sister in Qom. Such pilgrimages originated in part from the difficulty and the expense of making the hajj to Mecca in the early days.

In commemoration of the martyrdom of Husayn, killed near Karbala in 680 during a battle with troops supporting the Umayyad caliph, processions are held in the Shia towns and villages of southern Iraq on the tenth day of Muharram (Ashura), the anniversary of his death. Ritual mourning (*taaziya*) is performed by groups of five to twenty men each. Contributions are solicited in the community to pay transportation for a local group to go to Karbala for *taaziya* celebrations forty days after Ashura. There is great rivalry among groups for the best performance of the *taaziya* passion plays.

Shia practice differs from Sunni practice concerning divorce and inheritance in that it is more favorable to women. The reason for this reputedly is the high esteem in which Fatima, the wife of Ali and the daughter of the Prophet, was held.

Like Sunni Islam, Shia Islam has developed several sects. The most important of these is the Twelver, or Ithna–Ashari, sect, which predominates in the Shia world generally. Not all Shia became Twelvers, however.

In the eighth century, a dispute arose over who should lead the Shia community after the death of the Sixth Imam, Jaafar ibn Muhammad (also known as Jaafar as Sadiq). The group that eventually became the Twelvers followed the teaching of Musa al Kazim; another group followed the teachings of Musa's brother, Ismail, and were called Ismailis. Ismailis are also referred to as Seveners because they broke off from the Shia community over a disagreement concerning the Seventh Imam. Ismailis do not believe that any of their Imams have disappeared from the world in order to return later. Rather, they have followed a continuous line of leaders represented in early 1993 by Karim al Husayni Agha Khan IV, an active figure in international humanitarian efforts. The Twelver Shia and the Ismailis also have their own legal schools.

Another group, the Kharijites, arose from events surrounding the assassination of Uthman, the third caliph, and the transfer of authority to the fourth caliph, Ali. In the war between Ali and Muawiyah, part of Ali's army objected to arbitration of the dispute. They left Ali's camp, causing other Muslims to refer to them as “kharijites” (the ones who leave). The term *Kharijites* also became a designation for Muslims who refused to compromise with those who differed from them. Their actions caused the Sunni community to consider them assassins.

In the eighth century, some Kharijites began to moderate their position. Leaders arose who suppressed the fanatical political element in Kharijite belief and discouraged their followers from taking up arms against Islam's official leader. Kharijite leaders emphasized instead the special benefits that Kharijites might receive from living in a small community that held high standards for personal conduct and spiritual values. One of these religious leaders, or imams, was Abd Allah ibn Ibad, whose followers founded communities in parts of Africa and southern Arabia. Some of Abd Allah's followers, known as Ibadis, became the leaders of Oman.

## The Spread of Islam

Early Islamic polity was intensely expansionist, fueled both by fervor for the faith and by economic and social factors. After gaining control of Arabia and the Persian Gulf region, conquering armies swept out of the peninsula, spreading Islam. By the end of the eighth century, Islamic armies had reached far into North Africa and eastward and northward into Asia.

Traditional accounts of the conversion of tribes in the gulf are probably more legend than history. Stories about the Bani Abd al Qais tribe that controlled the eastern coast of Arabia as well as Bahrain when the tribe converted to Islam indicate that its members were traders having close contacts with Christian communities in Mesopotamia. Such contacts may have introduced the tribe to the ideal of one God and so prepared it to accept the Prophet's message.

The Arabs of Oman also figure prominently among the early converts to Islam. According to tradition, the Prophet sent one of his military leaders to Oman to convert not only the Arab inhabitants, some of whom were Christian, but also the Persian garrison, which was Zoroastrian. The Arabs accepted Islam, but the Persians did not. It was partly the zeal of the newly converted Arabs that inspired them to expel the Persians from Oman.

Although Muhammad had enjoined the Muslim community to convert the infidel, he had also recognized the special status of the "people of the book," Jews and Christians, whose scriptures he considered revelations of God's word and which contributed in some measure to Islam. By accepting the status of *dhimmi* (tolerated subject people), Jews and Christians could live in their own communities, practice their own religious laws, and be exempt from military service. However, they were obliged to refrain from proselytizing among Muslims, to recognize Muslim authority, and to pay additional taxes. In addition, they were denied certain political rights.

## THE GULF IN THE MIDDLE AGES

*Ar Rustaq fort, Oman, restored by Omani Ministry of National Heritage and Culture Courtesy Embassy of the Sultanate of Oman, Washington Building a dhow in Sur, Oman's ancient port; ship construction is a major enterprise of Persian Gulf states.*

Courtesy Embassy of the Sultanate of Oman, Washington I the Islamic period, the prosperity of the gulf continued to be linked to markets in Mesopotamia.

Accordingly, after 750 the gulf prospered because Baghdad became the seat of the caliph and the main center of Islamic civilization. Islam brought great prosperity to Iraq during this period, thus increasing the demand for foreign goods. As a result, gulf merchants roamed farther and farther afield. By the year 1000, they were traveling regularly to China and beyond, and their trading efforts were instrumental in spreading Islam, first to India and then to Indonesia and Malaysia.

The Islam they spread, however, was often sectarian. Eastern Arabia was a center for both Kharijites and Shia; in the Middle Ages, the Ismaili Shia faith constituted a particularly powerful force in the gulf. Ismailis originated in Iraq, but many moved to the gulf in the ninth century to escape the Sunni authorities. Whereas the imam was central to the Ismaili tradition, the group also recognized what they referred to as “missionaries”

(*dua*; sing., *dai*), figures who spoke for the imam and played major political roles. One of these missionaries was Hamdan Qarmat, who sent a group from Iraq to Bahrain in the ninth century to establish an Ismaili community. From their base in Bahrain, Qarmat's followers, who became known as Qarmatians, sent emissaries throughout the Muslim world.

The Qarmatians are known for their attacks on their opponents, including raids on Baghdad and the sack of Mecca and Medina in 930. For much of the tenth century, the Ismailis of Bahrain were the most powerful force in the Persian Gulf and the Middle East. They controlled the coast of Oman and collected tribute from the caliph in Baghdad as well as from a rival Ismaili imam in Cairo, whom they did not recognize.

By the eleventh century, Ismaili power had waned. The Qarmatians succumbed to the same forces that had earlier threatened centers on the gulf coast—the ambitions of strong leaders in Mesopotamia or Persia and the incursion of tribes from the interior. In 985 armies of the Buyids, a Persian dynasty, drove the Ismailis out of Iraq, and in 988 Arab tribes drove the Ismailis out of Al Ahsa, an oasis they controlled in eastern Arabia.

Thereafter, Ismaili presence in the gulf faded, and in the twentieth century the sect virtually disappeared.

Ibadis figured less prominently than the Shia in the spread of Islam. A stable community, the Ibadi sect's large following in Oman has helped to distinguish Oman from its gulf neighbors. Ibadis originated in Iraq, but in the early eighth century, when the caliph's representative began to suppress the Ibadis, many left the area.

Their leader at the time, Jabir ibn Zayd, had come to Iraq from Oman, so he returned there. Jabir ibn Zayd's presence in Oman strengthened the existing Ibadi communities; in less than a century, the sect took over the country from the Sunni garrison that ruled it in the caliph's name. Their leader, Al Julanda ibn Masud, became the Ibadi imam of Oman.

In the Ibadi tradition, imams are elected by a council of religious scholars, who select the leader that can best defend the community militarily and rule it according to religious principles. Whereas Sunnis and Shia traditionally have focused on a single leader, referred to as caliph or imam, Ibadis permit regions to have their own imams. For instance, there have been concurrent Ibadi imams in Iraq, Oman, and North Africa.

Because of the strong sense of community among Ibadis, which resembles tribal feelings of community, they have predominated in the interior of Oman and to a lesser degree along the coast. In 752, for example, a new line of Sunni caliphs in Baghdad conquered Oman and killed the Ibadi imam, Al Julanda. Other Ibadi imams arose and reestablished the tradition in the interior, but extending their rule to the coastal trading cities met opposition. The inland empires of Persia and Iraq depended on customs duties from East–West trade, much of which passed by Oman. Accordingly, the caliph and his successors could not allow the regional coastal cities out of their control.

As a result, Oman acquired a dual nature. Ibadi leaders usually controlled the mountainous interior while, for

## United Arab Emirates, a country study

the most part, foreign powers controlled the coast. People in the coastal cities have often been foreigners or have had considerable contact with foreigners because of trade. Coastal Omanis have profited from their involvement with outsiders, whereas Omanis in the interior have tended to reject the foreign presence as an intrusion into the small, tightly knit Ibadi community. Ibadi Islam has thus preserved some of the hostility toward outsiders that was a hallmark of the early Kharijites.

While the imam concerned himself with the interior, the Omani coast remained under the control of Persian rulers. The Buyids in the late tenth century eventually extended their influence down the gulf as far as Oman.

In the 1220s and 1230s, another group, the Zangids—based in Mosul, Iraq—sent troops to the Omani coast; around 1500 the Safavids, an Iranian dynasty, pushed into the gulf as well. The Safavids followed the Twelver Shia tradition and imposed Shia beliefs on those under their rule. Thus, Twelver communities were established in Bahrain and to a lesser extent in Kuwait.

Oman's geographic location gave it access not only to the Red Sea trade but also to ships skirting the coast of Africa. By the end of the fifteenth century, however, a Persian ruler, the shaykh of Hormuz, profited most from this trade. The shaykh controlled the Persian port that lay directly across the gulf from Oman, and he collected customs duties in the busy Omani ports of Qalhat and Muscat. Ibadi imams continued to rule in the interior, but until Europeans entered the region in the sixteenth century, Ibadi rulers were unable to reclaim the coastal cities from the Iranians.

## THE AGE OF COLONIALISM

*Boys playing on cannon at Az Zubarah fort, Qatar Courtesy Anthony Toth Restored ancient fort at Az Zubarah, Qatar; similar forts exist in most Persian Gulf states.*

Courtesy Anthony Toth During the Middle Ages, Muslim countries of the Middle East controlled East–West trade. However, control changed in the fifteenth century. The Portuguese, who were building ships with deep hulls that remained stable in high seas, were thus able to make longer voyages. They pushed farther and farther down the west coast of Africa until they found their way around the southern tip of the continent and made contact with Muslim cities on the other side. In East Africa, the Portuguese enlisted Arab navigators there to take them across to India, where they eventually set themselves up in Calicut on the Malabar Coast in the southwestern part of the country.

Once in India, the Portuguese used their superior ships to transport goods around Africa instead of using the Red Sea route, thus eliminating the middlemen in Egypt. The Portuguese then extended their control to the local trade that crossed the Arabian Sea, capturing coastal cities in Oman and Iran and setting up forts and customs houses on both coasts to collect duty. The Portuguese allowed local rulers to remain in control but collected tribute from them in exchange for that privilege, thus increasing Portuguese revenues.

The ruler most affected by the rise of Portuguese power was the Safavid shah of Iran, Abbas I (1587–1629).

During the time the shaykh of Hormuz possessed effective control over gulf ports, he continued to pay lip service and tribute to the Safavid shah. When the Portuguese arrived, they forced the shaykh to pay tribute to them. The shah could do little because Iran was too weak to challenge the Portuguese. For that the shah required another European power; he therefore invited the British and the Dutch to drive the Portuguese out of the gulf, in return for half the revenues from Iranian ports.

Both countries responded to the shah's offer, but it was the British who proved the most helpful. In 1622 the British, along with some of the shah's forces, attacked Hormuz and drove the Portuguese out of their trading center there. Initially, the Dutch cooperated with the British, but the two European powers eventually became rivals for access to the Iranian market. The British won, and by the beginning of the nineteenth century Britain had become the major power in the gulf.

Struggles between Iranians and Europeans contributed to a power vacuum along the coast of Oman. The British attacks on the Portuguese coincided with the rise of the Yarubid line of Ibadi imams in the interior of Oman. The Yarubid took advantage of Portuguese preoccupation with naval battles on the Iranian side of the gulf and conquered the coastal cities of Oman around 1650. The imams moved into the old Portuguese stronghold of Muscat and so brought the Omani coast and interior under unified Ibadi control for the first time in almost 1,000 years.

A battle over imamate succession in the early eighteenth century, however, weakened Yarubid rule. Between the 1730s and the 1750s, the various parties began to solicit support from outside powers. The Yarubid family eventually called in an Iranian army, which reestablished Iranian influence on the Omani coast. But this time the Iranian hold on Oman was short-lived. In 1742 the Al Said, an Ibadi family from one of the coastal cities, convinced the local population to help it expel the Iranians; this put the leader, Ahmad ibn Said Al Said, in control of the Omani coast. His success sufficiently impressed the Ibadi leaders so that they made him imam several years later.

The title of imam gave Ahmad ibn Said control over all of Oman, and under him and his successors the country prospered for more than a century. The Omanis extended their influence into the interior and into part of the present-day United Arab Emirates (UAE), consisting of the states of Abu Dhabi, Ajman, Al Fujayrah, Dubayy, Ras al Khaymah, Sharjah, and Umm al Qaywayn. They also collected tribute from as far away as present-day Bahrain and Iraq. The Omanis conquered the Dhofar region, which is part of present-day Oman but was not historically part of the region of Oman.

Oman also strengthened its hold on the Muslim cities of East Africa. These cities had been established by Omani traders in the tenth and eleventh centuries, but their connection to Oman had grown somewhat tenuous.

## United Arab Emirates, a country study

At the beginning of the nineteenth century, however, the Al Said reasserted Omani authority in the area. Said ibn Sultan (1806–65) encouraged Omanis to settle in Zanzibar, an island off the African coast that had retained strong connections with Oman and, from Zanzibar, sent expeditions to take over several cities on the mainland (see *Historical Patterns of Governance*, ch. 6).

Although Ahmad ibn Said had succeeded in uniting Oman under an Ibadi imamate, the religious nature of his family's authority did not last long. His son, Said ibn Ahmad Al Said, was elected to the imamate after him, but no other family member won the official approval of the religious establishment. As a result, the Al Said called themselves *sultans*, a secular title having none of the religious associations of imam. They further distanced themselves from Ibadi traditions by moving their capital from Ar Rustaq, a traditional Ibadi center in the interior, to the trading center of Muscat. As a result of the move, the dichotomy between coast and interior that had traditionally split Oman was reinstated.

The relationship between coast and interior was becoming a major feature within the gulf. In the eighteenth century, tribes from the interior increasingly began to move and settle into the coastal centers. Although the economy on the Arab side of the gulf did not match past prosperity, coastal conditions remained better than those in central Arabia. Limited agriculture existed, and the gulf waters were the site of rich oyster beds for harvesting pearls. The area's easy access to India, a major market for pearls, made the pearling industry particularly lucrative, and this drew the attention of tribes in the interior. The tribal migrations that occurred around 1800 put in place the tribes and clans that in 1993 controlled Kuwait, Bahrain, Qatar, and the UAE.

The Bani Utub moved from central Arabia into the northern gulf in the early 1800s, and one of its families, the Al Sabah, established itself as leaders of present-day Kuwait; another family, the Al Khalifa, established itself in present-day Bahrain. In the early 1800s, a number of other tribes were living along the gulf. Thus, Al Sabah and Al Khalifa control meant that these families ruled loosely over other tribes. Before taking Bahrain, the Al Khalifa had first established a settlement across the water on the peninsula that is present-day Qatar.

Although the Al Khalifa were successful in taking Bahrain, they were unable to hold Qatar. They lost the peninsula to the Al Thani, the leading family from another tribe that, like the Bani Utub, had recently moved into the area.

The exact origins of the Al Thani are unknown, but they were already in Qatar when the Al Khalifa came. The origins of the Bani Yas and the Qawasim tribes that rule in the present-day UAE are somewhat clearer. The Bani Yas originated in central Arabia and probably established themselves on the coast at Abu Dhabi around 1700; they later extended their influence to Dubayy. Historical evidence indicates that the Qawasim lived along the gulf during the pre-Islamic period and engaged in trade, pearling, and piracy.

## WAHHABI ISLAM AND THE GULF

The eighteenth and nineteenth centuries were a turbulent time for Arabia in general and for the gulf in particular. To the southeast, the Al Said of Oman were extending their influence northward, and from Iraq the Ottoman Turks were extending their influence southward. From the east, both the Iranians and the British were becoming increasingly involved in Arab affairs.

The most significant development in the region, however, was the Wahhabi movement. The name *Wahhabi* derived from Muhammad ibn Abd al Wahhab, who died in 1792. He grew up in an oasis town in central Arabia where he studied Hanbali law, usually considered the strictest of Islamic legal schools, with his grandfather. While still a young man, he left home and continued his studies in Medina and then in Iraq and Iran.

When he returned from Iran to Arabia in the late 1730s, he attacked as idolatry many of the customs followed by tribes in the area who venerated rocks and trees. He extended his criticism to practices of the Twelver Shia, such as veneration of the tombs of holy men. He focused on the central Muslim principle that there is only one God and that this God does not share his divinity with anyone. From this principle, his students began to refer to themselves as *muwahhidun* (sing., *muwahhid*), or “unitarians.” Their detractors referred to them as “Wahhabis.”

Muhammad ibn Abd al Wahhab considered himself a reformer and looked for a political figure to give his ideas a wider audience. He found this person in Muhammad ibn Saud, the amir (see Glossary) of Ad Diriyah, a small town near Riyadh. In 1744 the two swore a traditional Muslim pledge in which they promised to work together to establish a new state (which later became present-day Saudi Arabia) based on Islamic principles.

The limited but successful military campaigns of Muhammad ibn Saud caused Arabs from all over the peninsula to feel the impact of Wahhabi ideas.

The Wahhabis became known for a fanaticism similar to that of the early Kharijites. This fanaticism helped to intensify conflicts in the gulf. Whereas tribes from the interior had always raided settled communities along the coast, the Wahhabi faith provided them with a justification for continuing these incursions to spread true Islam. Accordingly, in the nineteenth century Wahhabi tribes, under the leadership of the Al Saud, moved at various times against Kuwait, Bahrain, and Oman. In Oman, the Wahhabi faith created internal dissension as well as an external menace because it proved popular with some of the Ibadi tribes in the Omani interior.

Wahhabi thought has had a special impact on the history of Qatar. Muhammad ibn Abd al Wahhab's ideas proved popular among many of the peninsula tribes, including the Al Thani clan, before the Al Khalifa attempted to take over the area from Bahrain at the beginning of the nineteenth century. As a result, Wahhabi beliefs motivated Al Thani efforts to resist the attempt of the Al Khalifa, who rejected Wahhabism, to gain control of the peninsula. In the early 1990s, Wahhabism distinguished Qatar religiously from its neighbors.

Wahhabi fervor was also significant in the history of the present-day UAE. The Qawasim tribes that had controlled the area since the eighteenth century adapted Wahhabi ideas and transferred the movement's religious enthusiasm to the piracy in which they had traditionally engaged. Whereas Wahhabi thought opposed all that was not orthodox in Islam, it particularly opposed non-Muslim elements such as the increasing European presence in the Persian Gulf.

## TREATIES WITH THE BRITISH

The increased European presence resulted in large part from widespread Qawasim piracy in the early nineteenth century. The British asked the sultan in Oman, to whom the pirates owed nominal allegiance, to end it. When the sultan proved unable, British ships launched attacks on Qawasim strongholds in the present-day UAE as early as 1809; the navy did not succeed in controlling the situation until 1819. In that year, the British sent a fleet from India that destroyed the pirates' main base at Ras al Khaymah, a Qawasim port at the southern end of the gulf. From Ras al Khaymah, the British fleet destroyed Qawasim ships along both sides of the gulf.

The British had no desire to take over the desolate areas along the gulf; they only wished to secure the area so that it would not pose a threat to shipping to and from their possessions in India. Knowing that the sultan in Oman could not be relied upon to control the pirates, the British decided to leave in power those tribal leaders who had not been conspicuously involved with piracy; they concluded a series of treaties in which those leaders promised to suppress all piracy.

As a result of these truces, the Arab side of the gulf came to be known as the "trucial coast." This area had previously been under the nominal control of the sultan in Oman, although the trucial coast tribes were not part of the Ibadi imamate. The area has also been referred to as "trucial Oman" to distinguish it from the part of Oman under the sultan that was not bound by treaty obligation.

In 1820 the British seemed primarily interested in controlling the Qawasim, whose main centers were Ras al Khaymah, Ajman, and Sharjah, which were all small ports along the southeastern gulf coast. The original treaties, however, also involved Dubayy and Bahrain. Although Dubayy and Bahrain were not pirate centers, they represented entrepôts where pirates could sell captured goods and buy supplies. The inclusion of these ports brought two other extended families, the Bani Yas and the Al Khalifa, into the trucial system.

During the next 100 years, the British signed a series of treaties having wide-ranging provisions with other tribes in the gulf. As a result, by the end of World War I, leaders from Oman to Iraq had essentially yielded control of their foreign relations to Britain. Abu Dhabi entered into arrangements similar to those of Dubayy and Bahrain in 1835, Kuwait in 1899, and Qatar in 1916. The treaty whose terms convey the most representative sense of the relationship between Britain and the gulf states was the Exclusive Agreement of 1882. This text specified that the signatory gulf states (members of the present-day UAE) could not make any international agreements or host any foreign agent without British consent.

Because of these concessions, gulf leaders recognized the need for Britain to protect them from their more powerful neighbors. The main threat came from the Al Saud in central Arabia. Although the Turks had defeated the first Wahhabi empire of the Al Saud around 1820, the family rose again about thirty years later; it threatened not only the Qawasim, who by this time had largely abandoned Wahhabi Islam, but also the Al Khalifa in Bahrain and the Ibadi sultan in Oman. In the early 1900s, the Al Saud also threatened Qatar despite its Wahhabi rulers. Only with British assistance could the Al Thani and other area rulers retain their authority.

The Al Saud were not the only threat. Despite its treaty agreement with Britain, Bahrain on several occasions has claimed Qatar because of the Al Khalifa involvement on the peninsula. The Omanis and Iranians have also claimed Bahrain because both have held the island at various times. Furthermore, the Ottomans claimed Bahrain occasionally and tried throughout the latter part of the nineteenth century to establish their authority in Kuwait and Qatar.

The British wished to maintain security on the route from Europe to India so that merchants could safely send goods between India and the gulf. Britain also sought to exclude the influence in the area of other powers, such as Turkey and France.

East-West trade through the Persian Gulf dried up in the nineteenth century after the opening of the Suez Canal, which provided a direct route to the Mediterranean Sea. Gulf merchants continued to earn substantial income from the slave trade, but international pressure, mostly from Britain, forced them to abandon this by 1900. Thereafter, the region continued to profit from the gulf pearl beds, but this industry declined in the 1930s as a result of the world depression, which reduced demand, and as a result of the Japanese development of a cheaper

## United Arab Emirates, a country study

way to “breed” pearls, or make cultured pearls.

Oman, which was technically cut off from the gulf after 1820 when it lost the southern portion of the present-day UAE, fared little better during the late nineteenth century. The fifth sultan in the Al Said line, Said ibn Sultan, ruled for almost the entire first half of the nineteenth century, increasing Omani influence and revenue tremendously. The resulting prosperity, however, was short-lived. The Omani fleet could not compete with the more technologically advanced European ships; thus the sultan gradually lost much of the income he had earned from customs duties on the Indian trade. At the same time, the increasing pressure to restrict the slave trade eliminated much of the revenue the Omanis had earned from East Africa.

The final blow to Oman's economic and political viability came after the death of Said ibn Sultan. When the Al Said could not agree on a successor, the British acted. They divided the Al Said holdings and gave Oman proper to one of the claimants to the throne and awarded Omani possessions in East Africa to another. Thus, after 1856, there were two Al Said rulers. The one in Muscat, with a weakened merchant fleet and no East African revenues, was left with little support. Because of the different centers of power, the country became popularly known as Muscat and Oman.

The sultan's financial weakness contributed to his difficulty in maintaining his hold on the interior. The devout Ibadi population of the interior had long resented the more secular orientation of the coastal centers. As the sultan grew weaker, groups in the interior raised revolts against him on several occasions. Only with British help could the sultan remain in control, and his growing dependence on outsiders caused his relations with the Ibadi population to deteriorate. Whereas other gulf rulers used the British to protect them from their more powerful neighbors, the sultan needed the British to protect him from his subjects.

## DISCOVERY OF OIL

At the end of World War I, the Arab states of the gulf were weak, with faltering economies and with local rulers who maintained their autonomy only with British assistance. The rulers controlled mainly the small port cities and some of the hinterland. The sultan in Oman claimed a somewhat larger area, but resistance to his rule made it difficult for him to exert his authority much beyond Muscat.

The discovery of oil in the region changed all this. Oil was first discovered in Iran, and by 1911 a British concern, the Anglo–Persian Oil Company (APOC), was producing oil in Iran. The British found oil in Iraq after World War I. In 1932 Standard Oil Company of California (Socal) discovered oil in commercial quantities in Bahrain. Socal then obtained a concession in Saudi Arabia in 1933 and discovered oil in commercial quantities in 1938.

A flurry of oil exploration activity occurred in the gulf in the 1930s with the United States and Britain competing with one another for oil concessions. One reason for the increased activity was that in 1932 the new Iranian government of Reza Shah Pahlavi revoked APOC's concession. Although the shah and the British later agreed on new terms, the threat of losing Iranian oil convinced the British in particular that they must find other sources. The small states of the Persian Gulf were a natural place to look. Geological conditions were similar to those in Iran, and, because of treaties signed between 1820 and 1920, the British had substantial influence and could restrict foreign access.

Oil exploration did not mean immediate wealth for Arab rulers of the area. Although the oil companies struck large deposits of oil in Bahrain almost immediately, it took longer in other countries to locate finds of commercial size. Oman, for instance, was unable to export oil until 1967. World War II delayed development of whatever fields had been discovered in the 1930s; so it was not until the 1950s that countries still technically dependent on Britain for their security began to earn large incomes. The oil fields in Kuwait were developed the fastest, and by 1953 that nation had become the largest oil producer in the gulf. Considerably smaller fields in Qatar came onstream in commercial quantities in the 1950s, and Abu Dhabi began to export offshore oil in 1962. Dubayy began to profit from offshore oil deposits in the late 1960s.

Until the 1970s, foreign companies owned and managed the gulf oil industry. In most cases, European– and United States–based concerns formed subsidiaries to work in specific countries, and these subsidiaries paid fees to the local rulers, first for the right to explore for oil and later for the right to export the oil. When the first arrangements were made, local rulers had a weak bargaining position because they had few other sources of income and were eager to get revenues from the oil companies as fast as possible. Moreover, in 1930 no one knew the size of gulf oil reserves.

As production increased and the extent of oil deposits became known, indigenous rulers improved their terms.

In the 1950s, rulers routinely demanded an equal share of oil company profits in addition to a royalty fee. By the 1970s, most of the gulf countries, which by then were independent of British control, bought major shares in the subsidiary companies that worked within their borders. By the early 1990s, many of these subsidiaries had become completely state–owned concerns. They continued to employ Western experts at the highest decisionmaking levels, but the local government had ultimate responsibility and profits.

## INDEPENDENCE

With the exception of Saudi Arabia and Iraq, the Arab coast of the gulf was ruled by ten families: in Kuwait the Al Sabah; in Bahrain the Al Khalifa; in Qatar the Al Thani; in the present-day UAE the Al Nuhayyan in Abu Dhabi, the Al Nuaimi in Ajman, the Al Sharqi in Al Fujayrah, the Al Maktum in Dubayy, the Al Qasimi in Ras al Khaymah and Sharjah, and the Al Mualla in Umm al Qaywayn; and the Al Said in present-day Oman. These families owed their positions to tribal leadership; it was on this traditional basis that the British had negotiated treaties with their leaders in the nineteenth century and the early twentieth century.

A major provision of these treaties was the recognition of sovereignty. The British were concerned that rulers of the weaker gulf families would yield some of their territory under pressure from more powerful groups, such as the Al Saud or the Ottomans. Accordingly, the treaties signed between 1820 and 1916 recognized the sovereignty of these rulers within certain borders and specified that these borders could not be changed without British consent. Such arrangements helped to put tribal alliances into more concrete terms of landownership. This meant that the Al Nuhayyan of Abu Dhabi, for example, not only commanded the respect of tribes in the hinterland but also owned, as it were, the land that those tribes used—in this case, about 72,000 square kilometers of Arabia.

Controlling, or owning, land became more important with the discovery of oil. When oil companies came to explore for oil, they looked for the “owner” of the land; in accordance with British treaties, they went to the area's leading families and agreed to pay fees to the heads of these families. As oil revenues increased, the leaders became rich. Although the leaders spent much of their new wealth on themselves, they also distributed it in the area they controlled according to traditional methods, which initially consisted mostly of largesse:

gifts for friends and food for whomever needed it. As time passed, the form of largesse became more sophisticated and included, for example, the construction of schools, hospitals, and roads to connect principal cities to towns in the interior.

Oil revenues did not change traditional tribal ideas about leadership. New money, however, increased the influence of area leaders by giving them more resources to distribute. Because of oil exploration, tribal boundaries became clearer, and areas were defined more precisely. Distinctions among tribes also became more evident. A new sense of identity appeared in gulf shaykhdoms and aroused a growing expectation that they should rule themselves. To do this, shaykhs had to cut themselves off from British control and protection.

By the early 1960s, this was something to which the British had little objection. India and Pakistan won their independence in 1947; this meant that Britain no longer had to worry about protecting the western flank of the subcontinent. Britain was also burdened by the tremendous sacrifices it made during World War II and could not be as globally involved as it had been before the war. Therefore, Britain yielded many of its strategic responsibilities to the United States in the postwar period or gave them up entirely. However, the British were bound to the gulf by treaties and so remained in the region, but it was clear by the 1960s that they sought to leave the gulf.

Kuwait was the first state to terminate the agreement connecting it with Britain. Oil production in Kuwait had developed more quickly than in neighboring states; as a result, Kuwaitis were better prepared for independence. They declared independence in 1961 but ran into immediate trouble when Iraq claimed the territory. The Iraqis argued that the British had recognized Ottoman sovereignty over Kuwait before World War I and, because the Ottomans had claimed to rule Kuwait from what was then the province of Iraq, the territory should belong to Iraq.

The British immediately sent troops to Kuwait to deter any Iraqi invasion. British and Kuwaiti positions were supported by the newly formed League of Arab States (Arab League), which recognized the new state and sent troops to Kuwait. The Arab League move left the Iraqis isolated and somewhat intimidated. Accordingly, when a new Iraqi government came to power in 1963, one of its first steps was to give up its claim and recognize the independence of Kuwait.

The experience of Kuwait may have increased the anxiety of other gulf leaders about declaring their independence. Even into the 1970s, Iran and Saudi Arabia continued to make claims on territory in Bahrain and the UAE, although by the end of 1971 those states were independent, and nothing came of those claims.

## United Arab Emirates, a country study

Gulf leaders also faced uncertainty about the form their state should take. Should they all, with the exception of Oman whose situation was different in that its treaty relationship with Britain did not guarantee its borders as did treaties of the other gulf states, band together in the largest entity possible? Or should they break up into nine separate states, the smallest of which had little territory, few people, and no oil?

British action forced gulf leaders to decide. Because of domestic financial concerns, Britain decided in the late 1960s to eliminate its military commitments east of Suez. As a result, the gulf shaykhs held a number of meetings to discuss independence. Initially, leaders considered a state that would include all nine shaykhdoms; Qatar had even drawn up a constitution to this effect. In the end, however, so large a federation proved unworkable.

An obstacle to creating a “superstate” was the status of Bahrain, which had been occupied by Iran at various times. The shah of Iran argued that he had a stronger claim to the island than the Al Khalifa, who had only come to Bahrain in the eighteenth century. Furthermore, the shah indicated that Iran would not accept a federation of Arab states that included Bahrain.

In the end, the United Nations (UN) considered the issue of Bahrain; it decided to deny the Iranian claim to the island and to allow the Bahrainis to form an independent state. Bahrain was better suited to independence than some of the other shaykhdoms because the island had been a center of British administration and had a more developed infrastructure and education system than its neighbors. Ironically, the greater British presence on Bahrain made residents more resentful of treaty ties to Britain. Bahrain was the only place in the gulf where demonstrations against Britain occurred.

Backed by the UN decision, Bahrain declared its independence on August 15, 1971. On September 3, 1971, Qatar followed, removing another state from any potential federation. Although Qatar had minimal contact with Britain, it was well suited to independence because it had a history of support from the Al Saud that went back to the beginnings of the Wahhabi state. Accordingly, at independence, Qatar could expect continued support from Saudi Arabia. It could also anticipate substantial oil revenues that had been increasing since the 1950s.

The same was not true for the other gulf states. The five southern shaykhdoms—Ajman, Al Fujayrah, Ras al Khaymah, Sharjah, and Umm al Qaywayn—had little oil in their territory and so could not afford self-sufficiency as countries. Although substantial deposits had been discovered in Abu Dhabi and Dubayy, these two states preferred the security of a confederation rather than independence. Abu Dhabi, for example, had an outstanding border dispute with Saudi Arabia and a history of poor relations with that country because of Abu Dhabi's opposition to Wahhabi Islam. Abu Dhabi might have protected itself by forming a federation with the five southern shaykhdoms, but this would not have suited Dubayy. Although Dubayy had oil of its own, its rulers, the Al Maktum, had a history of hostility toward their relatives in Abu Dhabi, the Al Nuhayyan, from whom they split in the early nineteenth century. The Al Maktum would not have liked the Al Nuhayyan to dominate a confederation of gulf leaders while they were isolated in Dubayy.

Powers beyond the gulf coast also had an interest in the state to be formed. The Saudis no longer sought to control the gulf coast, but they remained concerned about stability on the eastern border. The British and other oil-consuming countries in the West were similarly concerned, and all parties believed that the largest state would also be the most stable. Accordingly, many forces were applying pressure in 1970 to convince the seven shaykhs to stay together.

Thus, in 1971 soon after Qatar became independent, the remaining shaykhs, with the exception of the Al Qasimi in Ras al Khaymah, took the preliminary constitution that Qatar had originally drawn up for a nine-member confederation and adapted it to a six-member body. On December 2, 1971, one day after the British officially withdrew, these six shaykhdoms declared themselves a sovereign state.

Ras al Khaymah originally refused to join the confederation. The Al Qasimi, who ruled the area, claimed a number of islands and oil fields within the gulf to which Iran laid claim as well. In the negotiations to form the UAE, the Al Qasimi sought support for their claims from Arab states on the peninsula as well as from some Western powers. When their efforts proved unsuccessful, the Al Qasimi pulled out of the negotiations.

They quickly realized, however, that they could not exist on their own and joined the union in February 1972.

Oman was never considered a possible confederation member. Always geographically separate from its neighbors to the north, Oman had never entered into the agreements with Britain that governed other gulf rulers. The British had been closely involved in Oman since the middle of the nineteenth century, but they were under no official obligation to defend it.

## United Arab Emirates, a country study

The issue in Oman was one of internal unity rather than of sovereignty over foreign affairs. The historical split between coast and interior had continued through the second half of the nineteenth century and the first part of the twentieth. In 1920 the Al Said sultan, Taimur ibn Faisal, came to terms with this split by granting limited sovereignty to the tribes of the interior. Because of ambiguous language, the peoples of the interior believed that the treaty cut them off from the Al Said; the Al Said, however, never gave up their claim to all of Oman.

The dispute between the two groups was exacerbated by the exploration for oil, which began in Oman in 1924. The oil fields lay in the interior, and the oil companies negotiated for access to them with the Al Said in Muscat. This Al Said sultan gladly sold them rights to the Omani oil fields, although the tribes of the interior claimed sovereignty over the area. When the oil men went inland to explore, they were attacked by the tribes, whom the sultan considered to be rebels, leading the oil companies to complain to the British government.

Their complaints encouraged the British to continue their aid to the sultan, hoping that he would pacify the area and ensure Western access to Omani oil.

The sultan was eventually successful. In 1957 forces loyal to Said ibn Taimur captured the town of Nazwah, which the Al Said had not controlled since the nineteenth century. In 1958 the sultan withdrew to his palace in the coastal city of Salalah in Dhofar, a southern province that the Al Said had annexed in the nineteenth century, and took little interest in maintaining stability in the country. While keeping his military relationship with the British, he restricted Oman's contact with the rest of the world, discouraged development, and prohibited political reform.

In the end, the Al Said control over a united Oman survived, but Said ibn Taimur did not. Although the sultan had partially reestablished his authority in the Omani interior, he was unable to handle the increasing complexity of domestic politics. By the 1960s, Omani affairs had become international issues. Western oil companies sought to work in the interior of the country, and foreign governments, such as the Marxist state of the People's Democratic Republic of Yemen, were sending arms to the rebels in Dhofar.

The Al Said hold over the region remained problematic, however, and in 1964 another rebellion arose, this time in Dhofar. The Dhofar rebellion, which was not brought under control until 1976, obliged the sultan to seek foreign military assistance; therefore, British forces, particularly the air force, resumed action in the country. The rebels pointed to British involvement as an indication of the sultan's illegitimacy and brought their case to the UN, which eventually censured Britain for its continuing involvement in Oman.

Said ibn Taimur's policies frustrated many, not only in Oman but also in Britain, whose citizens were heavily involved in the sultan's military and intelligence apparatus. By 1970 these elements decided they could bear with the situation no longer; a coalition of Omani military and civilian forces, as well as British forces, attacked the palace and forced Said ibn Taimur to abdicate. They replaced him with his son, Qabus ibn Said Al Said, who had played no role in Said ibn Taimur's government. The sultan had actually locked his son in the palace for fear that Qabus ibn Said, who had been educated in Britain, would challenge his archconservative policies.

On his release, Qabus ibn Said consolidated the sultanate's hold over the interior and then solicited regional rather than British help to put down the rebellion in Dhofar. Other Arab leaders, as well as the shah of Iran, sent troops to Oman in response to Qabus ibn Said's requests; with the help of this coalition, by 1976 the sultan ended the Dhofar rebellion.

Qabus ibn Said was not an Ibadi imam as the first rulers in his line had been, but in 1970 this was less important than it had been in earlier times. Only about 60 percent of Oman's population was Ibadi, concentrated in the northern mountains. Furthermore, the province of Dhofar had a relatively short history of association with the rest of Oman.

## DEVELOPMENTS SINCE INDEPENDENCE

Since the early 1970s, increased oil production and regional instability have dominated events in the Persian Gulf. Revenues from the oil industry grew dramatically after oil producers raised their prices unilaterally in 1973; as a result, funds available to gulf rulers increased. Governments began massive development projects that brought rapid material and social change. As of 1993, the turmoil that these changes caused had not yet stabilized. Those states that had benefited longest from oil money, such as Kuwait and Bahrain, made the greatest progress in adjusting to the new oil wealth. Oman—which has used its oil reserves only since the early 1970s and which had suffered under the repressive policies of Said ibn Taimur—saw substantially less progress.

The Iranian Revolution of 1979 challenged gulf stability. Many gulf leaders agreed with some of the social goals of the revolution and its efforts to tie Iran more firmly to its Islamic roots. But Iran's desire to spread the movement beyond its borders clearly threatened gulf leaders. Furthermore, several gulf states have significant Shia or Iranian minorities (Bahrain has a Shia majority although the ruling family is Sunni), and gulf rulers feared that Iran would use ethnic or sectarian loyalties to stir up such minorities.

As of 1993, however, Shia of the western gulf had not responded enthusiastically to the Iranian call. Kuwait and Bahrain, which have the largest Shia populations, experienced some limited pro-Iranian demonstrations in 1979. In general, however, Shia in both these states feel that they have more to gain by supporting the existing regimes than by supporting the convulsive changes that have taken place in Iran.

Iran was perhaps more threatening to gulf stability because of its strong anti-Western stance in world and in regional politics. The new Iranian position stood in stark contrast to the gulf amirs' long history of involvement with the British and the close ties to the West that the oil industry entailed. Thus, the Iranian political worldview was one to which rulers in the gulf states could not subscribe.

In 1980 the outbreak of the Iran-Iraq War made the Iranian threat more concrete. For the first six years of the conflict, the gulf states sought to mediate between the two countries and to remain neutral. Their position changed, however, in 1986, when fighter aircraft attacked tankers belonging to Saudi Arabia and Kuwait.

Whether Iran or Iraq was responsible for the first attacks remains uncertain, but the gulf states decided to blame the Iranians and began to take Iraq's side in the war. Iran responded by opening up a limited secret campaign against the gulf states. A number of explosions occurred in Kuwait and Bahrain for which many believed Iran was responsible. Such attacks made all the states in the region more concerned about external threats.

In 1981, partly in response to these concerns, Kuwait, Bahrain, Saudi Arabia, Qatar, Oman, and the UAE formed the Gulf Cooperation Council (GCC) (see Collective Security under the Gulf Cooperation Council, ch. 7). The goal of the GCC has been to provide for regional defense and to coordinate policy on trade and economic issues. Although the GCC has taken steps to increase the military capabilities of various members, the region has remained dependent to a great extent on the protection of the Western powers. For instance, when the Iran-Iraq War made the gulf unsafe for oil tankers in the late 1980s, it was ships from Europe and the United States that protected shipping and cleared the area of mines.

Whereas broader, regional alliances in the gulf have changed dramatically since the 1970s, individual political systems have remained relatively unchanged. All the gulf countries grant ultimate power to a single family, whose leading member rules as amir, but they also provide for an advisory body whose members are drawn from outside the royal family. Kuwait and Bahrain have gone beyond this and have set up separate parliaments with limited power to draft legislation. However, the Al Sabah and the Al Khalifa have sometimes dissolved these bodies; thus, it remains uncertain whether parliaments will become a permanent feature of gulf politics.

The ruling families' hold on power has been challenged at various times. More problematic is the manner in which the gulf states have distributed individual citizenship. Since the 1930s, the population has increased dramatically because of the oil boom, but the number of citizens has not increased correspondingly. Most of the gulf states place restrictions on citizenship, requiring that an individual trace his or her roots in the country to before 1930. Accordingly, the millions of people that have poured into the region since the 1940s have only

## United Arab Emirates, a country study

partial legal status and lack political rights in the countries in which they reside. Although they may have lived there for two generations, they can be asked to leave at any time.

## TRIBAL NATURE OF GULF SOCIETY

Gulf states have not granted citizenship freely for two reasons. First, they are reluctant to share wealth with recent arrivals; second, the tribal nature of gulf society does not admit new members easily. A tribe usually traces its lineage to a particular eponymous ancestor. The standard Arabic reference to tribe is *bani fulan*, or “the sons [*bani*] of so–and– so.” The Bani al Murrah in Saudi Arabia, for example, trace their line back to a figure named Murrah, who lived some time before the Prophet.

Over a period of 1,500 years, the sons of Murrah, or any other ancient figure, have tended to become numerous, making further distinctions necessary. Accordingly, tribes are divided into clans and then into households (*fukhud*; sing., *fakhd*). Households include groups of single families. Together this extended group of families calls itself a tribe. Each tribe has certain characteristics, such as different speech, dress, and customs. But since the 1950s, speech has become less of a distinguishing factor because of the fluidity of gulf society.

The name of a tribe may also reflect some past event. For example, the name *Utub*—the tribe to which the Al Sabah of Kuwait and the Al Khalifa of Bahrain belong—comes from the Arabic word for wander (*atab*). In 1744 the tribe “wandered” out of the desert and into the gulf area and became the Utub.

Two of the most important tribal groups in Arabia are the Qahtan and the Adnan, whose roots stem from the belief that tribes in the north of the peninsula were descended from Adnan, one of Ismail's sons, and that tribes in the south were descended from Qahtan, one of Noah's sons. People in the gulf often attribute the structure of tribal alliances to this north–south distinction, and many still classify their tribes as Adnani or Qahtani.

Historically, the tribal nature of society has occasioned petty warfare in the gulf. Arab tribes have attacked each other since before Islam, but tribal customs have prevented these attacks from turning into random violence. Clans, however, have defected from their tribe and made alliances with other tribes, and tribes have sometimes banded together to form a more powerful group.

Moreover, although some tribes may trace their lineage to some heroic figure, the real identity of the tribe lies in the people that currently compose it. In the tribe, an individual bases his or her sense of self–esteem on the honor of the tribe as a whole.

In Arabia it was impossible to survive in the desert alone, and so families banded together to find water and move their flocks to new grazing lands. Once they established the necessary resources through collective effort, they guarded them jealously and refused to share them with outsiders. It therefore became necessary to set up boundaries between members of the group or between the tribe and outsiders. The tribe worked to restrict membership in order to preserve its sense of solidarity. As a result, birth into the right family tended to be the only way to become a member of a tribe. Marriage sometimes extended the tribal line beyond blood lines, but, in general, people tended to marry within the tribe and only went outside to establish alliances with other tribes.

The emphasis on the group precluded the rise of a strong leader. Accordingly, tribal leadership is often described as “the first among equals,” suggesting a collective leadership in which one among a number of leaders is recognized as the most authoritative. This principal leader must continue to consult with his lesser colleagues and so rules by consensus.

An extension of this pattern of leadership is the concept of leading families within the tribe. Although tribalism tends to discourage inherited authority, traditions of leadership are nevertheless passed down, and tribes expect that certain families will furnish them with leaders generation after generation. This pattern occurred when tribes that were previously nomadic settled down in oases or coastal areas. It then became more likely that certain families would accumulate wealth, whether in food or in goods, and with this wealth would increase their authority. In this way, the individual families that in the 1990s controlled the gulf states established themselves around 1800. Relations with the British and the discovery of oil continued that process.

The existence of these ruling families is perhaps the most obvious manifestation of Arab tribalism in gulf society in 1993. Another manifestation is the collective manner in which these families rule. In most of these states, the position of amir is not passed from father to son but alternates among different parallel patrilineal lines. This makes the appointment of the next amir an open issue and something on which the entire family must agree.

## United Arab Emirates, a country study

The family also participates in the various consultative bodies that exist to advise the leader. Such bodies, which include figures outside the ruling family, help to institutionalize the first among equals system in these states.

The way that government officials are appointed reflects the importance of tribal connections. Members of the ruling family are accommodated first, followed by families and tribes with whom the rulers have been traditionally allied. In Bahrain, for example, the ruling Al Khalifa have given the major positions in the bureaucracy to Sunni Arabs from tribes that helped them rule the island in the nineteenth century. The Al Khalifa have given lesser positions to Shia Arabs from merchant families with whom they engaged in the pearl industry but with whom they had no tribal alliances. But the Al Khalifa have been reluctant to give positions of authority to Shia farmers of Iranian descent to whom they had neither tribal nor economic ties.

Tribal cohesiveness is also reflected in the efforts of the gulf states to restrict citizenship. The gulf has always been relatively cosmopolitan, and its port cities have included Arab Shia from Iraq, freed slaves from Africa, Indian pearl traders, and Iranian farmers and merchants, in addition to tribal Sunni Arabs. (In 1939, for example, before the oil boom started, 39 percent of Qatar's population was non-Arab.) The dominant Arab tribes have accommodated many of these groups, and those who arrived in the region before 1930 became full citizens of the gulf states, albeit without the connections of tribal Arabs. The tremendous influx since 1940, however, has caused the naturally restrictive nature of tribal society to reassert itself to prevent a further dilution of tribal identities.

Ironically, those foreigners closest to the tribal Arabs, the nontribal Arabs, represent the greatest threat. Only Arabs from other Arab states might conceivably stay in the gulf and expect to be citizens. Others, even Muslims from the coasts of Pakistan and India, whose history is intertwined with that of the gulf, would have a difficult time arguing in the twentieth century that they should be citizens of an Arab state.

Modern Arab politics, however, often speaks of a single Arab nation in which all Arabs might be citizens.

This has led to the notion that Arabs should have rights in the gulf states simply because of their ethnicity.

The continuing exodus of millions of Palestinian Arabs since 1948, and their subsequent residence throughout the Arab world, has added urgency to the demand that individual Arab states define their qualifications for citizenship. Many Arabs argue that Palestinians in particular, but other Arabs as well, should be accepted as citizens in the gulf. Gulf leaders have understandably opposed this for fear that nontribal Arabs would challenge traditional ways of rule. Although people from all over the world may come to the gulf to work, sovereignty and citizenship are closely guarded by the predominantly tribal population that has its roots in the Arabian Peninsula. In this way, the Persian Gulf coast has preserved its ties with the Arab interior that form the essence of its identity.

\* \* \* The literature on Kuwait, Bahrain, Qatar, the UAE, and Oman may be divided into two groups: books on Oman and books on the rest of the gulf states. Calvin Allen has a relatively brief study of the modern history of Oman entitled *Oman: The Modernization of the Sultanate*. John C. Wilkinson has written a number of scholarly studies on Oman, including his recent work, *The Imamate Tradition of Oman*. This is an excellent and detailed study of most aspects of Omani history.

For the rest of the gulf, a number of brief studies exist, of which the most recent is *The Arab Gulf and the Arab World*, a collection of articles on various aspects of modern gulf life edited by B R. Pridham; it contains little on the history of the region. For more historical background, the reader may consult an older but more substantial collection edited by Alvin Cottrell entitled *The Persian Gulf States*. Further history can be found in Donald Hawley's *The Trucial States*.

Of books on particular countries or issues, the best is Fuad Khuri's *Tribe and State in Bahrain*, which considers the social, religious, and ethnic divisions of the island nation. A recent brief work on the UAE by Malcolm C. Peck, *The United Arab Emirates*, is very good. Abdulrasool al-Mossa's study, *Immigrant Labor in Kuwait*, provides a description of the situation of foreign workers in the gulf. Religious disturbances in the gulf are discussed in relevant chapters of Robin Wright's *Sacred Rage*. (For further information and complete citations, see Bibliography.)

## **Chapter 5. United Arab Emirates**

*Crest of the United Arab Emirates* **Country Profile**

## COUNTRY

*Formal Name:* United Arab Emirates.

*Short Form:* UAE.

*Term for Citizens:* No generally accepted term.

*Capital:* Abu Dhabi.

*Date of Independence:* December 2, 1971.

**GEOGRAPHY Size:** Approximately 77,700 square kilometers (excluding islands), but land borders undemarcated.

*Topography:* Largely desert, although mountains in north.

*Climate:* Hot and dry in desert regions; frequent high humidity along Persian Gulf coast.

*Boundaries:* Land boundaries with Oman, Qatar, and Saudi Arabia mostly undefined; several internal boundaries subject of disputes between and among seven constituent emirates.

## SOCIETY

*Note*—The Country Profile contains updated information as available.

**Population:** Estimated at 2.7 million in mid-1993; 1993 growth rate 5.1 percent. Foreigners, of whom majority male workers, accounted for 88 percent of population.

**Education:** In 1988-89 academic year, more than 283,000 students (almost one-half female) attended public primary and secondary schools. Education compulsory at primary level and free at all levels. Most of 17,000 teachers and administrators foreigners. In 1987-88 more than 7,000 students, almost one-half women, attended United Arab Emirates University.

**Health:** Comprehensive public health care system, free for citizens but charges for some services provided foreigners. Majority of medical personnel foreigners, primarily from Egypt, India, and Pakistan. In 1990 life expectancy at birth 68.6 years for males and 72.9 years for females.

**Ethnic Groups:** Almost all citizens indigenous Arabs. Foreign population included other Arabs (especially Egyptians, Omanis, Palestinians, and Yemenis), Indians, Pakistanis, and Iranians.

**Religion:** Most citizens Sunni Muslims. About 60 percent of foreign population Sunnis; 20 percent Shia Muslims; 20 percent Hindus, Christians, and other.

TABLE OF CONTENTS FORWARD BACK *NEW SEARCH* Library of Congress Country Studies *Do NOT bookmark these search results.*

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## ECONOMY

*Gross Domestic Product (GDP):* US\$33.7 billion in 1989, about US\$14,100 per capita. Real growth rate 11 percent in 1989.

*Oil Industry:* In 1987 oil and gas extraction contributed 36 percent of GDP. Petroleum products accounted for over 73 percent of exports (79 percent of exports in 1990). Abu Dhabi had largest reserves and most of production. Crude oil production 878 million barrels in 1991 (81 percent from Abu Dhabi).

*Industry:* Manufacturing constituted 9 percent of GDP in 1987. Oil refining and gas processing most important, followed by petrochemicals, utilities, and cement, all using oil or gas as fuel and feedstock.

Government owned at least one-half interest in these plants. Dubai Dry Docks one of world's largest and most modern. Majority of industrial workers foreigners.

*Agriculture and Fishing:* Represented less than 2 percent of GDP in 1987. Production mostly vegetables, fruit, livestock, and poultry. Water shortages restrict farming. Fishing industry being developed.

*Exports:* US\$20.5 billion in 1990, of which US\$16.2 billion oil and gas. Remainder largely propane and butane and reexports. Japan, Singapore, and Republic of Korea (South Korea) primary petroleum markets.

*Imports:* US\$11.2 billion in 1990. Principal imports manufactured goods, machinery, transportation equipment, food, and live animals. Japan, United States, and Western Europe major sources of imports.

*Currency and Exchange Rate:* UAE dirham. In 1994 US\$1 = Dh3.67 (fixed rate).

*Fiscal Year:* Calendar year.

## TRANSPORTATION AND TELECOMMUNICATIONS

*Transportation:* About 2,000 kilometers of roads, of which 1,800 kilometers paved as of 1993. Principal road is highway from Ash Sham via all main coastal cities to Qatar and Saudi Arabia. Dubayy major regional and international sea and air traffic center. UAE has several ports, of which largest is Mina Jabal Ali near city of Dubayy. Dubayy has major international airport, but Abu Dhabi, Al Fujayrah, Ras al Khaymah, and Sharjah also have international airports.

*Telecommunications:* International telecommunications excellent via satellites, radio relay, and telephone. All populated areas receive radio and television transmissions.

## GOVERNMENT AND POLITICS

*Government:* Federation of seven emirates, as defined in 1971 provisional constitution. Powers divided between federal and emirate governments. Head of state is UAE president, Shaykh Zayid ibn Sultan Al Nahayyan, chosen by Supreme Council of the Union composed of rulers of seven emirates. Federal National Council has consultative function.

*Politics:* No political parties. Emirs and their families, particularly those of Abu Dhabi and Dubai, most important political actors; technocrats and commercial interests play lesser role.

*Foreign Relations:* Member of United Nations, League of Arab States, Organization of the Islamic Conference, Gulf Cooperation Council, Organization of the Petroleum Exporting Countries, and Organization of Arab Petroleum Exporting Countries.

## NATIONAL SECURITY

*Armed Forces:* Known as Union Defense Force. In mid-1993 personnel strength 57,500: army, 53,000; navy, 2,000; and air force, 2,500. Army uses French and Italian main battle tanks and wide assortment of other armored vehicles. In addition to several gun boats, navy operates six Exocet-equipped guided missile boats.

Combat aircraft include Mirages, Hawks, and Aeromacchi MB326s .

### Overview

**THE UNITED ARAB EMIRATES (UAE) in 1993 was a federation of seven separate amirates that had joined together in the winter of 1971-72 to form a single independent country. The new nation was created out of the British dependencies that had been known as the Trucial Coast states (also seen as Trucial Oman or Oman Coast) since 1853 when Britain and the local rulers signed the Treaty of Maritime Peace in Perpetuity, an agreement that ceded to London responsibility for foreign affairs. The individual amirates of the UAE include Abu Dhabi (also seen as Abu Zaby), Ajman, Al Fujayrah, Dubayy (also seen as Dubai), Ras al Khaymah, Sharjah (also seen as Ash Shariqah), and Umm al Qaywayn.**

The UAE's oil resources make it one of the wealthiest countries in the world. The oil and the revenues it generates, however, are not equitably distributed. Revenues from petroleum exports accrue principally to the government of Abu Dhabi, where more than 80 percent of the oil is located. Three other amirates—Dubayy, Ras al Khaymah, and Sharjah—account for the remainder of the UAE's oil production. Nevertheless, since the formation of the UAE, Abu Dhabi has made significant annual contributions to the federal budget. Federal expenditures on development projects in the amirates lacking oil enable them to benefit, albeit modestly, from the overall oil wealth.

The UAE's oil-fueled economic growth has been accomplished with the assistance of thousands of foreign workers. Citizens composed only 12 percent of the 1.9 million people living in the UAE in 1991 and constituted only 7 percent of the labor force. The foreign workers come from other Arab countries and from Afghanistan, Bangladesh, Britain, India, Iran, Pakistan, the Philippines, Sri Lanka, Thailand, Turkey, the United States, and Western Europe. The presence of such a large and diverse foreign community provides a cosmopolitan atmosphere to the cities of Abu Dhabi and Dubayy. However, throughout the 1980s, there was growing resentment of foreigners among many UAE citizens, who felt uncomfortable being a minority, although a very privileged one, within their own country.

The rulers have been conscious that their country's small size and population, combined with relatively large oil revenues, make the UAE vulnerable in the context of regional politics. During the 1980s, the UAE tried to maintain its neutrality in the Iran-Iraq War (1980-88) by providing modest loans for the Iraqi war effort and permitting Dubayy to serve as a major port of entry for goods being transshipped to Iran. The UAE also joined the Gulf Cooperation Council (GCC), a collective security and cooperation association, established in 1981, of the six oilproducing Arabian Peninsula states. After Iraq invaded and occupied fellow GCC member Kuwait in 1990, the UAE joined the international military coalition that opposed and eventually defeated Iraq.

In 1992 tensions with Iran over disputed islands in the Persian Gulf induced the UAE to expand its military cooperation with the United States.

## United Arab Emirates — Geography

*Figure 11. United Arab Emirates, 1993* The UAE lies between 22°50' and 26° north latitude and between 51° and 56°25' east longitude. It shares a nineteenkilometer border with Qatar on the northwest, a 530-kilometer border with Saudi Arabia on the west, south, and southeast, and a 450-kilometer border with Oman on the southeast and northeast. The land border with Qatar is one over which in 1993 the UAE continued to have a dispute in the Khawr al Udayd area. The total area of the UAE is approximately 77,700 square kilometers. The country's exact size is unknown because of disputed claims to several islands in the Persian Gulf, because of the lack of precise information on the size of many of these islands, and because most of its land boundaries, especially with Saudi Arabia, remain undemarcated. The largest emirate, Abu Dhabi, accounts for 87 percent of the UAE's total area (67,340 square kilometers). The smallest emirate, Ajman, encompasses only 259 square kilometers (see fig. 11).

The UAE stretches for more than 650 kilometers along the southern shore of the Persian Gulf. Most of the coast consists of salt pans that extend far inland. The largest natural harbor is at Dubayy, although other ports have been dredged at Abu Dhabi, Sharjah, and elsewhere. Numerous islands are found in the gulf, and the ownership of some of them has been the subject of international disputes with both Iran and Qatar. The smaller islands, as well as many coral reefs and shifting sandbars, are a menace to navigation. Strong tides and occasional windstorms further complicate ship movements near the shore.

The UAE also extends for about ninety kilometers along the Gulf of Oman, an area known as the Al Batinah coast. The Al Hajar al Gharbi (Western Al Hajar) Mountains, rising in places to 2,500 meters, separate the Al Batinah coast from the rest of the UAE. Beginning at the UAE–Oman border on the Persian Gulf coast of the Musandam Peninsula (Ras Musandam), the Al Hajar al Gharbi Mountains extend southeastward for about 150 kilometers to the southernmost UAE–Oman frontier on the Gulf of Oman. The range continues as the Al Hajar ash Sharqi (Eastern Al Hajar) Mountains for more than 500 kilometers into Oman. The mountain slopes tend to run right to the shore. Nevertheless, there are small harbors at Diba al Hisn, Kalba, and Khawr Fakkan on the Gulf of Oman. In the vicinity of Al Fujayrah, where the mountains do not approach the coast, there are sandy beaches.

South and west of Abu Dhabi, vast, rolling sand dunes merge into the Rub al Khali (Empty Quarter) of Saudi Arabia. The desert area of Abu Dhabi includes two important oases with adequate underground water for permanent settlements and cultivation. The extensive Al Liwa Oasis is in the south near the undefined border with Saudi Arabia. About 100 kilometers to the northeast of the Al Liwa Oasis is the Al Buraymi Oasis, which extends on both sides of the Abu Dhabi–Oman border.

Prior to withdrawing from the area in 1971, Britain delineated the internal borders among the seven emirates in order to preempt territorial disputes that might hamper formation of the federation. In general, the rulers of the emirates accepted the British intervention, but in the case of boundary disputes between Abu Dhabi and Dubayy, and also between Dubayy and Sharjah, conflicting claims were not resolved until after the UAE became independent. The most complicated borders were in the Al Hajar al Gharbi Mountains, where five of the emirates contested jurisdiction over more than a dozen enclaves.

The climate of the UAE generally is hot and dry. The hottest months are July and August, when average maximum temperatures reach above 48° C on the coastal plain. In the Al Hajar al Gharbi Mountains, temperatures are considerably cooler, a result of increased altitude. Average minimum temperatures in January and February are between 10° C and 14° C. During the late summer months, a humid southeastern wind known as the *sharqi* makes the coastal region especially unpleasant. The average annual rainfall in the coastal area is fewer than 120 millimeters, but in some mountainous areas annual rainfall often reaches 350 millimeters. Rain in the coastal region falls in short, torrential bursts during the summer months, sometimes resulting in floods in ordinarily dry wadi beds. The region is prone to occasional, violent dust storms, which can severely reduce visibility.

## United Arab Emirates — Population

A harsh environment and marginal economic conditions kept the population of the region low and economically depressed until the exploitation of oil. According to estimates, between 1900 and 1960 there were 80,000 to 95,000 inhabitants in the emirates, mostly in small coastal settlements. Although the population of the emirates probably did not increase a great deal during this period, there were considerable shifts within the territories, caused by changes in economic and political conditions. Whereas Sharjah was dominant in the nineteenth century, by 1939 Dubayy was the most populous emirate, with an estimated population of 20,000, one-quarter of whom were foreigners. The largest minorities were Iranians and Indians in Dubayy and in other emirates. Abu Dhabi's onshore oil exports began in 1963, bringing wealth and a demand for foreign labor. The 1968 census, conducted under the British, was the area's first; it enumerated 180,226 inhabitants. Ever greater demands for labor and expertise fueled a population boom throughout the 1970s and early 1980s, but population growth has slowed since 1985.

The UAE had an officially estimated population of 1.9 million in mid-1991. Only about 12 percent of the total actually were UAE citizens. The number of foreign workers has increased dramatically since 1968, when they constituted 36 percent of the total population. By 1975 foreigners accounted for 70 percent of the population, increasing to 80 percent in 1980 and to 88 percent in 1985. Since 1985, the percentage of foreigners has leveled at 88 percent. About 87 percent of the total population consists of ethnic Arabs. The largest non-Arab group consists of Asians from India and Pakistan, about 9.5 percent of the population. Some 2 percent are Iranians. Other groups, including Africans and Europeans, make up less than 2 percent of the population.

Although the population density was about twenty-five persons per square kilometer in 1991, the population was unevenly distributed among the seven emirates. The three most populous emirates, Abu Dhabi, Dubayy, and Sharjah—together accounted for roughly 84 percent of the total population. The remaining 16 percent lived in Ras al Khaymah, Ajman, Al Fujayrah, and Umm al Qaywayn (see table 25, Appendix).

The population of the UAE is overwhelmingly urban, with more than 90 percent of the people living in cities.

The largest city, Abu Dhabi, the federal capital, had an estimated population of 475,000 in 1992. Dubayy, the second largest city and the UAE's main port and commercial center, had an estimated population of 395,000.

The residential neighborhoods along the Persian Gulf coast north of the center of Dubayy were contiguous with those of the city of Sharjah (estimated population of 130,000). Sharjah in turn flowed into the city of Ajman (estimated population of 30,000). About fifty kilometers north of Ajman is the city of Ras al Khaymah (estimated population of 45,000). The largest inland population concentration is in the contiguous villages and residential developments at Al Ayn (estimated population of 105,000) in Abu Dhabi's Al Buraymi Oasis.

## United Arab Emirates — Religion

Most of the citizens of the UAE are Sunni (see Glossary) Muslims who adhere to the Maliki legal tradition (see Sunni Islam , ch. 1). Some Sunnis of the Wahhabi sect (followers of a strict interpretation of the Hanbali legal school) live in the Al Buraymi Oasis, and some who follow the Shafii legal school live along the Al Batinah coast. The foreign population includes Sunni and Shia (see Glossary) Muslims, Hindus, and Christians.

Although varying from emirate to emirate, the degree of religious freedom afforded non-Muslims is greater in the UAE than in Saudi Arabia and Qatar. For example, non-Muslims are permitted to worship but not to proselytize. There are several large Christian churches and schools in the UAE, primarily in Dubayy and Abu Dhabi.

## United Arab Emirates — Education

In the early 1900s, three major schools were established by pearl merchants in Dubayy, Abu Dhabi, and Sharjah. The schools were staffed by foreign teachers who taught reading, writing, and Islamic studies. The economic crises of the 1920s and 1930s forced some of these and other schools to close, but some reopened when the economy improved.

The British built the first school offering a comprehensive curriculum in Sharjah in 1953. Staffed by teachers from other Arab countries, the school had 450 boys between the ages of six and seventeen that year. Shortly after, the first modern primary school for girls was established in Sharjah. The British government also built schools in Abu Dhabi, Ras al Khaymah, and Khawr Fakkan and established an agricultural school in Ras al Khaymah in 1955 and a technical school in Sharjah in 1958. In 1958 Kuwait started to build schools in the amirates, including facilities in Ajman and Umm al Qaywayn. Kuwait also funded teacher trainees from the amirates to go abroad for training. Until the amirates could afford to pay teachers, Bahrain, Qatar, and the Egyptian region of the United Arab Republic (UAR) paid teachers to work in the amirates.

After Abu Dhabi began earning oil revenues in the early 1960s, it developed and funded its own educational system, while the other amirates continued to rely on outside assistance. By the 1964–65 academic year, Abu Dhabi had six schools attended by 390 boys and 138 girls, taught by thirty–three teachers. In the same year, there were thirty–one schools outside Abu Dhabi, twelve of which were for girls. Dubayy had 3,572 students in ten schools and 137 teachers, most of whom came from Kuwait and the UAR.

After the founding of the UAE, there was tremendous expansion of public education facilities. Section 17 of the constitution states that education is fundamental to the progress of society and is to be compulsory at the primary level and free at all levels. Uniforms, books, equipment, and transportation are also free. In the first seven years of the UAE's existence, education was second only to defense in the federal budget. In 1988 the budget allocated Dh2.0 million (for value of the the UAE dirham— see Glossary) for education.

The education system in the UAE includes six years of primary school and six years of secondary school (see table 26, Appendix). By 1972–73, the first full academic year following the formation of the UAE, the government operated an estimated 140 schools, twelve of which offered boarding facilities. Most schools are separated according to gender, but some through the primary level are coeducational. In 1990–91 there were about 760 schools with 49,904 pupils in preschool, 227,083 students in primary school, and 111,611 in secondary school. One–third of the pupils attended private or religious schools. Beginning in the 1991–92 academic year, military courses were compulsory in federal secondary schools.

United Arab Emirates University opened in 1977 at Al Ayn with four faculties: arts, science, education and political science, and business administration. First–year enrollment was 400. A sharia (Islamic jurisprudence) faculty was added in 1978; faculties in agriculture and engineering were added in 1982. In 1988 four higher colleges of technology (two for men and two for women) opened. By the 1990–91 academic year, enrollment stood at 8,941 students. In the previous academic year, 65 percent of university students were women. Many UAE nationals go abroad for university and graduate studies to other Arab countries and to Britain and the United States.

In the early 1990s, United Arab Emirates University was being expanded, at an estimated outlay of Dh3 to Dh5 billion, to accommodate up to 16,000 students by the year 2000. The existing campus will become a technical college after the expansion is completed.

The Women's Federation of the UAE provides adult literacy classes. There were twenty–six adult education centers in 1992. The United Nations (UN) estimated the UAE's literacy rate in 1988–89 as 53.5 percent overall, 58.4 percent for males and 38.1 percent for females. The government also operates several vocational training centers, which in the 1987–88 academic year had 2,614 students.

## United Arab Emirates — Status of Women

*Student nurses at Abu Dhabi nursing school; the United Arab Emirates has stressed academic and professional education.*

Courtesy Embassy of the United Arab Emirates, Washington The role of women in UAE society has gradually expanded since the discovery of oil. Before 1960 there were few opportunities for them outside the realm of home and family. The president, Shaykh Zayid ibn Sultan Al Nuhayyan, has acknowledged the validity of women participating in the work force as well as in the home.

The president's wife, Shaykha Fatima, heads the Women's Federation and promotes training, education, and the advancement of the status of women. In the early 1990s, there were five women's societies promoting various issues of importance to women, including literacy and health.

Women constituted 6.2 percent of the work force in 1988. A study by the Administrative Development Institute found that a majority of female workers who are UAE citizens work under the Ministry of Education and the Ministry of Health. In 1988 they accounted for 82 percent of UAE national employees in these ministries. Since the late 1980s, women graduates have outnumbered men by a ratio of two to one at United Arab Emirates University.

## United Arab Emirates — Health and Welfare

In the years before the discovery of oil, the health situation in the amirates was poor. Those who could afford it obtained modern treatment abroad; those who could not had to make do with traditional remedies. Britain became interested in the region's welfare when it perceived that the United States would gain local influence in the scramble for oil through the successes of United States missionary doctors, who, in Muscat and Bahrain, operated the only hospitals in the region. As a result, in 1938 Britain appointed a medical officer for the Trucial Coast and sent an Indian physician to serve in a dispensary in Dubayy the following year.

In 1949 the British government built Al Maktum Hospital, a small hospital in Dubayy, and appointed a British physician from the Indian Medical Service to initiate modern medical service. Contributions to health care also came from Kuwait, Iran, and the Trucial States Development Fund. Earlier suspicions by the British notwithstanding, in the 1950s and 1960s American Mission hospitals were established in Sharjah, Al Ayn, and Ras al Khaymah.

In 1965 the Abu Dhabi government employed one physician; three others were in private practice. The amirate also received technical and material assistance from Egypt. After federation in 1971, rapid growth but a lack of coordination characterized the health system. Although cooperation in the health field among amirates had improved by the early 1990s, oil companies and the military continued to have their own medical facilities.

All residents received free medical care until 1982. In that year, escalating costs, shrinking oil revenues, and a change in attitude toward foreign residents caused the UAE to begin charging noncitizens for all services except emergency and child and maternity care.

In 1985 there were 2,361 physicians, 6,090 nurses, 242 dentists, and 190 pharmacists, almost all of whom were foreigners. In 1986 the UAE had forty public hospitals with 3,900 beds and 119 clinics. In 1990 life expectancy at birth was 68.6 years for males and 72.9 years for females. The major causes of death registered in Abu Dhabi in 1989 per 100,000 population were accidents and poisonings, 43.7; cardiovascular diseases, 34.3; cancer, 13.7; and respiratory diseases, 8.1. As of December 1990, eight cases of acquired immune deficiency syndrome (AIDS) were reported in the UAE. Infant mortality declined dramatically from 103 per 1,000 live births in 1965 to twenty-three per 1,000 live births in 1990. In 1985 a health worker attended 96 percent of births.

In the early 1990s, the UAE had a modern health care system with facilities and professionals capable of providing excellent care and performing advanced procedures such as organ transplants and complex heart surgery. Although facilities are concentrated in the cities of Abu Dhabi and Dubayy, most of the population has access to at least basic facilities. The federation's first hospital specializing in pediatric and maternity care, the 374-bed Al Wasl Hospital in Dubayy, opened in the late 1980s. The New Medical Centre in Abu Dhabi, a private facility, is equipped to treat diving accidents. Most hospitals are run by the government.

The UAE also has created an extensive social welfare network that includes family care centers aimed at solving domestic problems and training women in domestic skills and handicrafts. Psychological care is available for troubled youths. The National Assistance Law provides benefits to victims of catastrophic illnesses and disasters. Widows, orphans, the elderly, the disabled, and others unable to support themselves receive social security payments. In 1975 nearly 24,000 citizens benefited from Dh87.7 million in such social aid; in 1982 approximately 121,000 persons received a total of Dh275 million.

Other benefits given UAE citizens are free housing and subsidized furnishings. However, the Ministry of Public Works and Housing reported in 1992 that 70 percent of 15,000 governmentbuilt low-income houses had deteriorated to the point of being uninhabitable. Among the causes were damage from groundwater salinity, failure to grant proprietary rights, and withdrawal of a Dh10,000 per house maintenance grant.

## United Arab Emirates — Economy

*Offshore oil rig; oil is the major revenue source of the United Arab Emirates.*

Courtesy Embassy of the United Arab Emirates, Washington Mina Jabal Ali, southwest of Dubayy, a major port engaged in the transshipment trade Courtesy Embassy of the United Arab Emirates, Washington B fore the discovery of oil, the separate amirates that now constitute the UAE had similar economies. The raw materials of these economies were the fish and pearls of the gulf and the meager soil and scarce water onshore. In this forbidding milieu, the rich and poor fought heat, disease, and famine to make a living.

Occupations ranged from slaves who dived for pearls and artisans who hammered coffee pots or stitched sandals to wealthy pearl merchants and powerful shaykhs. Among the sources of revenue for ruling shaykhs were the collection of customs fees, the issuance of fishing licenses, and the imposition of levies on date groves. Pearl merchants, many of whom were also landholders and moneylenders, gained political influence through their wealth and connections. In addition, there were cultivators of dates in oases, nomadic livestock herders, and small-scale traders.

Pearls from the rich banks off the amirates' coast were probably the single largest source of wealth until the 1930s and 1940s. In 1905 the pearling trade involved 22,000 men from the amirates working in about 1,300 boats, and income amounted to £600,000. Trade and fishing were also important maritime activities. Sharjah, the principal port and political power in the nineteenth century, was in the twentieth century eclipsed by Dubayy. A large boatbuilding industry, using timber imported from India, developed along the coast; the industry supplied vessels of varying sizes and designs for pearling, fishing, and transport. The Great Depression of the 1930s, coinciding with the development of the Japanese cultured pearl industry, severely disrupted markets for the Persian Gulf. At about the same time, large numbers of men from the amirates began to migrate to work in the fledgling oil industries of Kuwait, Bahrain, and later Qatar and Saudi Arabia.

Agriculture is limited to those few locations where fresh water is available. In the Al Buraymi and Al Liwa oases and the plains of Ras al Khaymah, relatively abundant water resources permit settled agriculture, especially the cultivation of date palms and fodder crops. The wells of the oases also provide water for the nomadic population, who migrate with their animal herds throughout the desert areas in search of seasonal forage.

British hegemony in the Persian Gulf had positive and negative economic consequences for the inhabitants.

British suppression of maritime raiding, for example, meant that pearling fleets could operate in relative security. (The fleet had previously been unable to sail during periods of unrest, losing vital income for divers and merchants alike.) Some shaykhs and merchants benefited from regular visits by steamships from Britain and from other countries. For a period of time, local Indian merchants received deferential treatment as a result of Britain's control of India. On the negative side, however, the British prohibition on raiding and trading in slaves and arms meant an important source of income was lost to some shaykhs and merchants. In addition, because non-British powers were kept out of the gulf, trade and development opportunities were lost.

British development assistance began piecemeal in the 1940s and 1950s, prompted by fears that the United States and other countries would gain a foothold in the region and compete for oil concessions. Total outlays in 1954–55 were £50,300 and funded a water resources study, an irrigation restoration project, improvements at the hospital in Dubayy, and school construction in Sharjah. In 1961–62 the amount rose to £550,000. The total British investment between 1955 and 1965 was £1 million. Neighboring Qatar provided a freshwater system for Dubayy and the first bridge across the city's creek. Saudi Arabia built a road from Sharjah to Ras Al Khaymah. Britain also paid Sharjah's ruler to allow the establishment of a military base there in 1966.

Trade began to grow, especially in Dubayy, in the 1950s and 1960s. Imports increased from £3 million in 1958 to £8 million in 1963 and £41.7 million in 1967. Gold, often smuggled into India, greatly enriched Dubayy merchants and bankers during this period. An estimated 250 tons of gold brought revenues of about £80 million in 1970.

The discovery and export of petroleum resulted in a major transformation of the amirates' economies. Before federation, oil revenues enriched the royal families who ruled the amirates in which production occurred and

## United Arab Emirates, a country study

provided funding for local economic development. After the formation of the UAE, oil revenues, especially from Abu Dhabi and Dubayy, continued to fuel local development but increasingly became the main engine of growth for the national economy.

Oil revenues became significant in Abu Dhabi in 1963, in Dubayy in 1970, in Sharjah in 1975, and in Ras al Khaymah in 1984. The disparity in resource endowment and timing of oil discoveries led to uneven economic development before and after federation. The governments of Abu Dhabi and Dubayy, which together in 1991 accounted for 99 percent of the UAE's production, expend significant portions of their oil revenues on infrastructure development, including airports, highways, and port facilities. Nonetheless, Abu Dhabi's economic predominance has created tensions with the other amirates. Lack of coordination in economic development and duplication in facilities and industries are problems that political federation had not solved as of 1993.

The rapid pace of development brought other problems. In the early and mid-1970s, the distribution system could not keep up with the massive amounts of imports. Shortages resulted, and inflation exceeded 30 percent per year. By 1982, however, the rate of inflation had declined to about 10 percent. Between 1975 and 1980, the gross domestic product (GDP—see Glossary) in constant 1980 prices increased by an average of 16 percent per year. Although oil production declined after 1977, sharp increases in world oil prices in the 1979–80 period brought windfall revenues to the amirates, pushing per capita GDP up to US\$29,000 in 1981, one of the world's highest.

During the early 1980s, the economy began to contract. This economic slowdown was caused by several factors, including lower oil revenues, the completion of several large industrial and infrastructure projects, and the Iran–Iraq War (1980–88). By 1983 GDP had fallen to an estimated US\$26.7 billion, down from US\$32.5 billion in 1981.

The mid-1980s were a period of recession, with GDP falling from a little less than US\$29 billion in 1983 to US\$21.5 billion in 1986, caused in large part by a 40 percent drop in oil revenues. Exports fell by 33.5 percent in 1986, and the federation's trade surplus dropped 58 percent compared with 1985. As a result of the austere conditions, the 1986 federal budget allocated funds mainly for current expenditures, stalling many new projects.

The late 1980s and early 1990s saw improving conditions, with oil exports increasing. A spurt in oil prices as a result of Iraq's invasion of Kuwait helped push GDP to almost US\$34 billion in 1990. Contracts to help rebuild Kuwait after its liberation aided the UAE economy. But the invasion also had negative effects. Banks lost between 15 and 30 percent of their deposits, and development projects were halted. Trade declined as a result of uncertainty and higher insurance premiums. And the UAE paid out about US\$6 billion to the United States and Britain to help defray the military costs of the war and to contribute to a fund that supported countries whose economies were severely hurt by the war.

The collapse of the Bank of Credit and Commerce International (BCCI) in the summer of 1991 caused ripples throughout the UAE economy (see Banking , ch. 6). The BCCI collapse became a major international scandal because the bank had become a significant financial institution in several countries, including Britain and the United States, and because members of Abu Dhabi's ruling family were major shareholders in the bank.

## Oil and Natural Gas

Abu Dhabi became a member of the Organization of the Petroleum Exporting Countries (OPEC) in 1966.

When the emirates federated in 1971, membership was transferred to the UAE. Although Abu Dhabi officials represented the other emirs, the officials exercised no power over the emirs because each maintained control of his emirate's underground wealth. Each ruler oversaw arrangements for concessions, exploration, and oil field development in his own territory and published limited information about such arrangements. Thus, the federal Ministry of Petroleum and Mineral Resources has limited power to set policy and engage in overall planning. In 1988 a presidential decree abolished the Department of Petroleum and dissolved the board of directors of the Abu Dhabi National Oil Company (ADNOC). The functions of these bodies (administration and supervision of the country's petroleum affairs) were taken over by the newly formed Supreme Petroleum Council, whose eleven members were led by Shaykh Khalifa ibn Zayid Al Nahayyan.

Discoveries in the 1980s and 1990s greatly increased the UAE's oil and gas reserves. By 1992 the four oil-producing emirates had total estimated proven crude oil reserves of 98 billion barrels and natural gas reserves of 5.2 trillion cubic meters, with the majority of both reserves lying within Abu Dhabi.

Based on the relative size of their reserves and on their long-term development plans, Abu Dhabi and the other oil-producing emirates have pursued differing policies. Abu Dhabi, with massive reserves, has on the whole based its production and economic development plans on long-term benefits, occasionally sacrificing production and price to meet this end. The other emirates, less well endowed with oil and gas, have sought to exploit their meager resources to produce short-term gains.

In the early 1980s, Abu Dhabi adhered to OPEC production ceilings while Dubai routinely exceeded them.

After 1987, however, both Abu Dhabi and Dubai habitually produced above OPEC levels. In early 1987, for example, when Abu Dhabi's OPEC quota was set at 682,000 barrels per day (bpd—see Glossary) and Dubai's at 220,000 bpd, Abu Dhabi produced 1,058,000 bpd (64 percent above quota) and Dubai produced 365,000 bpd (60 percent above quota) (see table 27, Appendix). As a result, OPEC established a committee to promote greater adherence to quotas by chronic overproducers such as the UAE. For its part, the federation argued that its quotas were too small in relation to its large reserves and to the quotas of other producers.

The UAE's quota was raised several times by OPEC, and it was at almost 1.1 million bpd in March 1990. Not recognizing the OPEC figure, UAE production at the time was 2.1 million bpd. By July 1990, oil prices had fallen to US\$14 per barrel, and the UAE agreed to a compromise proposal that raised its OPEC quota to 1.5 million bpd. Meanwhile, among Iraq's public accusations was that both Kuwait and the UAE had deprived Iraq of much-needed revenues by driving down world oil prices through production above their OPEC quotas.

After Iraq invaded Kuwait in August 1990, OPEC suspended quotas to allow member states to compensate for the lost production of Kuwait and Iraq. Producing an average of 2.1 million bpd, the UAE earned US\$15.0 billion in oil revenues in 1990. In the following year, producing an average of about 2.4 million bpd, the federation earned US\$14 billion. In March 1992, OPEC raised the UAE's quota to slightly more than 2.2 million bpd, which the UAE appeared to be observing. In March 1991, the UAE announced that it would expand its oil production capacity to 4 million bpd by the mid-1990s as part of a multibillion dollar development program.

## Abu Dhabi

Abu Dhabi granted its first oil concession, covering its entire territory, in 1939 to the Trucial Coast Development Oil Company (renamed the Abu Dhabi Petroleum Company, or ADPC, in 1962). Oil was discovered in 1960; production and export commenced in 1962 offshore and in 1963 onshore. ADNOC acquired 60 percent of ADPC in the early 1970s. In 1978 ADPC was reconstituted as the Abu Dhabi Company for Onshore Oil Operations (Adco). In the late 1980s, the remainder of Adco's shares were divided:

British Petroleum (BP), Royal Dutch Shell Oil, and Compagnie Française des Pétroles (CFP) received 9.5 percent each; Mobil Oil and Exxon, 4.75 percent each; and Participations and Explorations (Partex), 2.0 percent. The principal onshore fields were Bu Hasa, Bab, and Asab. Onshore production totaled 267 million barrels in 1980.

In 1953 the emirate granted a concession to the D'Arcy Exploration Company of Britain to look for oil in offshore and submerged areas not covered in the ADPC concession. Abu Dhabi Marine Areas (ADMA), a multinational consortium, took over this concession in 1955. The company made its first commercial strike in 1958, and production and export started in 1962. In 1977 ADMA and ADNOC agreed to form the Abu Dhabi Marine Areas Operating Company (ADMA–Opco) for offshore work. In the late 1980s, ADNOC owned 60 percent of ADMA–Opco; Japan Oil Development Company, 12.0 percent; BP, 14.7 percent; and CFP, 13.3 percent. Offshore fields included Umm ash Shayf, Az Zuqum, Sath ar Ras Boot, Dalma, and Umm ad Dalkh.

The island of Das, northeast of the island of Dalma, became the center for offshore operations.

Unlike most gulf countries, as of the end of 1992 Abu Dhabi had not claimed 100 percent ownership of its oil industry. ADNOC was established in 1971 and, in addition to holding majority shares in Adco and ADMA–Opco, was involved in producing, refining, distributing, and shipping gas. ADNOC owned 51 percent of the Abu Dhabi Gas Liquefaction Company, whose Das facility has sent most of its liquefied natural gas (LNG) and liquefied petroleum gas (LPG) to Japan since 1977. In 1988 the Das facility produced nearly 2.5 million tons of LNG from offshore fields. ADNOC also holds 68 percent of Abu Dhabi Gas Industries, which extracts propane, butane, and condensate at the Ar Ruways plant from associated gas produced by the onshore Bu Hasa, Bab, and Asab fields.

Abu Dhabi's refining, at plants in Umm an Nar and Ar Ruways, is also controlled by ADNOC. Total refining capacity in 1991 was 185,000 bpd, of which 100,000 bpd was available for export. Marketing and distribution are carried out by the Abu Dhabi National Oil Company for Distribution, an ADNOC subsidiary. To buy refineries and gas stations in Europe and Japan, ADNOC and the Abu Dhabi Investment Authority formed a joint venture, the International Petroleum Investment Corporation (IPIC). In 1989 IPIC held a 20 percent share in a Madrid-based refining company.

The emirate's exports are pumped through terminals at Jabal az Zannah and on the island of Das. There is a smaller terminal at Al Mubarraz.

## Dubayy

The Iraq Petroleum Company (IPC) held a concession for Dubayy from 1937 to 1961. CFP and Compañía Española de Petróleo (Spanish Petroleum Company—Hispanoil) obtained an onshore concession in 1954 and formed Dubai Marine Areas (Duma). Continental Oil Company acquired the IPC concession in 1963 and formed the Dubai Petroleum Company (DPC). That same year, DPC acquired 50 percent of Duma and released some of its shares to other companies. Oil was discovered offshore in 1966, and production commenced in late 1969. The Dubayy government acquired a 60 percent share in Duma/DPC in 1975.

Dubayy's oil reserves in 1991 were estimated at 4 billion barrels, which will run out by 2016 if 1990 levels of production continue. Dubayy's production policy has been to ignore OPEC quotas for the most part, concentrating on exploiting the emirate's fields as efficiently as possible. This has meant producing at or near capacity most of the time. The principal fields are Fath, Rashid, and Falah offshore, and Margham onshore.

The emirate has two refineries, with a third planned for the mid-1990s.

The Dubayy government established the Dubai Natural Gas Company (Dugas) in 1975 to process gas from offshore oil fields. By the early 1990s, the company also planned to process associated gas from the onshore Margham field. Dugas's foreign partner was Scimitar Oils (Dubai), a subsidiary of Canada's Sunningdale Oils.

The Dugas processing facilities at Mina Jabal Ali came on-line in 1980 with a capacity of 20,000 bpd of natural gas liquids (propane, butane, and heavier liquids) and 2.1 million cubic meters of dry gas (methane) a day. The dry gas is piped to the Dubai Aluminum Company (Dubal), where it fuels a large electric power and desalination plant. A small part of the natural gas liquids is locally bottled and consumed, but most is exported to Japan. A special gas terminal at Mina Jabal Ali that can handle tankers of up to 48,000 tons opened in 1980.

The emirate's gas reserves are estimated at 125 billion cubic meters.

## Sharjah

In 1969 the amir of Sharjah granted a forty-year concession for offshore exploration and production to a consortium of small United States oil companies known as Crescent Oil Company. Oil was discovered in 1973 in the Mubarak field off the island of Abu Musa, and production began in 1974. Because of conflicting territorial claims, Sharjah has production and drilling rights but shares production and revenue with Iran (50 percent), Umm al Qaywayn (20 percent), and Ajman (10 percent). By about 1984, Iran reportedly ceased transferring to Sharjah its half-share of oil revenues, presumably because of the financial drain of the war with Iraq, as well as Arab support of Iraq. In 1988 Iran attacked the facilities at Mubarak, causing their closure for two months.

In 1980 the American Oil Company (Amoco—later Amoco Sharjah) announced a major discovery onshore of oil and gas in the Saghyah field. By late 1983, output reached 35,000 bpd of condensate, which was exported.

In 1984 total production reached 62,000 bpd. In the same year, the Emirates General Petroleum Corporation completed a 224-kilometer pipeline to supply dry gas to power plants in the northern emirates. The pipeline had a capacity of 60,000 bpd of condensate and 1.1 million cubic meters per day of gas. After Dubayy and Sharjah settled their border dispute in 1985, a pipeline was built to supply gas from the Saghyah field to the power and desalination plant of the Dubai Electrical Company at Mina Jabal Ali. An LPG processing plant that came online in 1986 was producing 11.3 million cubic meters of wet gas per day in 1987. The emirate's outlook was optimistic in 1992, with Amoco Sharjah announcing a new onshore gas and condensate field and increased reserves at existing fields.

## **Other Emirates**

Ras al Khaymah has limited oil and gas reserves, which were initially exploited in the early 1980s. By 1986 production was about 10,000 bpd, with most of the revenues plowed back into exploration and development.

In that year, the emirate had completed pipelines from its offshore As Sila field to the mainland and had established separation and stabilization facilities, storage facilities capable of holding 500,000 barrels, and a 1,000–bpd LPG plant. By 1991 production had plummeted to 800 bpd.

Exploration and drilling in Ajman, Umm al Qaywayn, and Al Fujayrah have not yielded significant finds. Some of this activity has been funded by the federal government.

## Industry

*Downtown Dubayy, capital of the emirate of Dubayy Courtesy Embassy of the United Arab Emirates, Washington*

Non-oil industries have had a checkered history. On the positive side, federal and local governments have initiated many industrial projects that have aided in the development of the UAE. Local and foreign private capital found numerous opportunities in the friendly business climate of the emirates, with the result that by 1987 manufacturing contributed 9 percent to GDP (see table 28, Appendix). However, because of the lack of a unified planning mechanism and outright competition among emirates, redundancy has been a recurring problem. For example, there are nine cement factories in the UAE with a total capacity of 8.5 million tons per year. Local demand was estimated in 1986 at only 2 million tons. In addition, out of five steel rolling mills, three have had to close. Plastics and certain foods are overproduced. A 1988 study by the Ministry of Economy and Industry reported that local industry suffered from low wage levels, a lack of new technology, and a low level of value added in many industries. In 1983 the Emirates Industrial Bank was established; one of its roles is to assist ailing industries financially.

Dubayy, with its long history of entrepôt trading, has the most developed non-oil industrial sector. Abu Dhabi, however, has focused on using its oil resources in downstream (see Glossary) facilities. Some of the northern emirates are developing their mineral resources. By 1990 total manufacturing output had a value of about US\$2.6 billion, with 80 percent of the UAE's factories located in Abu Dhabi, Dubayy, and Sharjah.

## Dubayy

The first major factory in the emirate was the aluminum smelter opened by Dubal at Mina Jabal Ali in 1979. It has a capacity of 135,000 tons of aluminum ingots per year, which was reached in 1982. In 1991, after expansion, it produced 290,030 tons of aluminum ingots. The five gas turbines that generate power for the plant are fueled by Dugas's neighboring gas treatment plant. A desalination plant associated with the turbines supplies 40 percent of Dubayy's drinking water requirements.

Dubayy became a strong magnet for industries, large and small, with the opening in 1985 of the Mina Jabal Ali Free Zone. Starting with about forty companies in the first year, the zone hosted 382 firms by 1992, including multinational giants Mitsubishi, Minnesota Mining and Manufacturing, Union Carbide, and Xerox, and scores of small Indian firms, many producing textiles. Local firms include National Flour Mills and the National Cement Company. Among the inducements to firms are a large pool of cheap labor, no taxes, no import or export duties, the right to 100 percent foreign ownership, and the right to repatriate profits and capital.

Another major facility in the free zone is the Dubai Dry Docks, owned by the Dubayy government. One of the largest and most modern in the world, the facility has three dry docks that can handle vessels up to 1 million deadweight tons. The dry docks have well-equipped workshops for plate and pipe, machinery, rigging, and electric repair, as well as a sophisticated laboratory. Completed in 1979, the docks lay idle, incurring substantial maintenance costs, until 1983 when a contract for an operator was signed. The delay was attributed in part to indecision and the amir's poor health.

By 1985, however, 111 ships with a total capacity of 10 million deadweight tons had been repaired. In 1988 the dock was fully occupied by vessels damaged in the Iran–Iraq War.

## **Abu Dhabi**

The principal industrial facilities are located at Ar Ruways, 224 kilometers from the capital. The Ruways Fertilizer Industries plant came on-line in 1983 and uses natural gas as fuel and feedstock. ADNOC owns two-thirds of the plant, and TotalCompagnie Française des Pétroles owns the remainder. The plant was built with a capacity to produce 100 tons per day of ammonia and 1,500 tons per day of urea. Its customers have been mainly India and China. Sulfur extracted through oil and gas processing is exported from a special bulk terminal. A smaller industrial area exists at Al Musallah, just outside the city of Abu Dhabi.

## The Northern Emirates

According to a 1987 study, Sharjah was the site of 35 percent of the UAE's industrial installations. The emirate has an industrial zone with factories producing a variety of items, including furniture and household utensils. A fodder factory at Mina Khalid run by the Gulf Company for Agricultural Development opened in 1982. Other plants in the emirate include a cement factory, a plastic pipe factory, and a rope factory.

The gulf's first explosives factory opened in Ras al Khaymah in 1980. A pharmaceutical plant opened the following year. The emirate has several factories that use local stone and minerals. In addition to three cement factories, there is an asphalt company, a lime kiln, and a thriving export business by the Ras al Khaymah Rock Company in aggregate, the stone used in making concrete.

Al Fujayrah and Ras al Khaymah have capitalized on resources from the Al Hajar al Gharbi Mountains, building plants that produce aggregate, marble, tile, asbestos insulation, and concrete blocks. Although lack of local energy sources has hindered industrial development, Al Fujayrah's development plans for the 1990s include provision for investment by other GCC states.

Umm al Qaywayn has relied on cement and related industries as a source of revenue but has suffered because of overproduction in the UAE. In 1987 it established a free zone modeled on that of Dubayy. Among Ajman's facilities are a dry dock, a ship repair yard, and a cement factory.

## Electricity and Water

The demands of a rapidly growing population and a developing industrial base have necessitated a concomitantly speedy expansion of the capacity to provide electrical power and potable water. As in other areas, Abu Dhabi and Dubayy have had the funds to provide public utilities at a faster pace than the northern emirates. When the UAE was formed and the Ministry of Electricity and Water created, Abu Dhabi, Dubayy, Sharjah, and Ras al Khaymah had their own electric companies. The creation of the federation has seen some progress in unifying the national electrical grid and assisting the smaller emirates with power and water supply.

Abu Dhabi's generating capacity expanded from eight megawatts in 1973 to 845 megawatts in 1982. One study found that between 1973 and 1982, Abu Dhabi's demand for electricity expanded by 25 percent per year, while Dubayy's grew by 15 percent per year. The other emirates were not as well supplied with electricity and needed additional generating capacity. Sharjah and Ras al Khaymah suffered power disruptions in 1983 because of overloaded facilities. By 1988 installed generating capacity for the entire UAE had risen to 3,850 megawatts, up from 1,724 megawatts in 1979.

Unable to meet demand from natural sources of freshwater, the UAE has had to use desalination plants, many of which run in tandem with power stations. In 1985 there were twenty-two desalination plants in the emirates. Water production in 1989 amounted to about 327 billion liters, up from about 312 billion liters in 1987.

## Labor

There was no significant foreign labor force before the sharp rise in oil revenues in the 1970s. Most work was done by local Arabs, some by slaves brought from Africa; Indians and Iranians were mainly merchants. The slave trade, most of which ended by about 1945, was a major point of contention in relations between Britain and the rulers of the Trucial Coast. For example, if the British resident was opposed by a shaykh on a specific matter, the resident in some cases might accuse the shaykh of violating treaty bans on the slave trade and threaten to destroy his pearling fleet or invalidate the travel documents of the shaykh and his subjects.

The massive influx of foreign workers and professionals in the 1970s and 1980s, mainly from other Arab countries and from India, Pakistan, and Iran, fundamentally changed the face of UAE society. (The UAE's population increased 86 percent between 1975 and 1980.) Working conditions of foreign workers in the UAE vary. Professionals, managers, and clerical workers are attracted by contracts offering good salaries, comprehensive benefits, and high living standards. Unskilled and semiskilled workers are in a more precarious situation. In their home countries, they might be cheated or misled by unscrupulous labor contractors who supply workers to the gulf countries. Although many obtain safe work at reasonable wages (much of which they remit to their families abroad), others work long hours in conditions not regulated for safety and health as stringently as they should be. In the 1980s, however, the government attempted to improve the labor law, which covered conditions of employment, compensation, inspection of the workplace, and enforcement procedures. Job security can be capricious, often depending on the whims of the oil market and the national mood. In the early 1980s, for example, during a period of economic decline, authorities increased their efforts to discover foreign workers without proper credentials and deported them as illegal aliens. By 1986, however, Dubayy tried to reverse the outward flow of labor by encouraging immigrant workers to bring their families with them.

In addition, labor is not permitted to organize, strike, or engage in collective bargaining. Individuals or groups of workers may bring grievances to the Ministry of Labor and Social Affairs, which has been known to settle matters with fairness. Although the law prohibits the employment of youths under eighteen and restricts hours of work to eight hours per day six days per week, the law is widely violated. There is no minimum wage.

In 1986, according to one set of government figures, the size of the labor force was 890,941. About 25 percent worked in construction, 14 percent in trade, 7 percent in transportation and communications, and 6 percent in manufacturing. According to the Ministry of Labor and Social Affairs, in 1992 UAE citizens accounted for 7 percent of the total work force and about 1 percent of the private-sector work force.

## Transportation

*Bridge across Dubayy's creek; the United Arab Emirates boasts many modern highways.*

Courtesy Embassy of the United Arab Emirates, Washington O 1 revenues have helped finance a modern transportation infrastructure consisting of roads, ports, and airports. These facilities have helped make the UAE, and Dubayy in particular, a major hub of regional and international air and sea traffic. The UAE has about 2,000 kilometers of roads, of which 1,800 were paved as of 1993. The principal road is a highway via the main coastal cities, from Ash Sham to the northwestern border of the UAE, where it connects with roads to Saudi Arabia and Qatar.

Dubayy's port at Mina Jabal Ali, with sixty-seven berths in 1988, is one of the largest man-made harbors in the world. Located fifty-three kilometers southwest of the city of Dubayy, it handled nearly 10 million tons of cargo in 1989. Mina Rashid, also in Dubayy, in 1984 had thirty-five berths. The Dubayy Ports Authority was established in 1991 to operate the two ports. In addition to Mina Jabal Ali and Mina Rashid in Dubayy, the UAE's other ports are Mina Zayid in Abu Dhabi, Mina Khalid in Sharjah, Mina Saqr in Ras al Khaymah, Khawr Fakkan, and Mina al Fujayrah, the port at Al Fujayrah.

During periods of regional conflict, such as the Iran-Iraq War of 1980-88 and the Persian Gulf War of 1991, high insurance premiums for gulf shipping periodically reduced the amount of traffic handled at the UAE's ports, although Mina al Fujayrah and Khawr Fakkan had the advantage of lying outside the Persian Gulf on the Gulf of Oman. Abu Dhabi National Tankers Company operates about fifty ships, another aspect of UAE port traffic.

The international airport in Dubayy is the region's busiest, serving 4.3 million passengers in 1988 and handling 144,282 tons of cargo in 1990. Other international airports, which have had difficulty attracting traffic, operate in Sharjah, Ras al Khaymah, and Al Fujayrah. The New Abu Dhabi International Airport opened in 1982, and the Al Ayn International Airport was scheduled to open in the early 1990s. Emirates Airlines is the UAE's international airline.

## Telecommunications

The UAE has a modern telecommunications network that provides its citizens with good telephone and broadcast services. In 1992 the country had 386,000 telephones, or about eighteen telephones per 100 inhabitants. About one-third of the telephones are in the Dubayy area. Service is entirely automatic.

International direct dial is available to all customers. A domestic network of highcapacity radio-relay stations and coaxial cable links all major towns.

International telecommunications are excellent. Radio-relay and undersea cables link the UAE with neighboring countries, and two satellite systems provide links to the rest of the world. Telecommunications to Saudi Arabia and to Bahrain go via highcapacity radio-relay links. Submarine cables laid in the late 1980s carry telephone calls to Qatar, Bahrain, India, and Pakistan. Telephone, television, and data communication to Europe, Asia, and the Americas go via three satellite ground stations, working with the International Telecommunications Satellite Corporation's (Intelsat) Atlantic Ocean and Indian Ocean satellites. In the early 1990s, television viewers in the UAE and throughout the Persian Gulf began receiving the twentyfour —hour news broadcasts of the Atlanta-based Cable News Network (CNN) via Intelsat. Television transmission and telephone calls to other countries in the Middle East are routed through a ground station linked to the Arab Satellite Communication Organization (Arabsat) satellite. Arabsat provides telephone, data transmission, telex, and facsimile service. Arabsat also is used for live broadcasts of prayers from Mecca and Medina and for viewing inter-Arab sports events.

In early 1993, broadcast facilities were adequate, and all populated areas of the country received television transmissions and radio broadcasts. Eight AM radio stations broadcast in Arabic, English, Urdu, and Sinhalese, in addition to three FM radio stations. Two powerful shortwave stations with broadcasts in Arabic and English can be received worldwide. Television broadcasts reach throughout the country via twelve large transmitters. The country has an estimated 400,000 radios and 170,000 television sets.

## Agriculture and Forestry

Agriculture, including fishing, was a minor part of the UAE economy in the early 1990s, contributing less than 2 percent of GDP. Since the formation of the UAE, the availability of capital and the demand for fresh produce have encouraged agricultural development. The main farming areas are Diqdaqah in Ras al Khaymah, Falaj al Mualla in Umm al Qaywayn, Wadi adh Dhayd in Sharjah, Al Awir in Dubayy, and the coastal area of Al Fujayrah. Total cultivable land is around 70,000 hectares.

Most of the UAE's cultivated land is taken up by date palms, which in the early 1990s numbered about 4 million. They are cultivated in the arc of small oases that constitute the Al Liwa Oasis. Both federal and amirate governments provide incentives to farmers. For example, the government offers a 50 percent subsidy on fertilizers, seeds, and pesticides. It also provides loans for machinery and technical assistance. The amirates have forty-one agricultural extension units as well as several experimental farms and agricultural research stations. The number of farmers rose from about 4,000 in the early 1970s to 18,265 in 1988.

Lack of arable land, intense heat, periodic locust swarms, and limited water supplies are the main obstacles to agriculture. The drive to increase the area under cultivation has resulted in the rapid depletion of underground aquifers, resulting in precipitous drops in water tables and serious increases in soil and water salinity in some areas. As a result, several farms have been forced to cease production. Despite the creation in 1983 of a federal authority to control drilling for water, development pressures in the 1980s and 1990s increased the exploitation of underground water supplies.

Between 1979 and 1985, agricultural production increased sixfold. Nevertheless, the UAE imported about 70 percent of its food requirements in the early 1990s. The major vegetable crops, supplying nearly all the country's needs during the season, are tomatoes, cabbage, eggplant, squash, and cauliflower. Ras al Khaymah produces most of the country's vegetables. In addition to dates, the major fruit crops are citrus and mangoes. A vegetable canning facility in Al Ayn has a processing capacity of 120 tons per day.

Poultry farms provided 70 percent of local requirements for eggs and 45 percent of poultry meat needed in 1989. Local dairies produced more than 73,000 tons of milk in 1991, meeting 92 percent of domestic demand.

Considerable revenues have been devoted to forestation, public landscaping, and parks. Trees and shrubs are distributed free to schools, government offices, and residents. Afforestation companies receive contracts to plant plots in the range of 200 to 300 hectares. The goals are to improve the appearance of public places as well as to prevent the desertification process in vulnerable agricultural areas.

## Fishing

*Fisherman and his wares; Persian Gulf waters provide abundant fish.*

Courtesy Embassy of the United Arab Emirates, Washington The government has supported traditional fishing in the rich waters off the UAE, an activity that has provided livelihood for centuries along the coast. The government offers a 50 percent subsidy on fishing boats and equipment and has opened marine workshops that offer free repair and maintenance. Cooperatives assist fishermen in marketing their catch. The number of fishermen rose from 4,000 in 1980 to 10,611 in 1990. The total catch in 1989 of 91,160 tons (up from 70,075 tons in 1982) supplied most local demand. Moreover, prawns and fish are raised in fish farms at the National Mariculture Center—operated with Japanese assistance—in Umm Al Qaywayn.

## Banking and Finance

The Indian rupee was the principal medium of exchange in the amirates until 1966, when Abu Dhabi began using the Bahraini dinar and Dubayy and the northern amirates switched to the QatarDubayy riyal. The federal Currency Board was established in 1973 to manage the new national currency (the UAE dirham, divided into 100 fils). The UAE dirham was officially linked in 1978 to the special drawing rights (SDR—see Glossary) of the International Monetary Fund (IMF—see Glossary); in practice, however, the UAE dirham was pegged to the United States dollar. The rate of Dh3.67 to US\$1 has held constant since the end of 1980.

Reluctant to transfer financial accountability over local banks (including ones in which they had major interests) to outsiders, the ruling amirs refused to give the Currency Board, managed mainly by foreigners, any control over banking. In the midst of an oil boom, banks proliferated, credit expanded, and real estate speculation was rampant, creating a chaotic financial environment. In 1975 a moratorium on the opening of new banks was imposed, temporarily lifted, then reimposed. The board's lack of foreign exchange meant it could not support the UAE dirham in 1977 when a massive run on the currency led to a financial crisis and the collapse of two banks. In late 1980, a law converting the Currency Board into a central bank took effect.

Although the Central Bank had more authority than the Currency Board, it encountered opposition from various members of amirate ruling families when it attempted to put new policies and regulations in place.

The Central Bank's responsibilities include issuing currency, maintaining gold and foreign currency reserves, regulating banks, and controlling credit to encourage balanced economic growth. It also advises the government on monetary and financial policy. In 1981 the moratorium on new banks was lifted once again.

But in an effort to rein in the proliferation of banks, the Central Bank announced the same year that foreign banks would receive no new branch licenses and that foreign banks already operating in the country would be restricted to eight branches each by 1984.

The Central Bank took several measures in the early 1980s to strengthen the banking structure. It expanded audits and inspections, increased bank reporting requirements, established a computerized loan risk department, and set minimum capital requirements. The Central Bank also created a regulation that limited the size of a bank's loans to its directors. As a result of a violation of this regulation, administrators appointed by the Central Bank in 1983 took over the UAE's third largest bank, the Union Bank of the Middle East. The Central Bank and the Dubayy government bailed out the bank in the amount of US\$380 million. Another bank, the Emirates Industrial Bank, was established in 1983 with capital of Dh500 million as a source of loans for new industries.

As a result of uncertainty in the wake of Iraq's August 1990 invasion of Kuwait, between 15 and 30 percent of customer bank deposits were transferred out of the UAE. At least two banks required injections of funds from the Central Bank to maintain liquidity, but confidence and deposits gradually returned. The Central Bank's governor was replaced in 1991 in the wake of the failure of the National Investments and Security Corporation.

Another crisis rocked the UAE banking sector in 1991 when the Luxembourg-registered Bank of Credit and Commerce International (BCCI) was shut down in most of the sixty-nine countries in which it operated.

BCCI's troubles began in 1988 when two of its United States subsidiaries were accused of laundering profits from the illegal drug trade. Abu Dhabi's ruler and UAE president, Shaykh Zayid ibn Sultan Al Nuhayyan, is a founding shareholder in BCCI and in 1990 had purchased, along with others in Abu Dhabi, a 77 percent share in the bank. Having moved the bank's headquarters from London to Abu Dhabi, Shaykh Zayid ibn Sultan was in the process of restructuring the troubled bank when an audit commissioned by the Bank of England alleged major and systematic fraud by BCCI. That audit triggered the closing of most of BCCI's banks worldwide.

The ripples of the crisis spread throughout the UAE business community. In addition to its massive obligations worldwide, BCCI owed agencies in Abu Dhabi US\$1.4 billion and private investors US\$600 million. In October 1992, a Luxembourg court approved a US\$1.7 billion compensation agreement between the bank's liquidators and the majority shareholders. The agreement called for the shareholders to pay 30 to 40 cents on the dollar to BCCI depositors.

## United Arab Emirates, a country study

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## Budget

The provisional constitution stipulates that each emirate contribute to the federal budget. In practice, however, Abu Dhabi was the only contributor in the 1970s; Dubayy began to contribute in the early 1980s. In 1991 Abu Dhabi provided 77.5 percent of the federal budget and Dubayy, 8.5 percent. The government levies taxes on oil companies and banks in Abu Dhabi and Dubayy but not on other businesses and individuals.

The poorer emirates benefit from federal expenditures on defense, infrastructure, education, and social services, but they draw up their own budgets (which are seldom published) for municipal expenditures and industrial projects. Some of these projects have been motivated more by prestige than practicality. For example, Dubayy, Sharjah, and Ras al Khaymah have built large international airports, even though they are a one-half-hour drive from each other and less than a two-hour drive from Abu Dhabi's large international airport.

Ras al Khaymah and Sharjah have borrowed heavily to finance facilities and industries, resulting occasionally in economic and political problems. Sharjah, for example, suffered a coup attempt in 1987 carried out by opponents critical of the amir's alleged financial mismanagement. The emirate's debt burden at the time was estimated at US\$920 million.

The revenue and spending estimates for the UAE's first and only five-year plan (1981–85) were based on strong oil revenues in the late 1970s. Petroleum revenues fell in the early 1980s, however, rendering many of the plan's goals unattainable. The federation's first budget deficit (Dh3.9 billion) occurred in 1982. Since that time, government planners have opted for a more flexible approach, keeping in mind the vagaries of the world oil market and tending to be more conservative in revenue and spending projections. Even so, sudden drops in oil revenues have repeatedly forced the government to put new projects on hold and to freeze current projects.

Deficits generally are funded by Abu Dhabi and Dubayy and by borrowing from the Central Bank.

Although there is no attempt at long-term, coordinated development planning, three main objectives have guided federal government spending. These include strengthening the federation's physical infrastructure and social services network, diversifying the economy, and expanding entrepôt trade.

Despite slowdowns in world oil markets and amirs jealous of their local sovereignty, the UAE has been able to finance massive infrastructure projects (roads, utilities, communications, ports, and airports); modern education, health, and welfare systems; and improvements in agriculture and fishing. The lion's share of the federal budget, however, goes to defense (see table 29, Appendix). As a result of the continuing potential for conflict in the Gulf in the 1990s, defense will probably continue to absorb between 40 and 50 percent of federal outlays and will not face the same cuts as do other sectors if the economy contracts.

After battling budget deficits during most of the 1980s, the UAE saw budget surpluses in 1990 and 1991.

Deficits were projected to return in 1992 and 1993, with an almost US\$710 million shortfall expected in 1993 (the figure includes US\$245 million rolled over from the previous year's deficit).

Abu Dhabi is one of the world's most generous donors of foreign aid in terms of GDP and population. In 1981 foreign grants and loans amounted to US\$2.7 billion, or 8 percent of GDP. Even in leaner times, aid in 1983 was US\$1 billion, or 4 percent of GDP. The Abu Dhabi Fund for Arab Economic Development, with paid-up capital of US\$500 million, extends loans and grants mainly to Arab and Muslim countries. Recipients have included Bangladesh, Egypt, Jordan, Mauritania, Morocco, Syria, and Yemen. The level of annual outlays depends on oil revenues. In 1989 the fund's committed capital was US\$2.2 billion. Loans in 1988 amounted to US\$41.1 million, up from US\$4.2 million in 1987.

## Trade

The UAE, in particular Dubayy, epitomizes trade. The federal government promotes open and free trade as an official policy, and a thriving source of income and full employment has resulted. The oil economy (world prices and demand as well as local production) and regional security strongly influence trade. Oil and gas exports account for about three-fourths of all exports. The UAE's balance of trade surplus grew during the boom years of the 1970s but leveled off in the 1980s with decreased oil production. Although the Iran–Iraq War buffeted the oil economies of the region, Dubayy's fruitful trade links with Iran helped it to have exports and reexports of US\$354 million in 1987.

The end of the Iran–Iraq War in 1988 led to a 20 percent increase in UAE imports, reducing the trade surplus from its 1987 level of US\$5.2 billion (Dh19 billion) to US\$3.7 billion (Dh13.7 billion) (see table 30, Appendix). But oil price increases and production increases resulting from Iraq's invasion of Kuwait in 1990 created a windfall for the UAE and drove the federation's trade surplus to US\$9.3 billion (Dh34.1 billion).

Administering customs and setting rates are functions reserved to the individual emirates, and duties and regulations therefore vary among them. In 1982 Dubayy and Sharjah reduced their customs duties from 3 percent to 1 percent, bringing them on a par with Abu Dhabi's tariffs. In 1983 a 4 percent general import tariff was imposed to conform to agreements among GCC members on minimum duties.

Principal imports are manufactured goods, machinery, transportation equipment, food, and live animals.

Leading suppliers in 1988 were Japan, Britain, and the United States. Nonpetroleum exports include basic manufactures, aluminum, and cement. The reexport trade overshadows national exports. Federal exports, which consist largely of petroleum, go mainly to Japan (see table 31, Appendix). In 1988 national exports amounted to US\$518 million while reexports stood at more than US\$2 million. Iran, Qatar, and Saudi Arabia are the principal recipients of reexports. The view along Dubayy's bustling creek gives ample evidence of the vibrant reexport trade. Scores of large, motorized dhows tied up four and five deep line the wharf, their decks and holds packed with refrigerators, television sets, clothing, toys, and even automobiles. In 1991 Dubayy's imports (much of which was destined for reexport) arrived from Japan, the United States, China, Britain, and the Republic of Korea (South Korea).

## United Arab Emirates — Government and Politics

### Executive and Legislative Branches

*Figure 12. United Arab Emirates: Government Structure, 1992* O July 18, 1971, rulers of six emirates from those known as the Trucial Coast states, ratified the provisional constitution of the UAE. A product of more than three years of discussion and debate among the rulers, the document was promulgated on December 2, 1971, on the UAE's independence. (Ras al Khaymah joined the union in February 1972.) Originally, the provisional constitution was to be replaced after five years with a permanent document, pending the resolution of issues standing in the way of full integration among the federation's emirates. These issues included individual emirates' contributions to the federal budget and defense integration. Reflecting a lack of progress in resolving these matters and a grudging preference for the status quo, however, the provisional constitution was extended for five-year periods in 1976, 1981, 1986, and 1991.

The provisional constitution of the UAE provides for the separation of powers into executive, legislative, and judicial branches. Additionally, it separates legislative and executive powers into federal and emirate jurisdictions. Certain powers are expressly reserved for the central government, including foreign policy, defense, security, immigration, and communications. The individual emirates exercise residual powers.

The separation of powers remained nominal in 1993. The Supreme Council of the Union (SCU), also seen as the Federal Supreme Council, functions as the highest federal authority in executive and legislative capacities.

Narrowly, the executive branch consists of the SCU, the Council of Ministers (the cabinet), and the presidency (see fig. 12). The SCU consists of the rulers of the seven emirates; it elects from among its members a chairman and a vice chairman, who serve for a term of five years. Article 150 of the provisional constitution defines the powers of the SCU as formulation of general policy; legislation on all matters of state; ratification of federal laws and decrees, including those relating to the annual budget and fiscal matters; ratification of international treaties and agreements; and assent to the appointment of the prime minister and Supreme Court of the Union judges.

The rulers make decisions by a simple majority vote, except on substantive issues. Substantive issues require a two-thirds majority (five of seven rulers), including the votes of both Abu Dhabi and Dubai. The SCU carries out its work through a secretariat and whatever ad hoc committees it chooses to appoint.

The president serves as chairman of the SCU, head of state, and commander of the Union Defense Force (UDF). The president convenes the SCU and appoints the prime minister, the two deputy prime ministers, the cabinet ministers, and other senior civil and military officials. He has the power to proclaim martial law and to carry out a variety of functions usually associated with the chief executive.

The Council of Ministers administers federal affairs. In 1992 there were twenty-five ministers, including the prime minister and deputy prime minister. UAE citizenship is a requirement for appointment as a minister. All ministers are individually and collectively answerable to the president and the SCU. In addition to its executive duties, the Council of Ministers is responsible for drafting bills for formal enactment.

Under the provisional constitution, the Federal National Council (FNC) is the principal legislative authority, but its actual role in the governmental process is limited to consultation. Its forty members are appointed for two-year terms by the respective emirate rulers, in accordance with a constitutionally fixed quota that allots proportionately more members to the wealthiest and most populous emirates. Thus, Abu Dhabi and Dubai each appoint eight members to the FNC; Ras al Khaymah and Sharjah each appoint six members; and Ajman, Al Fujayrah, and Umm al Qaywayn each appoint four members. Members of the FNC must be citizens of the emirates they represent, twenty-one years of age or older, and literate. They may not hold any other public office.

The FNC meets in regular session for a minimum of six months, beginning in November. The UAE president may call a special session if necessary. The president opens the regular session with a speech on the state of the union. The FNC can reply to the state of the union address in the form of "observations and wishes," but the reply has no legal effect. The FNC also makes recommendations on legislative matters to the Council of Ministers, the president, and the SCU. The FNC can discuss any government bills drafted by the Council of Ministers; it can agree with, amend, or reject such bills, but it cannot veto them.

The laws of the UAE are divided into two main categories: union laws and decrees. A bill drafted by the

## United Arab Emirates, a country study

Council of Ministers for nonbinding deliberation by the FNC and then submitted to the president for his assent and the SCU for ratification becomes a union law when promulgated by the president. Decrees are issued jointly by the president and the Council of Ministers between sessions of the SCU; a decree must be confirmed by the SCU to remain valid.

## The Judiciary

Article 94 of the provisional constitution guarantees the independence of the judicial branch under the Supreme Court of the Union. This body consists of a president and up to five judges appointed by the UAE president, following approval by the SCU. The Supreme Court is vested with the power of judicial review and original jurisdiction over federal–amirate and interamirate disputes. It also is empowered to try cases of official misconduct involving cabinet and other senior federal officials.

The provisional constitution also provides for the establishment of union courts of first instance to adjudicate civil, commercial, criminal, and administrative cases. Judgments of these courts can be appealed to the Supreme Court. Local courts in each of the seven emirates have jurisdiction over matters that the provisional constitution does not specifically reserve to the union courts.

The provisional constitution designates the sharia (Islamic law) as the basis of all legislation. Three of the four legal schools of Sunni Islam have adherents in the UAE. Most citizens follow the Maliki legal school, but a minority follow the Hanbali and Shafii schools. The Twelver Imam (see Glossary) legal school of Shia Muslims also has adherents in the federation.

## Ruling Families

Unavailable *Zayid ibn Sultan Al Nuhayyan, president of the United Arab Emirates and ruler of Abu Dhabi* Courtesy Embassy of the United Arab Emirates, Washington I 1993 the most important political figures in the UAE were the senior members of the ruling families of the individual emirates—the Al Nuhayyan family of Abu Dhabi, the Al Nuaimi of Ajman, the Al Sharqi of Al Fujayrah, the Al Maktum of Dubayy, the Al Qasimi of Ras al Khaymah and Sharjah, and the Al Mualla of Umm al Qaywayn. The most powerful amir is Shaykh Zayid ibn Sultan Al Nuhayyan (b. ca. 1920), the ruler of Abu Dhabi and the president of the UAE (reelected to a five-year term in 1991). Shaykh Zayid ibn Sultan has ruled Abu Dhabi since 1966, when his older brother, Shaykh Shakhbut Al Nuhayyan (r. 1928–66), was deposed by the British.

The Al Nuhayyan originally were beduin of the Bani Yas tribe and were based in the Al Liwa Oasis. An ancestor of the current ruler migrated to the island of Abu Dhabi in the late 1770s and established a commercial port there. Prior to 1966, Abu Dhabi remained a small town and residence site of the ruler, but it had not attracted most Al Nuhayyan shaykhs, who preferred to live in the interior oases. Even Shaykh Zayid ibn Sultan favored the beduin lifestyle as a young man, and for several years under his brother's rule he was governor of Al Ayn in the Al Buraymi Oasis. Beginning in the late 1960s, the oil-boom-induced transformation of Abu Dhabi into a cosmopolitan city prompted politically ambitious Al Nuhayyan members to settle in the capital, where many of them obtained positions in the expanding emirate and federal bureaucracies.

Shaykh Zayid ibn Sultan designated his son, Shaykh Khalifa ibn Zayid Al Nuhayyan (b. 1949), as crown prince. Khalifa ibn Zayid acquired progressively more responsibilities as he matured. In 1992 he served as president of Abu Dhabi's Executive Council (the emirate equivalent of the Council of Ministers) and as head of the Department of Social Services. In addition, he was deputy commander in chief of the federal Union Defense Force. Shaykh Zayid ibn Sultan had more than forty-five other children, although most of them were not involved actively in politics; one son was a colonel in the Union Defense Force air force. Several of Shaykh Zayid ibn Sultan's cousins were prominent in government, especially the sons of his cousin Muhammad ibn Khalifa Al Nuhayyan: Tahnun ibn Muhammad Al Nuhayyan was head of ADNOC; Hamdan ibn Muhammad Al Nuhayyan was deputy prime minister; and Sarur ibn Muhammad Al Nuhayyan was chief of the ruler's diwan (court).

Until his death on October 7, 1990, Shaykh Rashid ibn Said Al Maktum (b. 1912), as ruler of Dubayy and vice president and prime minister of the UAE, was the second most powerful amir. His eldest son, Shaykh Maktum ibn Rashid Al Maktum, succeeded him in all his offices. The Al Maktum are a branch of the same Bani Yas tribe that includes the Al Nuhayyan. The Al Maktum emigrated from Abu Dhabi to Dubayy's creek in the 1830s and established there the port that eventually became Dubayy. The late Shaykh Rashid ibn Said succeeded to the rule of Dubayy in 1958 following the death of his father, Shaykh Said ibn Maktum Al Maktum (r. 1912–58). During the 1960s and 1970s, Shaykh Rashid ibn Said presided over the transformation of Dubayy into a wealthy oil emirate. Since the mid-1980s, however, his sons effectively have ruled the emirate because of Rashid ibn Said's serious and chronic illnesses.

Before taking over his father's offices, Shaykh Maktum ibn Rashid (b. 1941) was crown prince and had several other governmental responsibilities. Shaykh Maktum ibn Rashid's brother, Muhammad ibn Rashid Al Maktum, is UAE minister of defense and head of Dubayy's armed forces. Two other brothers also hold important positions in the Dubayy or federal administrations. In addition, several of Shaykh Rashid ibn Said's nephews and cousins are politically prominent.

Two branches of the Al Qasimi tribe rule Sharjah and Ras al Khaymah. The Al Qasimi, based at Ras al Khaymah, emerged as a major maritime power during the eighteenth century; the Al Qasimi control of trade in the Persian Gulf area led to conflict with Oman and eventually with Britain, which was consolidating its colonial empire in India (see *Treaties with the British*, ch. 1). Following several naval battles, the British finally defeated the Al Qasimi in 1819, burning their ships and the town of Ras al Khaymah. Because of this history, the Al Qasimi inherited a historical hostility toward the British.

The Al Qasimi family of Sharjah is the larger of the two ruling houses. Shaykh Sultan ibn Muhammad Al

## United Arab Emirates, a country study

Qasimi (b. 1942) of Sharjah became ruler in 1972, following the assassination of his brother, Shaykh Khalid ibn Muhammad Al Qasimi (r. 1965–72), killed in an unsuccessful coup to restore his cousin, Shaykh Saqr ibn Sultan Al Qasimi (r. 1951–65), whom the British had deposed. Shaykh Sultan ibn Muhammad has a reputation for being relatively progressive and for being an enthusiastic supporter of strengthening the powers of the federal government.

The ruler also has a reputation for initiating extravagant construction projects for the emirate. Since assuming power, Shaykh Sultan ibn Muhammad had amassed a debt estimated in 1987 at US\$920 million, creating discontent among some members of the royal family and precipitating a coup attempt in June 1987. While Shaykh Sultan ibn Muhammad was out of the emirate, his elder brother, Shaykh Abd al Aziz Al Qasimi, issued a statement through Sharjah's news agency that Shaykh Sultan ibn Muhammad had abdicated because he had mismanaged the emirate's economy. Despite initial Abu Dhabi support for the pretender, the coup failed when Dubayy called a meeting of the SCU. Through mediation it was decided to return Shaykh Sultan ibn Muhammad to power, but to give Shaykh Abd al Aziz a seat on the SCU and the title of crown prince.

Somewhat chastened, Shaykh Sultan ibn Muhammad initiated administrative and financial reforms, but he had the last word when, in February 1990, he removed his brother from the post of crown prince, revoked his brother's right to succeed him, and exiled him.

The Al Qasimi family of Ras al Khaymah is smaller than the branch in Sharjah. Shaykh Saqr ibn Muhammad Al Qasimi (b. 1920) has ruled the emirate since 1948. As do his cousins in Sharjah, he has acquired a reputation for being sympathetic to Arab nationalist issues. He is a contemporary of the former ruler of Sharjah, Shaykh Saqr ibn Sultan, and, like him, tends to be suspicious of the British. In 1971 he refused to accept Britain's compromise for resolving Iran's claims to Tunb al Kubra (Greater Tumb) and Tunb as Sughra (Lesser Tumb), two tiny islands in the Persian Gulf (see Foreign Relations, this ch.). Shaykh Saqr ibn Sultan has designated his son, Khalid ibn Saqr Al Qasimi, as crown prince; Khalid ibn Saqr was educated in the United States.

The rulers of the other three emirates have limited influence within the UAE. Ajman, Al Fujayrah, and Umm al Qaywayn are relatively small, poor, and dependent on their wealthier neighbors for development grants.

Shaykh Humayd ibn Rashid Al Nuaimi has ruled Ajman since 1981. Shaykh Rashid ibn Ahmad Al Mualla has ruled Umm al Qaywayn since 1981 as well. In Al Fujayrah, where a majority of the population claims membership in the dominant Al Sharqi tribe, Shaykh Hamad ibn Muhammad Al Sharqi has ruled since 1974.

## The Media

Provided the media do not criticize the ruling families and the government, they are relatively free. Abu Dhabi publishes two dailies, one in Arabic, *Al Ittihad* (Unity) and one in English, *Emirates News*, at a government-owned press. The Dubayy government publishes one Arabic daily, *Al Bayan* (The Official Report). In addition, the UAE has three other Arabic dailies and two English dailies.

The government-owned UAE Broadcasting Service airs radio programs mainly from Abu Dhabi, which also has a television station, and from Dubayy. Other amirates also have radio stations, and Sharjah airs a small amount of television time.

## United Arab Emirates — Foreign Relations

Since obtaining full independence at the end of 1971, security concerns have been a major focus of the UAE's foreign relations. Indeed, it was uncertain in the early 1970s whether the UAE would endure as a viable state.

Saudi Arabia, for example, refused to recognize the new federation because of an unresolved border dispute with Abu Dhabi over the Al Buraymi Oasis. Iran and Oman also contested UAE claims to certain territories.

In addition, the discovery of extensive petroleum deposits in the 1960s prompted Iraq and other states to challenge the legitimacy of the UAE's ruling families. Because the UAE was a relatively small state, its leaders recognized that defending the country's security from both internal and external threats depended on skillful management of diplomatic relations with other countries, particularly larger and more powerful neighbors such as Iran, Iraq, and Saudi Arabia.

A principal goal of the UAE's foreign policy has been to contain the spillover effects of various regional crises. For example, during the initial years of UAE independence, a major insurrectionary movement threatened to overthrow the government in neighboring Oman. This movement also supported a group known as the Popular Front for the Liberation of Oman and the Arab Gulf, which aimed at establishing a republican regime in the UAE. During the mid-1970s, repercussions of the escalating civil war in Lebanon reverberated throughout the Persian Gulf. Subsequently, the Iranian Revolution of 1979, the civil war and Soviet intervention in Afghanistan, and the Iran-Iraq War all affected the UAE in various ways.

Despite its criticisms of United States policies toward the Palestinians, the UAE perceives its evolving relationship with the United States as providing a measure of protection from these crises. Thus, by 1990-91, when it joined with the United States in the military effort to force Iraq out of Kuwait, the UAE already had become a de facto member of the United States strategic umbrella over the region.

The Iraqi invasion and occupation of Kuwait were a shock to the UAE. Prior to that crisis, the UAE had tried to demonstrate solidarity on inter-Arab issues. In particular, it had supported the cause of Palestinian Arabs, both within the League of Arab States (Arab League), of which it was a member, and within international forums. In practical terms, this meant that the UAE did not recognize Israel. When Egypt signed a separate peace agreement with Israel in 1979, the UAE joined other Arab states in breaking diplomatic relations with Egypt. The UAE did not, however, expel the thousands of Egyptian workers in the UAE or interfere with their transfer of remittances home. For the UAE, the crisis over Kuwait demonstrated a lack of Arab unity on a critical Arab issue. The UAE joined the Arab states that opposed the Iraqi invasion and supported the use of force to compel Iraq's withdrawal of troops.

More fundamental for the UAE, this crisis exposed the failure of the GCC, of which the UAE had been a founding member in 1981, as a deterrent collective security organization. Although it was not prepared to abandon the GCC—it derived other benefits from this alliance with Bahrain, Kuwait, Oman, Qatar, and Saudi Arabia—the UAE believed that new security arrangements were necessary. The UAE initially supported expanding the GCC framework to include formal military ties with Egypt and Syria. When this option seemed unrealistic, the UAE concluded that a security relationship with the United States should be continued.

Consequently, negotiations began during the summer of 1991 and continued for more than a year. In late 1992, officials of both countries signed an agreement that permitted the United States to use some UAE bases temporarily and to pre-position supplies on UAE territory.

The negotiations with the United States may have been a factor in the UAE's 1992 problems with Iran, a country that opposed a continuing United States military presence in the region. Like Iraq, Iran is a large neighbor—and a much closer one—with a recent history of policies that discomfited the UAE. Throughout the 1980s, the UAE had striven with difficulty to maintain neutrality in the Iran-Iraq War. That conflict was also a source of internal UAE tension because Abu Dhabi tended to support Iraq while Dubai was more sympathetic to Iran. After the war ended in 1988, Iran appeared to single out the UAE for special and friendly attention. By 1992 the UAE was the Arab country with which Iran had the closest commercial relations. Thus, the crisis that erupted in April 1992 over disputed islands in the Persian Gulf seemed unexpected.

## United Arab Emirates, a country study

The dispute with Iran over the sovereignty of three small islands—Abu Musa, Greater Tumb, and Lesser Tumb—had been dormant for twenty years. It was rekindled in 1992 when Iranian officials on Abu Musa refused to permit UAE contract workers to disembark, in apparent contravention of a shared sovereignty agreement. Iran had claimed all three islands in 1970, before the UAE was formed. On the eve of independence in 1971, the emirate of Sharjah, which had jurisdiction over Abu Musa, accepted an agreement negotiated between London and Tehran that permitted Iran to establish a military garrison in the northern part of the island and allowed Sharjah to administer the civilian population living in the southern part. The agreement provided for Iran and Sharjah to share the proceeds from an offshore oil field but otherwise left the question of ultimate sovereignty to be resolved at some unspecified future time.

Greater Tumb and Lesser Tumb are two uninhabited islands claimed by Ras al Khaymah but occupied by Iran since 1971. Unlike Sharjah, Ras al Khaymah never accepted an Iranian claim to the islands and protested Britain's failure to interfere with Iran's occupation. Indeed, it was the emirate's anger over the 1971 occupation that caused it to refrain from joining the UAE for several months. In the midst of the 1992 crisis over Abu Musa, Ras al Khaymah resurrected its grievance over Greater Tumb and Lesser Tumb, thus enflaming an already delicate situation. At the end of the year, Iran and Sharjah quietly agreed to a restoration of the status quo ante the crisis, but the incidents left the UAE feeling wary of Iranian intentions.

In 1993 the UAE maintained relatively cordial relations with countries outside the Middle East. It was a member of the United Nations and its specialized agencies. It also was a member of the Organization of the Petroleum Exporting Countries and the Organization of the Islamic Conference.

\* \* \* The body of scholarly literature on the UAE gradually increased in the 1980s. A recent book, Malcolm Peck's *The United Arab Emirates*, provides an excellent account of UAE society, politics, and economy. Hassan Hamdan al-Alkim's *The Foreign Policy of the United Arab Emirates* gives a solid introduction to the subject.

The history of the region from World War I until independence is presented with insight by Rosemarie Said Zahlan in her book, *The Origins of the United Arab Emirates*. A. O. Taryam's *The Establishment of the United Arab Emirates, 1950–85* gives a detailed discussion of the years immediately before and after the UAE's creation.

There are also informative chapters about the UAE in several earlier books, including Ali Mohammad Khalifa's *The United Arab Emirates: Unity in Fragmentation* and Enver Khoury's *The United Arab Emirates: Its Political System and Politics*. (For further information and complete citations, see Bibliography.)

## Chapter 7. Regional and National Security Considerations

Unavailable *Crossed scimitars* A Y THREAT TO THE STABILITY of the Persian Gulf endangering the region's oil flow greatly concerns the rest of the world. The Iranian Revolution of 1979 was the opening stage in more than a decade of upheaval. The outbreak of war between Iran and Iraq in 1980, the expansion of the war to nonbelligerent shipping, and the presence of foreign naval flotillas in the gulf followed. When general hostilities eventually broke out, they arose from an unexpected quarter—Iraq's sweep into Kuwait in August 1990 and the possibility of Iraqi forces continuing down the gulf coast to seize other oil-rich Arab states. The smaller Arab regimes volunteered use of their ports and airfields as bases for the coalition of forces in Operation Desert Storm to defeat Iraq.

The overwhelming concentration of military power that enabled Iraq to swallow up Kuwait underscored the vulnerability of the territory and oil facilities of the other gulf states. To the extent that their military resources permitted, each of the Arab states participated in the coalition that defeated Iraq and drove it out of Kuwait. It was clear, nonetheless, that they played a subordinate role in the vast operation in which the United States, Britain, and France predominated, accompanied by Egypt and Syria.

After its sharp setback, Iraq in early 1993 remained a major regional power and a littoral state of the Persian Gulf, along with Iran and Saudi Arabia. None of the five other Persian Gulf littoral states—Kuwait, Bahrain, Qatar, the United Arab Emirates, or Oman—is in a position to defend its borders or territorial waters alone. In the face of their fragility, these Persian Gulf states continue to take measures to reinforce their individual and collective security. Relative to size and population, they have been among the world's most lavish spenders on the needs of their armed forces. Nevertheless, their military potential is limited by small manpower pools, ethnic divisions, limited area, and little experience in the effective use of modern weaponry.

A few months after the start of the Iran–Iraq War in 1980, the six nonbelligerents—the five gulf states and Saudi Arabia—in 1981 banded together in the Gulf Cooperation Council (GCC). Although the GCC had economic, social, and political aims, its main purpose was the creation of a defensive military alliance. The GCC leaders feared that a decisive Iranian military victory would fuel the drive of the radical Shia (see Glossary) Muslims of Iran to spread their form of Islam. Concurrently, the GCC states accelerated their individual military efforts by purchasing modern aircraft, armored vehicles, air defense systems, and missile-armed naval vessels.

The GCC members are determined to construct a collective self-defense system without the direct involvement of foreign powers. For both political and practical reasons, however, the military goals of the GCC—standardization of equipment, coordination of training, integration of forces, and joint planning—have been achieved only to a limited degree. The gulf states have also been forced to restrain their military purchases as a result of declining oil revenues.

In the immediate aftermath of the Persian Gulf War, agreement was reached with the GCC to station Egyptian and Syrian troops in Kuwait to ensure the military stability of the northern gulf. By 1993, however, this plan seemed to have been abandoned. Instead, Kuwait and most other gulf states turned to cooperation with the West to develop a new security framework. The United States concluded agreements to permit pre-positioning of United States equipment for combat units, port access, and joint exercises and training.

Britain and France also negotiated military cooperation arrangements. The effect was to spread a Western strategic umbrella over the region without the permanent stationing of foreign forces, although a United States and British naval presence is expected to continue.

In early 1993, more than a year after the gulf war ended, the danger of renewed violence in the region had receded, although no reconciliation among the antagonists had occurred. Iraq had not fully recovered from its humiliating defeat; nevertheless, its reduced army and air force still overshadow the combined forces of the GCC. Iran's military strength was depleted during its eight-year struggle with Iraq, and recovery is proceeding slowly. Although it appears to have shifted to more moderate policies, Iran's ambition to be a factor in regional gulf security has been treated with suspicion.

Traditional rivalries and territorial disputes among the smaller gulf states still linger but have steadily

## United Arab Emirates, a country study

diminished as sources of tension. Subversion and terrorist incidents, often linked to Iran, have abated, as has the potential for disruption by foreign workers manipulated by external forces. The police vigilantly control internal dissent that can threaten the stability of the existing regimes. Nevertheless, resistance to democratic reforms by some members of the conservative ruling families of the gulf increases the likelihood of future destabilization and upheaval.

## Historical Overview

*Figure 16. Strait of Hormuz* According to archaeologists, warfare was a common activity 5,000 years ago among the peoples of the area of the Middle East that in modern times became Iran, Iraq, Saudi Arabia, and the smaller gulf states. Intermittent hostilities, often based on rivalries between the Persians of the eastern coast of the gulf and the Arabs of the western coast, have occurred ever since. Sargon, Hammurabi, Nebuchadnezzar II, and Alexander the Great were among the best known kings who led warring armies in the 2,500 years before the birth of Christ. During the centuries of Greek and Roman domination, the gulf region was of limited interest to the major powers, but the area's importance as a strategic and trading center rose with the emergence of Islam in the seventh century A.D. The caliphate's military strength was concentrated at Hormuz. Strategically sited at the mouth of the gulf, its authority extended over ports and islands of the Arabian Sea and the Persian Gulf (see fig. 16).

The strategic importance of Hormuz, however, did not survive the appearance of Western powers, initially the Portuguese who came to the gulf in the late fifteenth century after Vasco da Gama's discovery of the route to India via the Cape of Good Hope. The Ottomans and the Iranians also tried to dominate the gulf but faced opposition from local tribes in Bahrain and Muscat, reluctant to cede authority over their territories, which by then were the most important areas on the coast. Increasing British involvement in India beginning in the late eighteenth century quickened British interest in the gulf region as a means of protecting the sea routes to India. The principal challenge to Britain arose from the Qawasim tribal confederation originating in the area of the present-day United Arab Emirates (UAE). The Qawasim, who amassed a fleet of about 900 vessels, demanded tribute for the passage of merchant vessels and were regarded as pirates by the Europeans. Between 1809 and 1820, British sea power gradually brought about the destruction of the Qawasim fleet. This in turn led to the signing of agreements with Britain by the Qawasim and other shaykhs (see *Treaties with the British*, ch. 1). The amirates promised to have no direct dealings with other foreign states and to abstain from piracy.

Britain in turn assumed responsibility for the foreign relations of the amirates and promised to protect them from all aggression by sea and to lend its support against any land attacks. Before the end of the century, Britain extended protection to Bahrain and Kuwait; Qatar entered the system after it repudiated Ottoman sovereignty in 1916.

Although Muscat was traditionally a center of the slave trade, its sultan agreed to abandon this activity in return for British help in building a navy. In the early nineteenth century, the sultan's efficient fleet of sloops, corvettes, and frigates enabled him to support a maritime empire extending from East Africa to the coast of present-day Pakistan. With the eventual decline of this empire, owing in part to its division into two states—Zanzibar and Oman—Britain's influence grew, and it signed a treaty in 1891 similar to those with the gulf amirates.

The strategic importance of the Persian Gulf became increasingly apparent as the oil industry developed in the twentieth century. Saudi Arabia, Iraq, and Iran all claimed some of the territory of the gulf states during the years between World War I and World War II, but Britain's firm resistance to these claims enabled the amirates to maintain their territorial integrity without resort to arms. Except for a small force of the British Indian Navy to ensure observance of the treaty conditions and maintain maritime peace in the gulf, Britain abstained from direct military involvement. As the wealth of the gulf's oil resources became clear, the size of the British military establishment expanded. By the end of the 1960s, Britain had about 9,000 men in Oman, Sharjah (an emirate of the UAE), and Bahrain, where British military headquarters was located. The Trucial Oman Scouts, a mobile force of mixed nationality that Britain supported and British officers commanded, became a symbol of public order in the UAE until Britain's withdrawal from the Persian Gulf in 1971.

## Impact of the Iran–Iraq War, 1980–88

The first major threat to the security of the Persian Gulf states followed the outbreak of war between Iran and Iraq in 1980. The war began after a period of deteriorating relations between these two historic rivals, dating from the fall of Mohammad Reza Shah Pahlavi in 1979 and his replacement as Iranian leader by Ayatollah Sayyid Ruhollah Musavi Khomeini. Full-scale warfare erupted in September 1980 as Iraqi military units swept across the Shatt al Arab waterway—which forms the confluence of the Tigris and Euphrates rivers—into the province of Khuzestan, Iran's richest oil-producing area. Iraqi president Saddam Husayn hoped to overthrow Khomeini, who had been overtly attempting to spread his Islamist (also seen as fundamentalist) revolution into Iraq, where the minority regime of Sunni (see Glossary) Muslims ruled over a majority population of Shia Muslims.

By November 1980, the Iraqi offensive had lost its momentum. Rejecting an Iraqi offer to negotiate, Khomeini launched a series of counteroffensives in 1982, in 1983, and in 1984 that resulted in the recapture of the Iranian cities of Khorramshahr and Abadan. The destruction of huge oil facilities caused both belligerents sharp declines in oil revenues. Iraq was able to obtain substantial financial aid from Saudi Arabia and other gulf states. In early 1986, an Iranian offensive across the Shatt al Arab resulted in the fall of the Iraqi oil-loading port of Faw and the occupation of much of the Faw Peninsula almost to the Kuwait border. But the Iranians could not break out of the peninsula to threaten Basra, and their last great offensive, which began in December 1986, was ultimately repelled with heavy losses. In the spring of 1988, the freshly equipped Iraqi ground and air forces succeeded in retaking the Faw Peninsula and, through a succession of frontal assaults, continued into Iran. Iranian battlefield losses, combined with Iraqi air and missile attacks on Iranian cities, forced Khomeini to accept a ceasefire, which took effect in August 1988.

Initially, the fighting between Iran and Iraq only peripherally affected the Persian Gulf states. In May 1981, Bahrain, Kuwait, Oman, Qatar, Saudi Arabia, and the UAE banded together in the GCC to protect their interests and, if necessary, to defend themselves (see Collective Security under the Gulf Cooperation Council, this ch.). In 1984 Iran reacted to Iraqi air attacks on Iran's main oil terminal on the island of Khark by attacking ships destined for ports in gulf countries that assisted Iraq's war effort. Iranian links with a coup attempt in Bahrain in 1981, Shia terrorist activity in Kuwait, and Iranian-inspired violence in Mecca underscored the conviction of the Arab states of the gulf that Iran was the primary threat to their security.

Iran stepped up the tanker warfare in early 1987 by introducing high-speed small craft armed with Italian Sea Killer missiles. Kuwait had already sought the protection of United States naval escorts through the gulf for reflagged Kuwaiti vessels. Determined to protect the flow of oil, the United States approved and began tanker convoys in May 1987. Eleven Kuwaiti ships—one-half of the Kuwaiti tanker fleet—were placed under the United States flag. Other Kuwaiti tankers sailed under Soviet and British flags. Although United States escorts were involved in a number of clashes with Iranian forces and one tanker was damaged by a mine, Iran generally avoided interfering with Kuwaiti ships sailing under United States protection.

## Persian Gulf War, 1991

Despite its huge losses in the Iran–Iraq War, Iraq was unchallenged as the most powerful military presence in the gulf area. Reviving Iraq's old territorial claims against Kuwait, Saddam Husayn called for the annexation of Bubiyan and Warbah islands at the mouth of the Shatt al Arab to give Iraq a clear passage to the gulf. He also accused Kuwait of illegally siphoning off oil from Ar Rumaylah field, one of the world's largest oil pools, which the two countries shared. Saddam Husayn threatened to use force against Arab oil producers, including Kuwait and the UAE, that exceeded their oil quotas, charging them with colluding with the United States to strangle the Iraqi economy by flooding the market with low-priced oil.

Although Iraq had accompanied its threats by moving troops to the border area, the world was largely taken by surprise when, on August 2, 1990, the Iraqi army invaded and occupied Kuwait. A force of about 120,000 soldiers and approximately 2,000 tanks and other armored vehicles met little resistance. The Kuwaiti army was not on the alert, and those troops at their posts could not mount an effective defense. Some aircraft operating from southern Kuwait attacked Iraqi armored columns before their air base was overrun, and they sought refuge in Saudi Arabia. Of the 20,000 Kuwaiti troops, many were killed or captured, although up to 7,000 escaped into Saudi Arabia, along with about forty tanks.

Having completed the occupation of Kuwait, the Iraqi armored and mechanized divisions and the elite Republican Guard advanced south toward Kuwait's border with Saudi Arabia. Intelligence sources indicated that the Iraqis were positioning themselves for a subsequent drive toward the Saudi oil fields and shipping terminals, possibly continuing toward the other gulf states.

In the first of a series of resolutions condemning Iraq, the United Nations (UN) Security Council on August 2 called for Iraq's unconditional and immediate withdrawal from Kuwait. In the ensuing months, a coalition force of more than 600,000 ground, sea, and air force personnel deployed to defend Saudi Arabia and to drive the Iraqis out of Kuwait. Command of the force was divided: commander in chief of the United States Central Command, General H. Norman Schwarzkopf, headed United States, British, and French units; his Saudi counterpart, Lieutenant General Khalid ibn Sultan ibn Abd al Aziz Al Saud, commanded units from twentyfour non-Western countries, including troops from Saudi Arabia, Egypt, Syria, Kuwait, and the other gulf states. In addition to 20,000 Saudi troops and 7,000 Kuwaiti troops, an estimated 3,000 personnel from the other GCC states took part in the land forces of the coalition offensive, known as Operation Desert Storm.

When the massive coalition ground assault of Operation Desert Storm got under way on February 24, 1991, troops of the Persian Gulf states formed part of two Arab task forces. The first, Joint Forces Command North, consisting of Egyptian, Saudi, Syrian, and Kuwaiti troops, deployed on Kuwait's western border. Joint Forces Command East deployed along the gulf immediately south of Kuwait and consisted of about five brigades (each well below the strength of a regular Western brigade) from Saudi Arabia, Kuwait, Bahrain, and Qatar.

The main attack was a sweeping movement by United States, British, and French forces in the west designed to cut the links between the Iraqi forces in Kuwait and their bases in Iraq. The Saudis and Kuwaitis on the western border of Kuwait, composed of about four brigades organized as the Khalid Division, together with an Egyptian regiment, breached Iraqi defenses after allied bombing and engineer operations blasted passages.

Iraqi troops, although in strong positions, surrendered or streamed to the north. Units of Joint Forces Command East advanced up the coastal road, capturing the city of Kuwait on the third day of the offensive after light fighting and the surrender of thousands of Iraqi soldiers.

## Territorial Disputes

Before the oil era, the gulf states made little effort to delineate their territories. Members of Arab tribes felt loyalty to their tribe or shaykh and tended to roam across the Arabian desert according to the needs of their flocks. Official boundaries meant little, and the concept of allegiance to a distinct political unit was absent.

Organized authority was confined to ports and oases. The delineation of borders began with the signing of the first oil concessions in the 1930s. The national boundaries had been defined by the British, but many of these borders were never properly demarcated, leaving opportunities for contention, especially in areas of the most valuable oil deposits. Until 1971 British-led forces maintained peace and order in the gulf, and British officials arbitrated local quarrels. After the withdrawal of these forces and officials, old territorial claims and suppressed tribal animosities rose to the surface. The concept of the modern state—introduced into the gulf region by the European powers—and the sudden importance of boundaries to define ownership of oil deposits kindled acute territorial disputes.

Iran has often laid claim to Bahrain, based on its seventeenth-century defeat of the Portuguese and its subsequent occupation of the Bahrain archipelago. The Arab clan of the Al Khalifa, which has been the ruling family of Bahrain since the eighteenth century, in turn pushed out the Iranians in 1780. The late shah, Mohammad Reza Pahlavi, raised the Bahrain question when the British withdrew from areas east of Suez, but he dropped his demand after a 1970 UN-sponsored plebiscite showed that Bahrainis overwhelmingly preferred independence to Iranian hegemony. The religious leaders of the Iranian Revolution revived the claim to Bahrain primarily on the grounds that the majority of Bahrainis were Shia Muslims. Iranian secular leaders subsequently renounced the claim in an attempt to establish better relations with Bahrain.

In 1971 Iranian forces occupied the islands of Abu Musa, Tunb al Kubra (Greater Tumb), and Tunb as Sughra (Lesser Tumb), located at the mouth of the gulf between Iran and the UAE. The Iranians reasserted their historic claims to the islands, although the Iranians had been dislodged by the British in the late nineteenth century. Iran continued to occupy the islands in 1993, and its action remained a source of contention with the UAE, which claimed authority by virtue of Britain's transfer of the islands to the emirates of Sharjah and Ras al Khaymah. By late 1992, Sharjah and Iran had reached agreement with regard to Abu Musa, but Ras al Khaymah had not reached a settlement with Iran concerning Greater Tumb and Lesser Tumb.

Another point of contention in the gulf is the Bahraini claim to Az Zubarah on the northwest coast of Qatar and to Hawar and the adjacent islands forty kilometers south of Az Zubarah, claims that stem from former tribal areas and dynastic struggles. The Al Khalifa had settled at Az Zubarah before driving the Iranians out of Bahrain in the eighteenth century. The Al Thani ruling family of Qatar vigorously dispute the Al Khalifa claim to the old settlement area now in Qatari hands as well as laying claim to the Bahraini-occupied Hawar and adjacent islands, a stone's throw from the mainland of Qatar but more than twenty kilometers from Bahrain. The simmering quarrel reignited in the spring of 1986 when Qatari helicopters removed and "kidnapped" workmen constructing a Bahraini coast guard station on Fasht ad Dibal, a reef off the coast of Qatar. Through Saudi mediation, the parties reached a fragile truce, whereby the Bahrainis agreed to remove their installations. However, in 1991 the dispute flared up again after Qatar instituted proceedings to let the International Court of Justice in The Hague decide whether it had jurisdiction. (Bahrain refused the jurisdiction of the court, and as of early 1993 the dispute was unresolved.) The two countries exchanged complaints that their respective naval vessels had harassed the other's shipping in disputed waters.

As one pretext for his invasion of Kuwait in 1990, Saddam Husayn revived a long-standing Iraqi claim to the whole of Kuwait based on Ottoman boundaries. Ottoman Turkey exercised a tenuous sovereignty over Kuwait in the late nineteenth century, but the area passed under British protection in 1899. In 1932 Iraq informally confirmed its border with Kuwait, which had previously been demarcated by the British. In 1961, after Kuwait's independence and the withdrawal of British troops, Iraq reasserted its claim to the emirate based on the Ottomans' having attached it to Basra Province. British troops and aircraft were rushed back to Kuwait. A Saudi-led force of 3,000 from the League of Arab States (Arab League) that supported Kuwait against Iraqi pressure soon replaced

them.

The boundary issue again arose when the Baath (Arab Socialist Resurrection) Party came to power in Iraq after a 1963 revolution. The new government officially recognized the independence of Kuwait and the boundaries Iraq had accepted in 1932. Iraq nevertheless reinstated its claims to Bubiyan and Warbah in 1973, massing troops at the border. During the 1980–88 war with Iran, Iraq pressed for a long-term lease to the islands in order to improve its access to the gulf and its strategic position. Although Kuwait rebuffed Iraq, relations continued to be strained by boundary issues and inconclusive negotiations over the status of the islands.

In August 1991, Kuwait charged that a force of Iraqis, backed by gunboats, had attacked Bubiyan but had been repulsed and many of the invaders captured. UN investigators found that the Iraqis had come from fishing boats and had probably been scavenging for military supplies abandoned after the Persian Gulf War.

Kuwait was suspected of having exaggerated the incident to underscore its need for international support against ongoing Iraqi hostility.

A particularly long and acrimonious disagreement involved claims over the Al Buraymi Oasis, disputed since the nineteenth century among tribes from Saudi Arabia, Abu Dhabi, and Oman. Although the tribes residing in the several settlements of the oasis were from Oman and Abu Dhabi, followers of the Wahhabi (see Glossary) religious movement that originated in Saudi Arabia had periodically occupied and exacted tribute from the area. Oil prospecting began on behalf of Saudi oil interests, and in 1952 the Saudis sent a small constabulary force to assert control of the oasis. When arbitration efforts broke down in 1955, the British dispatched the Trucial Oman Scouts to expel the Saudi contingent. After a new round of negotiations, a settlement was reached whereby Saudi Arabia recognized claims of Abu Dhabi and Oman to the oasis. In return, Abu Dhabi agreed to grant Saudi Arabia a land corridor to the gulf and a share of a disputed oil field.

Other disagreements over boundaries and water rights remained, however.

The border between Oman and Yemen remained only partially defined, and, as of early 1993, border clashes had not occurred since 1988. Improving relations between Oman and the People's Democratic Republic of Yemen (PDRY, also seen as South Yemen)—which was reunited with the Yemen Arab Republic (YAR, also seen as North Yemen) in 1990—offered some hope that the border would be demarcated. Earlier, the physical separation of the southern portion of Oman from its territory on the Musandam Peninsula (Ras Musandam)

was a source of friction between Oman and the various neighboring emirates that became the UAE in 1971.

Differences over the disputed territory appeared to have subsided after the onset of the Iran–Iraq War in 1980.

## Regional Security Problems

The Persian Gulf is a relatively constricted geographic area of great existing or potential volatility. The smaller states of the gulf are particularly vulnerable, having limited indigenous populations and, in most cases, armed forces with little more than symbolic value to defend their countries against aggression. All of them lack strategic depth, and their economies and oil industries depend on access to the sea. Conflicts involving the air forces and navies of the larger gulf powers inevitably endanger their critical transportation links. Closure of the Strait of Hormuz—which was threatened but which never actually occurred during the Iran–Iraq War—would have a catastrophic effect on regular ship movements.

The oil drilling, processing, and loading facilities of the gulf states, some of them on offshore platforms, are vital to their economies. In an era of highly accurate missiles and highperformance aircraft, the protection of these exposed resources against surprise attack presents enormous difficulties. Even those states that can afford the sophisticated weaponry to defend their installations can ensure their effectiveness only through proper training, manning, and maintenance.

Most of the Arab gulf states, although vulnerable by air and by sea, are relatively immune from ground attack.

Because of their geographic position on the Arabian Peninsula, they are exposed on their landward side only to vast desert tracts controlled by Saudi Arabia, with which they are linked by security treaties. Potential aggressors in the region, although heavily armed, lack the equipment or experience to project their forces over long distances. The only realistic possibility of overland attack seems to be in the north, where Kuwait has no natural line of defense and its oil facilities are near both Iran and Iraq. In early 1992, Kuwaiti officials disclosed plans to construct an electronic fence stretching more than 200 kilometers along the Kuwait–Iraq border. Although some obstacles might be emplaced to obstruct an Iraqi crossing, the main purpose of the fence is to prevent infiltration. Border guards of Kuwait's Ministry of Interior are to patrol the fence area.

In the south, reunited Yemen had inherited large stocks of military equipment from the Soviet Union's earlier support of the PDRY. The PDRY's political support of Iraq in the Kuwaiti crisis caused the GCC states to regard it as a potentially hostile neighbor. Although offensive operations against Oman or Saudi Arabia, with which it shared long, undefined borders, seem unlikely, the encouragement of border infiltration by all three countries cannot be ruled out.

The Iranian Revolution of 1979 introduced a new threat to stability in the gulf. Shia form a majority of the population of Bahrain and an important part of the foreign labor force in Kuwait and are considered potential dissidents in any future hostilities. Numerous terrorist actions in Kuwait during the 1980s were attributed to domestic Shia instigated by Iran (see *Kuwait: Internal Security*, this ch.). Iran is one of the strongest military powers of the region and has historically sought to extend its influence to the Arab shore of the gulf.

Nevertheless, fears of military confrontation subsided after the Iran–Iraq War ended. The influence of the more extremist elements within the Iranian government appears to have declined; Iran also had opposed Iraq's invasion of Kuwait.

In spite of Iraq's defeat in 1991, Kuwait remains the most vulnerable of the gulf states. Despite the crippling of Iraq's offensive military capabilities, it continues to be a formidable military power in the region. Its postwar manpower strength is estimated at 380,000, including at least three intact divisions of the elite Republican Guard, as well as large stocks of armor, artillery, and combat aircraft. Only with the assurance of outside support can the GCC states be confident that they can successfully resist renewed Iraqi aggression.

The gulf Arabs believe that a settlement of the Arab–Israeli conflict will enhance gulf security. Direct conflict with Israel was a remote contingency in early 1993, although Israel's doctrine of preemptive attack and its demonstrated ability to hit distant targets must be reckoned with in their strategic planning. Because the northwestern areas of Saudi Arabia are well within range of Israeli attack, air defense units that would otherwise be available to the GCC for gulf defense must be positioned there. Efforts of the Arab gulf states to upgrade their air defense systems have often been viewed by the United States Congress and by the public as hostile to Israeli interests.

## United Arab Emirates, a country study

In early 1993, one year after Saddam Husayn's defeat in the Persian Gulf War, the region's security appeared more stable than in many years. The fear of a communist encroachment or of a superpower confrontation has evaporated. Iran seems to be seeking greater accommodation with its gulf neighbors, although the Tehran government is continuing its military buildup and insists that it has a role in regional mutual security. Iraq, although still hostile, does not present a significant military threat. The United States and other Western powers have indicated that they will act against any new instability in the gulf that endangers their interests.

## Collective Security under the Gulf Cooperation Council

*Rulers of the member states of the Gulf Cooperation Council pose for a photograph.*

Courtesy Embassy of the Sultanate of Oman, Washington The six Persian Gulf states of the Arabian Peninsula—Bahrain, Kuwait, Oman, Qatar, Saudi Arabia, and the UAE—formed the GCC in May 1981 with the aim of “co-ordination, integration, and co-operation among the member-states in all fields.” Although none of the committees initially established dealt with security, the final communiqué of the first meeting affirmed the will and the intention of the signatories to defend their security and independence and to keep the region free of international conflicts. Four months later, the chiefs of staff of the armed forces of the six member states met to discuss regional military cooperation. The immediate objective was to protect themselves from the dangers posed by the Iran–Iraq War and the political violence associated with revolutionary Islamism. In a series of meetings over the years, the defense ministers and chiefs of staff devoted numerous sessions to the improvement of military cooperation and the creation of a joint command and joint air defense mechanisms. Managing their common security challenges collectively has made progress in some areas, but little in others. Creation of a fully integrated air defense system was far from a reality as of early 1993. The GCC states have not realized plans to develop an arms production capacity, although they have launched a new effort to revive an earlier arrangement with Egypt to create a pan–Arab weapons industry.

Political differences among GCC members have been the main obstacles to placing gulf defense on a collective rather than on a bilateral basis, even in such matters as achieving interoperability of equipment and cooperating in training, logistics, and infrastructure. The GCC experienced delays in reaching agreement to cooperate in internal security matters because Kuwait, the chief target of terrorism, feared that its relatively liberal domestic security regime might be impaired. Until Kuwait agreed to a GCC agreement in late 1987, Saudi Arabia and several other members of the GCC coordinated their efforts bilaterally, including the exchange of equipment, expertise, and training; the extradition of criminals; and the interception of border infiltrators. GCC members have adopted parallel policies on deportation and travel restrictions and share information on suspected terrorists and plots.

Ground and air units of the six member states have carried out small-scale combined training exercises.

Military assistance, provided mainly by Saudi Arabia and Kuwait under GCC auspices, has enabled Bahrain to modernize its stock of combat aircraft and Oman to improve its air and sea defenses around the Strait of Hormuz. In 1984 GCC defense ministers agreed to create the Peninsula Shield force and base it at Hafar al Batin in Saudi Arabia, about sixty kilometers south of the Kuwaiti border. Under the command of a Saudi general, the unit consists of one Saudi brigade and a composite brigade with token personnel from the other states.

The limited reaction of the GCC to the August 2 Iraqi invasion of Kuwait exposed its weakness when faced with direct aggression against a member of the alliance by a much stronger power. The GCC immediately condemned the Iraqi action, but when GCC defense ministers met three weeks later, they could only agree on strengthening the Peninsula Shield force. During the Persian Gulf War, national contingents deployed separately as units of Arab task forces.

At the conclusion of the war on March 3, 1991, the six members of the GCC, along with Syria and Egypt, met in Damascus to agree on the establishment of a permanent security force to protect Kuwait against future aggression. Syria and Egypt were to contribute troop contingents on a reimbursable basis. The Damascus Agreement soon unraveled when differences emerged over the desirability of a long-term Egyptian and Syrian presence in the gulf. However, Egypt and Syria remain committed under the agreement to send military aid to Kuwait and the other gulf states if a threat arises.

Kuwait subsequently negotiated defense cooperation agreements with the United States, Britain, and France as an additional form of security if its borders were again threatened (see Kuwait: Background, this ch.). At a GCC meeting in late 1991, Oman proposed that the six GCC members develop a 100,000-strong joint security force under a unified military command. The Omani plan was set aside after other defense ministers questioned whether the manpower target was attainable and whether administrative and procedural problems could be overcome. The

## United Arab Emirates, a country study

consensus of the ministers was that the Peninsula Shield force should be the nucleus of a unified army, the realization of which might be many years in the future.

## Military Capabilities of the Persian Gulf States

During the decade after the outbreak of the Iran–Iraq War, all the gulf states set out to strengthen their armed forces by converting to the most modern weapons they could obtain and assimilate. By 1993 each state had at least a modest inventory of tanks and other armored equipment, air defense missiles, combat aircraft, armed helicopters, and missile–armed naval craft with which to deter an intruder. Kuwait is less prepared than the others, not having recovered from the losses it suffered in personnel and equipment during the Persian Gulf War. A fundamental constraint for all the gulf states has been the limited pool of qualified manpower and, in most countries, the problem of attracting recruits when better employment opportunities exist in the civilian sector. The emphasis on advanced weaponry is part of an effort to minimize the need for personnel. As stated by a senior Kuwaiti officer, the object is to obtain the best equipment technologically, “easy to maintain, understand, and operate . . . the greatest firepower for the smallest human effort.” But integrating modern weapons into the gulf armies and ensuring their effective operation create other problems. Such problems include the necessity of continued reliance on foreign officers and foreign maintenance and training staffs at a time when all gulf states are trying to achieve greater self–sufficiency. Dependence on foreign personnel, moreover, implies a degree of loyalty and trustworthiness that may not be forthcoming in times of crisis.

Although in every case the gulf armies are much larger than the air forces and navies, the ground forces have traditionally been oriented toward counterinsurgency actions and the protection of the ruling families. Most of the armies are organized into one or more combat brigades; actual fighting strengths are generally lower than the brigade structure implies. Except for the officers and men who were briefly exposed to modern military operations during the Persian Gulf War—and in the late 1960s and first half of the 1970s during Oman's war with Dhofari guerrillas and their supporters in the PDRY—most have not faced actual combat situations.

In recognition of the great strategic importance of their air and sea defenses, the gulf states have all introduced modern combat aircraft and air defense missile systems, such as the United States Hawk surface–to–air missile (SAM). Several of the states have in their inventories or on order attack helicopters to help protect their oil facilities and oil drilling platforms in the gulf. All the gulf states have communications, control, and warning systems for the effective use of their fighter aircraft and antiaircraft missiles. But each air force is small, and, unless integrated with others, the overall effectiveness of the GCC in air defense is marginal. In spite of the attention the problem has received, there is no common network linking all air defense squadrons and SAMs to the Saudi Arabian air defense system and to the Saudi airborne warning and control system (AWACS) aircraft. Technical difficulties, including the incompatibility of national communications systems and the reluctance to turn control of national air defense over to a unified command structure, account for this weakness.

Fast–missile attack craft acquired by all of the gulf navies with small but well–trained crews could inflict damaging blows to heavier fleets and discourage hostile amphibious operations. The sixty–two–meter corvettes belonging to Bahrain and the UAE are the largest vessels among the gulf navies. As the tanker war demonstrated, the navies lack minesweeping capability, and their shipboard defense weapons against air attack are also weak. Only Oman has available larger amphibious transports to convey troops and vehicles for defending islands or remote coastal areas.

Defense expenditures of the gulf states are among the highest in the world relative to population. According to an analysis covering 1989, prepared by the United States Arms Control and Disarmament Agency, Qatar recorded the highest per capita military expenditures of any country in the world, followed by Israel and the United States. Oman ranked fourth and Kuwait sixth. The UAE was eleventh highest; Bahrain, listed in twentyseventh place worldwide, had the lowest outlays relatively of the gulf states. Military spending as a percentage of central government expenditures also is high, amounting to more than 40 percent in Oman and the UAE, for example. In contrast, military spending in Bahrain is 13 percent of central government expenditure. Military expenditures as a percentage of the gross national product (GNP—see Glossary) are more moderate except for Oman, whose military outlays were more than 20 percent of GNP in 1989. Force ratios are also high in Oman and the UAE; both countries had about twenty men in uniform per 1,000 population in 1989. Their respective rankings were

## United Arab Emirates, a country study

eleventh and twelfth highest in the world. Bahrain and Kuwait had manpower levels of about ten per 1,000 population, whereas the level for Qatar was fifteen per 1,000 in 1989.

In spite of the small personnel pools and the desire of all the gulf governments to train nationals to replace foreigners as quickly as possible, constraints found in traditional Islamic societies prevent the widespread recruitment of women to serve in the armed forces. Oman and Bahrain have allowed a few women to enlist.

They receive combat-style training and learn how to operate small arms. In Bahrain, however, almost all the women have been assigned to hospital staffs. In 1990 the UAE introduced a five-month training course for female recruits with the assistance of a team of female soldiers from the United States. About 1,200 women applied; only seventy-four were accepted. Two top members of the first class were selected to continue with officer training at the Royal Military Academy at Sandhurst, in Britain. The other graduates of the first class were assigned as bodyguards of female members of the ruling families and as specialists in such fields as military intelligence.

Before the Persian Gulf War, some women served in support departments of the Kuwaiti armed forces, including engineering, military establishments, moral guidance, and public relations. In July 1991, noting that a large number of women had volunteered for service in the postwar military, the minister of defense said that some would be accepted for a training period of three to six months but would initially be unsalaried. A role would then be found for them. The minister cautioned that acceptance by Kuwaiti society was essential for the government to move ahead with this plan.

## Kuwait

### Background

*Kuwaiti soldiers in formation during a dignitary's visit to their outpost during Operation Desert Shield Courtesy United States Air Force Kuwaiti M-84 main battle tank lays a smoke screen in a demonstration during Operation Desert Shield.*

Courtesy United States Air Force From 1899 until 1961, Kuwait remained, in effect, a British protectorate. A succession of amirs of the Al Sabah ruled the country, but the handling of its foreign affairs was a British prerogative, and Britain guaranteed the security of the emirate. Kuwaiti forces consisted of the amir's royal guard plus a small domestic police force or constabulary under the British administration. During the 1920s and 1930s, British protection became particularly important in deterring Saudi encroachment and later in blocking Iraqi territorial claims. By independence on June 19, 1961, the British had converted the 600-man constabulary into a combined arms brigade of 2,500 men trained by a British military mission. Small air and naval forces were also established in 1961 under British tutelage.

With its small size and enormous oil wealth, Kuwait occupies an uneasy position at the head of the gulf. One of its powerful neighbors, Iran, only forty kilometers away, had proclaimed its aim of exporting its Islamic revolution; the other powerful neighbor, Iraq, had repeatedly challenged Kuwait's legitimacy (see Territorial Disputes, this ch.). Fearful of the radical leadership in Iran, Kuwait aided Iraq during the Iran-Iraq War by permitting the transshipment of goods across its territory and by loans of about US\$6 billion. Kuwait responded to terrorist bombings and other violence inspired by Iran by intensifying its military cooperation with the GCC and by building up its own forces. Although formally neutral and reluctant to become involved with the great powers except as a last resort, Kuwait turned to the United States, the Soviet Union, and Britain for naval protection of its tanker fleet after twenty-one ships were attacked in the gulf in the six months preceding April 1987.

Iraq's surprise attack and occupation of Kuwait caused the virtual disintegration of the Kuwaiti armed forces.

Large numbers of personnel were killed, captured, or dispersed, and most Kuwaiti equipment was destroyed or taken over by the Iraqi armed forces. The minister of defense said that 90 percent of military installations had suffered major damage. By early 1992, most army barracks were again usable, and the naval base was in operation but needed rebuilding. The air force flew temporarily from the civilian airport near the city of Kuwait while the air bases were being reconstructed in 1992. Kuwait expected to spend about US\$9 billion—six times the prewar defense budget—in 1992 to replace destroyed equipment and installations.

In a sharp departure from previous policy, Kuwait entered into a ten-year defense cooperation agreement with the United States in September 1991. The agreement included United States port access, military equipment storage, and joint training and exercises. The agreement did not provide for the stationing of United States service personnel in Kuwait; 1,500 personnel remaining after the gulf war were scheduled to leave within a few months. Similar but less extensive ten-year cooperation agreements were subsequently concluded with Britain and France.

## Organization and Mission of the Forces

Under the constitution, the amir is the supreme commander of the armed forces. The minister of defense directs the armed forces through the chief of general staff. The National Guard has its own commander, who reports directly to the minister of defense. The public security forces are all under the minister of interior. The minister of defense in early 1993, Ali as Sabah as Salim Al Sabah, had been shifted from the Ministry of Interior as part of the military shakeup after the gulf war. The ruling family maintained a tight grip on the centers of power, including many senior posts in the security services.

Before the Iraqi invasion, the army's manpower strength was 16,000 officers and enlisted men. The principal combat formations were three armored brigades, one mechanized infantry brigade, and one artillery brigade with a regiment of self-propelled howitzers and a surface-to-surface missile (SSM) battalion. All the combat units were under strength; by one estimate, as of 1988 the army's entire fighting strength was the equivalent of only one Western brigade.

Its first-line main battle tanks are M-84s, Yugoslav versions of the Soviet T-72 tank. The army has various models of British armored cars and armored personnel carriers (APCs). Its artillery consists of 155mm self-propelled howitzers, mainly of French manufacture. It has a large inventory of antitank missile systems of British, French, and United States origin, including the improved TOW (tube-launched, optically sighted, wire-guided) missile from the United States. It has purchased the Soviet FROG7, a mobile battlefield missile with a range of sixty kilometers. In 1984, after the United States rejected a Kuwaiti order for Stinger shoulder-fired SAMs, Kuwait turned to Moscow for air defense weapons, purchasing SA-7 and SA-8 SAMs and ZSU-23-4 anti-aircraft guns.

An estimate of the postwar strength of the Kuwaiti army, published in *The Military Balance, 1992-1993*, revealed the devastating effect of the Persian Gulf War. The disparate ground forces, estimated to number about 8,000, were to be reconstituted into four understrength mechanized and armored brigades, a reserve brigade, and an artillery brigade. Little matériel survived the war: some tanks, APCs, and 155mm guns (see table 38, Appendix). Kuwait's postwar equipment orders include 200 M-84 tanks (from Yugoslavia to offset previous Yugoslav oil purchases) and eighteen self-propelled 155mm guns from France. Kuwait also has received United States, Russian, and Egyptian armored vehicles.

The air force complement in 1990 before the gulf war was estimated at 2,200, excluding foreign personnel. Its inventory included about eighty combat aircraft, mainly Mirage F1s from France and A-4 Skyhawks from the United States, and more than forty helicopters of French manufacture, some fitted for assault missions with antitank missiles. Ground-based air defense was structured around the United States improved Hawk (I-Hawk) missile system, tied into Saudi air defense to receive data transmitted by United States and Saudi AWACS aircraft that had been operating in the area since the start of the Iran-Iraq War.

*The Military Balance* estimated that the immediate postwar complement of the air force was 1,000, with thirty-four combat aircraft and twelve armed helicopters remaining. By early 1993, however, air force personnel numbered about 2,500, with seventy-four combat aircraft, including McDonnell Douglas A-4s and F-18s, and twenty armed helicopters. Its two air bases, at Ahmad al Jabir and Ali as Salim, badly damaged in the war, are being repaired. In addition to Iraq's capture of the four batteries of I-Hawk medium-range SAMs, most of the fleet of transport aircraft was lost to Iraq. Before the occupation of the emirate, the Kuwaiti air force had ordered forty United States F18 fighter aircraft plus air-to-air missiles and cluster bombs. Deliveries under this order began in the first half of 1992. Kuwait will acquire the strongest air defense network in the Persian Gulf region under a proposal announced by the United States in March 1992 to transfer six Patriot antiballistic missile SAM firing units (each consisting of up to four quadruple launchers, radar, and a control station) and six batteries of Hawk SAMs. The sale will include 450 Patriot missiles and 342 Hawk missiles.

The navy's strength had been estimated at 1,800 in 1990 before the Iraqi occupation. Previously a coastal defense force with police responsibilities, the navy's combat capabilities were significantly enhanced during 1984 with the delivery of eight fast-attack craft armed with Exocet antiship missiles from the West German Lürssen

## United Arab Emirates, a country study

shipyard. The navy also operated a wide variety of smaller patrol craft. According to *The Military Balance*, the navy was reduced to about 500 personnel in 1992 as a result of the Persian Gulf War and the Kuwaiti policy of removing *bidun* (“without”—stateless persons without citizenship, many of whom had long-standing stays in Kuwait while others came in the 1960s and 1970s as oil field workers and construction workers) from the armed forces. With the exception of two missile boats, the entire fleet was captured and sunk or badly damaged by coalition forces while being operated by the Iraqis. Some ships are believed to be salvageable. Five Republic of Korea (South Korea) twenty-four-meter patrol craft were among the vessels lost. However, delivery is expected on an additional four craft under an order pending when the war broke out.

## **Role of Kuwaiti Armed Forces in the Persian Gulf War**

The Iraqi invasion in the early hours of August 2 was detected by a balloon-borne early warning radar, but the army had insufficient time to mount any organized resistance. Some contingents continued a small-unit defense, including those equipped with Chieftain tanks. About 7,000 soldiers escaped to Saudi Arabia; the remainder were killed or captured or participated in the internal resistance movement. Some Mirage and Skyhawk aircraft carried out attacks on the advancing Iraqi columns; when their air base in southern Kuwait was overrun, they flew to Saudi Arabian bases, as did some of the armed helicopters.

According to Norman Friedman, author of a study on the strategy and tactics of the Persian Gulf War, the Kuwaiti forces participating in Operation Desert Storm in February 1991 included the 35th Armored Brigade (renamed Martyr Brigade), the 15th Infantry Brigade, and the lightly equipped Liberation Brigade, which was armed with .50-caliber machine guns mounted on trucks. One source estimated that 7,000 Kuwaiti troops were involved. The Martyr Brigade was the first of the units of Joint Forces Command East in the drive paralleling the coast northward when the allied operation began on February 24, 1991. Along with Saudi, Qatari, and Bahraini forces, supported by United States marines on their left flank, their assignment of liberating the city of Kuwait incurred little Iraqi resistance.

Of twenty-four Kuwaiti aircraft participating in strikes against the Iraqi forces, one A-4 Skyhawk was lost to enemy fire. The two surviving Kuwaiti missile craft, carrying small marine contingents, were able to retake oil platforms and some of the gulf islands. Kuwait suffered only one combat death, according to an official British source.

Kuwait pledged contributions totaling more than US\$16 billion to support the United States role in the Persian Gulf War. An additional US\$6 billion was promised to Egypt and other member countries of the coalition to help offset the economic effects of the war.

## Personnel, Training, and Recruitment

Unlike other Persian Gulf states, Kuwait has a conscription system that obligates young men to serve for two years beginning at the age of eighteen. Educational deferments are granted, and university graduates serve for only one year. In practice, exemptions are liberally granted, and most young Kuwaitis are able to avoid military duty. Estimates are that only 20 to 30 percent of the prewar military ranks were filled by Kuwaiti nationals. Military and security forces had been purged of Shia personnel during the 1980s. At the outbreak of the Gulf War, Palestinians filled many technical positions, supported by thousands of Pakistanis, Indians, and Filipinos in maintenance and logistic functions. Officers on detail from Britain, Pakistan, Egypt, and Jordan provided military expertise. Lower ranks in the army and security forces were occupied predominantly by *bidun* who had taken reasonably well to military life but were poorly prepared to absorb training in operating and servicing modern equipment. In spite of reports that many *bidun* fought well against the Iraqis, many were expelled from the army in 1991 for alleged collaboration. Because of their removal and the removal of Palestinians and other non-Kuwaitis, the ranks of the services became seriously depleted. Few Kuwaitis volunteer for military service, and conscription is not regarded as an acceptable option. Under the circumstances, Kuwait will be hard pressed to meet its goal of a postwar armed strength of 30,000. A relaxation of the policy toward *bidun* was hinted at by the statement of the minister of defense that people of “unspecified nationality” may be retained after screening for loyalty and may even be given Kuwaiti citizenship. With respect to conscription, the minister of defense in July 1991 said that the system was being reviewed to make it more effective.

Most Kuwaiti officers are members of the ruling family or related tribal groups. Education standards are high—many are graduates of Sandhurst—and living conditions, pay, and benefits are excellent. The Kuwaiti Military College accepts secondary school graduates for eighteen months of cadet training in army, air force, and navy programs. The United States provides pilot training and assistance in developing a flight training facility within Kuwait. United States, British, and French military missions and civilian contractors provide training for more technologically advanced systems. A small Soviet advisory group provided training in the use of Soviet missile systems before the Persian Gulf War.

Traditionally, the officer corps—with its close links to the ruling family—was considered to be a loyal and trustworthy defender of the regime. In the aftermath of the Persian Gulf War, however, there were displays of discontent among officers arising from the inadequate response of the armed forces to the Iraqi invasion and the failure to launch postwar reforms. Many of the 6,000 officers and men taken prisoner by the Iraqis were prevented from rejoining the armed forces and were angered at their treatment by senior officers who fled to Saudi Arabia. In June 1991, some officers of the resistance group known as the Second of August Movement petitioned the amir to dismiss the former ministers of defense and interior from their cabinet posts and to investigate the reason the Kuwaiti army was not mobilized or on the alert when the Iraqis attacked. The petition also called for removal of the army chief of staff and his immediate staff and as many as twenty generals and seventy-five colonels.

In July fourteen senior officers were forced into retirement. The amir reportedly met with disaffected officers to tell them that their calls for reform would be considered. Officers threatened with dismissal for signing the petition were reinstated, and other reform-minded officers were reportedly promoted.

## Internal Security

Many of the domestic strains in Kuwait arise from the disparities between the living standards of Kuwaiti nationals and the majority of Kuwait's foreign population. Palestinian workers presented problems for the Al Sabah rulers for several decades, but, during the 1980s, militants and terrorists advancing the Khomeini brand of Islamism overshadowed the Palestinians as troublemakers. Kuwait's support for Iraq in the Iran–Iraq War accounted for much of the violence that disturbed internal stability during the 1980s. A series of terrorist bombings in 1983 aimed at Kuwaiti installations and the United States and French embassies were ascribed to Iranian retaliation. A network of Hizballah terrorists was uncovered, and, in the spring of 1984, seventeen Shia were sentenced to long prison terms, and three were condemned to death. Airplane hijackings, explosions, car bombings, and an assassination attempt against the amir ensued. Kuwait steadfastly rejected demands for release of terrorists in its custody, most of whom were still in jail at the time of the Iraqi invasion and subsequently disappeared. A number of Kuwaiti Shia were sentenced for setting fires at oil installations in 1986 and 1987. The attacks declined in 1988, and no attack was recorded in 1989 or 1990 after Iran's decision to accept a cease–fire in the Iran–Iraq War, which was followed by an attempted reconciliation with its neighbors.

## Police and the Criminal Justice System

The Ministry of Interior has overall responsibility for public security and law and order. Under the ministry, the national police has primary responsibility for maintaining public order and preventing and investigating crimes. The National Guard—a semiautonomous body—has guard duties on the border and at oil fields, utilities, and other strategic locations. The guard acts as a reserve for the regular forces and reinforces the metropolitan police as needed.

Police selected for officer rank attend a three-year program at the Police Academy. National Guard officer candidates attend the Kuwaiti Military College, after which they receive specialized guard training. Women work in certain police departments, such as criminal investigation, inquiries, and airport security.

The principal police divisions are criminal investigation, traffic, emergency police, nationality and passports, immigration, prisons, civil defense, and trials and courtsmartial. The criminal investigation division is responsible for ordinary criminal cases; Kuwait State Security investigates security-related offenses. Both are involved in investigations of terrorism and those suspected of collaboration with Iraq.

The Kuwaiti judicial system generally provides fair public trials and an adequate appeals mechanism, according to the United States Department of State's *Country Reports on Human Rights Practices for 1991*.

Under Kuwaiti law, no detainee can be held for more than four days without charge; after being charged by a prosecutor, detention for up to an additional twenty-one days is possible. Persons held under the State Security Law can be detained. Bail is commonly set in all cases. The lowest level courts, aside from traffic courts, are the misdemeanor courts that judge offenses subject to imprisonment not exceeding three years.

Courts of first instance hear felony cases in which the punishment can exceed three years. All defendants in felony cases are required to be represented by attorneys, appointed by the court if necessary. Legal counsel is optional in misdemeanor cases, and the court is not obliged to provide an attorney.

Kuwaiti authorities contend that the rate of ordinary crime is low, and data available through 1986 tended to bear this out. Of more than 5,000 felonies committed in that year, only 5 percent were in the category of theft.

The number of misdemeanors was roughly equal to the number of felonies, but only 10 percent were thefts.

Offenses involving forgery, fraud, bribery, assaults and threats, and narcotics and alcohol violations were all more common than thefts.

Two separate State Security Court panels, each composed of three justices, hear crimes against state security or other cases referred to it by the Council of Ministers. Trials in the State Security Court initially are held in closed session but subsequently are opened to the press and others. They do not, in the judgment of the Department of State, meet international standards for fair trials. Military courts, which ordinarily have jurisdiction only over members of the armed services or security forces, can try offenses charged against civilians under conditions of martial law. Martial law was imposed for the first time after the liberation of the country from Iraqi occupation. About 300 persons suspected of collaboration with Iraq were tried by military courts in May and June 1991, and 115 were convicted. Twenty-nine received sentences of death, later commuted to life imprisonment after international criticism of the trials. Human rights groups drew attention to the failure to provide adequate legal safeguards to defendants and an unwillingness to accept the defense that collaboration with Iraqi forces had been coerced. Many of the accused alleged that their confessions had been extracted under torture.

## Human Rights Practices

Prior to the occupation of Kuwait in 1990, the principal human rights concerns, aside from widespread restriction on the exercise of political expression, were instances of arbitrary arrest and mistreatment of prisoners and lack of due process in security trials. A number of Kuwaitis were arrested between late 1989 and mid-1990 for political reasons and for participating in unlicensed gatherings. Noncitizens could be arbitrarily expelled if deemed security risks and were also subject to deportation if they were unable to find work after being released from their initial employment. Some foreigners reportedly were held in deportation centers for up to five years because they were unable to provide for their own travel out of the country.

According to the Department of State, there were plausible reports of occasional torture and violence in apprehending and interrogating criminal suspects.

The seven-month Iraqi occupation subjected Kuwaitis to a systematic terror campaign that included extrajudicial killings, torture and other inhuman treatment, kidnappings, and arbitrary arrest and detention.

There were many credible accounts of killings, not only of members of the Kuwaiti resistance but also of their families, other civilians, and young children. Attacks on Iraqi soldiers resulted in reprisal actions in neighborhoods where attacks had taken place and included summary and random execution of innocent civilians. Many Kuwaiti citizens also disappeared at the hands of the Iraqi occupation authorities. Large-scale executions of young men by gunfire or by hanging were reported. About 850 Kuwaitis remained unaccounted for in early 1993, many of them presumably killed while in Iraqi detention. Iraq insisted that it had no Kuwaiti prisoners.

After the restoration of the emirate government in 1991, there were many reports of beatings and torture to extract confessions from suspected collaborators. The Department of State estimated that forty-five to fifty Palestinian and other foreigners were tortured to death by police or military personnel. As many as 5,800 persons, mostly non-Kuwaitis, were detained on suspicion of collaboration during the four months of martial law that followed the country's liberation. Many arrests were arbitrary, and some detainees were held for months without being charged. As of early 1993, about 900 persons were still in detention; these included persons convicted in the State Security Court or martial law courts and those under deportation order but with no place to go. Of the prewar population of about 400,000 Palestinians resident in Kuwait, only about 30,000 remain. Most of the departures occurred during the Iraqi occupation: the remainder left because of less favorable living circumstances or Kuwaiti pressure.

## Bahrain

*A-4KU Skyhawk aircraft of the Kuwaiti air force being serviced in Saudi Arabia in preparation for an Operation Desert Storm mission Courtesy United States Air Force A UH-1W Iroquois helicopter of the Bahrain Defense Force takes part in a training mission following Operation Desert Storm.*

Courtesy United States Air Force After more than 150 years of British presence and protection, Bahrain gained full independence on August 15, 1971. The agreement granting independence contained no provision for British defense in an emergency, but it did provide for consultation. British authorities hoped that Bahrain, the most economically and socially advanced of the small gulf states, might take the lead in a federation similar to that of the UAE, but both Bahrain and Qatar opted instead for complete independence. Shaykh Isa ibn Salman Al Khalifa, leader of the Al Khalifa since the death of his father in 1961, became the newly independent country's first amir and continued as the hereditary ruler in 1993.

The constitution designates the amir supreme commander of the armed forces. In 1977 Isa ibn Salman chose his eldest son and heir apparent, Hamad ibn Isa Al Khalifa, to be minister of defense and commander in chief of the Bahrain Defense Force (BDF). In 1988 the former chief of staff, Major General Khalifa ibn Ahmad Al Khalifa, was named minister of defense, but Hamad ibn Isa retained the position of commander in chief in 1993. Other members of the Al Khalifa in prominent military positions include the new chief of staff, Brigadier General Abd Allah ibn Salman Al Khalifa, as well as the assistant chief of staff for operations, the chief of naval staff, and the commander of the air force. As in other gulf states, the ruling family keeps a tight hold on important positions in the national security structure.

The BDF is principally dedicated to the maintenance of internal security and the protection of the shores of the Bahrain archipelago. Nevertheless, with the rise of tensions in the Persian Gulf, the force has nearly tripled in size since 1984 and has added significantly to its inventory of modern armaments. Its total personnel strength in 1992 was about 6,150: army, 5,000; navy, 500; and air force, 650. The Bahraini army is organized into one brigade, consisting of two mechanized infantry battalions, one tank battalion, one special forces battalion, an armored car squadron, and two artillery and two mortar batteries. Its principal armored weapons are M-60A3 main battle tanks purchased from the United States in the late 1980s. Deliveries are awaited on an order for eighty United States M-113 APCs, supplementing a mixed accumulation of older armored vehicles. The army's artillery pieces consist of a few towed 105mm and 155mm howitzers. Its principal antitank weapon is the BGM-71 AT-TOW wire-guided missile (see table 39, Appendix).

Until 1979, when its first fast-attack craft were ordered from the Federal Republic of Germany (West Germany), Bahrain's maritime force was a coast guard under the supervision of the minister of interior. As of 1992, the navy was equipped with two Lürssen sixty-two-meter corvettes. One Dauphin helicopter armed with an antiship missile has been delivered for use with the corvettes. The navy also has in its inventory four forty-five-meter Lürssen fast-attack craft and two thirty-eight-meter craft. The coast guard operates a variety of patrol craft, as well as three landing craft and a Hovercraft.

The Bahraini air force began operations in 1977 with a gradually expanding fleet of helicopters. Its first combat aircraft—United States F-5s—were acquired in 1986, followed in 1990 by more advanced F-16s. As of 1992, it had twelve F-5s and twelve F-16s. Eight Apache attack helicopters were ordered from the United States in 1991 to defend the archipelago and offshore oil platforms against incursions or terrorist action.

I-Hawk SAMs are on order as the principal air defense weapon. After initially being denied shoulder-fired Stinger SAMs by congressional objections, Bahrain was allowed to purchase the weapons on a provisional basis and later to retain them permanently. The main air force base is adjacent to Bahrain International Airport on Al Muharraq. Another base developed for use in the Persian Gulf War is available near the southern tip of Bahrain; as of 1992, it was being used for servicing carrier-based United States aircraft.

Defense expenditures, which reached a peak of US\$281 million in 1982, fell off sharply before gradually rising again to US\$237 million in 1992. Because of its declining revenue from oil, the emirate has fewer resources available for defense than the more prosperous gulf states. The GCC had allotted Bahrain and Oman a special

## United Arab Emirates, a country study

subsidy of US\$1.8 billion between 1984 and 1994. Bahrain's share enabled it to purchase new fighter aircraft and to construct its new air base.

At the time of the British withdrawal in 1971, the United States leased port and docking facilities from the government of Bahrain for the United States Middle East Force. This was, in fact, an extension of a United States–British agreement, in effect since the late 1940s, enabling United States naval vessels to use facilities at Al Jufayr, a port section of the capital, Manama. The agreement was a sensitive one because none of the Arab states of the gulf wanted to appear to be submitting to any new form of colonialism or to be too closely associated with the United States, the main supporter of Israel. In 1977 the amir's government terminated the lease. The headquarters of the United States Middle East Force was compelled to move aboard one of the three ships that constituted the force. Otherwise, little changed as a result of the termination of the lease.

United States ships—with the aid of a support unit manned by about sixty–five United States naval personnel—were still permitted to use Bahraini port facilities for naval operations in the gulf to ensure the availability of fuel, communications, and supplies. During the Iran–Iraq War, when attacks on gulf shipping threatened Bahrain's oil refining and tanker servicing operations, United States personnel and military cargoes were permitted to transit the region via Bahrain International Airport. Large barges in Bahraini waters were used as bases for United States attack helicopters, radar, and air defense weapons. In October 1991, Bahrain signed a defense cooperation agreement with the United States similar to that previously concluded between the United States and Kuwait. The agreement provided for port access, equipment storage, and joint exercises.

## **Persian Gulf War**

Bahrain played a limited but active role in the gulf war. Bahraini ground forces were among the 3,000 Peninsula Shield force of the GCC (exclusive of Saudi Arabian and Kuwaiti troops) that were assigned to a support role during Operation Desert Storm as part of Joint Forces Command East. Bahrain was the primary coalition naval base and was the point of origin for coalition air operations against Iraqi targets. Bahraini pilots joined other members of the coalition in flying strikes into Iraq. Three Scud missiles were aimed at Bahrain during the war. Only one landed in the country, and it did not hit a target area. There were no Bahraini combat deaths in the war.

## Internal Security

The Bahraini national police force was believed by most sources to number about 2,000 in 1992. In addition to the usual police functions, the mission of the force is to prevent sectarian violence and terrorist actions.

Bahrain has a high proportion of native Shia, possibly 65 to 70 percent of the population. Iran tried to fuel existing resentment over the inferior place of Shia in the social and economic structure. The government sought to moderate the socioreligious cleavage by appointing Shia to a number of cabinet posts and senior civil service posts, although generally not in security-related positions. A failed coup d'état against the Al Khalifa in 1981 resulted in the expulsion or trial of many Shia dissidents; Iran had armed and trained most of those convicted. A number of persons were arrested in 1987 in another plot linked to Iran. In 1989 twenty-two persons were sentenced to prison by the Supreme Court of Appeal, sitting as the Security Court, for plotting to overthrow the government; no claim was made of Iranian involvement.

Two clandestine political groups with ties to Iran are active in Bahrain. The Islamic Front for the Liberation of Bahrain, which was responsible for the 1981 coup attempt, consists of militant Shia calling for violent revolution. The Islamic Call Party, which also has ties to Iran, is more moderate, calling for social and economic reforms. Two secular leftist groups with ties to Arab regimes and Arab nationalist organizations are the Popular Front for the Liberation of Bahrain and the National Front for the Liberation of Bahrain. Their influence appeared to be on the decline as of early 1993. The agencies of the Ministry of Interior, the police force, and the Security and Intelligence Service (SIS) maintain strict control over political activity. It is thought that their operations are extensive and highly effective. Detention and arrest can result from actions construed as antiregime activity, such as membership in illegal organizations, antigovernment demonstrations, possession or circulation of antiregime writings, or preaching sermons of a radical or extreme Islamist tone.

The Department of State reported some loosening of controls in 1991 over actions previously regarded as subversive, reflecting the government's assessment that domestic and foreign threats to its security had receded.

Under the State Security Act of 1974, persons can be detained for up to three years, with a right of appeal after a period of three months and thereafter every six months. Arrested persons tried in ordinary criminal courts are provided the usual guarantees, such as public trials, the right to counsel (including legal aid if needed), and the right of appeal. Prisoners charged with security offenses are tried directly by the Supreme Court of Appeal, sitting as the Security Court. The procedural guarantees of the penal code do not apply:

proceedings are in secret, and there is no right of judicial appeal, although cases can be referred to the amir for clemency.

According to Department of State human rights studies, there have been credible reports that the SIS engages in torture and mistreatment of detainees. Convictions in some cases have been based only on confessions that allegedly have been extracted by torture. There were, however, no confirmed cases of torture in 1991. The independent human rights group Amnesty International claimed that as of 1992 about seventy political prisoners, many with ties to banned Islamic groups, were serving sentences after unfair trials. Between 220 and 270 people were held in Bahraini jails in 1992. Of these, fewer than 100 were thought to be serving sentences for security offenses.

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## Qatar

*Lieutenant General Charles Horner, commanding general, United States Central Air Force, congratulates Major Hamad ibn Abd Allah Al Khalifa, commander of Bahrain's Shaykh Isa Squadron, after awarding him the Legion of Merit for his support during Operation Desert Storm.*

Courtesy United States Air Force A Qatari air force pilot performs a preflight check on his Mirage F1 aircraft before a mission during Operation Desert Storm.

Courtesy United States Air Force I company with other gulf amirates, Qatar had long-standing ties with Britain but had remained under nominal Ottoman hegemony until 1916, when the British took over the foreign affairs and defense of Qatar.

During the next five decades, Britain also exercised considerable influence in the internal affairs of the amirate. When the announcement came that it would withdraw its military forces from the gulf by 1971, Qatari leaders were forced to consider how to survive without British protection. Unable to support a large military establishment, Qatar has placed its reliance on small but mobile forces that can deter border incursions. Nevertheless, the Iran–Iraq War brought attacks on shipping just beyond its territorial waters, underscoring its vulnerability to interference with oil shipments and vital imports. In addition to seeking collective security through the GCC, Qatar has turned to close ties with Saudi Arabia, entering into a bilateral defense agreement in 1982.

The ruler in 1992, Shaykh Khalifa ibn Hamad Al Thani, had taken control of the country twenty years earlier, when the leading members of the ruling family decided that Khalifa's cousin, Ahmad ibn Ali Al Thani, should be replaced because of his many shortcomings as amir. As supreme commander of the armed forces, Khalifa ibn Hamad issued a decree in 1977 appointing his son and heir apparent, Hamad ibn Khalifa Al Thani, to the post of commander in chief. The same decree created the Ministry of Defense and named Hamad ibn Khalifa as minister. Hamad ibn Khalifa was a graduate of Sandhurst and had attained the rank of major general.

At the time of independence on September 3, 1971, the armed forces consisted of little more than the Royal Guard Regiment and some scattered units equipped with a few armored cars and four aircraft. By 1992 it had grown to a force of 7,500, including an army of 6,000, a navy of 700, and an air force of 800. In addition to the Royal Guard Regiment, the army had expanded to include a tank battalion, three mechanized infantry battalions, a special forces company, a field artillery regiment, and a SAM battery. The combined combat strength of these units, however, is estimated to be no more than that of a reinforced regiment in a Western army.

Initially outfitted with British weaponry, Qatar shifted much of its procurement to France during the 1980s in response to French efforts to develop closer relations. The tank battalion is equipped with French-built AMX–30 main battle tanks. Other armored vehicles include French AMX–10P APCs and the French VAB, which has been adopted as the standard wheeled combat vehicle. The artillery unit has a few French 155mm self-propelled howitzers (see table 40, Appendix). The principal antitank weapons are French Milan and HOT wire-guided missiles. Qatar had also illicitly acquired a few Stinger shoulder-fired SAMs, possibly from Afghan rebel groups, at a time when the United States was trying to maintain tight controls on Stingers in the Middle East. When Qatar refused to turn over the missiles, the United States Senate in 1988 imposed a ban on the sale of all weapons to Qatar. The ban was repealed in late 1990 when Qatar satisfactorily accounted for its disposition of the Stingers.

Three French-built La Combattante III missile boats, which entered service in 1983, form the core of the navy. The boats supplement six older Vosper Thornycroft large patrol boats. A variety of smaller craft are operated by the marine police.

The air force is equipped with combat aircraft and armed helicopters. Its fighter aircraft include Alpha Jets with a fighter–ground attack capability and one air defense squadron of Mirage F1s, all purchased from France. All of the aircraft are based at Doha International Airport. The planned purchase from the United States of Hawk and Patriot missile systems will give Qatar a modern ground-based air defense. British pilots on detail in Oman remain on duty with the air force, and French specialists are employed in a maintenance capacity. Nevertheless, an increasing number of young Qataris have been trained as pilots and technicians.

## United Arab Emirates, a country study

The lack of sufficient indigenous manpower to staff the armed forces is a continuing problem. By one estimate, Qatari citizens constitute only 30 percent of the army, in which more than twenty nationalities are represented. Many of the officers are of the royal family or members of leading tribes. Enlisted personnel are recruited from beduin tribes that move between Qatar and Saudi Arabia and from other Arab groups. Many Pakistanis serve in combat units. In 1992 there were still a number of British officers, as well as Britons, French, Jordanians, and Pakistanis in advisory or technical positions. More young Qataris are being recruited, and the number of trained and competent Qatari officers is steadily increasing.

Although official data on military expenditures are not published, the defense budget estimate of US\$500 million for 1989 was 8 percent of the gross domestic product (GDP—see Glossary). The estimate of US\$934 million for 1991, an increase of 80 percent over 1989, was presumably attributable to the costs of the Persian Gulf War. During the hostilities, the Qatari tank battalion was deployed to the Saudi–Iraqi border as part of Joint Forces Command East. Saudi and Qatari forces that had dug in to defend the road leading south from the border town of Ras al Khafji were forced to withdraw when the Iraqis made their only incursion onto Saudi territory on January 29, 1991. The three Saudi battalions and the one tank battalion from Qatar maintained contact with the Iraqi forces and participated in the coalition counterattack two days later that drove the Iraqis out of the town with considerable losses. The Qatari contingent, composed mostly of Pakistani recruits, acquitted itself well. The Qatari battalion also formed part of the Arab forces that advanced across Iraqi positions toward the city of Kuwait during the general coalition offensive on February 24, 1991. Beginning on January 22, 1991, Qatari aircraft joined other countries in carrying out strikes against Iraqi forces. United States, Canadian, and French fighter squadrons flew daily missions from Doha during the gulf war. One Qatari tank was lost in the engagement, and a number of Arab soldiers were killed or wounded. No Qatari combat deaths were reported during the war.

Although the emirate has experienced little internal unrest, the large number of foreigners—forming 80 percent of the work force—are regarded as possible sources of instability. Qatar is determined to maintain control over their activities and limit their influence. A significant number of resident Palestinians, some of whom included prominent businessmen and civil servants, were expelled after the Iraqi invasion of Kuwait.

Iranian Shia have not been the source of problems but are nevertheless looked on as potential subversives.

Foreigners are liable to face arbitrary police action and harassment and often complain of mistreatment after their arrest.

The Ministry of Interior has controlled the police force of about 2,500 members since 1990. The local police enforces laws and arrests violators. The General Administration of Public Security, which in 1991 replaced the Criminal Investigation Department, is a separate unit of the ministry charged with investigation of crimes.

The Mubahathat (secret police office), a nearly independent branch of the Ministry of Interior, deals with sedition and espionage. The army's mission does not include internal security, although the army can be called on in the event of serious civil disturbances. Nevertheless, a separate agency, the Mukhabarat (intelligence service), is under armed forces jurisdiction. Its function is to intercept and arrest terrorists and to keep surveillance over political dissidents.

Qatar has both civil and sharia courts, but only sharia courts have jurisdiction in criminal matters. Lacking permanent security courts, security cases are tried by specially established military courts, but such cases have been rare. In sharia criminal cases, the proceedings are closed, and lawyers play no formal role except to prepare the accused for trial. After the parties state their cases and after witnesses are examined by the judge, the verdict is usually delivered with little delay. No bail is set, but in minor cases, charged persons may be released to a Qatari sponsor. Most of the floggings prescribed by sharia law are administered, but physical mutilation is not allowed, and no executions have occurred since the 1980s.

The police routinely monitor the communications of suspects and security risks. Although warrants are usually required for searches, this does not apply in cases involving national security. The security forces reportedly have applied severe force and torture in investigating political and security-related cases. Suspects can be incarcerated without charge, although this is infrequent. The United States Department of State noted that standards of police conduct have improved in spite of a 1991 incident in which a group of Qataris were detained without charge for two months in connection with the unauthorized publication of tracts and letters critical of the government; at least one member of the group, which included several members of the ruling family, is said to have been beaten.

## United Arab Emirates, a country study

## United Arab Emirates

### Background

*General Norman H. Schwarzkopf, commander in chief, United States Central Command, with Brigadier General Muhammad ibn Abd Allah Al Attiyah of Qatar, whom he presented with the Legion of Merit for his role in Operation Desert Storm Courtesy United States Air Force General Norman H. Schwarzkopf speaks with Lieutenant General Khamis ibn Humaid ibn Salim al Kilbani, chief of staff, Royal Oman Land Forces, while touring As Sib Air Base during Operation Desert Storm.*

Courtesy United States Air Force The numerous treaties that Britain concluded with the several gulf amirates in the nineteenth century provided, inter alia, that the British were responsible for foreign relations and protection from attack by sea.

Until the early 1950s, the principal military presence in the Trucial Coast states (sometimes referred to as Trucial Oman) consisted of British–led Arab security forces and the personal bodyguard units of the ruling shaykhs. In 1951 the British formed the Trucial Oman Levies (later called the Trucial Oman Scouts) under a British commander who reported to the British political agent of the gulf. By the time the United Arab Emirates (UAE) became independent on December 2, 1971, the scouts had become a mobile force of about 1,600 men, trained and led by about thirty British officers assisted by Jordanian noncommissioned officers (NCOs). Arabs from the Trucial Coast made up only about 40 percent of the strength; Omanis, Iranians, Pakistanis, and Indians made up the remainder. Organized as light armored cavalry, the scouts used British weapons, trucks, and armored cars in carrying out police functions and in keeping peace among the tribes of the various amirates. During its approximately two decades of existence, the unit was respected for its impartial role in maintaining public order on the coast.

At the time of independence and federation, the Trucial Oman Scouts became the nucleus of the Union Defense Force (UDF), responsible to the federal minister of defense, the Supreme Council of the Union, and—ultimately—to the president of the federation, Shaykh Zayid ibn Sultan Al Nuhayyan, ruler of Abu Dhabi, who continued to fill this office in 1993. Separate amirate forces are also authorized by the provisional constitution, and the separate entities of the union—especially Abu Dhabi—have made clear that they intend to maintain their own forces. Drawing on tremendous oil wealth accumulated in the early 1960s, the amir of Abu Dhabi gave high priority to the development of the Abu Dhabi Defense Force (ADDF) when the British withdrawal from the gulf was announced. The ADDF—with 15,000 men and primarily British and Jordanian officers—consisted of three army battalions, an artillery battery, twelve Hawker Hunter fighter–bombers, and a sea defense wing of four fast patrol boats. Dubayy had a much smaller force of 2,000, Ras al Khaymah had 900, and Sharjah had even fewer.

Personnel for the UDF and separate amirate forces were recruited from several countries of the region, but soon after independence enlistments from Dhofar region in Oman and from the People's Democratic Republic of Yemen (PDRY, also seen as South Yemen) were curtailed out of fear that personnel from these areas might spread dangerous revolutionary doctrines. As the largest in territory, the most populous, and by far the richest of the amirates, Abu Dhabi has borne the brunt of funding the federation's military establishment. A major step toward unification of forces occurred in 1976 when Abu Dhabi, Dubayy, and Ras al Khaymah announced the merger of their separate armed forces with the UDF. Sharjah had previously merged its police and small military units into the UDF.

Despite the promises and pledges of 1976, true integration and unification of the UAE armed forces has not occurred. The UDF is seen by some, particularly the amir of Dubayy, as merely an extension of Abu Dhabi power. Individual amirs view their forces as symbols of sovereignty no matter the size or combat readiness of the units. The separate forces therefore continue as they had earlier, but they are called regional commands, only nominally part of the UDF. Shaykh Zayid ibn Sultan's attempt to install his eighteen–year–old son as commander in chief in 1978 shook the fragile unity of the UDF. Although the appointment was rescinded, Dubayy's resolve strengthened to maintain the autonomy of the Central Military Command, its own regional military command.

As of 1992, the commander in chief of the UDF was Zayid ibn Sultan. The crown prince, Lieutenant General

## United Arab Emirates, a country study

Khalifa ibn Zayid Al Nuhayyan, held immediate command as deputy commander in chief. The chief of staff with operational responsibilities was Major General Muhammad Said al Badi, a UAE national who replaced a Jordanian general in the post in the early 1980s. His headquarters is in Abu Dhabi. The minister of defense is Shaykh Muhammad ibn Rashid Al Maktum, son of the ruler of Dubayy. The ministry, located in Dubayy, concerns itself primarily with administrative, personnel, and logistic matters and apparently has little influence on operational aspects of the UDF.

In data published by the Department of State in mid-1991, the total strength of the UDF with responsibility for defense of six of the seven amirates was estimated at 60,000. Dubayy forces of the Central Military Command with responsibility for the defense of Dubayy were given as 12,000. The Department of State estimated that there were 1,800 in the UDF air force and 1,000 in the navy. Estimates of ground forces given in *The Military Balance, 1992-1993* were significantly lower.

*The Military Balance* stated that perhaps 30 percent of the armed services consist of foreigners, although other sources claim that the forces had a much higher proportion of non-UAE nationals. Omanis predominate in the enlisted ranks, but there are also many Pakistanis among the more than twenty nationalities represented. Well into the 1980s, many mid-level officers were Britons under contract, as well as Pakistanis and Omanis. By 1991 the officer corps was composed almost exclusively of amirate nationals, according to the Department of State. The UAE lacks a conscription system and is unlikely to adopt one. It was announced in 1990 that all university students would undergo military training as a requirement for graduation. Although adopted as a reaction to the Iraqi invasion of Kuwait, the UAE authorities reportedly are considering continuation of the requirement as a possible prelude to reservist training.

## Organization and Equipment

The principal units of the UDF in 1993 were one mechanized infantry brigade, one armored brigade, two infantry brigades, one artillery brigade, and the Royal Guard, organized along brigade lines. The Central Military Command of Dubayy supplies one infantry brigade. Major weapons include French AMX-30 main battle tanks, of which an additional twenty-five tanks are on order. The Central Military Command separately purchased Italian OF-40 Mk 2 Lion tanks. French armor predominates throughout the army; it includes reconnaissance vehicles, infantry fighting vehicles, APCs, and 155mm self-propelled howitzers (see table 41, Appendix). Negotiations were reportedly under way in 1992 for the purchase of 337 M1A1 tanks from the United States. The UAE also has a variety of older British armored vehicles, many of them in storage, as well as Brazilian APCs. The army's antitank guided wire missiles include twenty-five TOWs from the United States, some of them mounted on Urutu chassis, as well as French Milan and HOT and the older British Vigilant systems. Because of difficulties of coordination between air- and ground-based defenses, the operation of air defense missiles was shifted to the air force in 1988. The army's tactical air defense is limited to 20mm and 30mm guns.

The most powerful units of the UDF navy are two Lürssen corvettes delivered by Germany in 1991, similar to those of the Bahraini navy. The corvettes are supplemented by fast-attack craft and large patrol boats.

The air force is organized into two fighter-ground attack squadrons, one air defense squadron, and one counterinsurgency squadron. The fighter-ground attack squadrons are equipped with Mirage IIIs and British Hawks, the latter with a combined attack and training role. The fighter squadron is composed of Mirage 5s and Mirage 2000s. The counterinsurgency squadron is equipped with the Italian Aermacchi. In addition, the air force has four early warning aircraft. A number of French helicopters are armed with Exocet, HOT, and other air-to-ground missiles. In 1991 the United States agreed to the sale of twenty Apache attack helicopters after the administration overcame objections in Congress by pointing out that the helicopters were needed to defend the UAE's oil platforms in the gulf and to enable the UAE to contribute more effectively to the deterrence of aggression by Iraq.

The existing air defense system is based on one air defense brigade organized into thirteen batteries armed with Rapier, Crotale, and RBS-70 SAMs. Five batteries of improved Hawk missiles were being formed in 1992, with training provided by the United States.

## The Role of the United Arab Emirates in the Iran–Iraq War and the Persian

### Gulf War

*General Norman H. Schwarzkopf presents the Legion of Merit to Major General Muhammad Said al Badi, chief of staff, United Arab Emirates Union Defense Force, for his contribution to the coalition during Operation Desert Storm.*

Courtesy United States Air Force Lieutenant General Charles Horner presents Muhammad an Nahyan, a United Arab Emirates Union Defense Force air force officer, with a pistol in recognition of his performance during Operation Desert Storm.

Courtesy United States Air Force The attitude of the UAE during attacks on international shipping in the Iran–Iraq War was ambivalent. The amirates were profiting from a brisk reexport trade with Iran; furthermore, they felt vulnerable because their offshore oil facilities were exposed to the danger of Iranian attack. Dubayy and Ras al Khaymah in particular, with a substantial number of Iranians and native Shia, leaned toward Iran and were reluctant to abandon their neutrality. Abu Dhabi, however, as the richest oil state, adopted a pro–Arab stance in the war favoring Iraq.

An offshore oil platform belonging to Abu Dhabi was hit by Iranian missiles in 1987; although denying responsibility, Iran paid an indemnity. The Department of State credited the UAE with supporting the United States Navy during its convoy operations despite Iranian threats of retaliation.

Reversing its earlier policy of avoiding collaboration with foreign military powers, the UAE, according to the Department of State, was the first gulf state to propose combined military action to deter Iraq when it threatened war against Kuwait. An air refueling exercise between United States and UAE aircraft one week before the invasion of Kuwait was intended as a warning signal to Iraq. During the Persian Gulf War, UAE troops, reportedly numbering several hundred, participated in the conflict as part of the GCC Peninsula Shield force that advanced into the city of Kuwait. United States aircraft bombed Iraqi positions from the UAE, and United States ships, including aircraft carriers, operated out of UAE ports. The UAE air force also carried out strikes against Iraqi forces. A total of six UAE combat deaths were reported as a result of the fighting.

The UAE defense budget remained fairly stable at about US\$1.6 billion between 1988 and 1991. However, an additional US\$3.3 billion represented UAE contributions and pledges in 1991 to other countries in connection with the war. Total UAE support to other countries participating in the Persian Gulf War was reported to have reached US\$6 billion by mid–1991; payments of nearly US\$3.8 billion had been made to the United States, US\$500 million to Britain, and US\$1.4 billion to Egypt, Jordan, Turkey, and seven other nations, combined, to offset their economic losses from the war. Oil prices and UAE oil production rose significantly after the outbreak of the gulf crisis; exports rose from US\$15.5 billion in 1989 to US\$21.0 billion in 1990. However, the balance of payments was negative for the first time as a result of UAE contributions to other countries affected by the crisis and large capital transfers out of the country during the period.

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## Internal Security Problems

In the past, internal dynastic rivalries within individual emirates were often sources of tension and even bloodshed. In part, this resulted from the absence of clearly established rules of succession. More recently, however, heirs apparent have usually been designated, most often the eldest son of the amir. Intra-UAE rivalries no longer take a violent form, but the continued existence of independent military forces and competition in acquiring arms bring with them a costly proliferation of weapons that complicates training and logistics.

The threat of subversion from resident Iranians and native Shia seems to be less acute in the UAE than in other Gulf states in spite of the large Shia population in Dubai. Dubai and Sharjah have traditionally maintained good relations with Iran and enjoyed profits from maritime trade, particularly the transshipment of items officially banned in Iran to conserve foreign exchange. The UAE is not a target of Iranian terrorist attacks.

The provisional constitution authorizes federal police and security guard forces, which are subordinate to the Ministry of Interior. The strength of the police force has not been reported but is estimated as relatively large and vigilant in exercising control over political activities. Individual shaykhs had their own police forces before independence and maintained those forces after unification. Both the federal government and the emirate of Dubai retain independent internal security organizations. The police forces of the other emirates are also involved in antinarcotic and antiterrorist activities.

Criminal cases are tried either by sharia courts administered by each emirate or by civil courts of the federal system that exist in several emirates. Rights of due process are accorded under both systems. Defendants are entitled to legal counsel. No formal public defender system exists, but the judge has responsibility for looking after the interests of persons not represented by counsel. Under the Criminal Procedures Code adopted in 1992, the accused has the right to defense counsel, provided by the government, if necessary, in cases involving possible sentence of death or life imprisonment. There are no jury trials, but trials are open except in cases involving national security or morals offenses. No separate security courts exist, and military courts try only military personnel in a system based on Western military judicial principles. According to Department of State human rights reports, the criminal court system is generally regarded as fair. Despite the lack of a formal bail system, there are instances of release on deposit of money or passport.

Detentions must be reported to the attorney general within forty-eight hours; the attorney general must decide within twenty-four hours whether to charge, release, or allow further limited detention. Most persons receive expeditious trials, although Iraqis and Palestinians had been held incommunicado in detention for one or two months in 1991. Others were being held in jail because they were unwilling or unable to return to their countries of origin.

## Oman

### Background

*Gunboat of the Royal Oman Navy prepares to transfer a crew member injured while patrolling the Strait of Hormuz.*

Courtesy Aramco World Weapons training for women of the Royal Oman Police Courtesy Embassy of the Sultanate of Oman, Washington A regional commercial power in the nineteenth century, Oman held territories on the island of Zanzibar off the coast of East Africa, in Mombasa along the coast of East Africa, and until 1958 in Gwadar (in present-day Pakistan) on the coast of the Arabian Sea. When its East African possessions were lost, Oman withdrew into isolationism in the southeast corner of the Arabian Peninsula. Another of the gulf states with long-standing ties to the British, Oman became important in the British–French rivalry at the end of the eighteenth century, when Napoleonic France challenged the British Empire for control of the trade routes to the East. Although nominally a fully independent sultanate, Oman enjoyed the protection of the empire without being, *de jure*, in the category of a colony or a protected state. With its external defenses guaranteed and its overseas territories lost, the sultanate had no need for armed forces other than mercenaries to safeguard the personal position of the sultan.

In 1952, when the Saudis occupied Omani territory near the Al Buraymi Oasis, a British-led force from the Trucial Coast fought the incursion and retook the territory for the sultan. Later in the same decade, the sultan again called on British troops to aid in putting down a rebellion led by the former imam (see Glossary) of Oman, who attempted to establish a separate state free of rule from Muscat. British ground and air forces dispatched to aid the Muscat and Oman Field Force succeeded in overcoming the rebels in early 1959.

Nevertheless, instead of a minor intertribal affair in Oman's hinterland, the rebellion became an international incident, attracting wide sympathy and support among members of the League of Arab States (Arab League) and the UN.

An agreement between Sultan Said ibn Taimur Al Said and the British government in 1958 led to the creation of the Sultan's Armed Forces (SAF) and the promise of British assistance in military development. The agreement included the detailing of British officers and confirmed the existing rights of Britain's Royal Air Force to use facilities at Salalah in Dhofar region and at Masirah, an island off the Omani coast in the Arabian Sea.

Sultan Said ibn Taimur was ultraconservative and opposed to change of any kind. Kindled by Arab nationalism, a rebellion broke out in 1964 in Dhofar, the most backward and exploited area of Oman.

Although begun as a tribal separatist movement against a reactionary ruler, the rebellion was backed by leftist elements in the PDRY. Its original aim was the overthrow of Said ibn Taimur, but, by 1967, under the name of the Popular Front for the Liberation of the Occupied Arabian Gulf—which in 1974 was changed to the Popular Front for the Liberation of Oman (PFLO)—it adopted much wider goals. Supported by the Soviet Union through the PDRY, it hoped to spread revolution throughout the conservative regimes of the Arabian Peninsula.

Said ibn Taimur's reprisals against the Dhofari people tended to drive them into the rebel camp. In 1970, as the Dhofari guerrilla attacks expanded, Said ibn Taimur's son, Qabus ibn Said Al Said, replaced his father in a coup carried out with the assistance of British officers. Qabus ibn Said, a Sandhurst graduate and veteran of British army service, began a program to modernize the country and to develop the armed forces. In addition to British troops and advisers, the new sultan was assisted by troops sent by the shah of Iran. Aid also came from India, Jordan, Pakistan, Saudi Arabia, and the Trucial Coast, all interested in ensuring that Oman did not become a “people's republic.” An Iranian brigade, along with artillery and helicopters, arrived in Dhofar in 1973. After the arrival of the Iranians, the combined forces consolidated their positions on the coastal plain and moved against the guerrillas' mountain stronghold. By stages, the Omanis and Iranians gradually subdued the guerrilla forces, pressing their remnants closer and closer to the PDRY border. In December 1975, having driven the PFLO from Omani territory, the sultan declared that the war had been won. Total Omani, British, and Iranian casualties during the final two-and-one-half years of the conflict were about 500.

## Mission of the Armed Forces

After 1970 the Sultan's Armed Forces (SAF; later renamed the Royal Armed Forces) has become one of the more modern and better trained fighting forces among the Arab gulf states. Recognizing its strategic importance guarding the Strait of Hormuz (through which nearly one-fifth of the world's oil transited) and the Gulf of Oman, the sultanate has struggled to maintain a high degree of military preparedness in spite of its limited financial means. Its defense budget in 1992 was estimated at US\$1.7 billion, exclusive of the GCC subsidy shared with Bahrain. It has periodically tested the capabilities of its armed forces by engaging in joint exercises with Western powers, particularly in regular exercises with British forces. Oman has taken the initiative in efforts to strengthen regional collective security through the GCC. At the conclusion of the Persian Gulf War, it proposed the development of a GCC regional security force of 100,000 personnel.

For many years after the defeat of the Dhofar insurgents, Oman regarded its southern border with the PDRY as the most likely source of future conflict. The PDRY provided the Dhofari rebels with supplies, training camps, and refuge from attacks. Omani ground and air strength was concentrated at Salalah, Thamarit, and other towns near the PDRY border. The threat of PFLO dissident activity supported by the PDRY or border operations against Oman declined after reconciliation with the PDRY, marked by the exchange of ambassadors in 1987.

Apart from its military role, the SAF carried out a variety of civil action projects that, particularly in Dhofar, were an important means of gaining the allegiance of the people. Military engineers assisted road construction in mountain areas. The air force carried out supply operations and provided medical service to remote areas.

The navy performed similar duties along Oman's long coastline. The navy also patrolled the sultanate's territorial waters and the 370-kilometer Exclusive Economic Zone to deter smuggling and illegal fishing.

## Organization and Equipment of the Armed Forces

Sultan Qabus ibn Said retained for himself the positions of prime minister and minister of defense. The sultan's uncle, Fahar ibn Taimur Al Said, served as deputy prime minister for security and defense. Between 1970 and 1987, the armed forces commander, as well as the heads of the air force and navy, were British generals and admirals on loan. As of early 1993, the chief of staff and the three service commanders were Omanis. As of 1992, personnel strength of the Royal Armed Forces (as they were renamed—RAF) had reached about 35,700, including 6,000 royal household troops—a 4,500 Royal Guard of Oman (RGO)

brigade, two Special Forces regiments totaling 700 trained by British air commandos, and 800 miscellaneous other personnel—and foreign personnel, who are believed to number about 3,700. The army, known as the Royal Oman Land Forces (ROLF), is the largest of the service branches with a strength of 20,000. The ROLF is organized into regiments, although each regiment is of no more than battalion size. It includes two armored regiments composed of three tank squadrons; one armored reconnaissance regiment composed of three armored car squadrons; eight infantry regiments, three of which are staffed by Baluchis; four artillery regiments; one air defense regiment of two batteries; one infantry reconnaissance regiment composed of three reconnaissance companies; two independent reconnaissance companies; one airborne regiment; and one field engineering regiment of three squadrons. A small tribal militia of rifle company strength on the Musandam Peninsula is known as the Musandam Security Force.

One divisional headquarters and two brigade headquarters are maintained, within which the independent regiments can be combined into larger fighting units. The separate royal household troops consist of the RGO, the Special Forces elements, and personnel to staff the royal yacht and a number of transport aircraft and helicopters. The RGO, an elite corps with the primary function of protecting the sultan and performing ceremonial duties, has a separate identity within the ROLF but is trained to operate in the field alongside other army formations.

The two tank squadrons are equipped with United States M-60A1 and M-60A3 tanks and with British Chieftains. The armored car squadrons are outfitted with British Scorpion light tanks and French VBC-90s.

The ROLF lacks armored equipment for troop movement, depending on Austrian Steyr cross-country vehicles. In July 1991, Oman ordered US\$150 million worth of armored vehicles from the United States. The ROLF has a variety of towed artillery pieces; its principal antitank weapons are TOW and Milan guided missiles. Air defense is provided by a variety of guns and shoulder-fired SAMs (see table 42, Appendix).

Initially, nearly all the army officers and men were Baluchis from Pakistan, except for senior commanders, who were British. As of early 1993, most of the officers were Omanis, although British involvement continued, especially in the armored regiment. The training battalion of the RAF conducts recruit training for all services at the RAF training center near Muscat. Officer candidates—who must serve at least one year in the enlisted ranks—attend the Sultan Qabus Military College and the Officers' Training School. In 1988 the first class of twenty officers graduated from the Sultan's Armed Forces Command and Staff College near Muscat. This is a triservice school to prepare midranking officers for senior command and staff appointments.

Officers of other government security services and some civilian officials also attend.

The Royal Oman Navy (RON), with a strength of 3,000 in 1992, has its headquarters at As Sib, thirty-six kilometers west of Muscat. The principal naval establishment is the Said ibn Sultan Naval Base, completed in 1987, at Wudham Alwa near As Sib. One of the largest engineering projects ever undertaken in Oman, it provides a home port for the RON fleet, training facilities, and workshops for carrying out all maintenance and repair activities. The Naval Training Center, located at the base, offers entrylevel courses for officers and enlisted personnel, as well as specialized branch training. Initially, the navy was staffed almost entirely by British officers and Pakistani NCOs. By the late 1980s, most ship commanders were Omanis, although many Pakistani and British technical personnel remained.

The navy's main combat vessels are four Province-class missile boats built by Vosper Thornycroft. Armed with Exocet antiship missiles and 76mm guns, the last ship was delivered in 1989. The navy also operates four Brook Marine fast-attack craft with 76mm guns and four inshore patrol craft. The navy is well equipped for

## United Arab Emirates, a country study

amphibious operations and has one 2,500-ton landing ship capable of transporting sixty-ton tanks and three LCMs (landing craft-mechanized). Oman has ordered two corvettes with eight Exocet missiles, scheduled for delivery from Britain in 1995-96, and hopes to remedy its lack of minesweepers.

The Royal Oman Air Force (ROAF) had a strength of about 3,500 in 1992. Its forty-four combat aircraft of British manufacture consist of two fighter-ground attack squadrons of modern Jaguars, a ground attack and reconnaissance squadron of older Hunters, and a squadron of Strikemasters and Defenders for counterinsurgency, maritime reconnaissance, and training purposes. The air force is fairly well equipped with three transport squadrons and two squadrons of helicopters for troop transport and medical transport. Rapier SAMs are linked to an integrated air control and early warning network based on a Martello radar system.

Skyvan aircraft fitted with radar and special navigational gear conduct maritime reconnaissance and antipollution patrols. The principal air bases are at Thamarit in the south and on Masirah. Others are collocated with the international airport at As Sib, at Al Khasab on the Musandam Peninsula, at Nazwah, and at Salalah. Officer and pilot training takes place at the Sultan Qabus Air Academy on Masirah. Pilots of fighter aircraft receive advanced training in Britain.

## Omani Role in the Persian Gulf War, 1991

Oman's perceptions of the strategic problems in the gulf diverge somewhat from those of the other Arab gulf states. Geographically, it faces outward to the Gulf of Oman and the Arabian Sea, and only a few kilometers of its territory—the western coast of the Musandam Peninsula—border the Persian Gulf. Nevertheless, sharing the guardianship of the Strait of Hormuz with Iran, Oman's position makes it of key importance to the security of the entire gulf. In its willingness to enter into strategic cooperation with the United States and Britain, Oman has always stood somewhat apart from the other gulf states. In 1980 Muscat and Washington concluded a ten-year “facilities access” agreement granting the United States limited access to the air bases on Masirah and at Thamarit and As Sib and to the naval bases at Muscat, Salalah, and Al Khasab. The agreement was renewed for a further ten-year period in December 1990. Although some Arab governments initially expressed their disapproval for granting the United States basing privileges, the agreement permitted use of these bases only on advance notice and for specified purposes. During the Iran–Iraq War, the United States flew maritime patrols from Omani airfields and based tanker aircraft to refuel United States carrier aircraft. The United States Army Corps of Engineers carried out considerable construction at the Masirah and As Sib air bases, making it possible to pre-position supplies, vehicles, and ammunition. Hardened aircraft shelters were built at As Sib and Thamarit for use of the ROAF.

Oman's traditionally good relations with Iran were strained by Iran's attacks on tanker movements in the gulf and Iran's emplacement of Chinese Silkworm antiship missile launchers near the Strait of Hormuz. The sultanate reinforced its military position on the Musandam Peninsula, which is only about sixty kilometers from Iranian territory.

After the Iraqi invasion of Kuwait, Oman declared its support for the multinational coalition ranged against Iraq. The facilities on Masirah became an important staging area for the movement of coalition forces to the area of conflict. Oman also contributed troops to Operation Desert Storm as part of the Arab contingent of Joint Forces Command East. A reinforced Omani brigade, along with Saudi, UAE, Kuwaiti, and other forces, participated in the ground assault paralleling the gulf coast that converged on the city of Kuwait. No Omani combat deaths were reported.

## Internal Security

Oman has not been exposed to a significant internal threat since the defeat of the Dhofari insurgents in 1975.

Tribal dissension, a factor in the past, is considered unlikely to recur because most tribal chiefs and leading families share the advantages of rising oil income. The foreign labor force is large—estimated at 58 percent of the working population—and most foreign workers are Indians and Pakistanis who are not politically active. A few observers foresee an internal power struggle over the succession because Sultan Qabus ibn Said has no designated successor, but others believe that the country is stable enough to avoid strife over the selection of a new ruler.

The sultanate has not been the target of terrorist acts; it faces few problems from the narcotics trade and considers the level of general crime to be remarkably low. The security services are described as large and efficient but not overly intrusive.

The Royal Oman Police (ROP), commanded by the inspector general of police and customs, is under the supervision of the Ministry of Interior. The size of the force was estimated in 1992 at 7,000, but this number is believed to include customs, immigration, civil defense, firefighters, coast guard, and prison service. The principal crime fighting unit is the Directorate General of Criminal Investigation. An oil installation division has responsibility for security of the oil industry, patrolling pipelines, oil rigs, and oil terminals. The mounted division patrols border areas on horseback and camel and also provides security control at airports and border points. The coast guard contingent numbers 400; it is equipped with fifteen AT-105 APCs and eighteen inshore patrol craft.

The home guard (*firqat*) units had been raised and trained for irregular counterinsurgency operations by troops of the British army's Special Air Services. Armed with small arms, *firqat* units serve as tribal police and defense forces for the mountain people engaged in herding cattle in areas infiltrated by the Dhofari insurgents during the rebellion. After the insurgency, they remained as paramilitary tribal police, numbering about 3,500 in 1992.

Oman's criminal court system provides for fair trials within the framework of Islamic judicial practice. The defendant in criminal trials is presumed innocent and cannot be detained for longer than twenty-four hours without review of the case by a magistrate, who may then allow the police to hold a suspect up to fourteen days—extended if necessary up to seventy days—to carry out further investigation. Some suits have been filed against police officers for illegal arrest.

The accused can be represented by an attorney, but the government does not pay for a public defender. There are no jury trials and no right to a public trial. The judge can release the accused on payment of bail. Only the judge questions witnesses at the trial. The verdict and sentencing are frequently pronounced within a day.

Sentences of more than two months and more than US\$1,300 in fines are subject to appeal. No executions have been carried out since 1975 and are, in any event, subject to the sultan's ratification. A rarely used security court system handles internal security cases. The government can search private residences and monitor telephones and private correspondence without warrant but generally confines such actions to investigations of potential security threats and individuals suspected of criminal activity.

According to the Department of State's *Country Reports on Human Rights Practices for 1991*, torture, mistreatment, and cruel punishment are not systematically practiced, nor are they countenanced by Omani authorities. The traditional punishments authorized by Islamic law, such as amputation and stoning, are not imposed. The Department of State reported that some prisoners had complained of beatings by police in 1991, and other physical abuse had been reported in earlier years. Prison conditions are described as harsh, with extreme temperatures in cells without proper ventilation. However, a practice of punitive hard labor under grueling desert conditions was discontinued in 1991.

\* \* \* Much of the data concerning the size and equipment of the armed forces of the Persian Gulf states is based on *The Military Balance* and on *Jane's Fighting Ships*. Some of the discussion of internal security practices and judicial systems is drawn from *Country Reports on Human Rights Practices for 1991* prepared by the United States Department of State.

Two general works, *The Making of the Modern Gulf States* by Rosemarie Said Zahlan and *The Turbulent Gulf* by Liesl Graz, provide background on security perceptions and problems facing the smaller states of the gulf.

## United Arab Emirates, a country study

Anthony H. Cordesman's *The Gulf and the West* contributes details on the individual armed forces, the military strengths and shortcomings of each state, and each state's involvement in the naval confrontation in the gulf in the 1980s. *The Middle East*, published by the Congressional Quarterly, treats numerous topics dealing with Persian Gulf security, including local disputes, United States military sales, and the events leading up to the 1990–91 gulf crisis.

Studies of the military strategy employed in Operation Desert Storm in *Desert Victory* by Norman Friedman and *Thunder in the Desert* by James Blackwell give limited mention to the role played by the Persian Gulf states. Several analyses of the geostrategic environment in the region, although dating from the mid–1980s, still have relevance. They include *Arms and Oil* by Thomas L. McNaugher and *Saudi Arabia: The West and the Security of the Gulf* by Mazher A. Hameed. (For further information and complete citations, see Bibliography.)