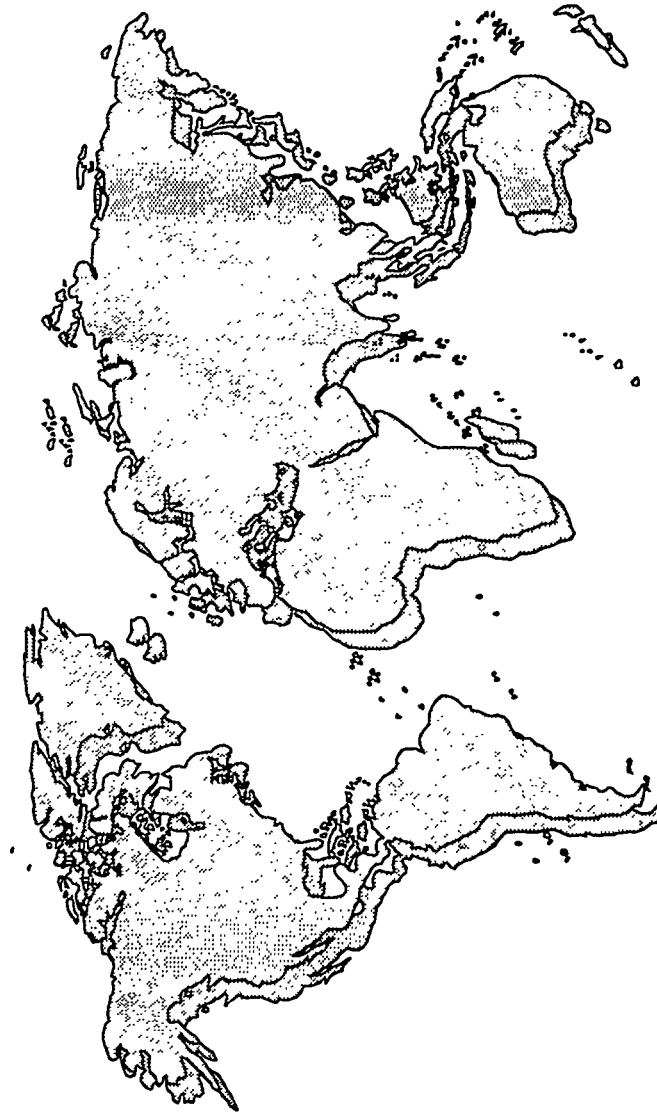


International Petroleum Statistics Report

September 1995



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International Petroleum Statistics Report

September 1995

Energy Information Administration
Office of Energy Markets and End Use
U.S. Department of Energy
Washington, DC 20585

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Preface

The International Petroleum Statistics Report is a monthly publication that provides current international oil data. This report is published for the use of Members of Congress, Federal agencies, State agencies, industry, and the general public. Publication of this report is in keeping with responsibilities given the Energy Information Administration in Public Law 95-91 (Section 205(a)(2)) that states:

"The Administrator shall be responsible for carrying out a central, comprehensive, and unified energy data and information program which will collect, evaluate, assemble, analyze and disseminate data and information . . ."

The International Petroleum Statistics Report presents data on international oil production, demand, imports, exports, and stocks. The report has four sections. Section 1 contains time series data on world oil production, and on oil demand and stocks in the Organization for Economic Cooperation and Development (OECD). This section contains annual data beginning in 1985, and monthly data for the most recent two years. Section 2 presents an oil supply/demand balance for the world. This balance is presented in quarterly intervals for the most recent two years. Section 3 presents data on oil imports by OECD countries. This section contains annual data for the most recent year, quarterly data for the most recent two quarters, and monthly data for the most recent twelve months. Section 4 presents annual time series data on world oil production and oil stocks, demand, and trade in OECD countries. World oil production and OECD demand data are for the years 1970 through 1994; OECD stocks from 1973 through 1994; and OECD trade from 1984 through 1994.

Data for the United States are developed by the Energy Information Administration's (EIA) Office of Oil and Gas. Data for other countries are derived largely from published sources, including International Energy Agency publications, the EIA International Energy Annual, and the trade press. (See sources after each section.) All data are reviewed by the International Statistics Branch of EIA. All data have been converted to units of measurement familiar to the American public. Definitions of oil production and consumption are consistent with other EIA publications.

General information about this publication may be obtained from W. Calvin Kilgore, Director, Office of Energy Markets and End Use, (202) 586-1617, and from Mark E. Rodekahr, Director, Energy Markets and Contingency Information Division, (202) 586-1130. Detailed questions and comments concerning the contents of the International Petroleum Statistics Report may be directed to Louis D. DeMouy, Chief, International Statistics Branch, (202) 586-6557; Michael J. Maloney (202) 586-9415, Patricia A. Smith (202) 586-6925, H. Vicky McLaine (202) 586-9412 or to Michael J. Grillo (202) 586-6577; Oil Market Chronology - Lowell Feld (202) 586-9502.

Oil Market Chronology -- August 1995

The following chronology lists international events of potential significance for world petroleum markets. Sources include: Dow Jones (DJ), Financial Times (FT), Platt's Oilgram News (PON), Petroleum Intelligence Weekly (PIW), and the Wall Street Journal (WSJ).

- August 2** Saudi Arabia's King Fahd issues a decree replacing all members of the Council of Ministers who do not have blood ties to the royal family. While most of the Council's top positions are unaffected by the reshuffling, Oil Minister Hisham Nazer is replaced with Ali bin Ibrahim al-Naimi. (WSJ)
- August 7** The British Geological Survey releases a report stating that extended offshore oil production could cause earthquakes measuring up to 4 on the 10-point Richter scale. According to the report, quakes could be caused by chemical gel injection during enhanced oil recovery projects. The chemicals could cause corrosion in reservoir rock formations and lead to eventual ruptures. The report notes that earthquakes recently have occurred in the offshore Netherlands sector. However, these can not be directly attributed to oil-related operations. (FT)
- August 8** The Jordanian government grants political asylum to Iraqi Major General Hussein Kamel al-Majid and Colonel Saddam Kamel al-Majid. The Iraqi officers headed Iraq's secret weapons program and special security forces, respectively. The men are married to two of Saddam Hussein's daughters and apparently defected after a family argument. After talks with U.S. officials, both Kuwait and Syria offer to replace, if necessary, the 65,000 barrels per day of oil that Iraq currently sells to Jordan. Under U.N. sanctions, Iraq is allowed to sell a limited amount of oil to Jordan in order to earn revenue for humanitarian purposes. (FT, DJ)
- August 9** In Azerbaijan, security forces loyal to President Aliyev suppress a coup attempt plotted by ex-president Ayaz Mutalibov, who was ousted in May 1992. Aliyev's forces arrest three retired generals who took part in the attempted overthrow. This is the third coup attempt since October 1994. Azerbaijan is a key player in the \$8-billion Caspian Sea oil development consortium which includes Amoco and British Petroleum. (DJ)
- August 9** Egypt decides to increase the Sumed pipeline's capacity from 1.6 million barrels per day to 2.4 million barrels per day. The 210-mile Sumed pipeline was opened in 1977 and connects the Gulf of Suez to the Mediterranean Sea. It is jointly owned by Egypt (50%) and Saudi Arabia, Qatar, Kuwait, and the United Arab Emirates. The capacity expansion will involve the opening of a pumping station at Dahshur. (DJ)
- August 9** Chevron signs a 2-year agreement with China to conduct oil exploration in the South China Sea. The South China Sea is the focus of a territorial dispute between Brunei, China, Indonesia, Malaysia, the Philippines, Taiwan, and Vietnam. In 1995, China published official maps which showed Indonesia's 45-trillion-cubic-foot Natuna gas field in Chinese territorial waters. Regional tensions eased slightly in mid-1995, however, after China and the Philippines agreed to resolve their dispute diplomatically. (DJ)
- August 11** British Petroleum and Texaco form a joint venture to develop the North Sea's first high pressure/high temperature (HP/HT) gas field. The 330-billion cubic foot Erskine field has pressures of 14,000 pounds per square inch and temperatures of 350° Fahrenheit. The field is slated to begin production in late 1997. Gas will be shipped through the CATS pipeline to Teesside in northeastern England. Successful development of the Erskine gas field may pioneer the way for development of other HP/HT gas fields in the North Sea. (PON)
- August 11** Two Sudanese rebel groups threaten to attack a newly-proposed oil export pipeline which would connect southern Sudan's 280-million-barrel Unity and Heglig oil fields with Port Sudan on the Red Sea. Vancouver-based Arakis Energy recently announced that it had received Saudi Arabian financing worth \$750 million to develop the two fields and to build an export pipeline. Under Arakis' plan, the fields would begin producing 65,000 barrels per day within 18 months after the start of development. Although a cease-fire is in effect, rebel groups control much of southern Sudan. (DJ, PIW, PON)

- August 12 In Iran, two bombs explode damaging oil pipelines in southwestern Iran. The bomb attacks occur near Ahwaz and are blamed by Iran on the Mujahedin Khalq Organization (MKO). The MKO is an Iraq-based opposition group which has previously conducted cross-border attacks. MKO representatives in Paris denied responsibility in the attacks. (DJ)
- August 14 Iran's official news agency, IRNA, reports that Iran has been unable to sell 200,000 barrels per day of crude oil since the imposition of a unilateral oil embargo by the United States. Iran increasingly has sold its crude oil on spot markets as opposed to long-term contracts. Larger purchases by France, Spain, Italy, China, India, Pakistan, and Thailand have failed to offset decreased demand by German and Japanese refiners. Last month, Iran signed a deal with South Africa to store up to 15 million barrels of oil. Before the U.S. embargo was announced in April 1995, U.S. companies were buying between 400,000 and 450,000 barrels per day, down from roughly 600,000 barrels per day in 1994. (PON)
- August 15 In Azerbaijan, State Oil Company of Azerbaijan (SOCAR) employees stage an "indefinite" strike to protest the company's nonpayment of roughly \$12 million in past wages, as calculated at official exchange rates. Salaries have not been paid for up to four months. The strike is anticipated to adversely affect Azerbaijan's 200,000 barrels per day of oil production. (DJ, PON)
- August 16 Argentinean President Carlos Menem states that his government will take legal measures against any companies participating in oil exploration licensing rounds planned by the Falkland Islands' government for early October. The proposed legal action could include fines and contract cancellations. President Menem also states that Argentina may conduct its own bidding round. The Falkland Islands contain geology favorable to hydrocarbon deposits, although the Islands have not as of yet been shown to contain any proven oil reserves. (DJ)
- August 21 The Colombian government declares a state of emergency in order to employ extraordinary measures in its fight against leftist insurgents. The action follows the 30th bombing this year of the 180,000-barrel-per-day Cano Idmon-Covenas export pipeline. Foreign oil operations in Colombia are not initially affected by the announcement. (DJ)
- August 23 In Norway, a plan by privately-owned Saga Petroleum to export \$2.3-billion worth of natural gas to Germany is vetoed by the Gas Negotiation Committee. The Committee is formed by Saga, state-owned Statoil, and state-controlled Norsk Hydro. The latter two members expressed concern that gas prices in Europe would fall if the deal was signed. Saga argued that demand was present in Germany and that other gas suppliers, notably Russia, would meet that demand if Saga did not. In 1994, Statoil and Norsk Hydro, which are both stockholders in Saga, blocked a proposed share issue which Saga said it needed to meet future investment needs. (WSJ)
- August 23 Russia's Gazprom confirms that the Polish government has given approval for the Yamal natural gas export pipeline to run through Poland. When complete, the pipeline initially may carry up to 100 million cubic feet per day of gas from Russia's Yamal Peninsula to consumer markets in Germany. The first phase of the \$2.5-billion, 403-mile trans-Polish line is expected to be completed by mid-1996. Construction already is proceeding on connecting segments in Russia and Germany. (PON)
- August 28 Kuwaiti Oil Minister Abdul Mohsen al-Medaj announces that his country will increase its oil production capacity to as much as 3.5 million barrels per day by 2005. He also says that Kuwait will seek a 200,000-barrel-per-day increase in its current 2-million-barrel-per-day OPEC production quota at the Organization's November meeting in Vienna. (DJ)
- Press reports state that the new oil export line for initial output from Azerbaijan's Caspian Sea oil fields will run through Russia to the Black Sea oil terminal at Novorossiisk. These reports, if true, would represent a major defeat for Turkey, which recently has lobbied internationally for an export route through Georgia to the Turkish port at Ceyhan. (PON)

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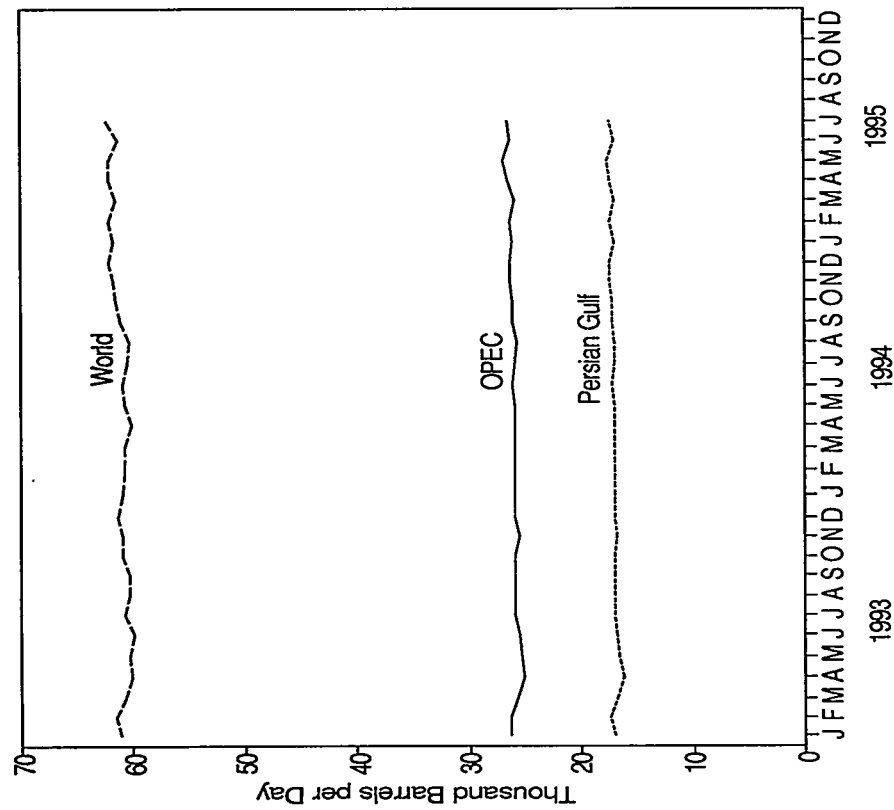
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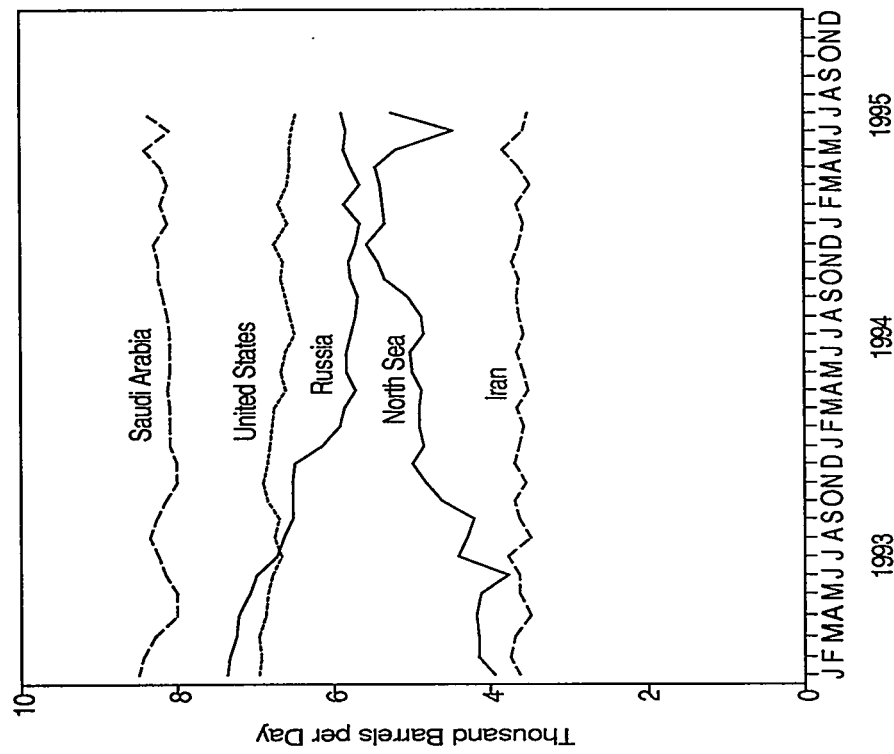
1. Annual and Monthly Oil Data

Figure 1. World Crude Oil Production, Monthly



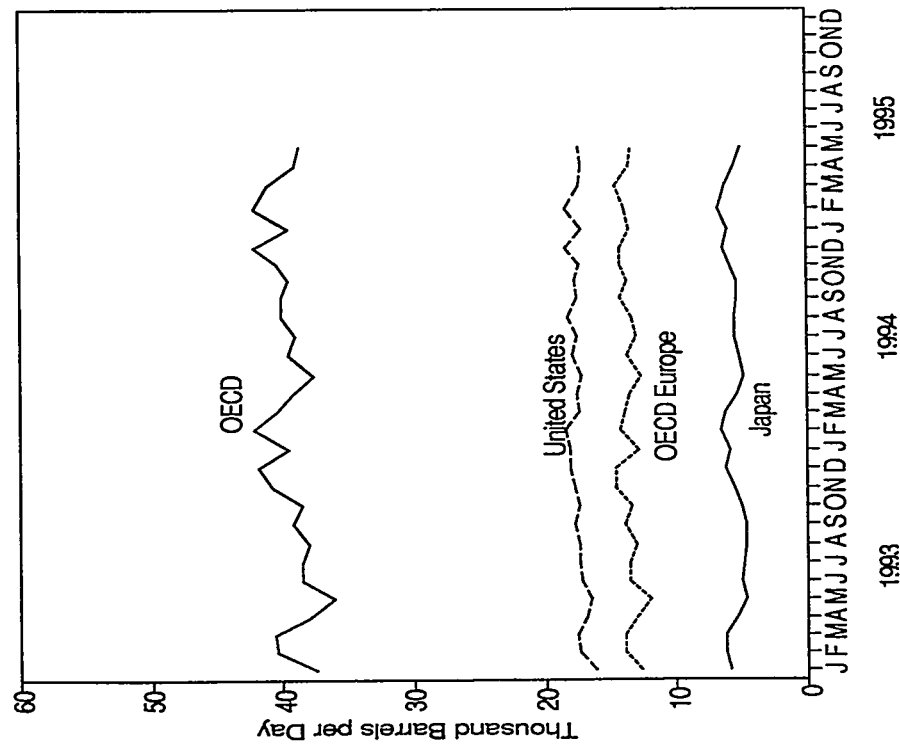
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Figure 2. Leading Crude Oil Producers, Monthly



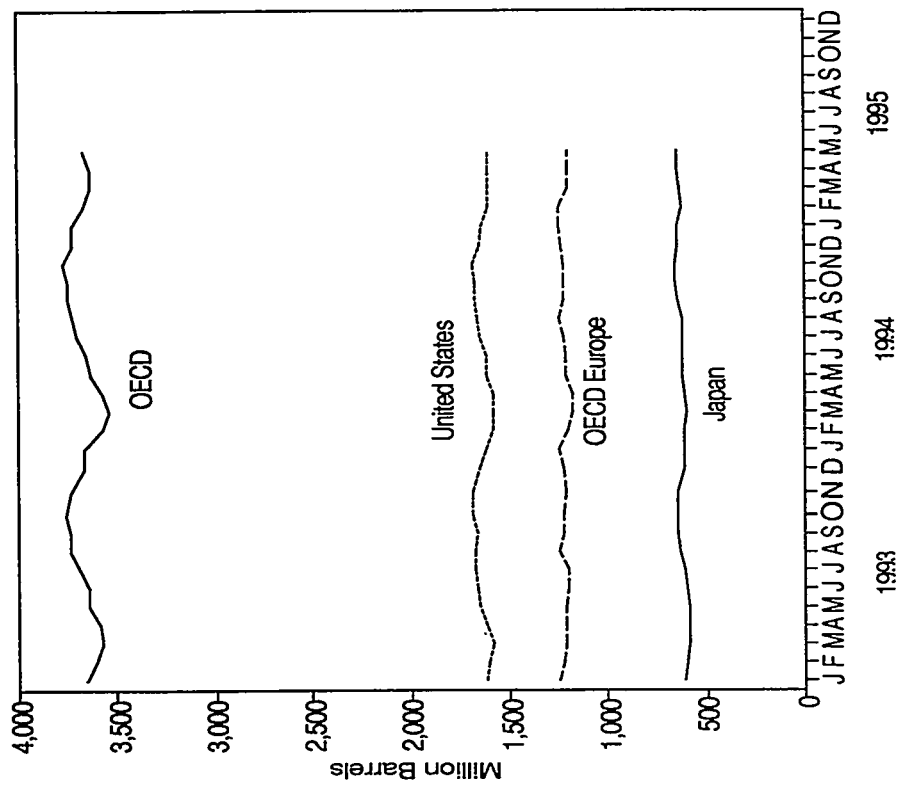
Source: Tables 1.1a-1.1c

Figure 3. OECD Oil Consumption, Monthly



Source: Table 1.7

Figure 4. OECD Oil Stocks, Monthly



Source: Table 1.5

Table 1.1a World Crude Oil Production (Including Lease Condensate), 1985-Present
(Thousand Barrels per Day)

	Algeria	Gabon	Indo-nesia	Iran	Iraq	Kuwait ¹ /Libya	Nigeria	Qatar	Saudi Arabia ¹ /Emirates	United Arab Emirates	Venezuela	Total OPEC
1985 Average.....	1,037	172	1,325	2,250	1,433	1,023	1,495	301	3,388	1,193	1,677	16,353
1986 Average.....	1,945	166	1,390	2,035	1,690	1,419	1,467	308	4,870	1,330	1,787	18,441
1987 Average.....	1,048	155	1,343	2,298	2,079	1,585	1,341	293	4,265	1,541	1,752	18,672
1988 Average.....	1,040	159	1,342	2,240	2,685	1,492	1,450	346	5,086	1,565	1,903	20,483
1989 Average.....	1,095	208	1,409	2,810	2,897	1,783	1,716	380	5,064	1,860	1,907	22,279
1990 Average.....	1,175	270	1,462	3,088	2,040	1,175	1,810	406	6,410	2,117	2,137	23,465
1991 Average.....	1,230	294	1,592	3,312	305	1,190	1,892	395	8,115	2,386	2,375	23,569
1992 Average.....	1,214	298	1,504	3,429	425	1,058	1,943	423	8,332	2,266	2,371	24,695
1993 Average.....	1,190	312	1,528	3,650	512	1,872	2,050	419	8,198	2,191	2,450	25,748
1994 January.....	1,170	290	1,510	3,635	545	1,995	2,200	445	8,095	2,250	2,490	25,995
February.....	1,170	290	1,510	3,585	545	1,998	2,200	430	8,088	2,275	2,490	25,950
March.....	1,170	310	1,510	3,685	545	2,005	2,150	445	8,095	2,250	2,490	26,025
April.....	1,170	330	1,510	3,535	555	2,020	2,070	445	8,110	2,250	2,480	25,845
May.....	1,170	340	1,510	3,585	555	2,050	2,100	445	8,090	2,260	2,500	25,975
June.....	1,170	340	1,510	3,685	555	2,050	2,090	455	8,090	2,280	2,500	26,095
July.....	1,170	340	1,510	3,585	555	2,050	1,990	475	8,100	2,280	2,520	25,955
August.....	1,170	340	1,530	3,635	555	2,050	1,630	435	8,120	2,280	2,540	25,675
September.....	1,170	340	1,510	3,685	555	2,050	2,010	445	8,180	2,280	2,540	26,135
October.....	1,170	340	1,520	3,635	555	2,045	2,080	385	8,245	2,240	2,540	26,145
November.....	1,170	340	1,520	3,735	555	2,045	1,980	455	8,245	2,240	2,540	26,215
December.....	1,170	340	1,520	3,635	555	2,050	1,965	465	8,300	2,270	2,530	26,190
1994 Average.....	1,170	329	1,514	3,635	553	2,034	2,037	444	8,147	2,263	2,514	26,017
1995 January.....	1,180	335	1,520	3,585	555	2,070	2,000	455	8,120	2,280	2,600	26,090
February.....	1,180	335	1,500	3,685	555	2,070	1,980	475	8,220	2,280	2,600	26,270
March.....	1,180	335	1,510	3,485	555	2,060	1,890	485	8,110	2,280	2,600	25,880
April.....	1,180	335	1,510	3,635	555	2,070	2,050	485	8,220	2,280	2,670	26,380
May.....	1,180	335	1,510	3,835	555	2,050	2,080	485	8,400	2,280	2,790	26,890
June.....	1,180	335	1,510	3,585	555	2,050	1,960	485	8,100	2,280	2,790	26,220
July.....	1,210	335	1,510	3,535	555	2,060	1,980	485	8,410	2,280	2,790	26,540
1995 Average.....	1,184	335	1,510	3,620	555	2,061	1,991	479	8,226	2,280	2,692	26,325

1/ Includes about one-half of the production in the Kuwait-Saudi Arabia Neutral Zone from 1980 through July 1990 and beginning in June 1991. Kuwaiti Neutral Zone output was discontinued following Iraq's invasion of Kuwait on August 2, 1990, but was resumed in June 1991. From August 1990 through May 1991, all production in the Neutral Zone was included in the data for Saudi Arabia. In July 1995, Neutral Zone production by both Kuwait and Saudi Arabia totaled about 420 thousand barrels per day.

Notes: •OPEC=Organization of Petroleum Exporting Countries. •Monthly data are often preliminary and also may not average to the annual totals due to rounding.

Sources: See end of Section 1.

Table 1.1b World Crude Oil Production (Including Lease Condensate), 1985-Present
(Thousand Barrels per Day)

	Norway	United Kingdom	North Sea/ Seal	Angola	Argentina	Australia	Brazil	Canada	China	Colombia	Ecuador
1985 Average.....	788	2,530	3,417	231	460	575	564	1,471	2,505	176	281
1986 Average.....	870	2,539	3,547	282	434	520	572	1,474	2,620	305	293
1987 Average.....	1,022	2,406	3,584	360	428	547	566	1,535	2,690	385	174
1988 Average.....	1,158	2,232	3,540	452	449	538	554	1,616	2,730	378	302
1989 Average.....	1,554	1,802	3,515	455	460	490	596	1,560	2,757	403	279
1990 Average.....	1,704	1,820	3,667	475	483	575	631	1,553	2,774	440	285
1991 Average.....	1,890	1,797	3,811	500	485	545	630	1,548	2,835	419	299
1992 Average.....	2,230	1,825	4,182	526	553	535	626	1,605	2,845	433	321
1993 Average.....	2,264	1,915	4,315	501	575	502	643	1,680	2,911	453	346
1994 January.....	2,395	2,280	4,857	510	615	475	680	1,669	2,900	460	360
February.....	2,470	2,280	4,920	525	625	510	670	1,722	2,920	475	360
March.....	2,415	2,315	4,909	505	625	500	670	1,706	2,920	460	360
April.....	2,355	2,340	4,864	525	640	520	670	1,671	2,940	460	365
May.....	2,470	2,345	4,982	540	650	520	680	1,706	2,940	360	365
June.....	2,535	2,340	5,039	540	650	530	680	1,729	2,950	430	375
July.....	2,415	2,275	4,854	550	655	550	680	1,801	2,950	450	385
August.....	2,415	2,315	4,871	550	655	565	700	1,790	2,950	475	385
September.....	2,445	2,475	5,063	550	675	550	635	1,817	2,910	475	400
October.....	2,760	2,435	5,343	555	670	565	650	1,735	2,950	475	395
November.....	2,770	2,485	5,418	555	670	575	640	1,778	2,970	450	395
December.....	2,800	2,605	5,563	555	670	575	700	1,793	2,980	490	395
1994 Average.....	2,521	2,375	5,058	538	650	536	671	1,743	2,939	455	378
1995 January.....	2,660	2,520	5,341	580	700	575	710	1,792	2,950	500	400
February.....	2,605	2,610	5,368	580	700	550	710	1,774	3,000	540	400
March.....	2,680	2,565	5,399	610	700	540	685	1,739	3,000	550	400
April.....	2,735	2,570	5,456	630	710	550	700	R1,811	3,000	550	400
May.....	2,750	2,305	5,201	645	710	550	330	R1,753	R2,980	560	400
June.....	2,480	1,855	4,486	R660	710	550	R710	R1,812	R2,980	R605	400
July.....	2,765	2,350	5,253	660	710	550	710	1,790	3,030	605	400
1995 Average.....	2,669	2,395	5,215	624	706	552	649	1,781	2,991	559	400

1/ North Sea includes the United Kingdom Offshore, Norway, Denmark, Netherlands Offshore, and Germany Offshore.

R-Revised data.

Notes: *Monthly data are often preliminary and also may not average to the annual totals due to rounding. See Section 4 for historical series.

Sources: See end of Section 1.

Table 1.1c World Crude Oil Production (Including Lease Condensate), 1985-Present
(Thousand Barrels per Day)

	Egypt	India	Malaysia	Mexico	Oman	Russia	Former U.S.S.R.	Syria	United States	Other ¹ /	World
1985 Average.....	887	620	440	2,745	498	--	11,585	178	8,971	2,123	53,981
1986 Average.....	813	630	504	2,435	560	--	11,895	194	8,680	2,166	56,227
1987 Average.....	896	609	497	2,548	582	--	12,050	230	8,349	2,120	56,666
1988 Average.....	848	635	540	2,512	617	--	12,053	265	8,140	2,235	58,737
1989 Average.....	865	700	585	2,520	641	--	11,715	340	7,613	2,249	59,863
1990 Average.....	873	660	619	2,553	685	--	10,975	388	7,355	2,253	60,566
1991 Average.....	874	615	646	2,680	700	--	9,992	492	7,417	2,274	60,207
1992 Average.....	881	561	653	2,669	740	7,632	--	481	7,171	3,229	60,213
1993 Average.....	892	543	648	2,671	776	6,890	--	570	6,847	3,267	60,640
1994 January.....	870	550	630	2,745	765	6,151	--	570	6,817	3,428	60,864
February.....	870	540	650	2,710	765	5,913	--	570	6,770	3,403	60,697
March.....	870	555	650	2,685	765	5,864	--	570	6,746	3,401	60,608
April.....	860	555	630	2,700	800	5,710	--	570	6,612	3,390	60,158
May.....	860	535	640	2,690	800	5,842	--	570	6,688	3,418	60,594
June.....	860	600	640	2,675	810	5,856	--	570	6,611	3,438	60,912
July.....	870	600	650	2,675	820	5,759	--	580	6,501	3,406	60,517
August.....	885	635	650	2,675	820	5,741	--	580	6,544	3,384	60,389
September.....	885	650	650	2,680	800	5,706	--	580	6,609	3,394	61,021
October.....	890	650	650	2,685	830	5,776	--	595	6,658	3,444	61,514
November.....	890	660	650	2,675	840	5,794	--	595	6,628	3,451	61,686
December.....	890	660	650	2,675	845	5,741	--	595	6,760	3,443	62,011
1994 Average.....	875	599	645	2,689	805	5,821	--	579	6,662	3,417	60,916
1995 January.....	890	695	650	2,680	845	5,675	--	615	6,596	3,438	61,561
February.....	890	685	680	2,645	845	5,860	--	615	6,703	3,408	62,071
March.....	890	695	680	2,670	845	5,675	--	615	6,606	R3,404	R61,429
April.....	890	700	680	2,670	R850	5,767	--	610	6,561	R3,400	R62,165
May.....	890	R715	680	2,680	R850	R5,860	--	610	6,572	R3,417	R62,147
June.....	890	R720	680	2,700	R850	R5,856	--	610	RE6,540	R3,444	R61,271
July.....	890	720	680	2,700	850	5,873	--	610	PE6,462	3,440	62,335
1995 Average.....	890	705	676	2,678	848	5,794	--	612	PE6,576	3,422	61,852

¹/ Other is a calculated total derived from the difference between "World" and the sum of production in "Total OPEC" (Table 1.1a) and all other countries listed (Tables 1.1b and 1.1c). The total "North Sea" is not subtracted from the world total, though Norway and the United Kingdom have been subtracted.

-- = Not applicable. R=Revised data. E=Estimated. PE=Preliminary estimate. RE=Revised estimate.

Notes: *Monthly data are often preliminary and also may not average to the annual totals due to rounding. See Section 4 for historical series.

Sources: See end of Section 1.

Table 1.2 OPEC Crude Oil Production (Excluding Condensate), 1985-Present
(Thousand Barrels per Day)

	Algeria	Gabon	Indo- nesia	Iran	Iraq	Kuwait ^{1/}	Libya	Nigeria	Qatar	Saudi Arabia ^{2/}	United Arab Emirates	Vene- zuela	Total OPEC
1985 Average...	702	172	1,181	2,250	1,433	1,023	1,059	1,475	301	3,388	1,133	1,558	15,675
1986 Average...	600	166	1,257	2,035	1,690	1,419	1,034	1,447	308	4,870	1,270	1,645	17,741
1987 Average...	648	155	1,189	2,298	2,079	1,585	972	1,291	293	4,265	1,441	1,587	17,803
1988 Average...	640	159	1,177	2,240	2,685	1,492	1,175	1,400	346	5,086	1,465	1,715	19,580
1989 Average...	690	208	1,231	2,810	2,897	1,783	1,150	1,666	380	5,064	1,783	1,747	21,409
1990 Average...	765	277	1,281	3,088	2,040	1,175	1,375	1,755	406	6,410	2,066	2,097	22,735
1991 Average...	800	294	1,410	3,312	305	190	1,483	1,832	395	8,115	2,326	2,338	22,800
1992 Average...	772	298	1,326	3,429	425	1,058	1,433	1,820	423	8,332	2,206	2,334	23,856
1993 Average...	760	312	1,348	3,650	512	1,872	1,377	1,925	419	8,198	2,141	2,410	24,924
1994													
January...	740	290	1,330	3,600	540	1,995	1,370	2,050	410	8,095	2,170	2,450	25,040
February...	740	290	1,330	3,550	540	1,998	1,370	2,050	395	8,088	2,195	2,450	24,995
March...	740	310	1,330	3,650	540	2,005	1,370	2,000	410	8,095	2,170	2,450	25,070
April...	740	330	1,330	3,500	550	2,020	1,370	1,920	410	8,110	2,170	2,440	24,890
May...	740	340	1,330	3,550	550	2,050	1,370	1,950	410	8,090	2,180	2,460	25,020
June...	740	340	1,330	3,650	550	2,050	1,370	1,940	420	8,090	2,200	2,460	25,140
July...	740	340	1,330	3,550	550	2,050	1,380	1,840	440	8,100	2,200	2,480	25,000
August...	740	340	1,350	3,600	550	2,050	1,390	1,480	400	8,120	2,200	2,500	24,720
September...	740	340	1,330	3,650	550	2,050	1,370	1,860	410	8,180	2,200	2,500	25,180
October...	740	340	1,340	3,600	550	2,045	1,390	1,930	350	8,245	2,160	2,500	25,190
November...	740	340	1,340	3,700	550	2,045	1,390	1,830	420	8,245	2,160	2,500	25,260
December...	740	340	1,340	3,600	550	2,050	1,390	1,815	430	8,300	2,190	2,490	25,235
1994 Average...	740	329	1,334	3,600	548	2,034	1,378	1,887	409	8,147	2,183	2,474	25,062
1995													
January...	750	335	1,340	3,550	550	2,070	1,390	1,850	420	8,120	2,200	2,560	25,135
February...	750	335	1,320	3,650	550	2,070	1,390	1,830	440	8,220	2,200	2,560	25,315
March...	750	335	1,330	3,450	550	2,060	1,390	1,740	450	8,110	2,200	2,560	24,925
April...	750	335	1,330	3,600	550	2,070	1,390	1,900	450	8,220	2,200	2,630	25,425
May...	750	335	1,330	3,800	550	2,050	1,390	1,930	450	8,400	2,200	2,750	25,935
June...	750	335	1,330	3,550	550	2,050	1,390	1,810	450	8,100	2,200	2,750	25,265
July...	780	335	1,330	3,550	550	2,060	1,390	1,830	450	8,410	2,200	2,750	25,585
1995 Average...	754	335	1,330	3,585	550	2,061	1,390	1,841	444	8,226	2,200	2,652	25,370

^{1/} Includes about one-half of the production in the Kuwait-Saudi Arabia Neutral Zone from 1980 through July 1990 and beginning in June 1991. Kuwaiti Neutral Zone output was discontinued following Iraq's invasion of Kuwait on August 2, 1990, but was resumed in June 1991. From August 1990 through May 1991, all production in the Neutral Zone was included in the data for Saudi Arabia. In July 1995, Neutral Zone production by both Kuwait and Saudi Arabia totaled about 420 thousand barrels per day.

Notes: •OPEC=Organization of Petroleum Exporting Countries. See Appendix A for countries in this group.

•Monthly data are often preliminary and also may not average to the annual totals due to rounding.

Sources: See end of Section 1.

Table 1.3 World Natural Gas Plant Liquids Production, 1985-Present
(Thousand Barrels per Day)

	Algeria	Canada	Mexico	Saudi Arabia	Former USSR	United States ¹	Persian Gulf ²	OAPEC ³	OPEC ³	World
1985 Average.....	120	337	271	375	350	1,609	645	808	892	3,938
1986 Average.....	120	328	352	385	440	1,551	700	860	969	4,150
1987 Average.....	140	367	338	418	430	1,595	721	900	1,006	4,279
1988 Average.....	120	381	370	499	450	1,625	808	979	1,077	4,481
1989 Average.....	130	410	384	503	425	1,546	851	1,041	1,188	4,503
1990 Average.....	130	426	428	620	425	1,559	930	1,107	1,281	4,629
1991 Average.....	140	431	457	680	420	1,659	950	1,132	1,318	4,843
1992 Average.....	140	460	454	713	390	1,697	1,003	1,185	1,364	4,953
1993 Average.....	145	503	457	704	380	1,736	1,092	1,270	1,455	5,157
1994 January.....	145	560	465	695	400	1,615	1,080	1,257	1,450	5,165
February.....	145	579	460	695	400	1,633	1,080	1,257	1,450	5,187
March.....	145	509	450	695	400	1,668	1,080	1,257	1,450	5,141
April.....	145	540	460	695	400	1,679	1,080	1,257	1,450	5,203
May.....	145	509	460	695	400	1,711	1,080	1,257	1,450	5,204
June.....	145	494	435	695	400	1,733	1,080	1,257	1,450	5,196
July.....	145	495	455	695	400	1,753	1,080	1,257	1,450	5,227
August.....	145	553	465	695	400	1,760	1,080	1,257	1,450	5,313
September.....	145	495	465	700	400	1,792	1,085	1,262	1,455	5,291
October.....	145	552	470	705	400	1,748	1,090	1,267	1,460	5,380
November.....	145	587	475	705	400	1,815	1,090	1,267	1,460	5,512
December.....	145	585	475	705	400	1,807	1,090	1,267	1,460	5,532
1994 Average.....	145	538	461	698	400	1,727	1,083	1,260	1,453	5,280
1995 January.....	145	R617	475	695	410	1,773	1,080	1,257	1,450	R5,550
February.....	145	R591	405	695	410	1,774	1,080	1,257	1,450	R5,464
March.....	145	R611	440	695	410	1,773	1,080	1,257	1,450	5,508
April.....	145	R617	425	700	410	1,789	1,085	1,262	1,455	R5,501
May.....	145	R540	460	705	410	1,785	1,090	1,267	1,460	R5,455
June.....	145	R569	460	695	410	R1,740	1,080	1,257	1,450	R5,324
July.....	145	551	460	715	410	E1,788	1,100	1,277	1,470	5,444
1995 Average.....	145	585	447	700	410	E1,775	1,085	1,262	1,455	5,464

1/ U.S. geographic coverage is the 50 States and the District of Columbia. Excludes fuel ethanol blended into finished motor gasoline.

2/ See Appendix A for countries in this group.

3/ OAPEC=Organization of Arab Petroleum Exporting Countries. OPEC=Organization of Petroleum Exporting Countries.

See Appendix A for countries in this group.

R=Revised data. E=Estimated.

Notes: *Monthly data are often preliminary and also may not average to the annual totals due to rounding. See Section 4 for historical series.

Sources: See end of Section 1.

Table 1.4 World Oil Supply, 1985-Present
(Thousand Barrels per Day)

	United States ¹ /	Persian Gulf ² /	OAEPC ³ /	OPEC ³ /	World
1985 Average.....	11,192	10,320	11,498	17,324	59,264
1986 Average.....	10,905	12,441	13,653	19,477	61,771
1987 Average.....	10,648	12,869	13,992	19,745	62,410
1988 Average.....	10,473	14,310	15,662	21,625	64,673
1989 Average.....	9,880	15,733	16,658	23,532	65,854
1990 Average.....	9,677	16,249	17,232	24,807	66,710
1991 Average.....	9,883	15,723	16,766	24,939	66,614
1992 Average.....	9,768	17,010	17,871	26,117	66,855
1993 Average.....	9,602	18,012	18,657	27,261	67,680
1994 January.....	9,456	18,117	18,724	27,502	67,918
February.....	9,316	18,072	18,724	27,457	67,661
March.....	9,377	18,177	18,729	27,532	67,577
April.....	9,302	18,067	18,759	27,352	67,236
May.....	9,338	18,137	18,779	27,482	67,602
June.....	9,377	18,267	18,809	27,602	68,007
July.....	9,330	18,197	18,869	27,462	67,685
August.....	9,273	18,227	18,879	27,182	67,534
September.....	9,440	18,352	18,934	27,647	68,215
October.....	9,441	18,267	18,939	27,662	68,792
November.....	9,572	18,437	19,004	27,732	69,192
December.....	9,725	18,437	19,104	27,707	69,565
1994 Average.....	9,413	18,230	18,855	27,527	68,085
1995 January.....	E9,442	18,217	18,964	27,597	R69,048
February.....	E9,542	18,437	19,084	27,777	R69,464
March.....	E9,308	18,127	18,974	27,387	R68,731
April.....	E9,393	18,402	19,094	27,892	R69,573
May.....	E9,422	18,767	R19,254	28,407	R69,531
June.....	RE9,344	18,207	18,949	27,727	R68,523
July.....	PE9,361	18,497	19,319	28,067	69,754
1995 Average.....	PE9,400	18,379	19,092	27,837	69,231

1/ U.S. geographic coverage is the 50 States and the District of Columbia. Beginning in 1993, includes fuel ethanol blended into finished motor gasoline and oxygenate production from merchant MTBE plants.

2/ See Appendix A for countries in this group.

3/ OAEPC=Organization of Arab Petroleum Exporting Countries. OPEC=Organization of Petroleum Exporting Countries.

See Appendix A for countries in this group.

R=Revised data. E=Estimated. PE=Preliminary estimate. RE=Revised estimate.

Notes: *Oil Supply includes crude oil, natural gas plant liquids, other liquids, and refinery gain. See Explanatory Note 1 in Appendix B. *Monthly data are often preliminary and also may not average to the annual total due to rounding.

See Section 4 for historical series.

Sources: See end of Section 1.

Table 1.5 Oil Stocks in OECD Countries, End of Period
(Million Barrels)

	France	Italy	Germany ^{1/}	United Kingdom	OECD Europe ^{2/}	United States ^{3/}	Canada	Japan	Other ^{4/}	Total OECD
1985 December.....	139	157	233	123	1,092	1,519	113	494	66	3,284
1986 December.....	127	155	252	124	1,133	1,593	111	509	72	3,418
1987 December.....	127	169	259	121	1,130	1,607	126	540	71	3,474
1988 December.....	140	155	266	112	1,118	1,597	116	538	71	3,440
1989 December.....	138	164	271	118	1,133	1,581	114	577	71	3,476
1990 December.....	140	172	265	112	1,163	1,621	121	590	73	3,568
1991 December.....	153	160	288	119	1,181	1,617	119	606	65	3,588
1992 December.....	146	174	310	113	1,219	1,592	107	603	67	3,588
1993 December.....	158	163	309	118	1,221	1,647	105	618	69	3,661
1994										
January.....	165	166	322	118	1,248	1,622	104	616	70	3,660
February.....	159	157	315	111	1,206	1,586	97	610	68	3,567
March.....	152	154	306	109	1,181	1,584	103	602	72	3,542
April.....	151	158	309	108	1,185	1,591	108	611	73	3,567
May.....	155	160	314	116	1,213	1,612	108	627	71	3,631
June.....	161	158	308	112	1,216	1,624	112	630	70	3,652
July.....	159	157	313	114	1,227	1,654	120	623	75	3,700
August.....	164	162	310	116	1,243	1,659	115	632	74	3,724
September.....	159	160	305	114	1,227	1,684	118	646	73	3,747
October.....	163	160	307	111	1,229	1,673	119	655	74	3,749
November.....	168	162	309	112	1,229	1,687	118	656	72	3,762
December.....	158	164	312	115	1,238	1,653	119	645	69	3,724
1995										
January.....	160	167	314	113	R1,243	1,641	121	650	69	R3,724
February.....	164	163	317	114	R1,248	1,603	121	631	64	R3,667
March.....	152	159	305	105	R1,197	1,599	123	637	67	3,622
April.....	156	159	306	107	R1,199	1,600	120	R642	71	R3,632
May.....	153	161	304	112	1,204	1,611	120	652	71	3,658

1/ Through December 1990, the data for Germany are for the former West Germany only. Beginning with January 1991, the data for Germany are for the unified Germany, i.e., the former East Germany and West Germany.

2/ "OECD Europe" consists of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, and the United Kingdom.

3/ U.S. geographic coverage is the 50 States and the District of Columbia.

4/ "Other" consists of Australia, New Zealand, and the U.S. Territories.

R-Revised data.

Notes: •Oil Stocks - See Explanatory Note 2 in Appendix B. •See Section 4 for historical series.

Sources: See end of Section 1.

Table 1.6 Commercial and Government-Owned Oil Stocks in OECD Countries (End of March 1995)
(Million Barrels)

Country	Commercial	Government Owned	Total
Canada.....	123	0	123
United States ¹ /.....	1,007	592	1,599
United States Territories.....	23	0	23
Japan.....	357	280	637
Australia/New Zealand.....	44	NA	44
Austria.....	21	0	21
Belgium/Luxembourg.....	32	0	32
Denmark.....	26	0	26
Finland.....	26	0	26
France.....	152	0	152
Germany ² /.....	250	55	305
Greece.....	25	NA	25
Ireland.....	5	2	7
Italy.....	153	6	159
Netherlands.....	94	0	94
Norway.....	41	0	41
Portugal.....	21	0	21
Spain.....	88	0	88
Sweden.....	28	0	28
Switzerland.....	29	0	29
Turkey.....	38	0	38
United Kingdom.....	105	0	105
OECD Europe.....	R1,134	63	R1,197
Total OECD.....	2,687	935	3,622

1/ U.S. geographic coverage is the 50 States and the District of Columbia.

2/ Data are for the unified Germany, i.e., the former East Germany and West Germany.
NA=Not Available. R=Revised data.

Note: *Sum of components may not equal total due to rounding. *Oil Stocks - See Explanatory Note 2 in Appendix B.
*OECD=Organization for Economic Cooperation and Development. See Appendix A for countries in this group.
Sources: See end of Section 1.

Table 1.7. OECD Oil Demand, 1985-Present
(Thousand Barrels per Day)

	France	Italy	Germany ^{1/}	United Kingdom	OECD Europe ^{2/}	United States ^{3/}	Canada	Japan	Other ^{4/}	Total OECD
1985 Average....	1,775	1,717	2,338	1,634	11,681	15,726	1,504	4,384	976	34,271
1986 Average....	1,772	1,738	2,498	1,649	12,102	16,281	1,506	4,439	951	35,279
1987 Average....	1,789	1,855	2,424	1,603	12,255	16,665	1,548	4,484	959	35,911
1988 Average....	1,797	1,836	2,422	1,697	12,427	17,283	1,693	4,752	939	37,093
1989 Average....	1,857	1,930	2,280	1,738	12,531	17,325	1,733	4,983	998	37,570
1990 Average....	1,818	1,872	2,382	1,752	12,629	16,988	1,690	5,140	1,027	37,475
1991 Average....	1,935	1,863	2,828	1,801	13,391	16,714	1,622	5,284	1,056	38,067
1992 Average....	1,926	1,937	2,843	1,803	13,605	17,033	1,643	5,446	1,041	38,768
1993 Average....	1,875	1,852	2,900	1,815	13,492	17,237	1,688	5,401	1,117	38,935
1994										
January....	1,840	R1,795	2,492	1,743	R12,744	18,072	1,701	5,918	1,031	R39,465
February....	1,966	R1,930	2,994	1,920	R14,187	18,337	1,795	6,529	1,155	R42,004
March....	1,825	R1,912	3,062	1,954	R13,883	17,313	1,701	6,274	1,208	R40,379
April....	1,850	R1,838	2,900	1,809	R13,511	17,489	1,600	5,299	1,157	R39,055
May....	1,674	R1,696	2,745	1,770	R12,695	17,181	1,689	4,857	1,185	R37,608
June....	1,811	R1,705	3,000	1,880	R13,657	17,815	1,696	5,136	1,228	R39,532
July....	1,771	R1,724	2,817	1,748	R13,017	17,485	1,717	5,582	1,183	R38,984
August....	1,735	R1,721	2,905	1,747	R13,326	18,117	1,786	5,600	1,136	R39,965
September..	1,920	R1,967	3,041	1,862	R14,238	17,490	1,790	5,339	1,186	R40,044
October....	1,844	R1,894	2,885	1,853	R13,682	17,719	1,731	5,368	1,083	R39,583
November...	1,811	R2,093	2,914	1,954	R14,193	17,315	1,748	5,864	1,268	R40,388
December...	1,961	R2,092	2,820	1,818	R14,195	18,319	1,819	6,425	1,249	R42,008
Average....	1,833	R1,863	2,879	1,837	R13,603	17,718	1,731	5,679	1,172	R39,903
1995										
January....	1,949	R1,944	2,730	1,747	R13,597	17,167	1,686	6,034	1,001	R39,485
February....	1,895	R2,128	2,802	1,947	R13,982	18,355	1,874	6,742	1,039	R41,993
March....	2,002	R1,993	3,188	1,965	R14,568	17,403	1,718	6,336	1,119	R41,144
April....	1,843	R1,862	2,853	R1,787	R13,563	17,102	1,601	R5,582	R1,169	R39,016
May....	1,762	1,852	2,939	1,778	13,409	17,241	1,680	5,074	1,259	38,662

1/ Through December 1990, the data for Germany are for the former West Germany only. Beginning with January 1991, the data for Germany are for the unified Germany, i.e., the former East Germany and West Germany.

2/ "OECD Europe" consists of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, and the United Kingdom.

3/ U.S. geographic coverage is the 50 States and the District of Columbia.

4/ "Other" consists of Australia, New Zealand, and the U.S. Territories.

R=Revised data.

Notes: *The term Demand is used interchangeably with Consumption and Petroleum Products Supplied. See Appendix C for definition. *See Section 4 for historical series.

Sources: See end of Section 1.

Sources for Section 1 (Annual and Monthly Oil Data)

Crude Oil Production, Natural Gas Liquids Production, Other Liquids, and Refinery Gain

United States: Energy Information Administration (EIA), Petroleum Supply Annual 1994 and Petroleum Supply Monthly, August 1995.

Other Countries: Annual data -- EIA, International Energy Annual, various issues. Monthly data -- Canada -- Maclean Hunter Publishing Company, Oilweek, various issues. Denmark, Mexico, Netherlands, Norway, Germany, and all OPEC countries -- Petroleum and Energy Intelligence Weekly, Inc., Petroleum Intelligence Weekly, various issues. All Other Countries -- PennWell Publishing Company, Oil and Gas Journal, various issues. Refinery Gains: National Petroleum Council, U.S. Petroleum Refinery Study, October 1986.

Oil Stocks

United States: EIA, Petroleum Supply Annual 1994 and Petroleum Supply Monthly, August 1995.

Other OECD Countries: • Organization for Economic Cooperation and Development (OECD), Quarterly Oil Statistics and Energy Balances, various issues.
• OECD, Monthly Oil Statistics data base, 1985-1995.

Oil Demand

United States: EIA, Petroleum Supply Annual 1994 and Petroleum Supply Monthly, August 1995.

Other OECD Countries: • OECD, Quarterly Oil Statistics and Energy Balances, various issues.
• OECD, Monthly Oil Statistics data base, 1985-1995.

2. International Oil Balance Data

Table 2.1 World Oil Balance, 1991-1995
(Million Barrels Per Day)

	1991			1992			1993			1994			1995			
	Annual			Annual			Annual			Annual			Annual			
	Average	First	Second	Third	Fourth	Average	First	Second	Third	Fourth	Average	First	Second	Third	Fourth	Average
Supply1/ OECD																
United States2/.....	9.88	9.77	9.60	9.39	9.34	9.35	9.58	9.41	9.43	9.39	9.41	9.43	9.39	9.41	9.43	9.39
Other OECD.....	7.57	8.02	8.24	8.91	8.99	9.09	9.74	9.18	9.73	9.33	9.18	9.73	9.33	9.18	9.73	9.33
Total OECD.....	17.45	17.79	17.84	18.29	18.32	18.43	19.32	18.60	19.16	18.71	18.60	19.16	18.71	18.60	19.16	18.71
Non-OECD																
OPEC.....	24.94	26.12	27.26	27.50	27.48	27.43	27.70	27.53	27.58	28.01	27.53	27.58	28.01	27.53	27.58	28.01
Former USSR.....	10.41	8.93	8.10	7.19	6.99	6.91	6.95	7.01	6.92	7.03	7.01	6.92	7.03	7.01	6.92	7.03
Other Non-OECD.....	13.81	14.01	14.48	14.74	14.82	15.03	15.21	14.95	15.41	15.46	14.95	15.41	15.46	14.95	15.41	15.46
Total Non-OECD.....	49.16	49.06	49.84	49.43	49.29	49.37	49.86	49.49	49.91	50.50	49.49	49.91	50.50	49.49	49.91	50.50
Total World Supply.....	66.61	66.85	67.68	67.72	67.61	67.81	69.18	68.08	69.07	69.21	68.08	69.07	69.21	68.08	69.07	69.21
Demand3/ OECD																
United States2/.....	16.71	17.03	17.24	17.89	17.49	17.70	17.79	17.72	17.62	NA	17.72	17.62	NA	NA	NA	NA
Other OECD.....	21.35	21.74	21.70	22.68	21.23	21.96	22.87	22.18	23.22	NA	22.18	23.22	NA	NA	NA	NA
Total OECD.....	38.07	38.77	38.94	40.57	38.72	39.66	40.66	39.90	40.84	NA	39.90	40.84	NA	NA	NA	NA
Non-OECD																
China.....	2.50	2.66	3.11	3.11	3.25	3.36	3.47	3.30	3.30	NA	3.30	3.30	NA	NA	NA	NA
Former USSR.....	8.35	6.79	5.77	5.31	4.49	4.66	5.10	4.89	4.78	NA	4.89	4.78	NA	NA	NA	NA
Other Non-OECD.....	17.80	18.35	18.83	19.40	19.13	19.08	20.16	19.45	20.11	NA	19.45	20.11	NA	NA	NA	NA
Total Non-OECD.....	28.65	27.81	27.71	27.83	26.87	27.11	28.73	27.63	28.19	NA	27.63	28.19	NA	NA	NA	NA
Total World Demand.....	66.72	66.57	66.65	68.40	65.59	66.77	69.40	67.54	69.03	NA	67.54	69.03	NA	NA	NA	NA
Stock Draws / Discrepancy																
Net Reported Stock Draws4/																
U. S. Commercial.....	-.03	.08	-.12	.73	-.42	-.64	.33	.00	.60	NA	.00	.60	NA	NA	NA	NA
U. S. Strategic.....	-.02	-.02	-.03	-.03	-.02	.00	.00	-.01	.00	NA	-.01	.00	NA	NA	NA	NA
Other OECD.....	-.35	-.07	-.05	.62	-.77	-.39	-.08	-.16	.53	NA	-.16	.53	NA	NA	NA	NA
For Export & Afloat.....	.07	-.10	-.04	.11	.00	.05	-.05	.03	-.11	NA	.03	-.11	NA	NA	NA	NA
Commr. Floating Storage.....	.03	.01	.00	.00	.00	.00	.00	.00	.00	NA	.00	.00	NA	NA	NA	NA
Total Reported Draws.....	-.31	-.08	-.24	1.43	-1.21	-.98	.20	-.14	1.02	NA	-.14	1.02	NA	NA	NA	NA
Other Stock Draws and																
Statistical Discrepancy5/	.41	-.20	-.79	-.75	-.82	-.06	.02	-.40	-1.06	NA	-.40	-1.06	NA	NA	NA	NA

1/ Supply includes production of crude oil (including lease condensate), natural gas plant liquids, other hydrogen and hydrocarbons for refinery feedstocks, refinery gains, alcohol, and liquids produced from coal and other sources.

2/ U.S. geographical coverage is the 50 States and the District of Columbia. See Explanatory Note 1 in Appendix B.

3/ The term Demand is used interchangeably with the terms Consumption and Petroleum Products Supplied. See Appendix C for definition.

4/ Stock draws are positive numbers, stock additions are negative numbers.

5/ This is computed as Total Demand minus the sum of Total Supply and Total Reported Stock Draw.

NA=Not Available.

Note: Sum of components may not equal total due to rounding.

Sources: See end of Section 2.

Table 2.2 World Oil Supply, 1991-1995
(Million Barrels Per Day)

	1991		1992		1993		1994			1995		
	Annual		Annual		Annual		Quarter			Quarter		
	Average		Average		Average		First	Second	Third	Fourth	First	Second
OECD												
United States1/...	9.88	9.77	9.60	9.39	9.34	9.35	9.41	9.43	9.39	NA	NA	NA
Canada.....	2.03	2.13	2.24	2.30	2.37	2.40	2.33	2.43	2.42	NA	NA	NA
North Sea2/.....	4.05	4.44	4.58	5.19	5.26	5.22	5.38	5.81	5.43	NA	NA	NA
Other OECD.....	1.49	1.46	1.41	1.42	1.46	1.49	1.47	1.49	1.48	NA	NA	NA
Total OECD.....	17.45	17.79	17.84	18.29	18.32	18.43	18.60	19.16	18.71	NA	NA	NA
Non-OECD												
OPEC												
Crude												
Algeria.....	1.23	1.21	1.19	1.17	1.17	1.17	1.17	1.18	1.18	NA	NA	NA
Gabon.....	.29	.30	.31	.30	.34	.34	.33	.33	.33	NA	NA	NA
Indonesia.....	1.59	1.50	1.53	1.51	1.51	1.52	1.51	1.51	1.51	NA	NA	NA
Iran.....	3.31	3.43	3.65	3.64	3.60	3.63	3.64	3.58	3.69	NA	NA	NA
Iraq.....	.30	.42	.51	.54	.55	.55	.55	.55	.55	NA	NA	NA
Kuwait.....	.19	1.06	1.87	2.00	2.04	2.05	2.05	2.07	2.06	NA	NA	NA
Libya.....	1.48	1.43	1.38	1.37	1.37	1.38	1.38	1.39	1.39	NA	NA	NA
Nigeria.....	1.89	1.94	2.05	2.18	2.09	1.88	2.01	1.96	2.03	NA	NA	NA
Qatar.....	.39	.42	.42	.44	.45	.45	.43	.47	.48	NA	NA	NA
Saudi Arabia...	8.11	8.33	8.20	8.09	8.10	8.13	8.15	8.15	8.24	NA	NA	NA
United Arab Emirates...	2.39	2.27	2.19	2.26	2.26	2.28	2.26	2.28	2.28	NA	NA	NA
Venezuela.....	2.38	2.37	2.45	2.49	2.49	2.53	2.51	2.60	2.75	NA	NA	NA
Natural Gas												
Plant Liquids	1.32	1.36	1.46	1.45	1.45	1.45	1.45	1.45	1.46	NA	NA	NA
Processing Gain.	.05	.06	.06	.06	.06	.06	.06	.06	.06	NA	NA	NA
Total OPEC.....	24.94	26.12	27.26	27.50	27.48	27.43	27.70	27.58	28.01	NA	NA	NA
Former USSR.....	10.41	8.93	8.10	7.19	6.99	6.91	7.01	6.92	7.03	NA	NA	NA
China.....	2.83	2.84	2.91	2.91	2.94	2.93	2.97	2.98	2.99	NA	NA	NA
Mexico.....	3.17	3.15	3.16	3.20	3.17	3.17	3.18	3.14	3.16	NA	NA	NA
Other Non-OECD.....	7.81	8.02	8.42	8.63	8.71	8.93	9.06	9.29	9.31	NA	NA	NA
Total Non-OECD....	49.16	49.06	49.84	49.43	49.29	49.37	49.86	49.91	50.50	NA	NA	NA
Total Supply.....	66.61	66.85	67.68	67.72	67.61	67.81	69.18	69.07	69.21	NA	NA	NA

1/ U.S. geographic coverage is the 50 States and the District of Columbia.

2/ North Sea includes the United Kingdom Offshore, Norway, Denmark, Netherlands Offshore, and Germany Offshore.

NA=Not Available.

Notes: *Supply includes crude oil (including lease condensate), natural gas plant liquids, (except for individual OPEC countries), other hydrogen and hydrocarbons for refinery feedstocks, alcohol, liquids produced from coal and other sources, and processing gain (except for individual OPEC countries). For OPEC, natural gas plant liquids production and processing gain are shown as separate lines. *Sum of components may not equal total due to rounding.

Sources: See end of Section 2.

Table 2.3 Oil Stocks, End of Period
(Million Barrels)

	1991			1992			1993			1994			1995			
	Year End			Quarter			Quarter			Quarter			Quarter			
	First	Second	Third	Fourth	First	Second	Third	Fourth	First	Second	Third	Fourth	First	Second	Third	Fourth
OECD																
United States ^{1/}																
Commercial.....	1,048	1,017	1,060	994	1,032	1,092	1,061	1,007	NA	NA	NA	NA	NA	NA	NA	NA
Strategic.....	569	575	587	590	592	592	592	592	NA	NA	NA	NA	NA	NA	NA	NA
U. S. Territories.....	24	24	25	26	25	26	26	23	NA	NA	NA	NA	NA	NA	NA	NA
Canada.....	119	107	105	103	112	118	119	123	NA	NA	NA	NA	NA	NA	NA	NA
Japan.....	606	603	618	602	630	646	645	637	NA	NA	NA	NA	NA	NA	NA	NA
OECD Europe																
France.....	153	146	158	152	161	159	158	152	NA	NA	NA	NA	NA	NA	NA	NA
Germany.....	288	310	309	306	308	305	312	305	NA	NA	NA	NA	NA	NA	NA	NA
Italy.....	160	174	163	154	158	160	164	159	NA	NA	NA	NA	NA	NA	NA	NA
United Kingdom.....	119	113	118	109	112	114	115	105	NA	NA	NA	NA	NA	NA	NA	NA
Other OECD Europe....	461	476	475	460	478	490	489	476	NA	NA	NA	NA	NA	NA	NA	NA
Total.....	1,181	1,219	1,221	1,181	1,216	1,227	1,238	1,197	NA	NA	NA	NA	NA	NA	NA	NA
Australia & New Zealand	41	43	44	46	45	47	43	44	NA	NA	NA	NA	NA	NA	NA	NA
Total OECD.....	3,588	3,588	3,661	3,542	3,652	3,747	3,724	3,622	NA	NA	NA	NA	NA	NA	NA	NA
Stocks for Export																
and Afloat ^{2/}	895	930	945	935	935	930	935	945	NA	NA	NA	NA	NA	NA	NA	NA
Commercial Floating ^{3/}	75	70	70	70	70	70	70	70	NA	NA	NA	NA	NA	NA	NA	NA

1/ U.S. stock data include Alaskan crude oil in transit by water. These data were previously reported in stocks for export and afloat. U.S. geographic coverage is the 50 States and the District of Columbia.
2/ Stocks held at export terminals of major crude oil producing countries and commercial oil afloat based on quarterly analysis of world seaborne movements.

3/ Stocks stored by industry in tankers moored offshore. Excludes strategic storage.
Notes: *Oil Stocks - See Note 2 in Appendix B. *Sum of components may not equal total due to rounding.
Sources: See end of Section 2.

Table 2.4 World Oil Demand, 1991-1995
(Million Barrels Per Day)

	1991		1992		1993		1994				1995				
	Annual		Annual		Annual		Quarter				Quarter				
	Average		Average		Average		First	Second	Third	Fourth	First	Second	Third	Fourth	Average
OECD															
United States1/.....	16.71	17.03	17.24	17.89	17.49	17.70	17.79	17.72	17.62	NA	NA	NA	NA	NA	NA
U. S. Territories.....	.25	.22	.24	.24	.28	.24	.26	.26	.24	NA	NA	NA	NA	NA	NA
Canada.....	1.62	1.64	1.69	1.73	1.66	1.76	1.77	1.73	1.76	NA	NA	NA	NA	NA	NA
Japan.....	5.28	5.45	5.40	6.23	5.09	5.51	5.89	5.68	6.36	NA	NA	NA	NA	NA	NA
OECD Europe2/															
France.....	1.94	1.93	1.88	1.87	1.78	1.81	1.87	1.83	1.95	NA	NA	NA	NA	NA	NA
Italy.....	1.86	1.94	1.85	1.88	1.75	1.80	2.03	1.86	2.02	NA	NA	NA	NA	NA	NA
United Kingdom.....	1.80	1.80	1.81	1.87	1.82	1.78	1.87	1.84	1.88	NA	NA	NA	NA	NA	NA
Germany3/.....	2.83	2.84	2.90	2.84	2.88	2.92	2.87	2.88	2.91	NA	NA	NA	NA	NA	NA
Other OECD Europe....	4.96	5.10	5.05	5.12	5.06	5.21	5.38	5.19	5.29	NA	NA	NA	NA	NA	NA
Total OECD Europe....	13.39	13.60	13.49	13.59	13.28	13.52	14.02	13.60	14.05	NA	NA	NA	NA	NA	NA
Australia & New Zealand	.81	.82	.88	.89	.91	.93	.94	.92	.81	NA	NA	NA	NA	NA	NA
Total OECD.....	38.07	38.77	38.94	40.57	38.72	39.66	40.66	39.90	40.84	NA	NA	NA	NA	NA	NA
Non-OECD															
China.....	2.50	2.66	3.11	3.11	3.25	3.36	3.47	3.30	3.30	NA	NA	NA	NA	NA	NA
Former USSR.....	8.35	6.79	5.77	5.31	4.49	4.66	5.10	4.89	4.78	NA	NA	NA	NA	NA	NA
Other Non-OECD.....	17.80	18.35	18.83	19.40	19.13	19.08	20.16	19.45	20.11	NA	NA	NA	NA	NA	NA
Total Non-OECD.....	28.65	27.81	27.71	27.83	26.87	27.11	28.73	27.63	28.19	NA	NA	NA	NA	NA	NA
Total World Demand.....	66.72	66.57	66.65	68.40	65.59	66.77	69.40	67.54	69.03	NA	NA	NA	NA	NA	NA

^{1/} U.S. geographic coverage is the 50 States and the District of Columbia.

^{2/} "OECD Europe" consists of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, and the United Kingdom.

^{3/} Through December 1990, the data for Germany are for the former West Germany only. Beginning with January 1991, the data for Germany are for the unified Germany, i.e., the former East Germany and West Germany.

Notes: *Oil demand includes bunkers and refinery fuel. The term Demand is used interchangeably with the terms Consumption and Petroleum Products Supplied. See Appendix C for definition. *Sum of components may not equal total due to rounding.

Sources: See end of Section 2.

Sources for Section 2 (International Oil Balance Data)

Crude Oil Production, Natural Gas Liquids Production, Other Liquids, and Refinery Gain

United States: Energy Information Administration (EIA), Petroleum Supply Annual 1994 and Petroleum Supply Monthly, August 1995.

Other Countries: Annual data -- EIA, International Energy Annual, various issues. Monthly data -- Canada -- Maclean Hunter Publishing Company, Oilweek, various issues. Denmark, Mexico, Netherlands, Norway, Germany, and all OPEC countries -- Petroleum and Energy Intelligence Weekly, Inc., Petroleum Intelligence Weekly, various issues. Other Countries -- PennWell Publishing Company, Oil and Gas Journal, various issues. Refinery Gains: National Petroleum Council, U.S. Petroleum Refinery Study, October 1986.

Oil Stocks

United States: EIA, Petroleum Supply Annual 1994 and Petroleum Supply Monthly, August 1995.

Other OECD Countries: • Organization for Economic Cooperation and Development (OECD), Quarterly Oil Statistics and Energy Balances, various issues.

• OECD, Monthly Oil Statistics data base, 1990-1995.
Stocks for Export and Afloat and Commercial Floating Stocks -- Petroleum Economics Limited, Oil Industry Developments, various issues.

Oil Demand

United States: EIA, Petroleum Supply Annual 1994 and Petroleum Supply Monthly, August 1995.

Other OECD Countries: • OECD, Quarterly Oil Statistics and Energy Balances, various issues. • OECD, Monthly Oil Statistics data base, 1990-1995.

OPEC Countries: EIA, International Energy Annual, various issues and Short-Term Energy Outlook, various issues.

Other countries: EIA, International Energy Annual, various issues and Short-Term Energy Outlook, various issues.

3. International Oil Imports

Table 3.1 Average Net Oil Imports into OECD Countries, 1994
(Million Barrels per Day)

	Total	OECD Europe					OECD Outside Europe				
		Total	United Kingdom	France	Germany ¹ /	Italy	Other Europe ² /	United States ³ /	Canada	Japan	Other ⁴ /
Total Net Imports...	21.072	7.349	-0.850	1.615	2.731	1.778	2.074	7.986	-0.617	5.766	0.588
Imports from OPEC ⁵ /	16.036	6.450	.306	.989	.841	1.117	3.196	4.230	.285	4.507	.563
Imports from Persian Gulf ⁶ /											
Total.....	9.607	3.508	.174	.651	.217	.430	2.036	1.722	.120	3.946	.311
Bahrain.....	.031	.003	.001	.000	.001	.000	.001	-.002	-	.028	.004
Iran.....	1.550	1.075	.027	.156	.040	.143	.710	.000	.012	.459	.005
Iraq.....	.000	.000	-	-	-	-	.000	-	-	-	-
Kuwait.....	1.082	.303	.058	.016	.026	.001	.201	.312	.027	.430	.011
U.A.E.....	1.582	.067	.001	.003	.001	.000	.063	.011	.000	1.398	.106
Qatar.....	.351	.000	.000	.000	.000	.000	.000	.000	-	.328	.023
Saudi Arabia.....	5.010	2.061	.087	.477	.149	.286	1.062	1.402	.082	1.303	.162
Imports from OPEC-Africa											
Total.....	4.053	2.707	.083	.335	.546	.661	1.081	1.074	.102	.029	.142
Algeria.....	.978	.691	.035	.089	.161	.099	.308	.243	.028	.012	.004
Gabon.....	.290	.061	.000	.034	.003	.001	.024	.194	.000	.012	.023
Libya.....	1.234	1.234	.042	.059	.244	.543	.345	.000	.000	-	.000
Nigeria.....	1.551	.721	.006	.153	.139	.018	.405	.637	.073	.005	.115
Imports from OPEC-South America											
Total.....	1.678	.219	.049	.003	.079	.007	.080	1.322	.064	.009	.064
Venezuela.....	1.678	.219	.049	.003	.079	.007	.080	1.322	.064	.009	.064
Imports from OPEC-Far East											
Total.....	.729	.019	.000	.000	.000	.019	.000	.109	.000	.551	.051
Indonesia.....	.729	.019	.000	.000	.000	.019	.000	.109	.000	.551	.051

1/ The data for Germany are for the unified Germany, i.e., the former East Germany and West Germany.

2/ "Other Europe" consists of Austria, Belgium, Denmark, Finland, Greece, Iceland, Ireland, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and Turkey.

3/ U.S. geographic coverage is the 50 States and District of Columbia.

4/ "Other" consists of Australia, New Zealand, and U. S. Territories.

5/ OPEC-Organization of Petroleum Exporting Countries. See Appendix A for countries in this group.

6/ The Persian Gulf countries are all members of OPEC, except for Bahrain.

Notes: *Imports include crude oil, natural gas liquids, and refined products, and are on a direct basis. *OECD=Organization for Economic Cooperation and Development. See Appendix A for countries in this group. *Negative numbers represent net exports.

*A dash (-) indicates no trade. *Zeroes (.000) indicate net imports of less than 0.0005 million barrels per day. *See Section 4 for annual data.

Sources: See end of Section 3.

Table 3.2 Net Oil Imports into OECD Countries, (1st Quarter 1995)
(Million Barrels per Day)

	Total	OECD Europe					OECD Outside Europe				
		Total	United Kingdom	France	Germany ^{1/}	Italy	Other Europe ^{2/}	United States ^{3/}	Canada	Japan	Other ^{4/}
Total Net Imports..	20.425	6.819	-1.101	1.670	2.674	1.810	1.766	7.454	-0.643	6.232	0.563
Imports from OPEC ^{5/}	15.601	5.716	.228	.854	.741	1.123	2.770	4.089	.243	4.959	.593
Imports from											
Persian Gulf ^{6/}											
Total.....	9.284	2.896	.140	.584	.177	.408	1.588	1.592	.069	4.436	.292
Bahrain.....	.026	.000	.000	.000	.000	.000	.000	-.003	-	.022	.007
Iran.....	1.440	.949	.035	.122	.045	.170	.577	.000	.000	.486	.005
Iraq.....	.000	.000	-	-	-	-	.000	-	-	-	-
Kuwait.....	.927	.191	.030	.022	.017	.000	.122	.239	.000	.489	.008
U.A.E.....	1.634	.016	.000	.000	.000	.000	.016	.009	.000	1.555	.054
Qatar.....	.422	.006	.000	.000	.000	.006	.000	.000	-	.399	.016
Saudi Arabia.....	4.836	1.733	.074	.440	.115	.231	.873	1.347	.069	1.485	.202
Imports from											
OPEC-Africa											
Total.....	3.902	2.594	.045	.264	.498	.688	1.099	1.008	.107	.028	.165
Algeria.....	.919	.621	.000	.088	.164	.110	.259	.237	.045	.000	.016
Gabon.....	.276	.056	.000	.012	.000	.000	.043	.190	.000	.007	.024
Libya.....	1.255	1.255	.035	.052	.234	.567	.366	.000	.000	-	.000
Nigeria.....	1.452	.663	.010	.111	.100	.011	.431	.581	.062	.021	.125
Imports from											
OPEC-South America											
Total.....	1.759	.207	.043	.007	.065	.008	.083	1.416	.067	.004	.065
Venezuela.....	1.759	.207	.043	.007	.065	.008	.083	1.416	.067	.004	.065
Imports from											
OPEC-Far East											
Total.....	.681	.020	.000	.000	.000	.019	.000	.070	.000	.513	.078
Indonesia.....	.681	.020	.000	.000	.000	.019	.000	.070	.000	.513	.078

^{1/} The data for Germany are for the unified Germany, i.e., the former East Germany and West Germany.

^{2/} "Other Europe" consists of Austria, Belgium, Denmark, Finland, Greece, Iceland, Ireland, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and Turkey.

^{3/} U.S. geographic coverage is the 50 States and District of Columbia.

^{4/} "Other" consists of Australia, New Zealand, and U. S. Territories.

^{5/} OPEC=Organization of Petroleum Exporting Countries. See Appendix A for countries in this group.

^{6/} The Persian Gulf countries are all members of OPEC, except for Bahrain.

Notes: *Imports include crude oil, natural gas liquids, and refined products, and are on a direct basis. *OPEC=Organization for Economic Cooperation and Development. See Appendix A for countries in this group. *Negative numbers represent net exports.

*A dash (-) indicates no trade. *Zeroes (.000) indicate net imports of less than 0.0005 million barrels per day. *See Section 4 for annual data.

Sources: See end of Section 3.

Table 3.4 OECD Total Net Imports (Most Recent 12 Months)
(Million Barrels per Day)

	1994						1995					
	June	July	August	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May
Total.....	20.583	21.560	22.536	21.450	20.118	21.010	21.687	19.773	20.938	20.614	20.366	21.061
United States1/.....	8.396	8.901	8.611	8.635	7.646	7.527	7.653	6.977	7.296	8.073	7.488	7.860
Canada.....	-573	-415	-560	-683	-640	-762	-728	-714	-662	-554	-839	-576
OECD Europe2/.....	7.033	7.190	8.010	7.096	6.801	7.619	8.008	7.029	7.411	6.075	7.217	7.442
Main European Importers												
France.....	1.598	1.563	1.516	1.462	1.696	1.762	1.531	1.762	1.760	1.497	1.770	1.791
Germany3/.....	2.711	2.824	2.688	2.697	2.792	2.863	2.742	2.659	2.760	2.611	2.767	2.715
Italy.....	1.512	1.557	1.792	1.767	1.761	2.011	2.119	1.822	1.886	1.730	1.784	1.635
Spain.....	1.131	1.063	1.221	1.186	1.130	.986	1.166	1.268	1.144	1.166	1.210	.959
Netherlands.....	.954	.978	.732	.713	.628	.562	.850	.665	.649	.392	.724	.539
European Net Exporters												
Norway.....	-2.704	-2.648	-1.803	-2.764	-2.906	-2.812	-2.607	-2.881	-2.705	-2.674	-2.946	-2.409
United Kingdom....	-896	-749	-817	-897	-1.145	-833	-970	-1.091	-986	-1.215	-1.053	-614
Smaller European Importers												
Austria.....	.221	.228	.203	.227	.202	.195	.227	.188	.176	.213	.206	.230
Belgium.....	.544	.433	.457	.544	.571	.455	.578	.579	.563	.498	.485	.453
Denmark.....	.075	-.006	.035	.008	.059	.014	.019	.051	.022	.031	.054	-.011
Ireland.....	.101	.094	.128	.102	.109	.130	.107	.141	.099	.134	.097	.138
Finland.....	.206	.200	.243	.267	.162	.219	.455	.132	.159	.179	.269	.311
Greece.....	.170	.307	.234	.396	.258	.439	.296	.367	.462	.251	.351	.277
Iceland.....	.029	.005	.023	.004	.032	.004	.025	.011	.014	.013	.014	.024
Luxembourg.....	.039	.038	.038	.040	.037	.041	.038	.036	.035	.041	.035	.037
Portugal.....	.309	.210	.266	.168	.263	.355	.306	.227	.298	.292	.252	.300
Sweden.....	.403	.312	.276	.358	.384	.394	.382	.275	.287	.238	.390	.365
Switzerland.....	.264	.263	.273	.272	.275	.272	.264	.250	.241	.190	.249	.240
Turkey.....	.365	.520	.503	.547	.495	.563	.480	.567	.548	.485	.560	.463
Japan.....	5.132	5.186	6.024	5.701	5.699	6.079	6.256	6.026	6.294	6.381	5.665	5.655
Other OECD.....	.595	.699	.451	.701	.611	.547	.498	.456	.599	.640	.835	.680

1/ U.S. geographic coverage is the 50 States and District of Columbia.

2/ "OECD Europe" consists of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, and the United Kingdom.

3/ The data for Germany are for the unified Germany, i.e., the former East Germany and West Germany.

Notes: *Imports include crude oil, natural gas liquids, and refined products, and are on a direct basis. *OECD=Organization for Economic Cooperation and Development. See Appendix A for countries in this group. *Negative numbers represent net exports.

*A dash (-) indicates no trade. *Zeros (.000) indicate net imports of less than 0.0005 million barrels per day. *See Section 4 for annual data.

Sources: See end of Section 3.

Table 3.5 OECD Imports from OPEC (Most Recent 12 Months)
(Million Barrels per Day)

	1994						1995					
	June	July	August	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May
Total.....	15.548	15.945	16.580	15.909	15.685	15.948	16.792	15.666	15.706	15.442	14.361	14.410
United States ¹ /.....	4.505	4.497	4.497	4.374	4.301	4.146	4.423	3.805	4.097	4.367	3.885	4.013
Canada.....	.176	.419	.424	.184	.213	.161	.374	.208	.314	.214	.142	.268
OECD Europe ² /.....	6.377	6.359	6.432	6.516	6.070	6.393	6.593	6.520	5.630	4.990	5.462	5.171
Main European Importers												
France.....	.961	.988	.955	1.051	.960	.815	.955	.949	.836	.776	.857	.977
Germany ³ /.....	.869	.943	.787	.805	.817	.843	.829	.661	.818	.750	.715	.804
Italy.....	.975	.991	1.116	1.098	1.099	1.142	1.266	1.137	1.163	1.074	1.206	1.033
Spain.....	.725	.502	.783	.685	.556	.704	.665	.897	.810	.707	.748	.561
Netherlands.....	1.035	.975	.997	.938	.856	.805	.967	.934	.000	.000	.000	.000
European Net Exporters												
Norway.....	.000	.000	.003	.007	.000	.005	.003	.000	.000	.028	.000	.000
United Kingdom.....	.316	.338	.413	.286	.296	.310	.269	.187	.312	.194	.299	.314
Smaller European Importers												
Austria.....	.099	.144	.034	.117	.104	.135	.166	.108	.125	.126	.151	.124
Belgium.....	.344	.229	.311	.342	.319	.262	.324	.320	.331	.234	.211	.229
Denmark.....	.000	.010	.007	.002	.007	.003	.004	.021	.019	.024	.025	.014
Ireland.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
Finland.....	.000	.023	.020	.000	.000	.001	.000	.000	.001	.000	.000	.000
Greece.....	.224	.282	.170	.297	.192	.302	.244	.295	.289	.191	.333	.178
Portugal.....	.249	.180	.196	.146	.248	.351	.198	.280	.170	.273	.168	.224
Sweden.....	.056	.164	.070	.097	.048	.096	.182	.166	.170	.140	.206	.188
Switzerland.....	.074	.068	.097	.094	.108	.098	.077	.087	.101	.028	.087	.087
Turkey.....	.451	.522	.472	.550	.459	.519	.443	.477	.485	.445	.455	.438
Japan.....	3.930	4.062	4.657	4.270	4.557	4.768	4.840	4.574	5.142	5.180	4.299	4.313
Other OECD.....	.561	.608	.570	.565	.543	.480	.562	.558	.523	.691	.573	.645

¹/ U.S. geographic coverage is the 50 States and District of Columbia.

²/ "OECD Europe" consists of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, and the United Kingdom.

³/ The data for Germany are for the unified Germany, i.e., the former East Germany and West Germany.

Notes: *Imports include crude oil, natural gas liquids, and refined products, and are on a direct basis. *OECD=Organization for Economic Cooperation and Development; OPEC=Organization of Petroleum Exporting Countries. See Appendix A for countries in these groups. *Negative numbers represent net exports. *A dash (-) indicates no trade.

*Zeros (.) indicate net imports of less than 0.0005 million barrels per day. *See Section 4 for annual data.

Sources: See end of Section 3.

Table 3.6 OECD Imports from Persian Gulf (Most Recent 12 Months)
(Million Barrels per Day)

	1994												1995				
	June	July	August	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May					
Total.....	9.077	9.403	10.064	9.675	9.288	9.471	9.898	9.287	9.296	9.272	8.391	8.435					
United States1/.....	1.645	1.807	1.663	1.887	1.796	1.726	1.765	1.453	1.533	1.784	1.544	1.482					
Canada.....	.008	.227	.237	.000	.064	.000	.132	.068	.074	.064	.000	.165					
OECD Europe2/.....	3.659	3.550	3.790	3.794	3.099	3.355	3.432	3.373	2.826	2.481	2.767	2.611					
Main European Importers																	
France.....	.677	.754	.715	.782	.527	.441	.611	.552	.599	.602	.601	.722					
Germany3/.....	.278	.232	.234	.224	.188	.190	.142	.093	.201	.239	.221	.211					
Italy.....	.360	.391	.433	.417	.418	.416	.416	.432	.421	.371	.422	.412					
Spain.....	.372	.202	.378	.373	.232	.271	.259	.319	.263	.246	.334	.196					
Netherlands.....	.793	.684	.785	.800	.540	.610	.662	.718	.000	.000	.000	.000					
European Net Exporters																	
Norway.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000					
United Kingdom.....	.155	.159	.229	.164	.160	.154	.178	.082	.232	.114	.220	.180					
Smaller European Importers																	
Austria.....	.031	.061	.034	.044	.067	.051	.035	.012	.024	.024	.053	.025					
Belgium.....	.238	.198	.254	.296	.290	.248	.296	.293	.289	.196	.187	.142					
Denmark.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000					
Finland.....	.000	.001	.020	.000	.000	.001	.000	.000	.001	.000	.000	.000					
Greece.....	.198	.196	.158	.210	.143	.247	.218	.238	.254	.160	.270	.147					
Portugal.....	.150	.085	.095	.019	.137	.205	.111	.149	.088	.099	.051	.109					
Sweden.....	.000	.119	.031	.000	.000	.066	.127	.109	.119	.098	.145	.123					
Switzerland.....	.018	.016	.027	.019	.013	.005	.004	.000	.000	.000	.015	.010					
Turkey.....	.388	.451	.398	.446	.384	.450	.372	.377	.334	.333	.248	.334					
Japan.....	3.442	3.497	3.986	3.636	3.989	4.156	4.262	4.132	4.540	4.647	3.716	3.862					
Other OECD.....	.322	.323	.389	.358	.339	.234	.308	.260	.322	.296	.364	.315					

1/ U.S. geographic coverage is the 50 States and District of Columbia.

2/ "OECD Europe" consists of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, and the United Kingdom.

3/ The data for Germany are for the unified Germany, i.e., the former East Germany and West Germany.

Notes: *Imports include crude oil, natural gas liquids, and refined products, and are on a direct basis. *OECD=Organization for Economic Cooperation and Development. See Appendix A for countries in this group. *"Persian Gulf" consists of Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and the United Arab Emirates. *Negative numbers represent net exports. *A dash (-) indicates no trade. *Zeros (.000) indicate net imports of less than 0.0005 million barrels per day. *See Section 4 for annual data.

Sources: See end of Section 3.

Table 3.7 United States—Net Oil Imports (Most Recent 12 Months)
(Million Barrels per Day)

	1994												1995				
	June	July	August	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May					
Total Net Imports..	8.396	8.901	8.611	8.635	7.646	7.527	7.653	6.977	7.296	8.073	7.488	7.860					
Imports from OPEC1/	4.505	4.497	4.497	4.374	4.301	4.146	4.423	3.805	4.097	4.367	3.885	4.013					
Imports from																	
Persian Gulf2/																	
Total.....	1.645	1.807	1.663	1.887	1.796	1.726	1.765	1.453	1.533	1.784	1.544	1.482					
Bahrain.....	-.003	-.003	-.003	.000	-.006	.000	-.003	-.003	-.004	-.003	.000	-.003					
Iran.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000					
Kuwait.....	.255	.345	.306	.361	.165	.249	.240	.130	.346	.252	.171	.208					
U.A.E.....	-.002	.051	-.003	.040	.036	.000	.003	.017	.010	.000	-.002	-.003					
Qatar.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000					
Saudi Arabia.....	1.395	1.414	1.363	1.486	1.601	1.477	1.525	1.309	1.181	1.535	1.375	1.280					
Imports from																	
OPEC-Africa																	
Total.....	1.243	1.220	1.461	1.009	1.021	.942	1.152	.975	1.007	1.042	.881	.972					
Algeria.....	.178	.301	.282	.237	.217	.203	.259	.168	.358	.196	.251	.163					
Gabon.....	.223	.216	.142	.194	.235	.254	.154	.224	.186	.159	.163	.206					
Libya.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000					
Nigeria.....	.842	.703	1.037	.578	.569	.485	.739	.583	.463	.687	.467	.603					
Imports from																	
OPEC-South America																	
Total.....	1.459	1.292	1.251	1.417	1.382	1.410	1.393	1.336	1.424	1.490	1.368	1.491					
Venezuela.....	1.459	1.292	1.251	1.417	1.382	1.410	1.393	1.336	1.424	1.490	1.368	1.491					
Imports from																	
OPEC-Far East																	
Total.....	.155	.175	.119	.061	.096	.068	.110	.038	.129	.048	.092	.065					
Indonesia.....	.155	.175	.119	.061	.096	.068	.110	.038	.129	.048	.092	.065					

1/ OPEC=Organization of Petroleum Exporting Countries. See Appendix A for countries in this group.

2/ The Persian Gulf countries are all members of OPEC, except for Bahrain.

Notes: *Imports include crude oil, natural gas liquids, and refined products, and are on a direct basis. *U.S. geographic coverage is the 50 States and District of Columbia. *Negative numbers represent net exports. *A dash (-) indicates no trade. *Zeros (.000) indicate net imports of less than 0.0005 million barrels per day. *See Section 4 for annual data.

Sources: See end of Section 3.

Table 3.8 Japan—Net Oil Imports (Most Recent 12 Months)
(Million Barrels per Day)

	1994						1995					
	June	July	August	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May
Total Net Imports..	5.132	5.186	6.024	5.701	5.699	6.079	6.256	6.026	6.294	6.381	5.665	5.655
Imports from OPEC ¹ /	3.930	4.062	4.657	4.270	4.557	4.768	4.840	4.574	5.142	5.180	4.299	4.313
Imports from												
Persian Gulf ² /												
Total.....	3.442	3.497	3.986	3.636	3.989	4.156	4.262	4.132	4.540	4.647	3.716	3.862
Bahrain.....	.033	.000	.030	.038	.024	.031	.023	.036	.020	.010	.040	.045
Iran.....	.386	.429	.340	.446	.522	.440	.516	.449	.441	.565	.358	.338
Kuwait.....	.389	.350	.415	.487	.425	.481	.523	.490	.538	.443	.428	.397
U.A.E.....	1.228	1.304	1.485	1.173	1.459	1.550	1.459	1.413	1.681	1.584	1.460	1.457
Qatar.....	.285	.332	.242	.313	.311	.272	.334	.364	.368	.463	.287	.382
Saudi Arabia.....	1.122	1.082	1.473	1.179	1.249	1.382	1.407	1.379	1.494	1.582	1.142	1.243
Imports from												
OPEC-Africa												
Total.....	.019	.035	.000	.100	.014	.041	.029	.000	.074	.013	.084	.004
Algeria.....	.019	.015	.000	.000	.014	.007	.000	.000	.000	.000	.000	.000
Gabon.....	.000	.020	.000	.100	.000	.000	.000	.000	.022	.000	.022	.000
Nigeria.....	.000	.000	.000	.000	.000	.034	.029	.000	.051	.013	.063	.004
Imports from												
OPEC-South America												
Total.....	.007	.000	.015	.000	.015	.000	.015	.000	.014	.000	.000	.006
Venezuela.....	.007	.000	.015	.000	.015	.000	.015	.000	.014	.000	.000	.006
Imports from												
OPEC-Far East												
Total.....	.494	.530	.686	.572	.562	.602	.557	.478	.534	.530	.539	.485
Indonesia.....	.494	.530	.686	.572	.562	.602	.557	.478	.534	.530	.539	.485

1/ OPEC=Organization of Petroleum Exporting Countries. See Appendix A for countries in this group.

2/ The Persian Gulf countries are all members of OPEC, except for Bahrain.

Notes: *Imports include crude oil, natural gas liquids, and refined products, and are on a direct basis.
•Negative numbers represent net exports. •A dash (-) indicates no trade. •Zeroes (.000) indicate net imports of less than 0.0005 million barrels per day. •See Section 4 for annual data.

Sources: See end of Section 3.

Table 3.9 OECD Europe—Net Oil Imports (Most Recent 12 Months)
(Million Barrels per Day)

	1994						1995					
	June	July	August	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May
Total Net Imports..	7.033	7.190	8.010	7.096	6.801	7.619	8.008	7.029	7.411	6.075	7.217	7.442
Imports from OPEC1/	6.377	6.359	6.432	6.516	6.070	6.393	6.593	6.520	5.630	4.990	5.462	5.171
Imports from												
Persian Gulf2/												
Total.....	3.659	3.550	3.790	3.794	3.099	3.355	3.432	3.373	2.826	2.481	2.767	2.611
Bahrain.....	.000	.000	.000	.017	.000	.000	.000	.000	.000	.000	.000	.000
Iran.....	1.173	1.073	1.407	1.174	1.034	1.233	.914	1.080	.960	.807	.839	.980
Iraq.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
Kuwait.....	.327	.327	.342	.299	.285	.252	.303	.346	.161	.063	.190	.086
U.A.E.....	.033	.123	.074	.041	.100	.049	.022	.047	.000	.000	.000	.000
Qatar.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.018	.000	.000
Saudi Arabia.....	2.127	2.026	1.966	2.264	1.681	1.821	2.193	1.900	1.704	1.593	1.738	1.545
Imports from												
OPEC-Africa												
Total.....	2.458	2.494	2.400	2.531	2.671	2.812	2.835	2.909	2.573	2.300	2.417	2.296
Algeria.....	.646	.728	.716	.691	.683	.832	.678	.653	.711	.507	.785	.544
Gabon.....	.117	.070	.064	.033	.054	.043	.064	.115	.000	.047	.032	.000
Libya.....	1.199	1.195	1.255	1.209	1.188	1.132	1.321	1.271	1.263	1.231	1.169	1.199
Nigeria.....	.496	.501	.365	.597	.746	.805	.772	.869	.598	.515	.431	.553
Imports from												
OPEC-South America												
Total.....	.243	.299	.209	.190	.292	.205	.299	.215	.213	.192	.260	.237
Venezuela.....	.243	.299	.209	.190	.292	.205	.299	.215	.213	.192	.260	.237
Imports from												
OPEC-Far East												
Total.....	.017	.017	.033	.018	.008	.022	.028	.023	.018	.017	.017	.027
Indonesia.....	.017	.017	.033	.018	.008	.022	.028	.023	.018	.017	.017	.027

1/ OPEC=Organization of Petroleum Exporting Countries. See Appendix A for countries in this group.

2/ The Persian Gulf countries are all members of OPEC, except for Bahrain.

Notes: •Imports include crude oil, natural gas liquids, and refined products, and are on a direct basis. •"OECD Europe" consists of Austria, Belgium, Denmark, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, and the United Kingdom. •Negative numbers represent net exports.

•A dash (-) indicates no trade. •Zeros (.000) indicate net imports of less than 0.0005 million barrels per day.

•See Section 4 for annual data.

Sources: See end of Section 3.

Table 3.10 France—Net Oil Imports (Most Recent 12 Months)
(Million Barrels per Day)

	1995											
	1994											
	June	July	August	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May
Total Net Imports..	1.598	1.563	1.516	1.462	1.696	1.762	1.531	1.762	1.760	1.497	1.770	1.791
Imports from OPEC1/	.961	.988	.955	1.051	.960	.815	.955	.949	.836	.776	.857	.977
Imports from												
Persian Gulf2/												
Total.....	.677	.754	.715	.782	.527	.441	.611	.552	.599	.602	.601	.722
Bahrain.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
Iran.....	.187	.242	.220	.283	.159	.046	.092	.147	.084	.130	.124	.259
Kuwait.....	.065	.000	.059	.000	.000	.000	.000	.000	.071	.000	.064	.000
U.A.E.....	.000	.000	.000	.004	.000	.000	.000	.000	.000	.000	.000	.000
Qatar.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
Saudi Arabia.....	.425	.511	.436	.495	.368	.395	.518	.404	.444	.472	.413	.463
Imports from												
OPEC-Africa												
Total.....	.284	.235	.240	.269	.423	.375	.345	.395	.224	.168	.256	.255
Algeria.....	.071	.071	.111	.061	.120	.126	.094	.087	.131	.051	.131	.111
Gabon.....	.085	.038	.032	.000	.032	.000	.063	.036	.000	.000	.032	.000
Libya.....	.056	.065	.042	.044	.050	.037	.037	.072	.027	.055	.016	.064
Nigeria.....	.072	.061	.054	.164	.221	.212	.151	.200	.067	.062	.077	.081
Imports from												
OPEC-South America												
Total.....	.000	.000	.000	.000	.009	.000	.000	.003	.013	.006	.000	.000
Venezuela.....	.000	.000	.000	.000	.009	.000	.000	.003	.013	.006	.000	.000
Imports from												
OPEC-Far East												
Total.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
Indonesia.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

1/ OPEC=Organization of Petroleum Exporting Countries. See Appendix A for countries in this group.
2/ The Persian Gulf countries are all members of OPEC, except for Bahrain.

Notes: *Imports include crude oil, natural gas liquids, and refined products, and are on a direct basis. *Negative numbers represent net exports. *A dash (-) indicates no trade. *Zeros (-.000) indicate net imports of less than 0.0005 million barrels per day. *See Section 4 for annual data.

Sources: See end of Section 3.

Table 3.11 Germany--Net Oil Imports (Most Recent 12 Months)
(Million Barrels per Day)

	1995											
	1994						1995					
	June	July	August	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May
Total Net Imports...	2.711	2.824	2.688	2.697	2.792	2.863	2.742	2.659	2.760	2.611	2.767	2.715
Imports from OPEC1/	.869	.943	.787	.805	.817	.843	.829	.661	.818	.750	.715	.804
Imports from Persian Gulf2/												
Total.....	.278	.232	.234	.224	.188	.190	.142	.093	.201	.239	.221	.211
Bahrain.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
Iran.....	.050	.047	.069	.028	.041	.045	.033	.004	.072	.062	.030	.043
Kuwait.....	.025	.033	.026	.029	.025	.037	.022	.007	.027	.018	.020	.042
U.A.E.....	.006	.001	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
Qatar.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
Saudi Arabia.....	.196	.151	.140	.167	.122	.108	.087	.082	.103	.160	.172	.127
Imports from OPEC-Africa												
Total.....	.536	.562	.508	.502	.533	.536	.580	.497	.547	.455	.393	.490
Algeria.....	.144	.185	.182	.134	.134	.159	.177	.164	.173	.155	.157	.111
Gabon.....	.000	.000	.000	.000	.022	.009	.001	.000	.000	.000	.000	.000
Libya.....	.249	.268	.262	.274	.258	.231	.231	.225	.257	.223	.183	.247
Nigeria.....	.143	.108	.064	.093	.119	.137	.171	.108	.118	.077	.052	.132
Imports from OPEC-South America												
Total.....	.055	.148	.045	.080	.097	.117	.107	.071	.070	.056	.101	.102
Venezuela.....	.055	.148	.045	.080	.097	.117	.107	.071	.070	.056	.101	.102
Imports from OPEC-Far East												
Total.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
Indonesia.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

1/ OPEC=Organization of Petroleum Exporting Countries. See Appendix A for countries in this group.

2/ The Persian Gulf countries are all members of OPEC, except for Bahrain.

Notes: *Imports include crude oil, natural gas liquids, and refined products, and are on a direct basis. *The data for Germany are for the unified Germany, i.e., the former East Germany and West Germany. *Negative numbers represent net exports.

*A dash (-) indicates no trade. *Zeros (.000) indicate net imports of less than 0.0005 million barrels per day. *See Section 4 for annual data.

Sources: See end of Section 3.

Table 3.12 Italy—Net Oil Imports (Most Recent 12 Months)
(Million Barrels per Day)

	1995											
	June	July	August	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May
Total Net Imports..	1.512	1.557	1.792	1.767	1.761	2.011	2.119	1.822	1.886	1.730	1.784	1.635
Imports from OPEC1/	.975	.991	1.116	1.098	1.099	1.142	1.266	1.137	1.163	1.074	1.206	1.033
Imports from Persian Gulf2/												
Total.....	.360	.391	.433	.417	.418	.416	.416	.432	.421	.371	.422	.412
Bahrain.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
Iran.....	.078	.112	.131	.145	.153	.186	.069	.200	.192	.120	.180	.166
Kuwait.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
U.A.E.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
Qatar.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.018	.000	.000
Saudi Arabia.....	.283	.278	.301	.272	.265	.230	.347	.232	.228	.234	.242	.247
Imports from OPEC-Africa												
Total.....	.584	.583	.630	.647	.666	.694	.808	.665	.724	.680	.767	.578
Algeria.....	.058	.072	.074	.117	.098	.191	.114	.117	.134	.081	.129	.055
Gabon.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
Libya.....	.493	.512	.555	.530	.549	.494	.664	.534	.580	.590	.631	.518
Nigeria.....	.032	.000	.000	.000	.019	.009	.030	.014	.010	.009	.006	.006
Imports from OPEC-South America												
Total.....	.013	.000	.020	.016	.007	.011	.015	.017	.000	.006	.000	.016
Venezuela.....	.013	.000	.020	.016	.007	.011	.015	.017	.000	.006	.000	.016
Imports from OPEC-Far East												
Total.....	.017	.017	.033	.018	.008	.021	.027	.023	.018	.017	.017	.027
Indonesia.....	.017	.017	.033	.018	.008	.021	.027	.023	.018	.017	.017	.027

1/ OPEC=Organization of Petroleum Exporting Countries. See Appendix A for countries in this group.

2/ The Persian Gulf countries are all members of OPEC, except for Bahrain.

Notes: *Imports include crude oil, natural gas liquids, and refined products, and are on a direct basis. *Negative numbers represent net exports. *A dash (-) indicates no trade. *Zeros (.000) indicate net imports of less than 0.0005 million barrels per day. *See Section 4 for annual data.

Sources: See end of Section 3.

Table 3.13 OECD Imports from Kuwait (Most Recent 12 Months)
(Million Barrels per Day)

	1994						1995					
	June	July	August	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May
Total.....	1.003	1.150	1.187	1.146	0.891	0.995	1.067	0.980	1.047	0.766	0.788	0.700
United States ^{1/}	.255	.345	.306	.361	.165	.249	.240	.130	.346	.252	.171	.208
Canada.....	.000	.099	.109	.000	.000	.000	.001	.000	.000	.000	.000	.000
OECD Europe ^{2/}	.327	.327	.342	.299	.285	.252	.303	.346	.161	.063	.190	.086
Main European Importers												
France.....	.065	.000	.059	.000	.000	.000	.000	.000	.071	.000	.064	.000
Germany ^{3/}	.025	.033	.026	.029	.025	.037	.022	.007	.027	.018	.020	.042
Italy.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
Spain.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
Netherlands.....	.161	.225	.182	.189	.188	.137	.214	.318	.000	.000	.000	.000
European Net Exporters												
Norway.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
United Kingdom....	.059	.056	.059	.059	.057	.061	.056	.000	.064	.029	.091	.029
Smaller European Importers												
Austria.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
Belgium.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
Denmark.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
Greece.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
Portugal.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
Sweden.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
Switzerland.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
Turkey.....	.016	.013	.015	.022	.015	.017	.011	.021	.000	.016	.016	.015
Japan.....	.389	.350	.415	.487	.425	.481	.523	.490	.538	.443	.428	.397
Other OECD.....	.032	.028	.015	.000	.016	.012	.001	.014	.002	.008	-.001	.009

1/ U.S. geographic coverage is the 50 States and District of Columbia.

2/ "OECD Europe" consists of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, and the United Kingdom.

3/ The data for Germany are for the unified Germany, i.e., the former East Germany and West Germany.

Notes: *Imports include crude oil, natural gas liquids, and refined products, and are on a direct basis. *OECD=Organization for Economic Cooperation and Development. See Appendix A for countries in this group. *Negative numbers represent net exports. *A dash (-) indicates no trade. *Zeros (.000) indicate net imports of less than 0.0005 million barrels per day. *See Section 4 for annual data.

Sources: See end of Section 3.

Sources for Section 3 (International Oil Imports)

Oil Imports

United States: • Energy Information Administration (EIA), Petroleum Supply Annual 1994 and Petroleum Supply Monthly, August 1995.
Other OECD Countries: • Organization for Economic Cooperation and Development (OECD), Quarterly Oil Statistics and Energy Balances, various issues.
• OECD, Monthly Oil Statistics data base, 1991-1995.

4. Historical Oil Data Series 1970-1994

Table 4.1a World Crude Oil Production (Including Lease Condensate), 1970-1994
(Thousand Barrels per Day)

	Algeria	Gabon	Indo- nesia	Iran	Iraq	Kuwait/L	Libya	Nigeria	Qatar	Saudi Arabia/L	United Arab Emirates	Vene- zuela	Total OPEC
1970 Average.....	1,029	109	854	3,829	1,549	2,990	3,318	1,083	362	3,799	780	3,708	23,410
1971 Average.....	1,785	115	892	4,540	1,694	3,197	2,761	1,531	431	4,769	1,060	3,549	25,324
1972 Average.....	1,062	125	1,081	5,023	1,466	3,283	2,239	1,816	482	6,016	1,203	3,220	27,016
1973 Average.....	1,097	150	1,339	5,861	2,018	3,020	2,175	2,054	570	7,596	1,533	3,366	30,779
1974 Average.....	1,009	202	1,375	6,022	1,971	2,546	1,521	2,255	518	8,480	1,679	2,976	30,552
1975 Average.....	1,983	223	1,307	5,350	2,262	2,084	1,480	1,783	438	7,075	1,664	2,346	26,994
1976 Average.....	1,075	223	1,504	5,883	2,415	2,145	1,933	2,067	497	8,577	1,936	2,294	30,549
1977 Average.....	1,152	222	1,686	5,663	2,348	1,969	2,063	2,085	445	9,245	1,999	2,238	31,115
1978 Average.....	1,231	209	1,635	5,242	2,563	2,131	1,983	1,897	487	8,301	1,831	2,165	29,673
1979 Average.....	1,224	203	1,591	3,168	3,477	2,500	2,092	2,302	508	9,532	1,831	2,356	30,784
1980 Average.....	1,106	175	1,577	1,662	2,514	1,656	1,787	2,055	472	9,900	1,709	2,168	26,781
1981 Average.....	1,002	151	1,605	1,380	1,000	1,125	1,140	1,433	405	9,815	1,474	2,102	22,632
1982 Average.....	987	156	1,339	2,214	1,012	823	1,150	1,295	330	6,483	1,250	1,895	18,934
1983 Average.....	968	157	1,343	2,440	1,005	1,064	1,105	1,241	295	5,086	1,149	1,801	17,654
1984 Average.....	1,014	157	1,412	2,174	1,209	1,157	1,087	1,388	394	4,663	1,146	1,798	17,599
1985 Average.....	1,037	172	1,325	2,250	1,433	1,023	1,059	1,495	301	3,388	1,193	1,677	16,353
1986 Average.....	945	166	1,390	2,035	1,690	1,419	1,034	1,467	308	4,870	1,330	1,787	18,441
1987 Average.....	1,048	155	1,343	2,298	2,079	1,585	972	1,341	293	4,265	1,541	1,752	18,672
1988 Average.....	1,040	159	1,342	2,240	2,685	1,492	1,175	1,450	346	5,086	1,565	1,903	20,483
1989 Average.....	1,095	208	1,409	2,810	2,897	1,783	1,150	1,716	380	5,064	1,860	1,907	22,279
1990 Average.....	1,175	270	1,462	3,088	2,040	1,175	1,375	1,810	406	6,410	2,117	2,137	23,465
1991 Average.....	1,230	294	1,592	3,312	305	1,190	1,483	1,892	395	8,115	2,386	2,375	23,569
1992 Average.....	1,214	298	1,504	3,429	425	1,058	1,433	1,943	423	8,332	2,266	2,371	24,695
1993 Average.....	1,190	312	1,528	3,650	512	1,872	1,377	2,050	419	8,198	2,191	2,450	25,748
1994 Average P.....	1,170	329	1,514	3,635	553	2,034	1,378	2,037	444	8,147	2,263	2,514	26,017

1/ Includes about one-half of the production in the Kuwait-Saudi Arabia Neutral Zone from 1970 through 1989 and beginning in June 1991. Kuwaiti Neutral Zone output was discontinued following Iraq's invasion of Kuwait on August 2, 1990, but was resumed in June 1991. From August 1990 through May 1991, all production in the Neutral Zone was included in the data for Saudi Arabia.

P=Preliminary.

Notes: •OPEC=Organization of Petroleum Exporting Countries.

Sources: See end of Section 4.

Table 4.1b World Crude Oil Production (Including Lease Condensate), 1970-1994
(Thousand Barrels per Day)

	Norway	United Kingdom	North Sea/ Seal/	Angola	Argentina	Australia	Brazil	Canada	China	Colombia	Ecuador
1970 Average.....	0	2	0	112	393	178	167	1,263	600	219	4
1971 Average.....	6	2	6	93	423	309	174	1,348	780	214	4
1972 Average.....	33	2	35	140	433	327	167	1,532	900	196	78
1973 Average.....	32	2	36	162	420	369	169	1,798	1,090	184	209
1974 Average.....	35	2	38	169	414	388	176	1,551	1,315	168	177
1975 Average.....	189	12	202	165	395	409	177	1,430	1,490	157	161
1976 Average.....	279	245	525	108	398	426	167	1,314	1,670	146	188
1977 Average.....	280	768	1,055	194	431	431	161	1,321	1,874	138	183
1978 Average.....	356	1,082	1,446	131	453	432	160	1,316	2,082	131	202
1979 Average.....	403	1,568	1,976	147	473	441	166	1,500	2,122	124	214
1980 Average.....	528	1,622	2,151	150	491	380	182	1,435	2,114	126	204
1981 Average.....	501	1,811	2,322	130	496	394	213	1,285	2,012	125	211
1982 Average.....	520	2,065	2,617	122	491	370	260	1,271	2,045	141	211
1983 Average.....	614	2,291	2,965	177	491	416	339	1,356	2,120	152	237
1984 Average.....	697	2,480	3,250	208	478	492	475	1,438	2,296	168	258
1985 Average.....	788	2,530	3,417	231	460	575	564	1,471	2,505	176	281
1986 Average.....	870	2,539	3,547	282	434	520	572	1,474	2,620	305	293
1987 Average.....	1,022	2,406	3,584	360	428	547	566	1,535	2,690	385	174
1988 Average.....	1,158	2,232	3,540	452	449	538	554	1,616	2,730	378	302
1989 Average.....	1,554	1,802	3,515	455	460	490	596	1,560	2,757	403	279
1990 Average.....	1,704	1,820	3,667	475	483	575	631	1,553	2,774	440	285
1991 Average.....	1,890	1,797	3,811	500	485	545	630	1,548	2,835	419	299
1992 Average.....	2,230	1,825	4,182	526	553	535	626	1,605	2,845	433	321
1993 Average.....	2,264	1,915	4,315	501	575	502	643	1,680	2,911	453	346
1994 Average P.....	2,521	2,375	5,058	538	650	536	671	1,743	2,939	455	378

1/ North Sea includes the United Kingdom Offshore, Norway, Denmark, Netherlands Offshore, and Germany Offshore.
P=Preliminary.
Sources: See end of Section 4.

Table 4.1c World Crude Oil Production (Including Lease Condensate), 1970-1994
(Thousand Barrels per Day)

	Egypt	India	Malaysia	Mexico	Oman	Russia	Former U.S.S.R.	Syria	United States	Other ^{1/}	World
1970 Average.....	326	144	18	487	332	--	6,985	80	9,637	1,529	45,886
1971 Average.....	293	143	69	486	294	--	7,475	100	9,463	1,518	48,518
1972 Average.....	231	156	93	505	282	--	7,890	124	9,441	1,592	51,138
1973 Average.....	165	147	91	465	293	--	8,324	105	9,208	1,667	55,679
1974 Average.....	150	156	81	571	290	--	8,912	124	8,774	1,711	55,716
1975 Average.....	235	165	98	705	343	--	9,523	170	8,375	1,636	52,828
1976 Average.....	330	175	165	831	366	--	10,060	175	8,132	1,620	57,344
1977 Average.....	415	199	184	981	341	--	10,603	188	8,245	1,655	59,707
1978 Average.....	485	226	217	1,209	315	--	11,105	170	8,707	1,706	60,158
1979 Average.....	525	245	283	1,461	295	--	11,384	166	8,552	1,821	62,674
1980 Average.....	595	182	283	1,936	282	--	11,706	164	8,597	1,841	59,599
1981 Average.....	598	325	264	2,313	319	--	11,850	166	8,572	1,859	56,076
1982 Average.....	670	390	306	2,748	324	--	11,912	160	8,649	1,892	53,481
1983 Average.....	727	480	365	2,689	375	--	11,972	167	8,688	1,945	53,255
1984 Average.....	822	519	440	2,780	414	--	11,861	170	8,879	2,014	54,488
1985 Average.....	887	620	440	2,745	498	--	11,585	178	8,971	2,123	53,981
1986 Average.....	813	630	504	2,435	560	--	11,895	194	8,680	2,166	56,227
1987 Average.....	896	609	497	2,548	582	--	12,050	230	8,349	2,120	56,666
1988 Average.....	848	635	540	2,512	617	--	12,053	265	8,140	2,235	58,737
1989 Average.....	865	700	585	2,520	641	--	11,715	340	7,613	2,249	59,863
1990 Average.....	873	660	619	2,553	685	--	10,975	388	7,355	2,253	60,566
1991 Average.....	874	615	646	2,680	700	--	9,992	492	7,417	2,274	60,207
1992 Average.....	881	561	653	2,669	740	7,632	--	481	7,171	3,229	60,213
1993 Average.....	892	543	648	2,671	776	6,890	--	570	6,847	3,267	60,640
1994 Average P....	875	599	645	2,689	805	5,821	--	579	6,662	3,417	60,916

^{1/} Other is a calculated total derived from the difference between "World" and the sum of production in "Total OPEC" (Table 1.1a) and all other countries listed (Tables 1.1b and 1.1c). The total "North Sea" is not subtracted from the world total, though Norway and the United Kingdom have been subtracted.

-- = Not applicable. P=Preliminary.

Sources: See end of Section 4.

Table 4.2 OPEC Crude Oil Production (Excluding Condensate), 1980-1994
(Thousand Barrels per Day)

	Algeria	Gabon	Indo- nesia	Iran	Iraq	Kuwait ¹ / Libya	Nigeria	Qatar	Saudi Arabia ¹ / Emirates	United Arab Emirates	Vene- zuela	Total OPEC
1980 Average...	1,006	175	1,497	1,662	2,514	1,656	1,787	2,045	9,900	1,704	2,147	26,565
1981 Average...	802	151	1,513	1,380	1,000	1,125	1,140	1,423	9,815	1,469	2,083	22,306
1982 Average...	712	156	1,247	2,214	1,012	823	1,150	1,285	6,483	1,215	1,878	18,505
1983 Average...	648	157	1,245	2,440	1,005	1,064	1,105	1,231	5,086	1,109	1,768	17,153
1984 Average...	694	157	1,279	2,174	1,209	1,157	1,087	1,368	4,663	1,091	1,689	16,962
1985 Average...	702	172	1,181	2,250	1,433	1,023	1,059	1,475	3,388	1,133	1,558	15,675
1986 Average...	600	166	1,257	2,035	1,690	1,419	1,034	1,447	4,870	1,270	1,645	17,741
1987 Average...	648	155	1,189	2,298	2,079	1,585	972	1,291	4,265	1,441	1,587	17,803
1988 Average...	640	159	1,177	2,240	2,685	1,492	1,175	1,400	5,086	1,465	1,715	19,580
1989 Average...	690	208	1,231	2,810	2,897	1,783	1,150	1,666	5,064	1,783	1,747	21,409
1990 Average...	765	277	1,281	3,088	2,040	1,175	1,375	1,755	6,410	2,066	2,097	22,735
1991 Average...	800	294	1,410	3,312	305	190	1,483	1,832	8,115	2,326	2,338	22,800
1992 Average...	772	298	1,326	3,429	425	1,058	1,433	1,820	8,332	2,206	2,334	23,856
1993 Average...	760	312	1,348	3,650	512	1,872	1,377	1,925	8,198	2,141	2,410	24,924
1994 Average P.	740	329	1,334	3,600	548	2,034	1,378	1,887	8,147	2,183	2,474	25,062

¹/ Includes about one-half of the production in the Kuwait-Saudi Arabia Neutral Zone from 1980 through July 1990 and beginning in June 1991. Kuwaiti Neutral Zone output was discontinued following Iraq's invasion of Kuwait on August 2, 1990, but was resumed in June 1991. From August 1990 through May 1991, all production in the Neutral Zone was included in the data for Saudi Arabia.

P=Preliminary.

Note: OPEC=Organization of Petroleum Exporting Countries. See Appendix A for Countries in this group.

Sources: See end of Section 4.

Table 4.3 World Natural Gas Plant Liquids Production, 1970-1994
(Thousand Barrels per Day)

	Algeria	Canada	Mexico	Saudi Arabia	Former USSR	United States ^{1/}	Persian Gulf ^{2/}	OAPEC ^{3/}	OPEC ^{3/}	World
1970 Average.....	3	200	58	50	120	1,660	119	137	205	2,383
1971 Average.....	4	234	59	50	135	1,693	138	147	243	2,508
1972 Average.....	4	293	61	55	155	1,744	155	159	275	2,676
1973 Average.....	9	314	75	90	170	1,738	191	196	324	2,785
1974 Average.....	12	314	80	130	190	1,688	231	219	347	2,789
1975 Average.....	20	309	80	140	205	1,633	246	252	372	2,790
1976 Average.....	24	289	95	185	220	1,603	291	313	442	2,865
1977 Average.....	19	290	105	215	235	1,618	335	366	482	2,982
1978 Average.....	25	281	115	250	255	1,567	410	447	566	3,078
1979 Average.....	30	331	150	303	270	1,584	458	535	637	3,285
1980 Average.....	36	331	193	369	285	1,573	534	618	732	3,444
1981 Average.....	49	330	241	433	300	1,609	599	691	825	3,625
1982 Average.....	58	318	255	430	315	1,550	612	721	842	3,626
1983 Average.....	56	309	265	330	330	1,559	552	655	780	3,635
1984 Average.....	105	336	257	355	340	1,630	604	761	869	3,869
1985 Average.....	120	337	271	375	350	1,609	645	808	892	3,938
1986 Average.....	120	328	352	385	440	1,551	700	860	969	4,150
1987 Average.....	140	367	338	418	430	1,595	721	900	1,006	4,279
1988 Average.....	120	381	370	499	450	1,625	808	979	1,077	4,481
1989 Average.....	130	410	384	503	425	1,546	851	1,041	1,188	4,503
1990 Average.....	130	426	428	620	425	1,559	930	1,107	1,281	4,629
1991 Average.....	140	431	457	680	420	1,659	950	1,132	1,318	4,843
1992 Average.....	140	460	454	713	390	1,697	1,003	1,185	1,364	4,953
1993 Average.....	145	503	457	704	380	1,736	1,092	1,270	1,455	5,157
1994 Average P....	145	538	461	698	400	1,727	1,083	1,260	1,453	5,280

^{1/} U.S. geographic coverage is the 50 States and the District of Columbia.

^{2/} See Appendix A for countries in this group.

^{3/} OAPEC=Organization of Arab Petroleum Exporting Countries. OPEC=Organization of Petroleum Exporting Countries.

See Appendix A for countries in this group.

P=Preliminary.

Sources: See end of Section 4.

Table 4.4 World Oil Supply, 1970-1994
(Thousand Barrels per Day)

	United States ^{1/}	Persian Gulf ^{2/}	OPEC ^{3/}	OPEC ^{3/}	World
1970 Average.....	11,673	13,541	14,571	23,676	48,986
1971 Average.....	11,554	15,940	15,427	25,629	51,766
1972 Average.....	11,601	17,734	16,451	27,353	54,574
1973 Average.....	11,428	20,895	18,656	31,165	59,300
1974 Average.....	10,978	21,550	18,399	30,964	59,391
1975 Average.....	10,505	19,223	16,831	27,441	56,511
1976 Average.....	10,251	21,847	19,563	31,064	61,121
1977 Average.....	10,437	22,098	20,372	31,665	63,665
1978 Average.....	10,820	21,067	19,819	30,329	64,225
1979 Average.....	10,707	21,569	22,575	31,503	66,973
1980 Average.....	10,809	18,541	20,715	27,595	64,153
1981 Average.....	10,739	15,894	17,619	23,545	60,763
1982 Average.....	10,783	12,815	13,786	19,859	58,226
1983 Average.....	10,788	11,676	12,416	18,510	58,056
1984 Average.....	11,107	11,433	12,619	18,547	59,645
1985 Average.....	11,192	10,320	11,498	17,324	59,264
1986 Average.....	10,905	12,441	13,653	19,477	61,771
1987 Average.....	10,648	12,869	13,992	19,745	62,410
1988 Average.....	10,473	14,310	15,662	21,625	64,673
1989 Average.....	9,880	15,733	16,658	23,532	65,854
1990 Average.....	9,677	16,249	17,232	24,807	66,710
1991 Average.....	9,883	15,723	16,766	24,939	66,614
1992 Average.....	9,768	17,010	17,871	26,117	66,855
1993 Average.....	9,602	18,012	18,657	27,261	67,680
1994 Average P.....	9,413	18,230	18,855	27,527	68,085

^{1/} U.S. geographic coverage is the 50 States and the District of Columbia.

^{2/} See Appendix A for countries in this group.

^{3/} OPEC=Organization of Arab Petroleum Exporting Countries. OPEC=Organization of Petroleum Exporting Countries. See Appendix A for countries in this group.

P=Preliminary.

Note: Oil Supply includes crude oil, natural gas plant liquids, other liquids, and refinery gain. See Explanatory Note 1 in Appendix B.

Sources: See end of Section 4.

Table 4.5 Oil Stocks in OECD Countries, End of Year
(Million Barrels)

	France	Italy	Germany ¹ / Kingdom	OECD Europe ² / United States ³ / Japan	Canada	Other ⁴ / OECD	Total OECD
1973 December.....	201	152	181	1,070	140	67	2,588
1974 December.....	249	167	213	1,227	145	64	2,880
1975 December.....	225	143	187	1,154	174	67	2,903
1976 December.....	234	143	208	1,205	153	68	2,918
1977 December.....	239	161	225	1,268	167	68	3,224
1978 December.....	201	154	238	1,219	144	68	3,122
1979 December.....	226	163	272	1,353	150	75	3,379
1980 December.....	243	170	319	1,464	164	72	3,587
1981 December.....	214	167	297	1,337	161	67	3,531
1982 December.....	193	179	272	1,258	136	68	3,376
1983 December.....	153	149	249	1,142	121	68	3,255
1984 December.....	152	159	239	1,130	128	69	3,362
1985 December.....	139	157	233	1,092	113	66	3,284
1986 December.....	127	155	252	1,133	111	72	3,418
1987 December.....	127	169	259	1,130	126	71	3,474
1988 December.....	140	155	266	1,118	116	71	3,440
1989 December.....	138	164	271	1,133	114	73	3,568
1990 December.....	140	172	265	1,163	121	65	3,588
1991 December.....	153	160	288	1,181	119	67	3,588
1992 December.....	146	174	310	1,219	107	69	3,661
1993 December.....	158	163	309	1,221	105	69	3,724
1994 December P....	158	164	312	1,238	119	69	3,724

1/ Data through December 1990 are for the former West Germany. Beginning with January 1991, the data for Germany are for the unified Germany, i.e., the former East Germany and West Germany.

2/ "OECD Europe" consists of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, and the United Kingdom.

3/ U.S. geographic coverage is the 50 States and the District of Columbia. In the United States in January 1975, 1981, and 1983, numerous respondents were added to bulk terminal and pipeline surveys affecting subsequent stocks reported. Using the new basis, the end-of-year U.S. stocks, in million barrels, would have been 1,121 in 1974, 1,425 in 1980, and 1,461 in 1982.

4/ "Other" consists of Australia, New Zealand, and the U.S. Territories.

P=Preliminary.

Note: Oil Stocks - See Explanatory Note 2 in Appendix B.

Sources: See end of Section 4.

Table 4.6 OECD Oil Demand, 1970-1994
(Thousand Barrels per Day)

	France	Italy	Germany ^{1/}	United Kingdom	OECD Europe ^{2/}	United States ^{3/}	Canada	Japan	Other ^{4/}	Excluding East Germany	Including East Germany	World Total
1970 Average...	1,937	1,710	2,607	2,096	12,404	14,697	1,516	3,817	836	33,270	33,493	46,808
1971 Average...	2,115	1,838	2,702	2,141	13,005	15,213	1,565	4,142	831	34,755	34,993	49,416
1972 Average...	2,322	1,947	2,859	2,284	13,934	16,367	1,664	4,363	948	37,275	37,545	53,094
1973 Average...	2,601	2,068	3,055	2,341	14,924	17,308	1,729	4,949	988	39,900	40,182	57,237
1974 Average...	2,447	2,004	2,748	2,210	13,988	16,653	1,779	4,864	1,095	38,379	38,686	56,677
1975 Average...	2,252	1,855	2,650	1,911	13,217	16,322	1,779	4,621	1,041	36,980	37,287	56,198
1976 Average...	2,420	1,971	2,877	1,892	14,124	17,461	1,818	4,837	1,119	39,358	39,687	59,673
1977 Average...	2,294	1,897	2,865	1,905	13,916	18,431	1,850	4,880	1,160	40,237	40,584	61,826
1978 Average...	2,408	1,952	2,927	1,938	14,290	18,847	1,902	4,945	1,204	41,187	41,550	64,158
1979 Average...	2,463	2,039	3,003	1,971	14,667	18,513	1,971	5,050	1,178	41,379	41,748	65,220
1980 Average...	2,256	1,934	2,707	1,725	13,634	17,056	1,873	4,960	1,072	38,595	38,970	63,067
1981 Average...	2,023	1,874	2,449	1,590	12,515	16,058	1,768	4,848	1,080	36,269	36,624	60,903
1982 Average...	1,880	1,781	2,372	1,590	12,053	15,296	1,578	4,582	1,008	34,517	34,888	59,503
1983 Average...	1,835	1,750	2,324	1,531	11,765	15,231	1,448	4,395	954	33,793	34,129	58,744
1984 Average...	1,754	1,646	2,322	1,849	11,736	15,726	1,472	4,576	989	34,500	34,840	59,836
1985 Average...	1,775	1,717	2,338	1,634	11,681	15,726	1,504	4,384	976	34,271	34,633	60,098
1986 Average...	1,772	1,738	2,498	1,649	12,102	16,281	1,506	4,439	951	35,279	35,641	61,762
1987 Average...	1,789	1,855	2,424	1,697	12,255	16,665	1,548	4,484	959	35,911	36,253	63,010
1988 Average...	1,797	1,836	2,422	1,697	12,427	17,283	1,693	4,752	939	37,093	37,415	64,832
1989 Average...	1,857	1,930	2,280	1,738	12,531	17,325	1,733	4,983	998	37,570	37,871	66,030
1990 Average...	1,818	1,872	2,382	1,752	12,629	16,988	1,690	5,140	1,027	37,475	37,758	66,155
1991 Average...	1,935	1,863	2,828	1,801	13,391	16,714	1,622	5,284	1,056	---	38,067	66,715
1992 Average...	1,926	1,937	2,843	1,803	13,605	17,033	1,643	5,446	1,041	---	38,768	66,574
1993 Average...	1,875	1,852	2,900	1,815	13,492	17,237	1,688	5,401	1,117	---	38,935	66,647
1994 Average P	1,833	1,863	2,879	1,837	13,603	17,718	1,731	5,679	1,172	---	R39,903	R67,537

1/ Data through 1990 are for the former West Germany. Beginning with January 1991, the data for Germany are for the unified Germany, i.e., the former East Germany and West Germany.

2/ "OECD Europe" consists of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, and the United Kingdom.

3/ U.S. geographic coverage is the 50 States and the District of Columbia.

4/ "Other" consists of Australia, New Zealand, and the U.S. Territories.

P=Preliminary. ---Not Applicable. R=Revised data.

Note: The term Demand is used interchangeably with Consumption and Petroleum Products Supplied. See Appendix C for definition.

Sources: See end of Section 4.

Table 4.7 OECD Total Net Imports, 1984-1994
(Million Barrels per Day)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Average											
Total.....	16.962	15.878	17.670	18.008	18.706	20.082	20.456	20.414	20.783	21.226	21.072
United States ¹ /.....	4.715	4.286	5.439	5.914	6.587	7.202	7.161	6.626	6.938	7.618	7.986
Canada.....	-309	-419	-391	-358	-585	-462	-425	-479	-546	-586	-617
OECD Europe ² /.....	7.675	7.381	7.893	7.742	7.774	7.994	8.210	8.588	8.459	8.127	7.349
Main European Importers											
France.....	1.724	1.654	1.682	1.742	1.718	1.711	1.750	1.869	1.784	1.761	1.615
Germany ³ /.....	2.115	2.166	2.380	2.281	2.279	2.112	2.202	2.664	2.739	2.723	2.731
Italy.....	1.618	1.603	1.642	1.718	1.590	1.716	1.788	1.769	1.839	1.747	1.778
Netherlands.....	.532	.515	.632	.562	.646	.635	.677	.690	.713	.688	.720
Spain.....	.855	.802	.747	.803	.869	.952	.950	.951	.998	1.066	1.119
European Net Exporters											
Norway.....	-578	-656	-718	-866	-1.036	-1.420	-1.543	-1.825	-2.102	-2.254	-2.586
United Kingdom.....	-829	-1.035	-1.067	-1.015	-760	-200	-214	-158	-221	-355	-850
Smaller European Importers											
Austria.....	.176	.174	.188	.194	.185	.191	.201	.212	.209	.205	.210
Belgium.....	.374	.382	.456	.443	.451	.454	.442	.506	.517	.503	.517
Denmark.....	.165	.166	.150	.122	.107	.078	.063	.048	.032	.023	.027
Ireland.....	.081	.078	.098	.081	.076	.079	.095	.094	.097	.102	.105
Finland.....	.177	.207	.229	.242	.200	.220	.208	.211	.188	.182	.234
Greece.....	.197	.210	.245	.230	.242	.252	.273	.297	.326	.327	.292
Iceland.....	.010	.011	.011	.013	.012	.011	.011	.012	.011	.014	.015
Luxembourg.....	.021	.023	.024	.028	.028	.031	.034	.039	.040	.039	.040
Portugal.....	.185	.166	.183	.199	.198	.246	.250	.258	.279	.272	.270
Sweden.....	.300	.349	.379	.309	.313	.290	.324	.312	.320	.335	.360
Switzerland.....	.252	.257	.290	.254	.258	.254	.273	.273	.277	.250	.262
Turkey.....	.302	.310	.342	.402	.397	.384	.425	.366	.413	.500	.490
Japan.....	4.531	4.308	4.392	4.418	4.680	5.035	5.239	5.286	5.464	5.467	5.766
Other OECD.....	.350	.322	.338	.291	.250	.313	.270	.392	.467	.599	.588

1/ U.S. geographic coverage is the 50 States and District of Columbia.

2/ "OECD Europe" consists of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, and the United Kingdom.

3/ Data through 1990 are for the former West Germany.

Notes: *Imports include crude oil, natural gas liquids, and refined products, and are on a direct basis. *OECD=Organization for Economic Cooperation and Development. See Appendix A for countries in this group. *Negative numbers represent net exports.

*A dash (-) indicates no trade. *Zeros (.000) indicate net imports of less than 0.0005 million barrels per day.

*Data for 1994 are preliminary.

Sources: See end of Section 4.

Table 4.8 OECD Imports from OPEC, 1984-1994
(Million Barrels per Day)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
	Average										
Total.....	11.378	10.531	12.408	12.414	13.115	14.602	15.675	15.597	15.809	16.259	16.036
United States ^{1/}	1.987	1.756	2.750	3.025	3.455	4.036	4.236	4.002	4.012	4.255	4.230
Canada.....	.137	.128	.158	.155	.162	.205	.199	.210	.210	.268	.285
OECD Europe ^{2/}	5.548	5.395	6.163	5.628	5.873	6.205	6.656	6.857	6.853	6.837	6.450
Main European Importers											
France.....	.961	.884	.948	.684	.737	.875	1.101	1.101	.998	1.047	.989
Germany ^{3/}	.807	.787	.831	.679	.761	.739	.776	.871	.964	.948	.841
Italy.....	1.199	1.205	1.362	1.307	1.192	1.261	1.375	1.399	1.343	1.222	1.117
Netherlands.....	.584	.568	.771	.773	.875	.905	.862	.928	.926	.982	.906
Spain.....	.595	.553	.600	.564	.608	.689	.655	.702	.637	.585	.687
European Net Exporters											
Norway.....	.006	.005	.008	.002	.002	.003	.007	.014	.004	.005	.003
United Kingdom....	.282	.308	.328	.277	.323	.342	.406	.377	.390	.439	.306
Smaller European Importers											
Austria.....	.081	.087	.090	.087	.082	.086	.097	.108	.115	.127	.119
Belgium.....	.197	.159	.288	.257	.302	.353	.313	.362	.359	.359	.285
Denmark.....	.049	.035	.025	.053	.067	.069	.044	.006	.001	.006	.008
Ireland.....	-	.000	.001	.001	-	-	.000	.000	.000	.000	.000
Finland.....	.020	.037	.021	.023	.011	.013	.013	.029	.033	.007	.004
Greece.....	.208	.197	.273	.279	.233	.244	.343	.298	.346	.303	.266
Portugal.....	.116	.113	.120	.101	.118	.156	.166	.139	.158	.166	.236
Sweden.....	.036	.051	.086	.062	.074	.064	.073	.105	.116	.123	.126
Switzerland.....	.075	.075	.068	.069	.051	.021	.038	.052	.051	.063	.082
Turkey.....	.332	.331	.344	.411	.439	.384	.388	.365	.412	.452	.475
Japan.....	3.372	2.983	3.036	3.198	3.309	3.789	4.070	4.038	4.206	4.282	4.507
Other OECD.....	.334	.268	.301	.408	.316	.367	.513	.491	.528	.616	.563

^{1/} U.S. geographic coverage is the 50 States and District of Columbia.

^{2/} "OECD Europe" consists of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, and the United Kingdom.

^{3/} Data through 1990 are for the former West Germany.

Notes: •Imports include crude oil, natural gas liquids, and refined products, and are on a direct basis. •OECD=Organization for Economic Cooperation and Development; OPEC=Organization of Petroleum Exporting Countries. See Appendix A for countries in these groups. •Negative numbers represent net exports. •A dash (-) indicates no trade. •Zeroes (.000) indicate net imports of less than 0.0005 million barrels per day. •Data for 1994 are preliminary.

Sources: See end of Section 4.

Table 4.9 OECD Imports from Persian Gulf, 1984-1994
(Million Barrels per Day)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Imports from Persian Gulf											
Total.....	6.454	5.585	7.228	7.392	7.941	9.121	9.667	9.249	9.456	10.029	9.607
United States ¹ /...	.502	.304	.909	1.072	1.526	1.857	1.961	1.835	1.774	1.775	1.722
Canada.....	.008	.011	.054	.054	.056	.069	.081	.084	.092	.105	.120
OECD Europe ² /.....	2.968	2.560	3.513	3.330	3.428	3.754	3.908	3.660	3.666	4.048	3.508
Main European Importers											
France.....	.493	.476	.586	.459	.484	.647	.864	.708	.640	.757	.651
Germany ³ /.....	.242	.152	.232	.187	.197	.216	.217	.227	.215	.250	.217
Italy.....	.671	.583	.817	.782	.643	.619	.626	.595	.573	.548	.430
Netherlands.....	.345	.294	.509	.516	.587	.663	.647	.609	.650	.744	.662
Spain.....	.377	.264	.328	.295	.306	.352	.291	.281	.231	.287	.277
European Net Exporters											
Norway.....	.006	.003	.006	.002	—	—	.000	.011	.000	.000	.000
United Kingdom...	.144	.144	.173	.164	.212	.240	.250	.222	.220	.303	.174
Smaller European Importers											
Austria.....	.024	.023	.011	.026	.025	.022	.016	.021	.031	.036	.038
Belgium.....	.094	.088	.182	.162	.224	.277	.250	.279	.291	.291	.233
Denmark.....	.042	.022	.024	.047	.063	.067	.043	.004	.000	.002	.000
Ireland.....	—	.000	—	—	—	—	—	—	—	—	—
Finland.....	.020	.037	.021	.022	.011	.012	.011	.021	.023	.002	.002
Greece.....	.143	.122	.204	.211	.146	.181	.268	.219	.291	.253	.214
Portugal.....	.081	.076	.088	.069	.066	.085	.073	.067	.074	.050	.117
Sweden.....	.005	.006	.036	.029	.045	.043	.039	.064	.068	.088	.076
Switzerland.....	.012	.006	.008	.008	.007	.007	.007	.007	.007	.008	.012
Turkey.....	.268	.265	.289	.348	.411	.323	.307	.324	.349	.429	.405
Japan.....	2.773	2.533	2.557	2.637	2.691	3.173	3.394	3.370	3.586	3.721	3.946
Other OECD.....	.204	.176	.195	.299	.241	.267	.322	.300	.338	.381	.311

1/ U.S. geographic coverage is the 50 States and District of Columbia.

2/ "OECD Europe" consists of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, and the United Kingdom.

3/ Data through 1990 are for the former West Germany.

Notes: •Imports include crude oil, natural gas liquids, and refined products, and are on a direct basis. •OECD=Organization for Economic Cooperation and Development. See Appendix A for countries in this group. •"Persian Gulf" consists of Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and the United Arab Emirates. •Negative numbers represent net exports. •A dash (—) indicates no trade. •Zeroes (.000) indicate net imports of less than 0.0005 million barrels per day.

•Data for 1994 are preliminary.

Sources: See end of Section 4.

Table 4.10 United States—Net Oil Imports, 1984–1994
(Million Barrels per Day)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Average											
Total Net Imports..	4.715	4.286	5.439	5.914	6.587	7.202	7.161	6.626	6.938	7.618	7.986
Imports from OPEC1/	1.987	1.756	2.750	3.025	3.455	4.036	4.236	4.002	4.012	4.255	4.230
Imports from											
Persian Gulf2/											
Total.....	.502	.304	.909	1.072	1.526	1.857	1.961	1.835	1.774	1.775	1.722
Bahrain.....	-.001	-.001	.001	-.001	.000	-.001	-.001	-.001	-.002	-.002	-.002
Iran.....	.010	.027	.019	.098	.000	.000	.000	.032	.000	.000	.000
Iraq.....	.012	.046	.081	.083	.343	.449	.518	.000	.000	.000	—
Kuwait.....	.036	.021	.068	.082	.092	.157	.086	.006	.051	.353	.312
U.A.E.....	.116	.044	.043	.059	.028	.027	.016	.001	.004	.009	.011
Qatar.....	.005	.000	.013	.000	.000	.002	.004	.000	.001	.001	.000
Saudi Arabia.....	.324	.168	.685	.751	1.063	1.224	1.339	1.797	1.720	1.414	1.402
Imports from OPEC-Africa											
Total.....	.598	.536	.737	.867	.934	1.134	1.144	1.040	1.000	1.108	1.074
Algeria.....	.323	.187	.271	.295	.300	.269	.280	.253	.196	.220	.243
Gabon.....	.058	.052	.026	.037	.016	.050	.064	.084	.124	.152	.194
Libya.....	.001	.004	.000	.000	.000	.000	.000	.000	.000	.000	.000
Nigeria.....	.216	.293	.440	.535	.618	.815	.800	.703	.680	.736	.637
Imports from											
OPEC-South America											
Total.....	.544	.602	.788	.801	.790	.861	1.016	1.020	1.161	1.295	1.322
Venezuela.....	.544	.602	.788	.801	.790	.861	1.016	1.020	1.161	1.295	1.322
Imports from OPEC-Far East											
Total.....	.342	.313	.317	.284	.205	.182	.113	.106	.075	.074	.109
Indonesia.....	.342	.313	.317	.284	.205	.182	.113	.106	.075	.074	.109

1/ OPEC=Organization of Petroleum Exporting Countries. See Appendix A for countries in this group.

2/ The Persian Gulf countries are all members of OPEC, except for Bahrain.

Notes: •Imports include crude oil, natural gas liquids, and refined products, and are on a direct basis. •U.S. geographic coverage is the 50 States and District of Columbia. •Negative numbers represent net exports. •A dash (-) indicates no trade. •Zeroes (.000) indicate net imports of less than 0.0005 million barrels per day. •Data for 1994 are preliminary.

Sources: See end of Section 4.

Table 4.11 Japan—Net Oil Imports, 1984–1994
(Million Barrels per Day)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Average											
Total Net Imports..	4.531	4.308	4.392	4.418	4.680	5.035	5.239	5.286	5.464	5.467	5.766
Imports from OPEC ¹ /	3.372	2.983	3.036	3.198	3.309	3.789	4.070	4.038	4.206	4.282	4.507
Imports from											
Persian Gulf ² /											
Total.....	2.773	2.533	2.557	2.637	2.691	3.173	3.394	3.370	3.586	3.721	3.946
Bahrain.....	.024	.026	.034	.037	.036	.042	.037	.037	.029	.025	.028
Iran.....	.258	.259	.220	.230	.187	.291	.385	.383	.362	.384	.459
Iraq.....	.015	.063	.164	.105	.173	.219	.146	.000	.000	—	—
Kuwait.....	.231	.215	.278	.347	.341	.458	.291	.014	.220	.368	.430
U.A.E.....	.674	.845	.890	.773	.822	.929	1.032	1.285	1.256	1.287	1.398
Qatar.....	.240	.220	.183	.139	.203	.250	.263	.285	.300	.330	.328
Saudi Arabia.....	1.330	.904	.789	1.005	.930	.984	1.240	1.367	1.420	1.327	1.303
Imports from OPEC-Africa											
Total.....	.012	.010	.016	.023	.044	.016	.020	.022	.015	.046	.029
Algeria.....	.012	.010	.015	.023	.044	.015	.010	.010	.007	.008	.012
Gabon.....	—	—	—	—	—	.002	.009	.011	.009	.038	.012
Libya.....	—	.001	.001	—	—	—	—	—	—	—	—
Nigeria.....	—	—	—	—	—	—	.001	.001	.000	.000	.005
Imports from											
OPEC-South America											
Total.....	.017	.014	.012	.012	.011	.011	.011	.010	.010	.009	.009
Venezuela.....	.017	.014	.012	.012	.011	.011	.011	.010	.010	.009	.009
Imports from OPEC-Far East											
Total.....	.594	.452	.486	.563	.599	.631	.682	.673	.624	.533	.551
Indonesia.....	.594	.452	.486	.563	.599	.631	.682	.673	.624	.533	.551

1/ OPEC=Organization of Petroleum Exporting Countries. See Appendix A for countries in this group.

2/ The Persian Gulf countries are all members of OPEC, except for Bahrain.

Notes: *Imports include Crude Oil, Natural Gas Liquids, and Refined Products, and are on a direct basis. *Negative numbers represent net exports. *A dash (—) indicates no trade. *Zeroes (.000) indicate net imports of less than 0.0005 million barrels per day. *Data for 1994 are preliminary.

Sources: See end of Section 4.

Table 4.12 OECD Europe—Net Oil Imports, 1984-1994
(Million Barrels per Day)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Average											
Total Net Imports..	7.675	7.381	7.893	7.742	7.774	7.994	8.210	8.588	8.459	8.127	7.349
Imports from OPEC ¹ /	5.548	5.395	6.163	5.628	5.873	6.205	6.656	6.857	6.853	6.837	6.450
Imports from											
Persian Gulf ² /											
Total.....	2.968	2.560	3.513	3.330	3.428	3.754	3.908	3.660	3.666	4.048	3.508
Bahrain.....	.019	.004	.002	.001	.009	.005	.020	.002	.003	.004	.003
Iran.....	.841	.648	.511	.732	.850	1.076	1.190	1.132	1.113	1.253	1.075
Iraq.....	.516	.673	.717	.905	.959	.897	.591	.000	.000	.000	.000
Kuwait.....	.324	.356	.456	.469	.474	.452	.346	.019	.142	.461	.303
U.A.E.....	.265	.131	.164	.206	.134	.214	.446	.281	.199	.092	.067
Qatar.....	.118	.051	.054	.040	.021	.024	.026	.009	.006	.000	.000
Saudi Arabia.....	.884	.698	1.609	.978	.981	1.086	1.290	2.217	2.203	2.237	2.061
Imports from OPEC-Africa											
Total.....	2.318	2.524	2.398	2.089	2.230	2.241	2.533	2.947	2.913	2.535	2.707
Algeria.....	.574	.659	.615	.627	.646	.648	.683	.757	.772	.693	.691
Gabon.....	.067	.077	.090	.031	.031	.017	.024	.129	.095	.044	.061
Libya.....	.894	.948	.967	.962	1.071	1.044	1.267	1.332	1.361	1.193	1.234
Nigeria.....	.783	.841	.727	.469	.481	.532	.559	.729	.686	.605	.721
Imports from											
OPEC-South America											
Total.....	.267	.307	.252	.208	.220	.212	.227	.249	.268	.240	.219
Venezuela.....	.267	.307	.252	.208	.220	.212	.227	.249	.268	.240	.219
Imports from OPEC-Far East											
Total.....	.015	.008	.002	.002	.005	.004	.008	.002	.009	.019	.019
Indonesia.....	.015	.008	.002	.002	.005	.004	.008	.002	.009	.019	.019

1/ OPEC=Organization of Petroleum Exporting Countries. See Appendix A for countries in this group.

2/ The Persian Gulf countries are all members of OPEC, except for Bahrain.

Notes: *Imports include crude oil, natural gas liquids, and refined products, and are on a direct basis. *OECD Europe" consists of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, and the United Kingdom. *Negative numbers represent net exports. *A dash (-) indicates no trade. *Zeroes (.000) indicate net imports of less than 0.0005 million barrels per day. *Data for 1994 are preliminary.

Sources: See end of Section 4.

Table 4.13 France—Net Oil Imports, 1984-1994
(Million Barrels per Day)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
	Average										
Total Net Imports..	1.724	1.654	1.682	1.742	1.718	1.711	1.750	1.869	1.784	1.761	1.615
Imports from OPEC1/	.961	.884	.948	.684	.737	.875	1.101	1.101	.998	1.047	.989
Imports from											
Persian Gulf2/											
Total.....	.493	.476	.586	.459	.484	.647	.864	.708	.640	.757	.651
Bahrain.....	.001	-	.001	-	.007	.002	.011	.000	.001	.002	.000
Iran.....	.068	.082	.065	.088	.012	.158	.182	.171	.151	.243	.156
Iraq.....	.072	.138	.109	.151	.143	.128	.062	.000	.000	-	-
Kuwait.....	.019	.035	.023	.044	.017	.021	.015	.011	.029	.032	.016
U.A.E.....	.089	.054	.035	-	.017	.040	.233	.064	.033	.025	.003
Qatar.....	.043	.034	.030	.002	.017	.009	.022	.003	.002	.000	.000
Saudi Arabia.....	.200	.134	.324	.175	.271	.288	.339	.459	.424	.454	.477
Imports from OPEC-Africa											
Total.....	.451	.387	.344	.212	.249	.218	.233	.376	.348	.283	.335
Algeria.....	.158	.109	.089	.072	.079	.089	.092	.107	.105	.066	.089
Gabon.....	.025	.043	.065	-	-	-	.000	.080	.066	.041	.034
Libya.....	.076	.070	.061	.064	.090	.065	.079	.104	.087	.063	.059
Nigeria.....	.192	.165	.129	.076	.079	.064	.062	.084	.090	.112	.153
Imports from											
OPEC-South America											
Total.....	.018	.020	.019	.012	.011	.012	.015	.017	.011	.010	.003
Venezuela.....	.018	.020	.019	.012	.011	.012	.015	.017	.011	.010	.003
Imports from OPEC-Far East											
Total.....	.000	.002	.000	-	-	.000	.000	.001	.001	.000	.000
Indonesia.....	.000	.002	.000	-	-	.000	.000	.001	.001	.000	.000

1/ OPEC=Organization of Petroleum Exporting Countries. See Appendix A for countries in this group.

2/ The Persian Gulf countries are all members of OPEC, except for Bahrain.

Notes: •Imports include Crude Oil, Natural Gas Liquids, and Refined Products, and are on a direct basis. •Negative numbers represent net exports. •A dash (-) indicates no trade. •Zeros (.000) indicate net imports of less than 0.0005 million barrels per day. •Data for 1994 are preliminary.

Sources: See end of Section 4.

Table 4.14 Germany—Net Oil Imports, 1984–1994
(Million Barrels per Day)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Average											
Total Net Imports..	2.115	2.166	2.380	2.281	2.279	2.112	2.202	2.664	2.739	2.723	2.731
Imports from OPEC1/	.807	.787	.831	.679	.761	.739	.776	.871	.964	.948	.841
Imports from											
Persian Gulf2/											
Total.....	.242	.152	.232	.187	.197	.216	.217	.227	.215	.250	.217
Bahrain.....	—	.000	—	—	—	—	—	—	—	.000	.001
Iran.....	.049	.053	.041	.020	.051	.041	.055	.053	.021	.053	.040
Iraq.....	.041	.008	.016	.052	.032	.009	.004	.000	.000	—	—
Kuwait.....	.026	.021	.021	.017	.013	.022	.013	.000	.009	.022	.026
U.A.E.....	.023	.006	.004	.024	.006	.023	.016	.012	.002	.002	.001
Qatar.....	.010	—	—	.001	.001	.002	.003	.002	.001	.000	.000
Saudi Arabia.....	.093	.064	.151	.072	.095	.119	.125	.161	.182	.173	.149
Imports from OPEC-Africa											
Total.....	.483	.532	.485	.405	.472	.436	.469	.537	.620	.594	.546
Algeria.....	.086	.130	.137	.146	.141	.106	.098	.126	.183	.195	.161
Gabon.....	.006	.003	.001	.004	—	—	.005	.013	.006	.000	.003
Libya.....	.200	.201	.152	.160	.237	.235	.244	.262	.252	.244	.244
Nigeria.....	.191	.197	.195	.095	.095	.095	.123	.136	.179	.154	.139
Imports from											
OPEC-South America											
Total.....	.082	.103	.113	.086	.091	.086	.088	.107	.128	.105	.079
Venezuela.....	.082	.103	.113	.086	.091	.086	.088	.107	.128	.105	.079
Imports from OPEC-Far East											
Total.....	—	.000	.001	.002	—	—	.002	.000	.000	.000	.000
Indonesia.....	—	.000	.001	.002	—	—	.002	.000	.000	.000	.000

1/ OPEC=Organization of Petroleum Exporting Countries. See Appendix A for countries in this group.

2/ The Persian Gulf countries are all members of OPEC, except for Bahrain.

Notes: •Imports include crude oil, natural gas liquids, and refined products, and are on a direct basis. •Data through 1990 are for the former West Germany. •Negative numbers represent net exports. •A dash (—) indicates no trade. •Zeroes (.000) indicate net imports of less than 0.0005 million barrels per day. •Data for 1994 are preliminary.

Sources: See end of Section 4.

Table 4.15 Italy—Net Oil Imports, 1984-1994
(Million Barrels per Day)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Average											
Total Net Imports..	1.618	1.603	1.642	1.718	1.590	1.716	1.788	1.769	1.839	1.747	1.778
Imports from OPEC1/	1.199	1.205	1.362	1.307	1.192	1.261	1.375	1.399	1.343	1.222	1.117
Imports from											
Persian Gulf2/											
Total.....	.671	.583	.817	.782	.643	.619	.626	.595	.573	.548	.430
Bahrain.....	-	.002	.001	.000	-	.001	.000	.001	.001	.000	.000
Iran.....	.190	.146	.135	.141	.093	.124	.192	.231	.239	.221	.143
Iraq.....	.098	.139	.114	.167	.198	.138	.079	.000	.000	-	-
Kuwait.....	.108	.132	.147	.142	.118	.093	.063	.000	.007	.012	.001
U.A.E.....	.053	.024	.051	.109	.060	.085	.075	.044	.013	.002	.000
Qatar.....	.018	.007	.004	.029	.002	.008	.000	.004	.001	.000	.000
Saudi Arabia.....	.204	.134	.364	.194	.171	.171	.216	.315	.312	.313	.286
Imports from OPEC-Africa											
Total.....	.450	.552	.507	.489	.517	.627	.740	.799	.757	.653	.661
Algeria.....	.067	.110	.087	.109	.108	.150	.155	.155	.140	.096	.099
Gabon.....	.001	.001	.001	-	.001	.001	.000	.006	.000	.000	.001
Libya.....	.261	.299	.309	.342	.389	.430	.556	.581	.584	.542	.543
Nigeria.....	.121	.142	.110	.038	.019	.045	.029	.057	.034	.015	.018
Imports from											
OPEC-South America											
Total.....	.076	.072	.039	.037	.029	.014	.007	.004	.005	.002	.007
Venezuela.....	.076	.072	.039	.037	.029	.014	.007	.004	.005	.002	.007
Imports from OPEC-Far East											
Total.....	.001	-	-	-	.002	.002	.003	.001	.009	.019	.019
Indonesia.....	.001	-	-	-	.002	.002	.003	.001	.009	.019	.019

1/ OPEC=Organization of Petroleum Exporting Countries. See Appendix A for countries in this group.

2/ The Persian Gulf countries are all members of OPEC, except for Bahrain.

Notes: *Imports include Crude Oil, Natural Gas Liquids, and Refined Products, and are on a direct basis. *Negative numbers represent net exports. *A dash (-) indicates no trade. *Zeros (.000) indicate net imports of less than 0.0005 million barrels per day. *Data for 1994 are preliminary.

Sources: See end of Section 4.

Table 4.16 OECD Imports from Iraq, 1984-1994
(Million Barrels per Day)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Average											
Total.....	0.542	0.784	0.964	1.103	1.489	1.581	1.276	0.000	0.000	0.000	0.000
United States ¹ /.....	.012	.046	.081	.083	.343	.449	.518	.000	.000	.000	-
Canada.....	-	-	-	.010	.001	.013	.011	.000	.000	-	-
OECD Europe ² /.....	.516	.673	.717	.905	.959	.897	.591	.000	.000	.000	.000
Main European Importers											
France.....	.072	.138	.109	.151	.143	.128	.062	.000	.000	-	-
Germany ³ /.....	.041	.008	.016	.052	.032	.009	.004	.000	.000	-	-
Italy.....	.098	.139	.114	.167	.198	.138	.079	.000	.000	-	-
Netherlands.....	.021	.022	.067	.034	.039	.101	.117	.000	.000	-	-
Spain.....	.071	.123	.117	.080	.092	.109	.063	.000	.000	-	-
European Net Exporters											
United Kingdom.....	.008	.041	.071	.082	.070	.034	.027	.000	.000	-	-
Smaller European Importers											
Austria.....	.006	.007	-	.015	.007	.000	.000	.000	.000	-	-
Belgium.....	.038	.019	.026	.049	.037	.047	.029	.000	.000	-	-
Denmark.....	-	.000	-	.001	-	-	.000	.000	.000	-	-
Greece.....	.060	.038	.030	.065	.059	.052	.044	.000	.000	-	-
Portugal.....	.016	.018	.024	.019	.029	.024	.019	.000	.000	-	-
Sweden.....	-	.000	-	.003	.003	.005	.000	.000	.000	-	-
Switzerland.....	-	-	-	.000	-	.000	.000	.000	.000	.000	.000
Turkey.....	.086	.121	.143	.188	.250	.250	.146	.000	.000	.000	.000
Japan.....	.015	.063	.164	.105	.173	.219	.146	.000	.000	-	-
Other OECD.....	-.001	.001	.002	.000	.013	.003	.011	.000	.000	-	-

¹/ U.S. geographic coverage is the 50 States and District of Columbia.

²/ "OECD Europe" consists of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, and the United Kingdom.

³/ Data through 1990 are for the former West Germany.

Notes: •Imports include crude oil, natural gas liquids, and refined products, and are on a direct basis. •OECD=Organization for Economic Cooperation and Development. See Appendix A for countries in this group. •Negative numbers represent net exports. •A dash (-) indicates no trade. •Zeros (.000) indicate net imports of less than 0.0005 million barrels per day. •Data for 1994 are preliminary.

Sources: See end of Section 4.

Table 4.17 OECD Imports from Kuwait, 1984-1994
(Million Barrels per Day)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Average											
Total.....	0.631	0.624	0.829	0.925	0.936	1.084	0.740	0.039	0.414	1.191	1.082
United States ¹ /....	.036	.021	.068	.082	.092	.157	.086	.006	.051	.353	.312
Canada.....	-	-	-	-	-	-	.004	-	-	.000	.027
OECD Europe ² /.....	.324	.356	.456	.469	.474	.452	.346	.019	.142	.461	.303
Main European Importers											
France.....	.019	.035	.023	.044	.017	.021	.015	.011	.029	.032	.016
Germany ³ /.....	.026	.021	.021	.017	.013	.022	.013	.000	.009	.022	.026
Italy.....	.108	.132	.147	.142	.118	.093	.063	.000	.007	.012	.001
Netherlands.....	.095	.098	.122	.150	.189	.194	.151	.002	.052	.254	.179
Spain.....	.003	.003	.020	.015	.030	.015	.010	.003	.000	.015	.001
European Net Exporters											
Norway.....	-	-	-	-	-	-	-	-	-	.000	.000
United Kingdom....	.016	.023	.014	.011	.006	.006	.045	.002	.027	.049	.058
Smaller European Importers											
Austria.....	-	-	-	-	.004	.002	.000	.000	.000	.000	.000
Belgium.....	.005	.002	.006	.000	-	-	.000	.001	.006	.056	.005
Denmark.....	.032	.021	.020	.045	.060	.066	.034	.000	.000	.000	.000
Finland.....	-	.000	-	-	-	-	-	.000	-	-	-
Greece.....	.009	.005	.038	.030	.015	.009	.000	.000	.002	.005	.001
Portugal.....	-	-	-	.001	.003	.003	.002	.000	.000	.000	.000
Sweden.....	-	.002	-	-	-	.001	.001	.000	.000	.000	.000
Switzerland.....	-	-	-	-	-	-	-	.000	.000	.000	.000
Turkey.....	.011	.012	.046	.013	.019	.019	.011	.000	.010	.016	.016
Japan.....	.231	.215	.278	.347	.341	.458	.291	.014	.220	.368	.430
Other OECD.....	.039	.032	.028	.026	.029	.017	.013	.000	.000	.009	.011

¹/ U.S. geographic coverage is the 50 States and District of Columbia.

²/ "OECD Europe" consists of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, and the United Kingdom.

³/ Data through 1990 are for the former West Germany.

Notes: •Imports include crude oil, natural gas liquids, and refined products, and are on a direct basis. •OECD=Organization for Economic Cooperation and Development. See Appendix A for countries in this group. •Negative numbers represent net exports. •A dash (-) indicates no trade. •Zeroes (.000) indicate net imports of less than 0.0005 million barrels per day. •Data for 1994 are preliminary.

Sources: See end of Section 4.

Sources for Section 4 (Historical Oil Data)

Crude Oil Production, Natural Gas Liquids Production, Other Liquids, and Refinery Gain

United States: • Energy Information Administration (EIA), Petroleum Supply Annual 1994;
• Bureau of Mines, Mineral Industry Surveys, Petroleum Statement, Annual, various issues.

Other Countries: • EIA, International Energy Annual, various issues.
• EIA, International Petroleum Annual, 1978. • United Nations, Yearbook of World Energy Statistics, 1979.
Refinery Gains: National Petroleum Council, U.S. Petroleum Refinery Study, October 1986.

Oil Stocks

United States: EIA, Petroleum Supply Annual 1994.

Other OECD Countries: • Organization for Economic Cooperation and Development (OECD),
Quarterly Oil Statistics and Energy Balances, various issues.
• OECD, Monthly Oil Statistics database, 1980-1995.

Oil Demand

United States: EIA, Petroleum Supply Annual 1994.

Other OECD Countries: • OECD, Quarterly Oil Statistics and Energy Balances,
various issues. • OECD, Annual Oil Statistics data base, 1970-1979. • OECD, Monthly Oil
Statistics database, 1980-1995.

Oil Imports

United States: Energy Information Administration (EIA), Petroleum Supply Annual 1994.

Other OECD Countries: • Organization for Economic Cooperation and Development (OECD),
Quarterly Oil Statistics and Energy Balances, various issues. • OECD Monthly Oil Statistics database, 1991-1994.

Appendix A

Organizational and Geographical

Definitions

Appendix A. Organizational and Geographical Definitions

International Energy Agency (IEA) countries are: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Japan, Luxembourg, the Netherlands, New Zealand, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, the United Kingdom, and the United States.

Organization for Economic Cooperation and Development (OECD) countries are: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Japan, Luxembourg, Mexico, the Netherlands, New Zealand, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, the United Kingdom, and the United States. Total OECD includes the United States Territories (Guam, Puerto Rico, and the U.S. Virgin Islands). Total OECD excludes data for Mexico which are not yet available.

OECD Europe countries are: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, and the United Kingdom.

Organization of Petroleum Exporting Countries (OPEC) members are: Algeria, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, the United Arab Emirates, and Venezuela. As of December 31, 1992, Ecuador withdrew its membership in OPEC. For consistency, Ecuador is excluded in the historical series of OPEC totals.

Arab members of OPEC are: Algeria, Iraq, Kuwait, Libya, Qatar, Saudi Arabia and the United Arab Emirates.

Organization of Arab Petroleum Exporting Countries (OAPEC) are: Algeria, Bahrain, Egypt, Iraq, Kuwait, Libya, Neutral Zone, Qatar, Saudi Arabia, Syria, Tunisia, and the United Arab Emirates. In April 1979 Egypt was suspended from OAPEC membership. In May 1989 Egypt rejoined OAPEC. For consistency, Egypt is included in the historical series of the OAPEC totals.

Persian (Arabian) Gulf countries are: Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and the United Arab Emirates.

The term "Former USSR" is being used in the International Petroleum Statistics Report as a purely geographical expression, referring to the Commonwealth of Independent States (CIS), Georgia, and the three Baltic States (Estonia, Latvia, and Lithuania).

Appendix B
Explanatory Notes

Appendix B. Explanatory Notes

Note 1: World Oil Supply

Supply includes production of crude oil (including lease condensate), natural gas plant liquids, other hydrogen and hydrocarbons for refinery feedstocks, refinery gain, alcohol, and liquids produced from coal and other sources. Beginning in 1993, U.S. data includes fuel ethanol blended into finished motor gasoline and oxygenate production from merchant MTBE plants.

Note 2: Oil Stocks

The International Energy Agency (IEA) assembles and reports total oil stock data for the member countries of the Organization for Economic Cooperation and Development (OECD). Oil stocks include crude oil (including strategic reserves), unfinished oils, natural gas plant liquids, and refined petroleum products. In its report titled Quarterly Oil Statistics and Energy Balances of OECD Countries, the IEA defines oil stocks as follows: "All non-military stocks held by importers (including all final consumers directly), refiners, Governments, major non-importing final consumers eligible under IEA/OECD commitments and by foreign entities in the following facilities: bulk terminals, refinery tanks, pipeline tankage, barges, intercoastal tankers (when port of departure and destination are in the reporting country), tankers in port (to the extent that their cargo is to be unloaded in the reporting country), and inland ship bunkers. Oil is reported regardless of the ownership of such storage facilities." IEA data exclude "oil held in pipelines, rail and truck tank cars, sea-going ships' bunkers, service stations, retail stores and tankers at sea." Also the IEA defines the United States to be the 50 States and the District of Columbia, and the U.S. Territories (Guam, Puerto Rico, and the U.S. Virgin Islands).

The Energy Information Administration (EIA) does not include the United States Territories in its statistical definition of the United States. Further, the EIA includes oil in oil pipelines as part of its stock data. Tables 1.5, 1.6, 2.3, and 4.4 include oil stocks for the United States according to EIA definitions. Using IEA definitions, at the end of March 1995 United States (including territories) oil stocks totaled 1,456 million barrels.

Note 3: A Change to the Oil Balance in Section 2.

Prior to August 1992, Section 2 of the International Petroleum Statistics Report presented a balance of oil supply, demand, and stock change for the Market Economies, at quarterly time intervals. The communist countries, or Centrally Planned Economies (CPEs) were not included in the balance, mainly because good quarterly data for oil demand in these countries were not available. Net imports from the CPEs were included in the balance as part of total Market Economies supply. At present, the former Soviet Union and most of the countries of Eastern Europe are in transition from communism to market economies; because of this there are no longer good political or economic reasons to publish an oil balance only for the countries that have traditionally been market economies. Beginning with the August 1992 edition, Section 2 of the International Petroleum Statistics Report was changed from a Market Economies oil balance to a world oil balance.

The main data issues related to this change may be summarized as follows:

Supply Data. Monthly oil supply data are available for all countries of the world. These data are used to generate Tables 1.1 to 1.4; they were used to expand the Section 2 supply table (Table 2.2) to the whole world.

Demand Data. EIA has now developed quarterly figures for world oil demand, including demand in the former CPEs; these are published in Table 4 of EIA's Short-Term Energy Outlook. The procedures involved in developing

quarterly world demand numbers may be summarized as follows:

Complete monthly data are available for the 24 OECD countries. Annual demand data for all countries (about 200 countries) are presented in EIA's International Energy Annual. In 1990, the OECD accounted for about three-fifths of total world demand, the 25 largest consumers outside of the OECD accounted for about one-third of the world total, and the remaining countries (about 150 countries) accounted for less than one-tenth of the total. The key problem, therefore, is to develop good figures for the 25 largest consumers outside the OECD.

Of these 25 countries, by far the largest consumer is the former Soviet Union, which in 1990 accounted for about one-third of the demand in the group of 25. The next largest consumer is China, which in 1990 accounted for about one-tenth of the demand in the group. Thus in 1990 the former Soviet Union and China accounted for almost half of the demand in the group of 25. For these 2 countries, data are available on oil production and net exports. The demand numbers shown in Section 2 are computed as production minus net exports. This is the same procedure used in the EIA Short-Term Energy Outlook, by the International Energy Agency in their Monthly Oil Market Report, and in other respected publications that deal with international oil markets. Note, however, that this method of computing demand ignores both refinery gain and stock changes.

For other major consuming countries outside of the OECD, quarterly demand data are developed based upon the latest available annual data, analytic judgment about current trends, and some seasonal adjustments. These are the same procedures used for the Short-Term Energy Outlook.

Stocks Data. Reliable stocks data are available for the OECD countries. Estimates of stocks for export and afloat, and of commercial floating stocks, are available. (See sources at the end of Section 2.)

For on-land stocks outside the OECD, there is little reliable data. Most estimates of on-land stocks outside the OECD are based on the theory that stocks are approximately equal to some number of days of demand. Demand figures (which themselves involve some degree of estimation) are then used to compute estimates of stock levels.

In the International Petroleum Statistics Report, it had been the practice for some time to estimate that on-land stocks in the traditional market economies outside of the OECD were equal to 55 days of demand. This was acceptable, mainly because the rule was used only to estimate a relatively small part of total stocks (about 16 percent).

When Section 2 was converted from a Market Economies oil balance to a world oil balance, there were important changes in the conditions that made it reasonable to estimate on-land stocks outside of the OECD using the rule of 55 days of demand. When the CPEs are included, the stocks that must be estimated are a considerably larger part of the total. In 1990, total oil demand in the former CPEs was more than 80 percent as large as demand in all of the non-OECD traditional market economies. Thus the quantity of stocks that would have to be estimated using a 55-day rule would nearly double, and the estimated components of stock levels and stock changes would become relatively large parts of the total. One consequence of this is that the statistical discrepancy (as shown in Table 2.1) would become less useful as an indicator of the overall consistency of the data. The statistical discrepancy is computed from supply, demand, and stock change. If a large part of the stock change is estimated, then the statistical discrepancy loses much of its significance.

As already noted, quarterly demands in the former Soviet Union and in China are computed as production minus net exports. This computation implicitly assumes a zero stock change. Demand in the former Soviet Union is falling. If we were to use a 55-day rule to compute stock levels, falling demand would imply falling stock levels. This would contradict the assumption of zero stock change which was used in computing demand.

In view of all this, the following approach has been adopted. Table 2.3 now shows levels of stocks for the OECD countries, levels of stocks for export and afloat, and levels of commercial floating storage. Stock changes based on these stock levels are shown in Table 2.1. At this time, no other stock levels are shown. Table 2.1 now has a single line labelled "Other Stock Draw and Statistical Discrepancy", which contains the computed values needed to make the table balance.

It may become possible in the future to obtain reliable information on certain categories of on-land stocks outside the OECD. If such data become available, they will be added to Table 2.3, and the corresponding stock change information will be added to Table 2.1.

Changes in Formats and Sign Conventions. There were several changes in Section 2 to make the International Petroleum Statistics Report more consistent with other EIA publications, especially with the Short-Term Energy Outlook. The numbers were changed from 1 decimal place to 2 decimal places. The word "consumption", as used before August 1992, was changed to "demand". The sign convention for stock changes in Table 2.1 was changed. Stock draws are now indicated by positive numbers, and stock additions are indicated by negative numbers. Table 2.1 also uses a new sign convention for the line labelled "Other Stock Draw and Statistical Discrepancy". The values in this line are now computed as Total Demand minus the sum of Total Supply and Total Reported Stock Draw. This is the reverse of the sign convention used before August 1992.

Summary. Section 2 was expanded from a Market Economies oil balance to a world oil balance. Supply data are tracked for all producing countries. Demand data are tracked for the 24 OECD countries, and for 25 large consumers outside of the OECD. Demand for the remaining countries (less than 10 percent of total demand) is estimated, for years that are not yet available in the International Energy Annual. The stock levels in these tables are based on reported data for the OECD and for stocks at sea. The line in Table 2.1 labelled "Other Stock Draw and Statistical Discrepancy" is a balancing item.

Appendix C

Glossary

Appendix C. Glossary

Alcohol. The family name of a group of organic chemical compounds composed of carbon, hydrogen, and oxygen. The molecules in the series vary in chain length and are composed of a hydrocarbon plus a hydroxyl group. Alcohol includes methanol and ethanol.

Demand (Consumption/Petroleum Products Supplied). Total petroleum products supplied is the sum of all petroleum products supplied. For each product, the amount supplied is calculated by summing production, crude oil burned directly, imports, and net withdrawals from primary stocks and subtracting exports.

Crude Oil. A mixture of hydrocarbons that existed in liquid phase in underground reservoirs and remains liquid at atmospheric pressure after passing through surface-separating facilities. Crude oil production is measured at the wellhead and includes lease condensate.

Government-Owned Stocks. Oil stocks owned by the national government and held for national security. In the United States these stocks are known as the Strategic Petroleum Reserve.

Lease Condensate. A liquid recovered from natural gas at the well or at small gas/oil separators in the field. Consists primarily of pentanes and heavier hydrocarbons (also called field condensate).

Natural Gas Plant Liquids. Products obtained from processing natural gas at natural gas processing plants, including natural gasoline plants, cycling plants, and fractionators. Products obtained include ethane, liquefied petroleum gases, (propanes, butane, propane-butane mixtures, and ethane-propane mixtures), isopentane, natural gasoline, unfractionated streams, plant condensate, and other minor quantities of finished products, such as motor gasoline, special naphthas, jet fuel, kerosene, and distillate fuel oil.

Oil Stocks. Oil stocks include crude oil (including strategic reserves), unfinished oils, natural gas plant liquids, and refined petroleum products. See Explanatory Note 2.

Other Hydrocarbons. Other materials processed at refineries. Includes coal tar derivatives, hydrogen, gilsonite, and natural gas received by the refinery for reforming into hydrogen.

Oxygenates. Any substance which, when added to gasoline, increases the amount of oxygen in that gasoline blend. They include: Fuel Ethanol, Methanol, and MTBE (Methyl tertiary butyl ether).

Petroleum Products. Petroleum products are obtained from the processing of crude oil (including lease condensate), natural gas, and other hydrocarbon compounds. Petroleum products include unfinished oils, aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, ethane, liquefied petroleum gases, petrochemical feedstocks, special naphthas, lubricants, paraffin wax, petroleum coke, asphalt road oil, still gas, and other miscellaneous products.

Processing Gain. The amount by which the total volume of refinery output is greater than the volume of input for a given period of time. The processing gain arises when crude oil and other hydrocarbons are processed into products that are, on average, less dense than the input.

Processing Loss. The amount by which the total volume of refinery output is less than the volume of input for a given period of time. The processing loss arises when crude oil and other hydrocarbons are processed into products that are, on average, more dense than the input.

Appendix D

Estimation Procedures

Appendix D. Estimation Procedures

Estimation procedures are used for demand numbers in many of the countries outside of the OECD, in cases where data from EIA's International Energy Annual are not yet available. The International Energy Annual, 1993, published in May 1995, presents final demand data for all countries for 1992, and preliminary demand data for 1993. The status of the demand numbers shown in Section 2 of this current International Petroleum Statistics Report may be summarized as follows. The OECD demand numbers are, as usual, based on the latest Quarterly Oil Statistics and Monthly Oil Statistics tapes from the International Energy Agency.

For countries outside of the OECD, the following approach is used. The numbers for 1993 and earlier years match the International Energy Annual, 1993. Numbers for 1994 forward are the best available EIA estimates, based upon the best annual data currently available, analytic judgment about current trends, and some seasonal adjustments. These are the same numbers that appear in the international oil balance table in EIA's Short-Term Energy Outlook.

The 2 largest non-OECD oil consumers are the former Soviet Union and China. For these 2 countries, published data are available on production and net exports. Demand is computed as production minus net exports. This is the same approach used in the Short-Term Energy Outlook, by the International Energy Agency in their Monthly Oil Market Report, and in other major publications dealing with international oil data. Note, however, that because of this computation, the demand numbers for the former Soviet Union and China implicitly exclude stock draw and refinery gain.

Appendix E

Conversions

Table E1. Conversion Factors

Product Unit	Equivalent
Refined Petroleum Products	
Barrels per Metric Ton	
Asphalt.....	6.06
Distillate Fuel Oil.....	7.46
Gasoline, Aviation.....	8.90
Gasoline, Motor.....	8.53
Greases.....	6.30
Jet Fuel, Kerosene-type.....	7.93
Jet Fuel, Naptha-type.....	8.27
Kerosene.....	7.73
Liquefied Petroleum Gas (LPG).....	11.60
Lubricants.....	7.00
Miscellaneous Products.....	8.04
Naphthas.....	8.22
Natural Gas Liquids (NGL).....	10.40
Natural Gasoline.....	10.00
Paraffin Oil.....	7.14
Paraffin Wax.....	7.87
Petrolatum.....	7.87
Petroleum Coke.....	5.51
Residual Fuel Oil.....	6.66
White Spirits.....	8.50

Table E2. Barrels of Crude Oil per Metric Ton, 1983-1993

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
North America											
Canada.....	7.453	7.453	7.453	7.453	7.453	7.453	7.453	7.453	7.453	7.453	7.453
Mexico.....	7.108	7.108	6.965	6.965	6.965	6.965	6.965	6.965	6.965	6.965	6.965
United States.....	7.333	7.333	7.333	7.333	7.333	7.333	7.333	7.333	7.333	7.333	7.333
Central & South America											
Argentina.....	7.149	7.149	7.149	7.149	7.149	7.149	7.149	7.149	7.149	7.149	7.149
Barbados.....	7.286	7.286	7.286	7.286	7.286	7.286	7.286	7.286	7.286	7.286	7.286
Bolivia.....	7.881	7.881	7.881	7.881	7.881	7.881	7.881	7.881	7.881	7.881	7.881
Brazil.....	7.268	7.268	7.268	7.268	7.268	7.268	7.268	7.268	7.268	7.268	7.268
Chile.....	7.506	7.506	7.506	7.506	7.506	7.506	7.506	7.506	7.506	7.506	7.506
Colombia.....	7.084	7.084	7.084	7.084	7.084	7.084	7.084	7.084	7.084	7.084	7.084
Cuba.....	6.449	6.449	6.449	6.449	6.449	6.449	6.449	6.449	6.449	6.449	6.449
Ecuador.....	7.130	7.130	7.130	7.130	7.130	7.130	7.130	7.130	7.130	7.130	7.130
Guatemala.....	7.210	7.210	7.210	7.210	7.210	7.210	7.210	7.210	7.210	7.210	7.210
Peru.....	7.407	7.407	7.407	7.407	7.407	7.407	7.407	7.407	7.407	7.407	7.407
Suriname.....	---	---	6.199	6.199	6.199	6.199	6.199	6.199	6.199	6.199	6.199
Trinidad and Tobago.....	7.084	7.084	7.084	7.084	7.084	7.084	7.084	7.084	7.084	7.084	7.084
Venezuela.....	6.795	6.795	6.880	6.880	6.880	6.880	6.880	6.880	6.880	6.880	6.880
Western Europe											
Austria.....	7.082	7.082	7.082	7.082	7.082	7.082	7.082	7.082	7.082	7.082	7.082
Denmark.....	7.689	7.689	7.689	7.689	7.689	7.689	7.689	7.689	7.689	7.689	7.689
France.....	7.332	7.332	7.332	7.332	7.332	7.332	7.332	7.332	7.332	7.332	7.332
Germany.....	7.295	7.295	7.295	7.295	7.295	7.295	7.295	7.295	7.295	7.295	7.295
Greece.....	7.178	7.178	7.178	7.178	7.178	7.178	7.178	7.178	7.178	7.178	7.178
Italy.....	6.853	6.853	6.853	6.853	6.853	6.853	6.853	6.853	6.853	6.853	6.853
Netherlands.....	6.853	6.853	6.853	6.853	6.853	6.853	6.853	6.853	6.853	6.853	6.853
Norway.....	7.810	7.810	7.810	7.810	7.810	7.810	7.810	7.810	7.810	7.810	7.810
Spain.....	7.506	7.506	7.506	7.506	7.506	7.506	7.506	7.506	7.506	7.506	7.506
Sweden.....	---	---	---	---	---	---	---	---	---	---	---
Turkey.....	7.150	7.150	7.150	7.150	7.150	7.150	7.150	7.150	7.150	7.150	7.150
United Kingdom.....	7.466	7.466	7.466	7.466	7.466	7.466	7.466	7.466	7.466	7.466	7.466
Former Yugoslavia.....	7.418	7.418	7.418	7.418	7.418	7.418	7.418	7.418	7.418	7.418	7.418

-- = No Production of this form of energy.
Sources: International Energy Annual 1993. DOE/EIA-0219 (93) (95/05) (May 1995).

Table E2. Barrels of Crude Oil per Metric Ton, 1983-1993 (Continued)

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Eastern Europe & Former U.S.S.R.											
Albania.....	6.594	6.594	6.594	6.594	6.594	6.594	6.594	6.594	6.594	6.594	6.594
Bulgaria.....	7.332	7.332	7.332	7.332	7.332	7.332	7.332	7.332	7.332	7.332	7.332
Former Czechoslovakia.....	6.780	6.780	6.780	6.780	6.780	6.780	6.780	6.780	6.780	6.780	6.780
Hungary.....	6.690	6.690	6.690	6.690	6.690	6.690	6.690	6.690	6.690	6.690	6.690
Poland.....	7.418	7.418	7.418	7.418	7.418	7.418	7.418	7.418	7.418	7.418	7.418
Romania.....	7.506	7.506	7.506	7.506	7.506	7.506	7.506	7.506	7.506	7.506	7.506
Former U.S.S.R.....	7.270	7.270	7.270	7.270	7.270	7.270	7.270	7.270	7.270	7.270	7.270
Middle East											
Bahrain.....	7.320	7.320	7.320	7.320	7.320	7.320	7.320	7.320	7.320	7.320	7.320
Iran.....	7.305	7.305	7.305	7.305	7.305	7.305	7.305	7.305	7.305	7.305	7.305
Iraq.....	7.426	7.426	7.426	7.426	7.426	7.426	7.426	7.426	7.426	7.426	7.426
Israel.....	7.247	7.247	7.247	7.247	7.247	7.247	7.247	7.247	7.247	7.247	7.247
Jordan.....	---	---	---	---	---	---	---	---	---	---	---
Kuwait.....	7.245	7.245	7.245	7.245	7.245	7.245	7.245	7.245	7.245	7.245	7.245
Oman.....	7.332	7.332	7.332	7.332	7.332	7.332	7.332	7.332	7.332	7.332	7.332
Qatar.....	7.500	7.500	7.500	7.500	7.500	7.500	7.500	7.500	7.500	7.500	7.500
Saudi Arabia.....	7.268	7.268	7.268	7.268	7.268	7.268	7.268	7.268	7.268	7.268	7.268
Syria.....	6.836	6.836	6.836	6.836	6.836	6.836	6.836	6.836	6.836	6.836	6.836
United Arab Emirates.....	7.480	7.480	7.480	7.480	7.480	7.480	7.480	7.480	7.480	7.480	7.480
Yemen.....	---	---	---	7.627	7.636	7.632	7.632	7.631	7.631	7.631	7.631
Africa											
Algeria.....	7.936	7.936	7.936	7.936	7.936	7.936	7.936	7.936	7.936	7.936	7.936
Angola.....	7.409	7.409	7.409	7.409	7.409	7.409	7.409	7.409	7.409	7.409	7.409
Benin.....	6.870	6.870	6.870	6.870	6.870	6.870	6.870	6.870	6.870	6.870	6.870
Cameroon.....	7.205	7.205	7.205	7.205	7.205	7.205	7.205	7.205	7.205	7.205	7.205
Congo.....	7.506	7.506	7.506	7.506	7.506	7.506	7.506	7.506	7.506	7.506	7.506
Egypt.....	7.256	7.256	7.256	7.256	7.256	7.256	7.256	7.256	7.256	7.256	7.256
Equatorial Guinea.....	---	---	---	---	---	---	---	---	---	---	---
Gabon.....	7.305	7.305	7.305	7.305	7.305	7.305	7.305	7.305	7.305	7.305	7.305
Ghana.....	7.285	7.285	7.285	7.285	7.285	7.285	7.285	7.285	7.285	7.285	7.285
Ivory Coast.....	7.285	7.285	7.285	7.285	7.285	7.285	7.285	7.285	7.285	7.285	7.285
Libya.....	7.515	7.515	7.515	7.515	7.515	7.515	7.515	7.515	7.515	7.515	7.515
Morocco.....	7.600	7.600	7.600	7.600	7.600	7.600	7.600	7.600	7.600	7.600	7.600
Nigeria.....	7.315	7.315	7.315	7.315	7.315	7.315	7.315	7.315	7.315	7.315	7.315
Tunisia.....	7.689	7.689	7.689	7.689	7.689	7.689	7.689	7.689	7.689	7.689	7.689
Zaire.....	7.320	7.320	7.320	7.320	7.320	7.320	7.320	7.320	7.320	7.320	7.320

--- = No Production of this form of energy.
 Sources: International Energy Annual 1993. DOE/EIA-0219 (93) (95/05) (May 1995).

Table E2. Barrels of Crude Oil per Metric Ton, 1983-1993 (Continued)

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Far East & Oceania											
Australia.....	7.720	7.855	7.855	7.855	7.855	7.855	7.855	7.855	7.855	7.855	7.855
Bangladesh.....	--	--	7.453	7.453	7.453	7.453	7.453	7.453	7.453	7.453	7.453
Brunei.....	7.340	7.340	7.340	7.340	7.340	7.340	7.340	7.340	7.340	7.340	7.340
China.....	7.320	7.320	7.320	7.320	7.320	7.320	7.320	7.320	7.320	7.320	7.320
India.....	7.600	7.600	7.600	7.600	7.600	7.600	7.600	7.600	7.600	7.600	7.600
Indonesia.....	7.558	7.558	7.558	7.558	7.558	7.558	7.558	7.558	7.558	7.558	7.558
Japan.....	7.285	7.285	7.285	7.285	7.285	7.285	7.285	7.285	7.285	7.285	7.285
Malaysia.....	7.641	7.641	7.641	7.641	7.641	7.641	7.641	7.641	7.641	7.641	7.641
Myanmar (Burma).....	7.084	7.084	7.084	7.084	7.084	7.084	7.084	7.084	7.084	7.084	7.084
New Zealand.....	8.127	8.127	8.127	8.127	8.127	8.127	8.127	8.127	8.127	8.127	8.127
Pakistan.....	7.500	7.500	7.500	7.500	7.500	7.500	7.500	7.500	7.500	7.500	7.500
Papua New Guinea.....	--	--	--	--	--	--	--	--	--	--	--
Philippines.....	7.285	7.285	7.285	7.285	7.285	7.285	7.285	7.285	7.285	7.285	7.285
Taiwan.....	6.568	6.568	6.568	6.568	6.568	6.568	6.568	6.568	6.568	6.568	6.568
Thailand.....	6.758	6.758	6.758	6.758	6.758	6.758	6.758	6.758	6.758	6.758	6.758
Vietnam.....	--	--	--	7.082	7.082	7.082	7.082	7.082	7.082	7.082	7.082

-- = No Production of this form of energy.

Sources: International Energy Annual 1993. DOE/EIA-0219(93) (95/05) (May 1995).

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