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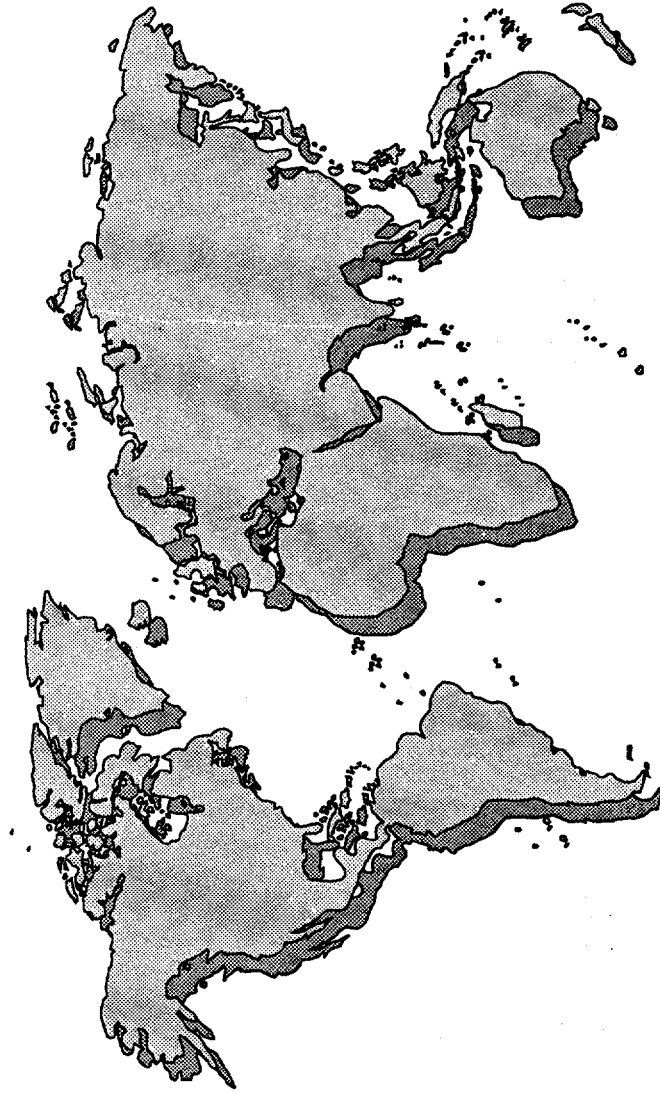
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May 1995



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International Petroleum Statistics Report

May 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 1983 through 1993.

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. Rodekoher, 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 --- April 1995

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

- April 3 Azerbaijan's state-owned oil company, SOCAR, offers to sell Exxon a quarter of its remaining 20 percent share in the \$8-billion Caspian Sea development project. SOCAR recently had promised the stake to Iran, but was forced to abrogate its agreement with Iran under pressure from other members of the development consortium. (FT, WSJ)
- April 5 The Algerian government boosts security around the country's four main oil and gas producing areas in the Sahara desert. The move occurs amidst fears of possible attacks on oil and gas installations by Islamic militants. In 1993, oil exports generated an estimated 97 percent of the country's total export revenues. (FT)
- April 6 A \$102-million demercaptanization plant built by the Kazakh and Chevron joint venture, Tengizchevroil, begins operation. The plant removes noxious sulfur compounds which adversely affect oil shipments from the \$40-billion Tengiz oil project through Russian export pipelines. (DJ)
- April 11 After a year of negotiations, Exxon reaches a \$15-billion agreement with its two Russian partners to develop three large oil and natural gas fields near Sakhalin Island in the Russian Far East. The fields contain estimated recoverable reserves of 2.5 billion barrels of oil and 15 trillion cubic feet of gas. (DMN)
- Iran's government-run radio states that "Tehran reserves its...rights on the basis of the legal status of the Caspian Sea. Caspian coastal states cannot unilaterally exploit its resources because the oil fields are interconnected." National Iranian Oil Company executive Mehdi Hosseini subsequently says that Iran will not allow a swap deal for early Caspian Sea oil production unless it holds equity in the development project. (FT, PON)
- April 12 Iran denies that it recently shipped two oil production platforms to Serbia. The denial comes after Greek officials impounded part of an Iranian oil rig in the northern port of Salonica. The rig reportedly was listed as a "hydrological research item" and was destined for Serbia. If true, the shipment would be in direct violation of U.N. sanctions on the Serbian Republic. (DJ)
- The IMF approves a \$6.8-billion, 12-month stand-by loan for Russia. The loan is approved after the Russian government guarantees to continue IMF-approved economic reforms by tightening monetary policies and reducing the fiscal debt. The loan is the second largest ever by the IMF exceeded only by the \$17.8-billion loan approved for Mexico in February 1995. (FT)
- April 16 Egypt signs an agreement in principle to construct a pipeline to carry natural gas from Egypt's offshore Timsah and Balantim non-associated gas fields to Israel via the northern Sinai Peninsula. The deal comes despite continued Egyptian criticisms of Israeli refusals to sign the Nuclear Non-Proliferation Treaty. (FT)

April 17 In Ecuador, a two-day national strike involving workers of state-owned Petroecuador begins. The strike is in protest of government plans to privatize numerous state-owned companies and to contract out an expansion of the 300,000-barrel-per-day Trans-Ecuadorian pipeline to 450,000 barrels per day. The \$600-million expansion of the Trans-Ecuadorian pipeline would eliminate Ecuador's reliance on the 40,000-barrel-per-day Colombian Trans-Andean pipeline, which carries crude oil from Ecuador's Oriente fields to the Colombia's Pacific port at Balao. (DJ)

April 18 The Iraqi parliament formally rejects a U.N. proposal which would have allowed Iraq to sell up to \$2-billion worth of oil every 6 months for humanitarian purposes. Iraq's rejection is based on the grounds that the proposal violates Iraqi sovereignty. The U.N. had insisted that its representatives be on-site to hand out food and other humanitarian items paid for by the oil revenues. (DJ)

April 20 In Colombia, leftist National Liberation Army (ELN) rebels kidnap two Italian oil engineers. The recent kidnapping of the two employees from the Italian firm TPL follows a similar occurrence in December 1994 in which two Swedish oil engineers were kidnapped. On many occasions, the ELN has kidnapped the expatriate employees of foreign multinationals and held them for ransom. (DJ)

April 24 Jordan and Iraq announce plans to build a 370-mile, 100,000-barrel-per-day pipeline which would transport Iraqi crude oil to Jordan's refinery at Zarqa. A 200-mile extension to Jordan's Red Sea port at Aqaba also is planned. Jordanian officials state that pipeline construction may begin in 1995, but that the pipeline will not become operational until after U.N. sanctions against Iraq are lifted. (WPA)

In Ecuador, Huaorani Indians peacefully take over oil wells operated by U.S.-based Maxus Energy. The Indians and Maxus had reached an earlier agreement in which the Indians would provide labor for the wells in exchange for economic and development assistance from Maxus. The take-over apparently is part of a dispute with the company as to the terms of the agreement. (DJ)

Nigeria's government decides to pay \$16.67 million per month until its total \$600-million debt to the Nigerian National Petroleum Corporation's (NNPC) foreign partners is paid off. The NNPC's foreign partners include Agip, Chevron, Elf, Mobil, and Shell. The government also states that it will promptly pay over half of its \$40-million debt owed to domestic tanker owners who transport crude oil to refineries within Nigeria. The move is an attempt by Nigeria's military government to create a positive foreign investment climate. (DJ)

April 27 Russia signs an agreement with Iraq to help develop Iraq's large Rumaila and Kurna oil fields. The two fields have the potential to produce over 1 million-barrels-per-day. Recently, Russia has called for an easing of U.N. sanctions on Iraq, which still owes Russia an estimated \$10 billion for defense-related purchases in the 1980s. The new accord calls for the creation of upstream joint ventures, refinery construction, and the expansion of Iraq's downstream oil and gas transportation networks. (FT, DJ)

April 28 A large gas pipeline explosion occurs in Russia's northern Komi republic. Russia's state-owned natural gas company, Gazprom, states that the explosion, which was caused by a leaking gas pipeline, engulfed almost 175 million cubic feet of gas, resulting in a fireball reaching 25,000 feet. Gazprom recently reported that 34 gas pipeline accidents occurred in 1994. Most of these were related either to corrosion or mechanical failure. (FT, DJ)

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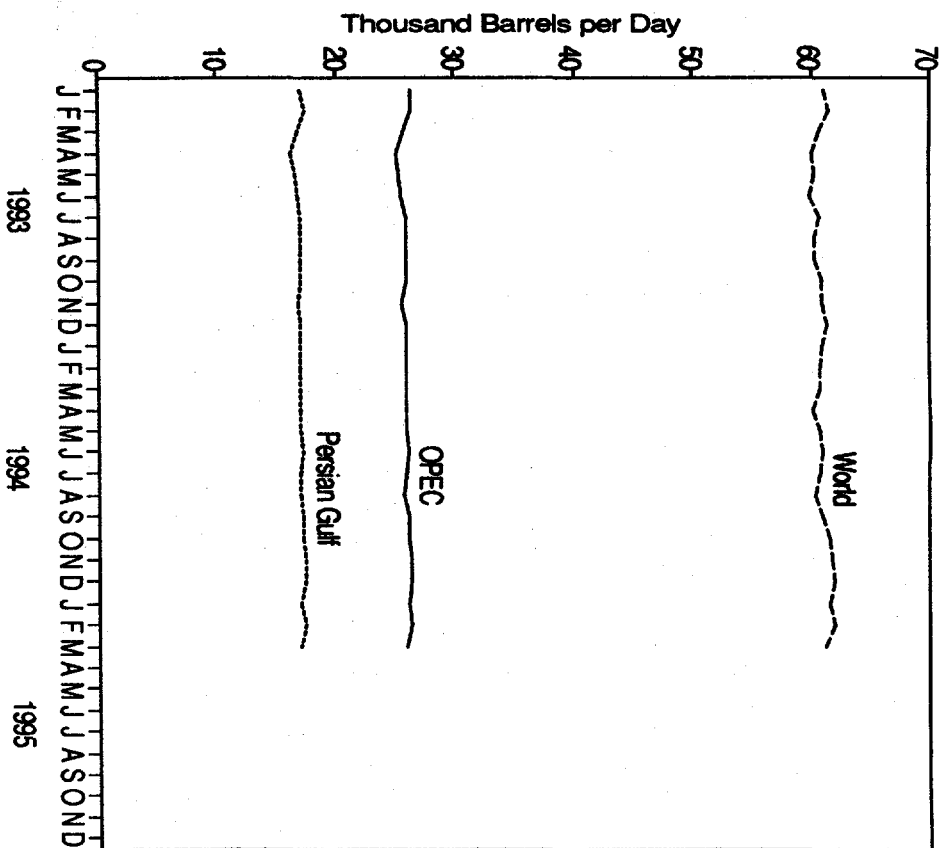
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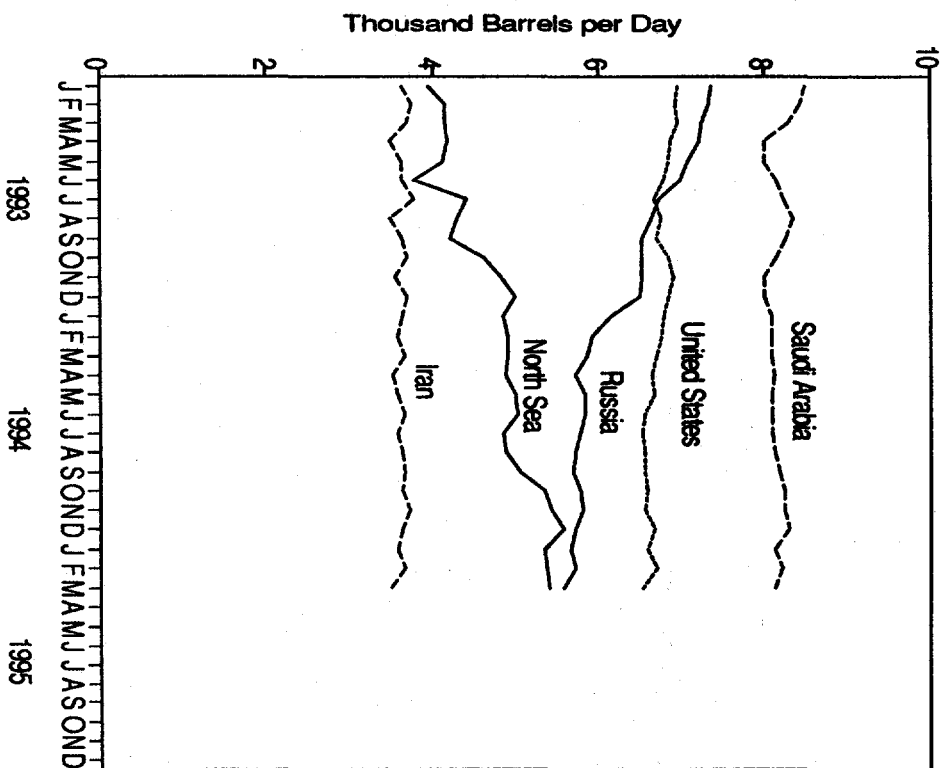
1. Annual and Monthly Oil Data

Figure 1. World Crude Oil Production, Monthly



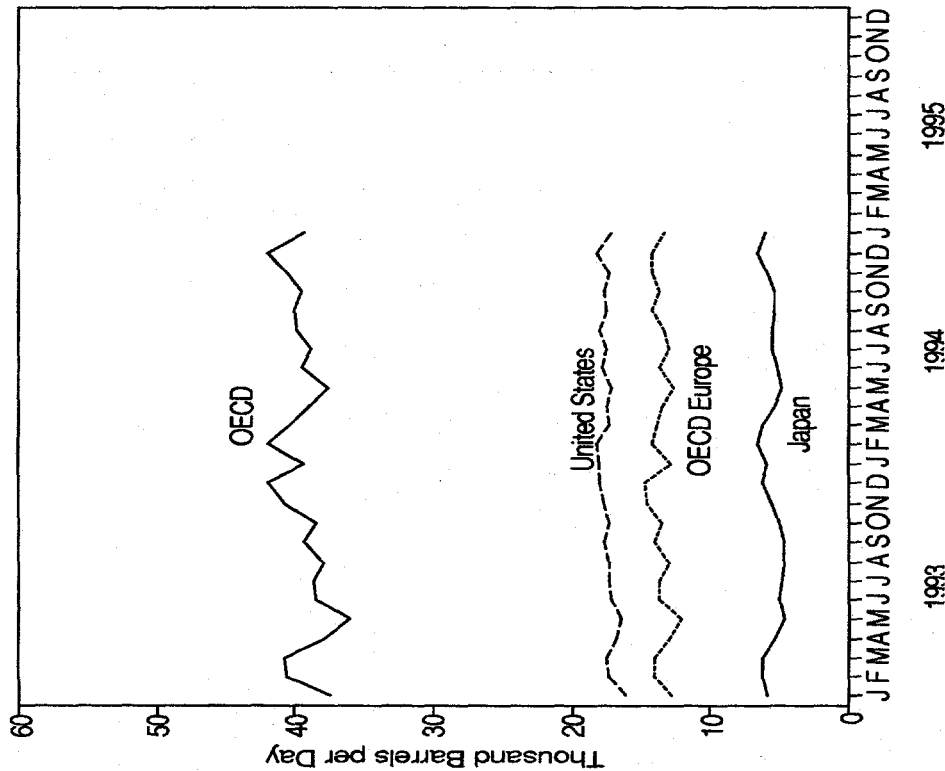
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Figure 2. Leading Crude Oil Producers, Monthly



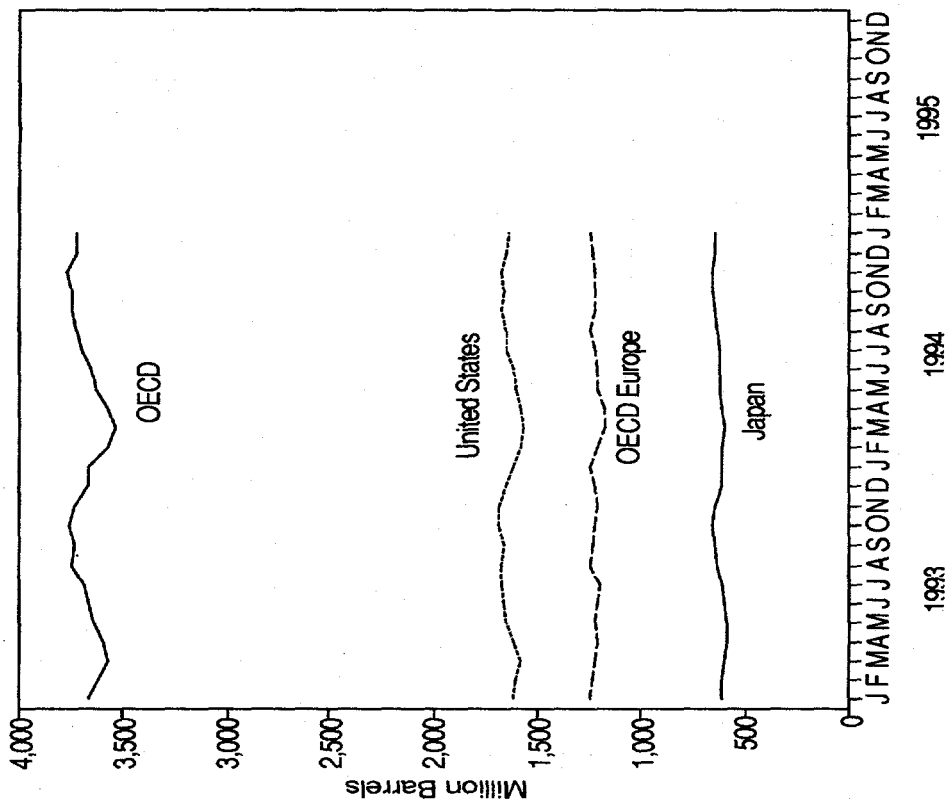
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Figure 3. OECD Oil Consumption, Monthly



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	Indonesia	Iran	Iraq	Kuwait ¹	Libya	Nigeria	Qatar	Saudi Arabia ¹	United Arab Emirates	Venezuela	Total OPEC
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	360	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 January.....	1,170	290	1,510	3,635	545	1,995	1,370	2,200	445	8,095	2,250	2,490	25,995
February.....	1,170	290	1,510	3,585	545	1,998	1,370	2,200	430	8,088	2,275	2,490	25,950
March.....	1,170	310	1,510	3,685	545	2,005	1,370	2,150	445	8,095	2,250	2,490	26,025
April.....	1,170	330	1,510	3,535	555	2,020	1,370	2,070	445	8,110	2,250	2,480	25,845
May.....	1,170	340	1,510	3,685	555	2,050	1,370	2,100	445	8,090	2,260	2,500	25,975
June.....	1,170	340	1,510	3,585	555	2,050	1,370	2,090	455	8,090	2,280	2,500	26,095
July.....	1,170	340	1,510	3,585	555	2,050	1,380	1,990	475	8,100	2,280	2,520	25,955
August.....	1,170	340	1,530	3,635	555	2,050	1,390	1,630	435	8,120	2,280	2,540	25,675
September.....	1,170	340	1,510	3,685	555	2,050	1,370	2,010	445	8,180	2,280	2,540	26,135
October.....	1,170	340	1,520	3,635	555	2,045	1,390	2,080	385	8,245	2,240	2,540	26,145
November.....	1,170	340	1,520	3,735	555	2,045	1,390	1,980	455	8,245	2,240	2,540	26,215
December.....	1,170	340	1,520	3,635	555	2,050	1,390	1,965	465	8,300	2,270	2,530	26,190
1994 Average.....	1,170	329	1,514	3,635	553	2,034	1,378	2,037	444	8,147	2,263	2,514	26,017
1995 January.....	R1,180	335	1,520	3,585	555	R2,070	1,390	R2,000	455	R8,120	2,280	2,600	R26,090
February.....	R1,180	335	R1,500	R3,685	555	R2,070	1,390	R1,980	R475	R8,220	2,280	2,600	R26,270
March.....	1,180	335	1,510	3,485	555	2,060	1,390	1,890	485	8,110	2,280	2,600	25,880
1995 Average.....	1,180	335	1,510	3,582	555	2,067	1,390	1,956	472	8,148	2,280	2,600	26,074

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 March 1995, Neutral Zone production by both Kuwait and Saudi Arabia totaled about 420 thousand barrel per day.

R=Revised data.

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	2,940	450	385
August.....	2,415	2,315	4,871	550	655	550	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	R700	575	710	R1,792	2,950	500	400
February.....	2,605	2,610	5,368	580	R700	R550	R685	R1,750	R2,965	R530	400
March.....	2,680	2,570	5,404	580	700	550	700	1,715	2,965	530	410
1995 Average.....	2,650	2,565	5,371	580	700	559	699	1,752	2,960	520	403

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	R2,280	60,207
1992 Average.....	881	561	653	2,669	740	--	--	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	6,777	3,418	60,815
February.....	870	540	650	2,710	765	5,913	--	570	6,745	3,393	60,662
March.....	870	555	650	2,685	765	5,864	--	570	6,719	3,391	60,571
April.....	860	555	630	2,700	800	5,710	--	570	6,634	3,380	60,170
May.....	860	535	640	2,690	800	5,842	--	570	6,658	3,408	60,554
June.....	860	600	640	2,675	810	5,856	--	570	6,567	3,428	60,859
July.....	870	600	650	2,675	820	5,759	--	580	6,528	3,396	60,534
August.....	885	635	650	2,675	820	5,741	--	580	6,547	3,374	60,382
September.....	885	650	650	2,680	800	5,706	--	580	6,551	3,384	60,953
October.....	890	650	650	2,685	830	5,776	--	595	6,578	3,434	61,424
November.....	890	660	650	2,675	840	5,794	--	595	6,542	3,441	61,590
December.....	890	660	650	2,675	845	5,741	--	595	6,686	3,433	61,928
1994 Average.....	875	599	645	2,689	805	5,821	--	579	6,627	3,407	60,871
1995 January.....	890	695	650	R2,680	845	5,649	--	R615	E6,596	R3,420	R61,517
February.....	890	695	680	R2,645	845	5,710	--	R615	RE6,703	R3,410	R61,838
March.....	890	695	680	2,655	845	5,587	--	615	PE6,531	3,394	61,172
1995 Average.....	890	695	670	2,661	845	5,647	--	615	PE6,607	3,408	61,498

^{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 ¹ / Emirates	United Arab Emirates	Vene- zuela	Total OPEC
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 January...	740	290	1,330	3,600	540	1,995	1,370	2,050	8,095	2,170	2,450	25,040
February...	740	290	1,330	3,550	540	1,998	1,370	2,050	8,088	2,195	2,450	24,995
March...	740	310	1,330	3,650	540	2,005	1,370	2,000	8,095	2,170	2,450	25,070
April...	740	330	1,330	3,500	550	2,020	1,370	1,920	8,110	2,170	2,440	24,890
May...	740	340	1,330	3,550	550	2,050	1,370	1,950	8,090	2,180	2,460	25,020
June...	740	340	1,330	3,650	550	2,050	1,370	1,940	8,090	2,200	2,460	25,140
July...	740	340	1,330	3,550	550	2,050	1,380	1,840	8,100	2,200	2,480	25,000
August...	740	340	1,350	3,600	550	2,050	1,390	1,480	8,120	2,200	2,500	24,720
September...	740	340	1,330	3,650	550	2,050	1,370	1,860	8,180	2,200	2,500	25,180
October...	740	340	1,340	3,600	550	2,045	1,390	1,930	8,245	2,160	2,500	25,190
November...	740	340	1,340	3,700	550	2,045	1,390	1,830	8,245	2,160	2,500	25,260
December...	740	340	1,340	3,600	550	2,050	1,390	1,815	8,300	2,190	2,490	25,235
1994 Average...	740	329	1,334	3,600	548	2,034	1,378	1,887	8,147	2,183	2,474	25,062
1995 January...	R750	335	1,340	3,550	550	R2,070	1,390	R1,850	R8,120	2,200	2,560	R25,135
February...	R750	335	R1,320	R3,650	550	R2,070	1,390	R1,830	R8,220	2,200	2,560	R25,315
March...	750	335	1,330	3,450	550	2,060	1,390	1,740	8,110	2,200	2,560	R24,925
1995 Average...	750	335	1,330	3,547	550	2,067	1,390	1,806	8,148	2,200	2,560	25,119

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 March 1995, Neutral Zone production by both Kuwait and Saudi Arabia totaled about 420 thousand barrels per day.

R=Revised data.

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/}	OPEC ^{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	1,619	1,080	1,257	1,450	5,169
February.....	145	579	460	695	400	1,642	1,080	1,257	1,450	5,196
March.....	145	509	450	695	400	1,676	1,080	1,257	1,450	5,150
April.....	145	540	460	695	400	1,687	1,080	1,257	1,450	5,211
May.....	145	509	460	695	400	1,715	1,080	1,257	1,450	5,209
June.....	145	494	435	695	400	1,736	1,080	1,257	1,450	5,199
July.....	145	495	455	695	400	1,756	1,080	1,257	1,450	5,231
August.....	145	553	465	695	400	1,766	1,080	1,257	1,450	5,319
September.....	145	495	465	700	400	1,793	1,085	1,262	1,455	5,293
October.....	145	552	470	705	400	1,747	1,090	1,267	1,460	5,378
November.....	145	587	475	705	400	1,796	1,090	1,267	1,460	5,493
December.....	145	585	475	705	400	1,799	1,090	1,267	1,460	5,524
1994 Average.....	145	538	461	698	400	1,728	1,083	1,260	1,453	5,281
1995 January.....	145	R628	475	695	410	1,773	1,080	1,257	1,450	R5,561
February.....	145	R628	R405	695	410	R1,774	1,080	1,257	1,450	R5,502
March.....	145	628	415	695	410	E1,793	1,080	1,257	1,450	5,521
1995 Average.....	145	628	433	695	410	E1,780	1,080	1,257	1,450	5,529

^{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/} OPEC=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	R59,265
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	R66,614
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.....	9,441	18,117	18,724	27,502	67,887
February.....	9,256	18,072	18,724	27,457	67,586
March.....	9,354	18,177	18,729	27,532	67,539
April.....	9,305	18,067	18,759	27,352	67,225
May.....	9,270	18,137	18,779	27,482	67,519
June.....	9,337	18,267	18,809	27,602	67,952
July.....	9,375	18,197	18,869	27,462	67,715
August.....	9,279	18,227	18,879	27,182	67,526
September.....	9,379	18,352	18,934	27,647	68,140
October.....	9,354	18,267	18,939	27,662	68,690
November.....	9,461	18,437	19,004	27,732	69,065
December.....	9,644	18,437	19,104	27,707	69,470
1994 Average.....	9,372	18,230	18,855	27,527	68,029
1995 January.....	E9,442	R18,217	R18,964	R27,597	R69,010
February.....	RE9,542	R18,437	R19,084	R27,777	R69,264
March.....	PE9,349	18,127	18,974	27,387	68,577
1995 Average.....	PE9,441	18,254	19,005	27,581	68,940

^{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 estimate. 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	165	310	118	1,229	1,647	102	619	68	3,665
1994										
January.....	165	166	322	118	R1,250	1,620	R101	618	69	3,658
February.....	159	157	R316	111	R1,208	1,581	97	612	68	R3,565
March.....	152	154	307	110	R1,183	1,578	102	603	72	R3,538
April.....	152	159	310	108	1,187	1,585	106	612	73	R3,563
May.....	155	160	314	116	R1,214	1,609	108	629	71	R3,631
June.....	161	R159	308	112	1,218	1,616	112	631	70	R3,648
July.....	159	157	313	114	R1,227	1,649	121	625	75	R3,696
August.....	164	162	310	116	R1,245	1,656	115	634	74	R3,725
September.....	159	R160	305	114	R1,227	1,677	R118	647	73	R3,742
October.....	164	160	307	111	R1,232	1,669	119	R656	74	R3,751
November.....	168	162	310	112	R1,233	1,682	R119	R658	72	R3,763
December.....	158	165	312	115	R1,239	1,654	112	646	69	R3,720
1995										
January.....	154	167	315	114	1,242	1,641	116	652	67	3,718

^{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 December 1994)
(Million Barrels)

Country	Commercial	Government Owned	Total
Canada.....	112	0	112
United States ^{1/}	1,062	592	1,654
United States Territories.....	26	0	26
Japan.....	381	275	646
Australia/New Zealand.....	43	NA	43
Austria.....	22	0	22
Belgium/Luxembourg.....	30	0	30
Denmark.....	26	0	26
Finland.....	26	0	26
France.....	158	0	158
Germany ^{2/}	257	55	312
Greece.....	22	NA	22
Ireland.....	5	2	7
Italy.....	159	6	165
Netherlands.....	106	0	106
Norway.....	46	0	46
Portugal.....	21	0	21
Spain.....	85	0	85
Sweden.....	R33	0	R33
Switzerland.....	29	0	29
Turkey.....	36	0	36
United Kingdom.....	115	0	115
OECD Europe.....	R1,176	63	R1,239
Total OECD.....	R2,790	930	R3,720

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....	1,908	1,879	2,904	1,802	13,601	17,237	1,661	5,381	1,123	39,003
1994										
January....	1,870	1,784	R2,483	1,721	R12,829	17,924	1,650	5,891	1,054	R39,347
February....	1,998	1,917	R2,989	1,896	R14,287	18,302	1,728	6,498	1,175	R41,990
March....	1,855	1,902	R3,054	1,932	R13,972	17,289	1,690	6,247	1,218	R40,416
April....	1,881	1,827	R2,905	1,786	R13,523	17,428	1,587	R5,286	1,174	R38,997
May....	1,703	1,683	R2,750	1,747	R12,700	17,094	1,650	R4,844	1,207	R37,495
June....	1,842	1,694	R3,005	1,857	R13,666	17,830	1,654	R5,124	1,249	R39,523
July....	1,801	1,713	R2,809	1,725	R12,999	17,474	R1,686	R5,556	R1,204	R38,919
August....	1,763	1,707	2,898	R1,725	R13,302	18,107	R1,756	R5,574	R1,157	R39,896
September....	1,950	R1,954	R3,033	R1,840	R14,217	17,469	R1,707	R5,313	R1,206	R39,963
October....	R1,873	R1,882	R2,856	R1,834	R13,621	17,656	R1,707	R5,456	R1,095	R39,534
November....	1,841	R2,079	R2,886	R1,933	R14,128	17,340	R1,726	R5,953	R1,281	R40,427
December....	R1,991	R2,080	R2,792	R1,798	R14,120	18,280	R1,795	R6,513	R1,261	R41,969
Average....	1,863	1,851	R2,870	R1,815	R13,605	17,679	R1,699	R5,684	R1,190	39,857
1995										
January....	1,944	1,915	2,722	1,741	13,325	17,167	1,720	6,075	1,116	39,403

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 1993 and Petroleum Supply Monthly, April 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 1993 and Petroleum Supply Monthly, April 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, 1985-1994.

Oil Demand

United States: EIA, Petroleum Supply Annual 1993 and Petroleum Supply Monthly, April 1995.

Other OECD Countries: • OECD, Quarterly Oil Statistics and Energy Balances, various issues. • OECD, Monthly Oil Statistics data base, 1985-1994.

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	Quarter				Annual	Quarter				Annual
	Average	Average	First	Second	Third	Fourth	Average	First	Second	Third	Fourth	Average	
Supply1/ OECD													
United States2/	9.88	9.77	9.60	9.35	9.30	9.34	9.49	9.37	9.44	NA	NA	NA	
Other OECD	7.57	8.02	8.24	8.91	8.99	9.09	9.74	9.18	9.74	NA	NA	NA	
Total OECD	17.45	17.79	17.84	18.26	18.29	18.43	19.23	18.56	19.18	NA	NA	NA	
Non-OECD													
OPEC	24.94	26.12	27.26	27.50	27.48	27.43	27.70	27.53	27.58	NA	NA	NA	
Former USSR	10.41	8.93	8.10	7.19	6.99	6.91	6.95	7.01	6.82	NA	NA	NA	
Other Non-OECD	13.81	14.01	14.48	14.72	14.81	15.02	15.19	14.94	15.36	NA	NA	NA	
Total Non-OECD	49.14	49.06	49.84	49.41	49.28	49.36	49.84	49.47	49.76	NA	NA	NA	
Total World Supply	66.61	66.85	67.68	67.67	67.56	67.79	69.08	68.03	68.94	NA	NA	NA	
Demand3/ OECD													
United States2/	16.71	17.03	17.24	17.82	17.45	17.69	17.76	17.68	NA	NA	NA	NA	
Other OECD	21.35	21.74	21.77	22.71	21.21	21.90	22.88	22.18	NA	NA	NA	NA	
Total OECD	38.07	38.77	39.00	40.54	38.66	39.59	40.65	39.86	NA	NA	NA	NA	
Non-OECD													
China	2.50	2.66	3.11	3.11	3.25	3.36	3.47	3.30	NA	NA	NA	NA	
Former USSR	8.35	6.79	5.77	5.31	4.49	4.66	5.10	4.89	NA	NA	NA	NA	
Other Non-OECD	17.79	18.35	18.83	19.40	19.13	19.08	20.16	19.45	NA	NA	NA	NA	
Total Non-OECD	28.64	27.81	27.71	27.83	26.87	27.11	28.73	27.63	NA	NA	NA	NA	
Total World Demand	66.71	66.58	66.71	68.36	65.52	66.70	69.38	67.49	NA	NA	NA	NA	
Stock Draws / Discrepancy Net Reported Stock Draws4/													
U. S. Commercial	-.03	.08	-.12	.81	-.40	-.66	.26	.00	NA	NA	NA	NA	
U. S. Strategic	-.02	-.02	-.03	-.03	-.02	.00	.00	-.01	NA	NA	NA	NA	
Other OECD	-.35	-.07	-.06	.64	-.78	-.37	-.01	-.13	NA	NA	NA	NA	
For Export & Afloat	.07	-.10	-.04	.11	.00	.05	-.05	.03	NA	NA	NA	NA	
Comm. Floating Storage	.03	.01	.00	.00	.00	.00	.00	.00	NA	NA	NA	NA	
Total Reported Draws	-.31	-.08	-.25	1.52	-1.21	-.97	.19	-.12	NA	NA	NA	NA	
Other Stock Draws and Statistical Discrepancy5/	.40	-.20	-.71	-.83	-.83	-.12	.12	-.42	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			Quarter			Annual				
	Average	First	Second	Third	Fourth	Average	First	Second	Third	Fourth	Average
OECD											
United States1/...	9.88	9.77	9.60	9.35	9.30	9.34	9.49	9.37	9.44	NA	NA
Canada.....	2.03	2.13	2.24	2.30	2.27	2.37	2.40	2.33	2.43	NA	NA
North Sea2/.....	4.05	4.44	4.58	5.19	5.26	5.22	5.83	5.38	5.81	NA	NA
Other OECD.....	1.49	1.46	1.41	1.42	1.46	1.49	1.52	1.47	1.49	NA	NA
Total OECD.....	17.45	17.79	17.84	18.26	18.29	18.43	19.23	18.56	19.18	NA	NA
Non-OECD											
OPEC											
Crude											
Algeria.....	1.23	1.21	1.19	1.17	1.17	1.17	1.17	1.17	1.18	NA	NA
Gabon.....	.29	.30	.31	.30	.34	.34	.34	.33	.33	NA	NA
Indonesia.....	1.59	1.50	1.53	1.51	1.51	1.52	1.52	1.51	1.51	NA	NA
Iran.....	3.31	3.43	3.65	3.64	3.60	3.63	3.67	3.64	3.58	NA	NA
Iraq.....	.30	.42	.51	.54	.55	.55	.55	.55	.55	NA	NA
Kuwait.....	.19	1.06	1.87	2.00	2.04	2.05	2.05	2.03	2.07	NA	NA
Libya.....	1.48	1.43	1.38	1.37	1.37	1.38	1.39	1.38	1.39	NA	NA
Nigeria.....	1.89	1.94	2.05	2.18	2.09	1.88	2.01	2.04	1.96	NA	NA
Qatar.....	.39	.42	.42	.44	.45	.45	.43	.44	.47	NA	NA
Saudi Arabia..	8.11	8.33	8.20	8.09	8.10	8.13	8.26	8.15	8.15	NA	NA
United Arab Emirates...	2.39	2.27	2.19	2.26	2.26	2.28	2.25	2.26	2.28	NA	NA
Venezuela.....	2.38	2.37	2.45	2.49	2.49	2.53	2.54	2.51	2.60	NA	NA
Natural Gas											
Plant Liquids	1.32	1.36	1.46	1.45	1.45	1.45	1.46	1.45	1.45	NA	NA
Processing Gain..	.05	.06	.06	.06	.06	.06	.06	.06	.06	NA	NA
Total OPEC.....	24.94	26.12	27.26	27.50	27.48	27.43	27.70	27.53	27.58	NA	NA
Former USSR.....	10.41	8.93	8.10	7.19	6.99	6.91	6.95	7.01	6.82	NA	NA
China.....	2.83	2.84	2.91	2.91	2.94	2.93	2.97	2.94	2.96	NA	NA
Mexico.....	3.17	3.15	3.16	3.20	3.17	3.17	3.18	3.18	3.12	NA	NA
Other Non-OECD....	7.79	8.02	8.42	8.61	8.69	8.92	9.04	8.82	9.27	NA	NA
Total Non-OECD....	49.14	49.06	49.84	49.41	49.28	49.36	49.84	49.47	49.76	NA	NA
Total Supply.....	66.61	66.85	67.68	67.67	67.56	67.79	69.08	68.03	68.94	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)

	1990	1991	1992	1993				1994			
	Year End			Quarter				Quarter			
				First	Second	Third	Fourth	First	Second	Third	Fourth
OECD											
United States^{1/}											
Commercial.....	1,035	1,048	1,017	1,012	1,084	1,079	1,060	988	1,024	1,085	1,062
Strategic.....	586	569	575	578	583	586	587	590	592	592	592
U. S. Territories.....	28	24	24	22	25	29	25	26	25	26	26
Canada.....	121	119	107	103	107	108	102	102	112	118	112
Japan.....	590	606	603	594	603	648	619	603	631	647	646
OECD Europe											
France.....	140	153	146	155	157	165	158	152	161	159	158
Germany.....	265	288	310	312	310	312	310	307	308	305	312
Italy.....	172	160	174	165	168	162	165	154	159	160	165
United Kingdom.....	112	119	113	120	119	115	118	110	112	114	115
Other OECD Europe.....	475	461	476	469	454	482	477	460	478	488	490
Total.....	1,163	1,181	1,219	1,220	1,208	1,237	1,229	1,183	1,218	1,227	1,239
Australia & New Zealand	45	41	43	44	45	48	44	46	45	47	43
Total OECD.....	3,568	3,588	3,588	3,574	3,654	3,735	3,665	3,538	3,648	3,742	3,720
Stocks for Export											
and Afloat ^{2/}	870	895	930	930	930	950	945	935	935	930	935
Commercial Floating ^{3/}	130	75	70	70	70	70	70	70	70	70	70

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.

NA=Not Available.

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, 1990-1994
(Million Barrels Per Day)

	1990	1991	1992	1993				1994					
	Annual			Quarter				Quarter				Annual	
	Average			First	Second	Third	Fourth	Average	First	Second	Third	Fourth	Average
OECD													
United States ^{1/}	16.99	16.71	17.03	17.02	16.79	17.44	17.68	17.24	17.82	17.45	17.69	17.76	17.68
U. S. Territories.....	.21	.25	.22	.22	.24	.22	.28	.24	.24	.28	.24	.26	.26
Canada.....	1.69	1.62	1.64	1.64	1.61	1.71	1.69	1.66	1.69	1.63	1.73	1.74	1.70
Japan.....	5.14	5.28	5.45	6.14	5.04	4.79	5.56	5.38	6.20	5.08	5.48	5.97	5.68
OECD Europe ^{2/}													
France.....	1.82	1.94	1.93	2.03	1.86	1.77	1.97	1.91	1.90	1.81	1.84	1.90	1.86
Italy.....	1.87	1.86	1.94	1.92	1.71	1.81	2.07	1.88	1.87	1.73	1.79	2.01	1.85
United Kingdom.....	1.75	1.80	1.80	1.82	1.73	1.80	1.86	1.80	1.85	1.80	1.76	1.85	1.81
Germany ^{3/}	2.38	2.83	2.84	2.78	2.82	3.01	3.00	2.90	2.84	2.88	2.91	2.84	2.87
Other OECD Europe.....	4.81	4.96	5.10	5.05	4.81	5.20	5.37	5.11	5.22	5.07	5.20	5.34	5.21
Total OECD Europe.....	12.63	13.39	13.60	13.61	12.92	13.59	14.28	13.60	13.68	13.29	13.50	13.95	13.61
Australia & New Zealand	.82	.81	.82	.87	.89	.87	.91	.88	.91	.93	.95	.95	.93
Total OECD.....	37.47	38.07	38.77	39.49	37.49	38.63	40.39	39.00	40.54	38.66	39.59	40.65	39.86
Non-OECD													
China.....	2.30	2.50	2.66	2.94	3.06	3.17	3.27	3.11	3.11	3.25	3.36	3.47	3.30
Former USSR.....	8.39	8.35	6.79	6.32	5.75	5.30	5.73	5.77	5.31	4.49	4.66	5.10	4.89
Other Non-OECD.....	18.00	17.79	18.35	18.82	18.53	18.47	19.49	18.83	19.40	19.13	19.08	20.16	19.45
Total Non-OECD.....	28.68	28.64	27.81	28.08	27.34	26.93	28.49	27.71	27.83	26.87	27.11	28.73	27.63
Total World Demand.....	66.16	66.71	66.58	67.57	64.84	65.56	68.89	66.71	68.36	65.52	66.70	69.38	67.49

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.

NA=Not Available.

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 1993 and Petroleum Supply Monthly, April 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 1993 and Petroleum Supply Monthly, April 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, 1990-1994.
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 1993 and Petroleum Supply Monthly, April 1995.

Other OECD Countries: • OECD, Quarterly Oil Statistics and Energy Balances, various issues.
• OECD, Monthly Oil Statistics data base, 1990-1994.

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)

	OECD Europe								OECD Outside Europe		
	Total	Total	United Kingdom	France	Germany ^{1/}	Italy	Other Europe ^{2/}	United States ^{3/}	Canada	Japan	Other ^{4/}
Total Net Imports..	21.167	7.397	-0.844	1.621	2.745	1.784	2.091	7.986	-0.621	5.787	0.619
Imports from OPEC ^{5/}	15.872	6.300	.306	.989	.841	1.117	3.046	4.216	.275	4.503	.577
Imports from Persian Gulf ^{6/}											
Total.....	9.490	3.395	.174	.651	.217	.430	1.922	1.722	.118	3.944	.311
Bahrain.....	.036	.003	.001	.000	.001	.000	.001	-.002	-	.032	.004
Iran.....	1.513	1.039	.027	.156	.040	.143	.674	.000	.010	.459	.005
Iraq.....	.000	.000	-	-	-	-	.000	-	-	-	-
Kuwait.....	1.053	.280	.058	.016	.026	.001	.178	.312	.027	.424	.011
U.A.E.....	1.576	.067	.001	.003	.001	.000	.063	.011	.000	1.393	.106
Qatar.....	.354	.000	.000	.000	.000	.000	.000	.000	-	.331	.023
Saudi Arabia.....	4.957	2.006	.087	.477	.149	.286	1.006	1.402	.081	1.306	.162
Imports from OPEC-Africa											
Total.....	4.018	2.675	.083	.335	.545	.661	1.050	1.075	.099	.029	.141
Algeria.....	.956	.669	.035	.089	.161	.099	.286	.244	.028	.012	.003
Gabon.....	.290	.061	.000	.034	.003	.001	.024	.194	.000	.012	.023
Libya.....	1.233	1.233	.042	.059	.243	.543	.345	.000	.000	-	.000
Nigeria.....	1.540	.712	.006	.153	.139	.018	.396	.637	.071	.005	.115
Imports from OPEC-South America											
Total.....	1.668	.214	.049	.003	.079	.007	.075	1.305	.058	.009	.081
Venezuela.....	1.668	.214	.049	.003	.079	.007	.075	1.305	.058	.009	.081
Imports from OPEC-Far East											
Total.....	.731	.019	.000	.000	.000	.019	.000	.111	.000	.553	.049
Indonesia.....	.731	.019	.000	.000	.000	.019	.000	.111	.000	.553	.049

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, (4th Quarter 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..	21.000	7.520	-0.973	1.668	2.812	1.969	2.044	7.610	-0.737	6.024	0.584
Imports from OPEC ^{5/}	15.505	5.755	.292	.911	.830	1.169	2.553	4.292	.220	4.709	.528
Imports from Persian Gulf ^{6/}											
Total.....	9.084	2.843	.164	.527	.174	.416	1.562	1.763	.066	4.119	.293
Bahrain.....	.032	.000	.000	.000	.000	.000	.000	-.003	-	.030	.005
Iran.....	1.410	.917	.044	.100	.040	.135	.599	.000	.000	.493	.000
Iraq.....	.000	.000	-	-	-	-	.000	-	-	-	-
Kuwait.....	.885	.189	.058	.000	.028	.000	.103	.218	.000	.468	.010
U.A.E.....	1.650	.057	.000	.000	.000	.000	.057	.013	.000	1.478	.102
Qatar.....	.336	.000	.000	.000	.000	.000	.000	.000	-	.320	.016
Saudi Arabia.....	4.771	1.680	.062	.428	.106	.281	.803	1.535	.066	1.330	.161
Imports from OPEC-Africa											
Total.....	3.944	2.647	.071	.381	.549	.723	.922	1.039	.102	.031	.124
Algeria.....	.926	.643	.036	.113	.157	.134	.203	.227	.045	.010	.001
Gabon.....	.305	.054	.000	.032	.011	.000	.011	.214	.000	.000	.038
Libya.....	1.212	1.212	.035	.041	.240	.570	.326	.000	.000	-	.000
Nigeria.....	1.501	.738	.000	.195	.143	.019	.382	.599	.057	.021	.085
Imports from OPEC-South America											
Total.....	1.764	.247	.056	.003	.107	.011	.069	1.395	.052	.010	.060
Venezuela.....	1.764	.247	.056	.003	.107	.011	.069	1.395	.052	.010	.060
Imports from OPEC-Far East											
Total.....	.744	.019	.000	.000	.000	.019	.000	.092	.000	.579	.055
Indonesia.....	.744	.019	.000	.000	.000	.019	.000	.092	.000	.579	.055

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 3.3 Net Oil Imports into OECD Countries, (3rd Quarter 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..	21.954	7.478	-0.817	1.520	2.745	1.711	2.319	8.717	-0.549	5.656	0.651
Imports from OPEC ^{5/}	16.150	6.436	.346	.998	.846	1.068	3.178	4.452	.344	4.332	.586
Imports from Persian Gulf ^{6/}											
Total.....	9.716	3.710	.184	.750	.230	.414	2.132	1.784	.156	3.709	.357
Bahrain.....	.028	.005	.003	.000	.000	.000	.003	-.002	-	.023	.002
Iran.....	1.628	1.218	.018	.248	.048	.130	.775	.000	.000	.405	.005
Iraq.....	.000	.000	-	-	-	-	.000	-	-	-	-
Kuwait.....	1.162	.323	.058	.020	.029	.000	.216	.337	.070	.417	.015
U.A.E.....	1.558	.080	.005	.001	.000	.000	.073	.029	.000	1.322	.127
Qatar.....	.331	.000	.000	.000	.000	.000	.000	.000	-	.295	.036
Saudi Arabia.....	5.008	2.084	.101	.481	.152	.284	1.066	1.419	.086	1.246	.173
Imports from OPEC-Africa											
Total.....	3.971	2.474	.122	.248	.524	.620	.961	1.232	.111	.044	.109
Algeria.....	1.025	.712	.057	.081	.168	.087	.318	.274	.034	.005	.001
Gabon.....	.289	.056	.000	.024	.000	.000	.032	.184	.000	.039	.010
Libya.....	1.220	1.220	.050	.051	.268	.532	.319	.000	.000	-	.000
Nigeria.....	1.437	.487	.014	.092	.088	.000	.292	.775	.077	.000	.098
Imports from OPEC-South America											
Total.....	1.700	.234	.043	.000	.092	.012	.087	1.309	.077	.005	.075
Venezuela.....	1.700	.234	.043	.000	.092	.012	.087	1.309	.077	.005	.075
Imports from OPEC-Far East											
Total.....	.791	.023	.000	.000	.000	.023	.000	.125	.000	.596	.047
Indonesia.....	.791	.023	.000	.000	.000	.023	.000	.125	.000	.596	.047

1/ The data for Germany are for 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. *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 3.4 OECD Total Net Imports (Most Recent 12 Months)
(Million Barrels per Day)

	1994												1995
	Feb	Mar	April	May	June	July	August	Sept	Oct	Nov	Dec	Jan	
Total.....	19.773	20.699	21.941	21.023	20.717	21.715	22.699	21.431	20.151	21.006	21.845	19.825	
United States ¹ /.....	7.619	7.564	8.059	8.226	8.396	8.901	8.611	8.635	7.646	7.527	7.653	6.977	
Canada.....	-823	-452	-597	-573	-574	-413	-557	-681	-668	-790	-755	-533	
OECD Europe ² /.....	6.422	6.834	7.959	7.436	7.098	7.232	8.054	7.139	6.851	7.673	8.041	6.840	
Main European Importers													
France.....	1.669	1.325	1.819	1.525	1.604	1.568	1.522	1.468	1.702	1.768	1.537	1.768	
Germany ³ /.....	2.625	2.647	2.834	2.684	2.743	2.832	2.698	2.705	2.805	2.877	2.755	2.668	
Italy.....	1.509	1.772	1.969	1.709	1.518	1.562	1.799	1.774	1.767	2.017	2.126	1.828	
Spain.....	1.202	1.152	1.318	.962	1.136	1.067	1.226	1.191	1.134	.990	1.171	.931	
Netherlands.....	.567	.470	.549	.842	.959	.983	.737	.717	.608	.540	.829	.653	
European Net Exporters													
Norway.....	-2.774	-2.654	-2.420	-2.478	-2.704	-2.648	-1.803	-2.764	-2.906	-2.812	-2.607	-2.881	
United Kingdom.....	-.954	-.707	-.965	-.576	-.893	-.745	-.813	-.894	-1.135	-.821	-.959	-1.015	
Smaller European Importers													
Austria.....	.177	.214	.207	.230	.221	.228	.203	.227	.206	.199	.215	.188	
Belgium.....	.526	.553	.528	.455	.546	.435	.459	.547	.541	.423	.548	.578	
Denmark.....	-.022	.056	.055	-.006	.076	-.005	.035	.009	.060	.014	.019	.030	
Ireland.....	.078	.083	.133	.106	.102	.094	.129	.103	.109	.130	.107	.141	
Finland.....	.160	.180	.269	.312	.206	.200	.244	.268	.163	.220	.456	.133	
Greece.....	.272	.235	.257	.279	.171	.308	.235	.397	.259	.440	.297	.369	
Iceland.....	.027	.003	.020	.003	.029	.005	.023	.004	.032	.004	.025	.010	
Luxembourg.....	.042	.046	.042	.038	.039	.038	.038	.040	.037	.041	.038	.036	
Portugal.....	.184	.339	.252	.333	.310	.210	.267	.168	.257	.350	.301	.228	
Sweden.....	.391	.342	.368	.366	.405	.313	.277	.360	.441	.454	.437	.357	
Switzerland.....	.240	.251	.272	.255	.265	.264	.274	.272	.276	.273	.264	.250	
Turkey.....	.503	.530	.453	.397	.367	.522	.505	.549	.496	.565	.482	.569	
Japan.....	6.128	5.937	5.838	5.411	5.157	5.204	6.045	5.722	5.711	6.093	6.271	6.073	
Other OECD.....	.427	.816	.682	.523	.639	.791	.545	.617	.610	.503	.635	.467	

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)

	Feb	Mar	April	May	June	July	August	Sept	Oct	Nov	Dec	Jan
	1994											
	1995											
Total.....	15.717	16.090	16.168	15.823	15.573	15.972	16.563	15.906	15.208	15.246	16.052	14.627
United States ¹ /...	3.806	3.739	4.356	4.352	4.485	4.517	4.480	4.356	4.301	4.147	4.423	3.805
Canada.....	.210	.497	.153	.268	.176	.419	.424	.184	.191	.127	.340	.275
OECD Europe ² /.....	6.322	6.414	6.640	6.352	6.377	6.360	6.433	6.517	5.613	5.740	5.912	5.363
Main European Importers												
France.....	.934	.852	1.180	1.013	.961	.988	.955	1.051	.960	.815	.955	.949
Germany ³ /.....	.669	.918	.845	.861	.869	.944	.787	.806	.818	.844	.830	.661
Italy.....	1.053	1.144	1.243	1.044	.975	.991	1.116	1.098	1.099	1.142	1.266	1.137
Spain.....	.839	.788	.776	.564	.725	.502	.783	.685	.556	.704	.665	.664
Netherlands.....	.859	.816	.738	.903	1.035	.975	.997	.938	.394	.123	.343	.000
European Net Exporters												
Norway.....	.000	.020	.000	.000	.000	.000	.003	.007	.000	.005	.003	.000
United Kingdom....	.343	.205	.334	.303	.316	.338	.413	.286	.296	.310	.269	.187
Smaller European Importers												
Austria.....	.125	.126	.151	.124	.099	.144	.034	.117	.099	.148	.133	.108
Belgium.....	.272	.232	.194	.229	.344	.229	.311	.342	.314	.263	.315	.363
Denmark.....	.009	.018	.012	.015	.000	.010	.007	.002	.007	.003	.004	.003
Ireland.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
Finland.....	.001	.000	.000	.000	.000	.023	.020	.000	.000	.001	.000	.000
Greece.....	.268	.300	.303	.326	.224	.282	.170	.297	.192	.302	.244	.295
Portugal.....	.232	.300	.237	.259	.249	.180	.196	.146	.248	.351	.198	.280
Sweden.....	.169	.180	.110	.188	.056	.164	.070	.097	.063	.111	.166	.152
Switzerland.....	.078	.044	.085	.085	.074	.068	.097	.094	.108	.098	.077	.087
Turkey.....	.470	.471	.433	.439	.451	.522	.472	.550	.459	.519	.443	.477
Japan.....	4.891	4.753	4.411	4.234	3.940	4.064	4.658	4.271	4.545	4.761	4.823	4.626
Other OECD.....	.488	.687	.606	.616	.595	.612	.568	.577	.558	.470	.553	.558

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

	1994												1995
	Feb	Mar	April	May	June	July	August	Sept	Oct	Nov	Dec	Jan	
Total.....	9.494	9.806	9.696	9.424	9.102	9.407	10.062	9.678	8.936	8.918	9.394	8.573	
United States1/.....	1.488	1.599	1.848	1.799	1.645	1.807	1.660	1.887	1.796	1.726	1.765	1.453	
Canada.....	.093	.374	.009	.165	.008	.227	.237	.000	.064	.000	.131	.069	
OECD Europe2/.....	3.289	3.361	3.591	3.439	3.659	3.550	3.790	3.794	2.749	2.821	2.958	2.603	
Main European Importers													
France.....	.560	.547	.733	.752	.677	.754	.715	.782	.527	.441	.611	.552	
Germany3/.....	.138	.188	.288	.293	.278	.232	.234	.224	.188	.191	.143	.093	
Italy.....	.415	.502	.504	.359	.360	.391	.433	.417	.418	.416	.416	.432	
Spain.....	.241	.301	.226	.199	.372	.202	.378	.373	.232	.271	.259	.264	
Netherlands.....	.597	.670	.508	.588	.793	.684	.785	.800	.219	.088	.236	.000	
European Net Exporters													
Norway.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	
United Kingdom.....	.211	.056	.260	.157	.155	.159	.229	.164	.160	.154	.178	.082	
Smaller European Importers													
Austria.....	.024	.024	.053	.025	.031	.061	.034	.044	.035	.037	.017	.012	
Belgium.....	.236	.161	.152	.142	.238	.198	.254	.296	.286	.244	.292	.281	
Denmark.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	
Finland.....	.001	.000	.000	.000	.000	.001	.020	.000	.000	.001	.000	.000	
Greece.....	.226	.241	.277	.259	.198	.196	.158	.210	.143	.247	.218	.238	
Portugal.....	.077	.142	.145	.166	.150	.085	.095	.019	.137	.205	.111	.149	
Sweden.....	.137	.124	.062	.123	.000	.119	.031	.000	.006	.072	.102	.123	
Switzerland.....	.011	.000	.014	.009	.018	.016	.027	.019	.013	.005	.004	.000	
Turkey.....	.416	.406	.367	.367	.388	.451	.398	.446	.384	.450	.372	.377	
Japan.....	4.392	4.195	3.919	3.690	3.467	3.499	3.987	3.637	3.973	4.146	4.240	4.188	
Other OECD.....	.232	.277	.329	.332	.323	.325	.388	.359	.354	.225	.299	.260	

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

	1994												1995
	Feb	Mar	April	May	June	July	August	Sept	Oct	Nov	Dec	Jan	
Total Net Imports..	7.619	7.564	8.059	8.226	8.396	8.901	8.611	8.635	7.646	7.527	7.653	6.977	
Imports from OPEC1/	3.806	3.739	4.356	4.352	4.485	4.517	4.480	4.356	4.301	4.147	4.423	3.805	
Imports from Persian Gulf2/													
Total.....	1.488	1.599	1.848	1.799	1.645	1.807	1.660	1.887	1.796	1.726	1.765	1.453	
Bahrain.....	-.004	-.003	-.003	.000	-.003	-.003	-.003	.000	-.006	.000	-.003	-.003	
Iran.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	
Kuwait.....	.423	.476	.261	.362	.255	.300	.306	.361	.165	.249	.240	.130	
U.A.E.....	-.002	-.002	.004	.000	-.002	.051	-.003	.040	.036	.000	.003	.017	
Qatar.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	
Saudi Arabia.....	1.071	1.128	1.586	1.437	1.395	1.414	1.360	1.486	1.601	1.477	1.525	1.309	
Imports from OPEC-Africa													
Total.....	1.014	.810	1.164	1.180	1.243	1.220	1.461	1.009	1.021	.942	1.152	.975	
Algeria.....	.226	.278	.245	.261	.178	.301	.282	.237	.217	.203	.259	.168	
Gabon.....	.212	.091	.288	.187	.223	.216	.142	.194	.235	.254	.154	.224	
Libya.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	
Nigeria.....	.576	.441	.631	.732	.842	.703	1.037	.578	.569	.485	.739	.583	
Imports from OPEC-South America													
Total.....	1.200	1.215	1.253	1.279	1.439	1.294	1.237	1.399	1.382	1.411	1.393	1.336	
Venezuela.....	1.200	1.215	1.253	1.279	1.439	1.294	1.237	1.399	1.382	1.411	1.393	1.336	
Imports from OPEC-Far East													
Total.....	.100	.112	.088	.094	.155	.193	.119	.061	.096	.068	.110	.038	
Indonesia.....	.100	.112	.088	.094	.155	.193	.119	.061	.096	.068	.110	.038	

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
	Feb	Mar	April	May	June	July	August	Sept	Oct	Nov	Dec	Jan	
Total Net Imports..	6.128	5.937	5.838	5.411	5.157	5.204	6.045	5.722	5.711	6.093	6.271	6.073	
Imports from OPEC1/	4.891	4.753	4.411	4.234	3.940	4.064	4.658	4.271	4.545	4.761	4.823	4.626	
Imports from													
Persian Gulf2/													
Total.....	4.392	4.195	3.919	3.690	3.467	3.499	3.987	3.637	3.973	4.146	4.240	4.188	
Bahrain.....	.035	.033	.064	.021	.047	.000	.030	.038	.028	.036	.027	.023	
Iran.....	.515	.610	.513	.283	.386	.429	.340	.446	.522	.440	.516	.449	
Kuwait.....	.441	.428	.294	.409	.374	.351	.416	.487	.417	.473	.515	.500	
U.A.E.....	1.456	1.491	1.430	1.303	1.220	1.304	1.485	1.173	1.447	1.542	1.448	1.419	
Qatar.....	.390	.349	.407	.316	.282	.332	.242	.313	.325	.286	.348	.349	
Saudi Arabia.....	1.553	1.284	1.211	1.358	1.158	1.083	1.474	1.180	1.235	1.369	1.386	1.447	
Imports from													
OPEC-Africa													
Total.....	.000	.035	.033	.034	.018	.035	.000	.100	.017	.044	.033	.000	
Algeria.....	.000	.015	.033	.034	.018	.015	.000	.000	.017	.010	.003	.000	
Gabon.....	.000	.020	.000	.000	.000	.020	.000	.100	.000	.000	.000	.000	
Nigeria.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.034	.029	.000	
Imports from													
OPEC-South America													
Total.....	.000	.015	.000	.008	.007	.000	.015	.000	.015	.000	.015	.000	
Venezuela.....	.000	.015	.000	.008	.007	.000	.015	.000	.015	.000	.015	.000	
Imports from													
OPEC-Far East													
Total.....	.534	.540	.523	.523	.496	.530	.686	.572	.568	.607	.562	.461	
Indonesia.....	.534	.540	.523	.523	.496	.530	.686	.572	.568	.607	.562	.461	

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
	Feb	Mar	April	May	June	July	August	Sept	Oct	Nov	Dec	Jan	
Total Net Imports..	6.422	6.834	7.959	7.436	7.098	7.232	8.054	7.139	6.851	7.673	8.041	6.840	
Imports from OPEC1/	6.322	6.414	6.640	6.352	6.377	6.360	6.433	6.517	5.613	5.740	5.912	5.363	
Imports from													
Persian Gulf2/													
Total.....	3.289	3.361	3.591	3.439	3.659	3.550	3.790	3.794	2.749	2.821	2.958	2.603	
Bahrain.....	.006	.000	.000	.000	.000	.000	.000	.017	.000	.000	.000	.000	
Iran.....	.824	.866	.814	1.129	1.173	1.073	1.407	1.174	.962	1.027	.764	1.065	
Iraq.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	
Kuwait.....	.238	.210	.381	.259	.327	.327	.342	.299	.221	.147	.199	.081	
U.A.E.....	.100	.045	.105	.077	.033	.123	.074	.041	.100	.049	.022	.047	
Qatar.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	
Saudi Arabia.....	2.121	2.240	2.291	1.975	2.127	2.026	1.966	2.264	1.466	1.598	1.973	1.410	
Imports from													
OPEC-Africa													
Total.....	2.882	2.815	2.850	2.704	2.458	2.494	2.400	2.531	2.590	2.696	2.655	2.567	
Algeria.....	.670	.705	.561	.732	.646	.728	.716	.691	.625	.749	.557	.473	
Gabon.....	.029	.091	.033	.041	.117	.070	.064	.033	.054	.043	.064	.191	
Libya.....	1.239	1.280	1.315	1.263	1.199	1.195	1.255	1.209	1.206	1.141	1.286	1.210	
Nigeria.....	.945	.738	.941	.668	.496	.501	.365	.597	.705	.763	.748	.694	
Imports from													
OPEC-South America													
Total.....	.128	.223	.191	.184	.243	.300	.210	.191	.266	.201	.271	.170	
Venezuela.....	.128	.223	.191	.184	.243	.300	.210	.191	.266	.201	.271	.170	
Imports from													
OPEC-Far East													
Total.....	.028	.017	.009	.025	.017	.017	.033	.018	.008	.022	.028	.023	
Indonesia.....	.028	.017	.009	.025	.017	.017	.033	.018	.008	.022	.028	.023	

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. *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)

	1994												1995
	Feb	Mar	April	May	June	July	August	Sept	Oct	Nov	Dec	Jan	
Total Net Imports..	1.669	1.325	1.819	1.525	1.604	1.568	1.522	1.468	1.702	1.768	1.537	1.768	
Imports from OPEC1/	.934	.852	1.180	1.013	.961	.988	.955	1.051	.960	.815	.955	.949	
Imports from Persian Gulf2/													
Total.....	.560	.547	.733	.752	.677	.754	.715	.782	.527	.441	.611	.552	
Bahrain.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	
Iran.....	.018	.106	.154	.170	.187	.242	.220	.283	.159	.046	.092	.147	
Kuwait.....	.000	.000	.067	.000	.065	.000	.059	.000	.000	.000	.000	.000	
U.A.E.....	.012	.000	.000	.000	.000	.000	.000	.004	.000	.000	.000	.000	
Qatar.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	
Saudi Arabia.....	.530	.441	.512	.582	.425	.511	.436	.495	.368	.395	.518	.404	
Imports from OPEC-Africa													
Total.....	.353	.306	.447	.261	.284	.235	.240	.269	.423	.375	.345	.395	
Algeria.....	.092	.071	.067	.089	.071	.071	.111	.061	.120	.126	.094	.087	
Gabon.....	.029	.052	.033	.041	.085	.038	.032	.000	.032	.000	.063	.036	
Libya.....	.094	.073	.063	.064	.056	.065	.042	.044	.050	.037	.037	.072	
Nigeria.....	.139	.109	.284	.067	.072	.061	.054	.164	.221	.212	.151	.200	
Imports from OPEC-South America													
Total.....	.022	.000	.000	.000	.000	.000	.000	.000	.009	.000	.000	.003	
Venezuela.....	.022	.000	.000	.000	.000	.000	.000	.000	.009	.000	.000	.003	
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. •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 3.11 Germany—Net Oil Imports (Most Recent 12 Months)
(Million Barrels per Day)

	1994												1995
	Feb	Mar	April	May	June	July	August	Sept	Oct	Nov	Dec	Jan	
Total Net Imports..	2.625	2.647	2.834	2.684	2.743	2.832	2.698	2.705	2.805	2.877	2.755	2.668	
Imports from OPEC ^{1/}	.669	.918	.845	.861	.869	.944	.787	.806	.818	.844	.830	.661	
Imports from Persian Gulf ^{2/}													
Total.....	.138	.188	.288	.293	.278	.232	.234	.224	.188	.191	.143	.093	
Bahrain.....	.002	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	
Iran.....	.000	.000	.033	.078	.050	.047	.069	.028	.041	.045	.033	.004	
Kuwait.....	.016	.029	.029	.030	.025	.033	.026	.029	.025	.037	.022	.007	
U.A.E.....	.001	.000	.000	.000	.006	.001	.000	.000	.000	.000	.000	.000	
Qatar.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	
Saudi Arabia.....	.119	.159	.226	.185	.196	.151	.140	.167	.122	.109	.087	.082	
Imports from OPEC-Africa													
Total.....	.473	.675	.493	.509	.536	.562	.508	.502	.533	.536	.580	.497	
Algeria.....	.132	.209	.107	.170	.144	.185	.182	.134	.134	.159	.177	.164	
Gabon.....	.000	.000	.000	.000	.000	.000	.000	.000	.022	.009	.001	.000	
Libya.....	.197	.287	.226	.230	.249	.268	.262	.274	.258	.231	.231	.225	
Nigeria.....	.144	.180	.159	.110	.143	.108	.064	.093	.119	.137	.171	.108	
Imports from OPEC-South America													
Total.....	.060	.055	.064	.059	.055	.150	.046	.081	.097	.118	.107	.071	
Venezuela.....	.060	.055	.064	.059	.055	.150	.046	.081	.097	.118	.107	.071	
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)

	1994												1995
	Feb	Mar	April	May	June	July	August	Sept	Oct	Nov	Dec	Jan	
Total Net Imports...	1.509	1.772	1.969	1.709	1.518	1.562	1.799	1.774	1.767	2.017	2.126	1.828	
Imports from OPEC1/	1.053	1.144	1.243	1.044	.975	.991	1.116	1.098	1.099	1.142	1.266	1.137	
Imports from Persian Gulf2/													
Total.....	.415	.502	.504	.359	.360	.391	.433	.417	.418	.416	.416	.432	
Bahrain.....	.003	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	
Iran.....	.166	.187	.180	.055	.078	.112	.131	.145	.153	.186	.069	.200	
Kuwait.....	.000	.000	.013	.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	.000	.000	.000	
Saudi Arabia.....	.245	.315	.311	.304	.283	.278	.301	.272	.265	.230	.347	.232	
Imports from OPEC-Africa													
Total.....	.614	.625	.730	.654	.584	.583	.630	.647	.666	.694	.808	.665	
Algeria.....	.088	.097	.073	.110	.058	.072	.074	.117	.098	.191	.114	.117	
Gabon.....	.000	.009	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	
Libya.....	.525	.490	.626	.544	.493	.512	.555	.530	.549	.494	.664	.534	
Nigeria.....	.000	.030	.031	.000	.032	.000	.000	.000	.019	.009	.030	.014	
Imports from OPEC-South America													
Total.....	.000	.000	.000	.006	.013	.000	.020	.016	.007	.011	.015	.017	
Venezuela.....	.000	.000	.000	.006	.013	.000	.020	.016	.007	.011	.015	.017	
Imports from OPEC-Far East													
Total.....	.028	.017	.008	.025	.017	.017	.033	.018	.008	.021	.027	.023	
Indonesia.....	.028	.017	.008	.025	.017	.017	.033	.018	.008	.021	.027	.023	

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
	Feb	Mar	April	May	June	July	August	Sept	Oct	Nov	Dec	Jan	
Total.....	1.102	1.230	0.948	1.030	0.987	1.151	1.188	1.147	0.819	0.882	0.955	0.725	
United States1/.....	.423	.476	.261	.362	.255	.345	.306	.361	.165	.249	.240	.130	
Canada.....	.000	.107	.000	.000	.000	.099	.109	.000	.000	.000	.000	.001	
OECD Europe2/.....	.238	.210	.381	.259	.327	.327	.342	.299	.221	.147	.199	.081	
Main European Importers													
France.....	.000	.000	.067	.000	.065	.000	.059	.000	.000	.000	.000	.000	
Germany3/.....	.016	.029	.029	.030	.025	.033	.026	.029	.025	.037	.022	.007	
Italy.....	.000	.000	.013	.000	.000	.000	.000	.000	.000	.000	.000	.000	
Spain.....	.003	.003	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	
Netherlands.....	.166	.136	.157	.165	.161	.225	.182	.189	.098	.005	.084	.000	
European Net Exporters													
Norway.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	
United Kingdom.....	.030	.026	.089	.055	.059	.056	.059	.059	.057	.061	.056	.000	
Smaller European Importers													
Austria.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	
Belgium.....	.003	.000	.000	.000	.000	.000	.000	.000	.026	.027	.026	.053	
Denmark.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	
Greece.....	.000	.000	.000	.003	.000	.000	.000	.000	.000	.000	.000	.000	
Portugal.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	
Sweden.....	.001	.001	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	
Switzerland.....	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	
Turkey.....	.020	.015	.026	.006	.016	.013	.015	.022	.015	.017	.011	.021	
Japan.....	.441	.428	.294	.409	.374	.351	.416	.487	.417	.473	.515	.500	
Other OECD.....	.000	.009	.012	.000	.032	.028	.015	.000	.016	.012	.001	.014	

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 1993 and Petroleum Supply Monthly, April 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, 1991-1994.

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 ¹ / Libya	Nigeria	Qatar	Saudi Arabia ¹ / Emirates	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.....	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.....	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	2,165	31,115
1978 Average.....	1,231	209	1,635	5,242	2,563	2,131	1,983	1,897	487	8,301	1,831	2,356	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	1,175	1,341	293	4,265	1,541	1,752	20,483
1988 Average.....	1,040	159	1,342	2,240	2,685	1,492	1,150	1,450	346	5,086	1,565	1,903	22,279
1989 Average.....	1,095	208	1,409	2,810	2,897	1,783	1,150	1,716	380	5,064	1,860	1,907	23,465
1990 Average.....	1,175	270	1,462	3,088	2,040	1,175	1,375	1,810	406	6,410	2,117	2,137	23,569
1991 Average.....	1,230	294	1,592	3,312	305	1,190	1,483	1,943	395	8,115	2,386	2,371	24,695
1992 Average.....	1,214	298	1,504	3,429	425	1,058	1,433	1,943	423	8,332	2,266	2,371	25,748
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	R2,280	R60,207
1992 Average.....	881	561	653	2,669	740	---	---	481	7,171	3,229	60,213
1993 Average.....	892	543	648	2,671	776	---	---	570	6,847	3,267	60,640
1994 Average P....	875	599	645	2,689	805	5,821	---	579	6,627	3,407	60,871

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. R=Revised data.
Sources: See end of Section 4.

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

	Algeria	Gabon	Indonesia	Iran	Iraq	Kuwait ¹ / Libya	Nigeria	Qatar	Saudi Arabia ¹ / Emirates	United Arab Emirates	Venezuela	Total OPEC
1980 Average...	1,006	175	1,497	1,662	2,514	1,656	1,787	472	9,900	1,704	2,147	26,565
1981 Average...	802	151	1,513	1,380	1,000	1,125	1,140	405	9,815	1,469	2,083	22,306
1982 Average...	712	156	1,247	2,214	1,012	823	1,150	330	6,483	1,215	1,878	18,505
1983 Average...	648	157	1,245	2,440	1,005	1,064	1,105	295	5,086	1,109	1,768	17,153
1984 Average...	694	157	1,279	2,174	1,209	1,157	1,087	394	4,663	1,091	1,689	16,962
1985 Average...	702	172	1,181	2,250	1,433	1,023	1,059	301	3,388	1,133	1,558	15,675
1986 Average...	600	166	1,257	2,035	1,690	1,419	1,034	308	4,870	1,270	1,645	17,741
1987 Average...	648	155	1,189	2,298	2,079	1,585	972	293	4,265	1,441	1,587	17,803
1988 Average...	640	159	1,177	2,240	2,685	1,492	1,175	346	5,086	1,465	1,715	19,580
1989 Average...	690	208	1,231	2,810	2,897	1,783	1,150	380	5,064	1,783	1,747	21,409
1990 Average...	765	277	1,281	3,088	2,040	1,175	1,375	406	6,410	2,066	2,097	22,735
1991 Average...	800	294	1,410	3,312	305	190	1,483	395	8,115	2,326	2,338	22,800
1992 Average...	772	298	1,326	3,429	425	1,058	1,433	423	8,332	2,206	2,334	23,856
1993 Average...	760	312	1,348	3,650	512	1,872	1,377	419	8,198	2,141	2,410	24,924
1994 Average P.	740	329	1,334	3,600	548	2,034	1,378	409	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.....	130	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	1,728	1,083	1,260	1,453	5,281

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/}	OAPEC ^{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	R59,265
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.....	9,372	18,230	18,855	27,527	68,029

^{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. R=Revised data.

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/}	United Kingdom	OECD Europe ^{2/}	United States ^{3/}	Canada	Japan	Other ^{4/}	Total OECD
1973 December.....	201	152	181	156	1,070	1,008	140	303	67	2,588
1974 December.....	249	167	213	191	1,227	1,074	145	370	64	2,880
1975 December.....	225	143	187	165	1,154	1,133	174	375	67	2,903
1976 December.....	234	143	208	165	1,205	1,112	153	380	68	2,918
1977 December.....	239	161	225	148	1,268	1,312	167	409	68	3,224
1978 December.....	201	154	238	157	1,219	1,278	144	413	68	3,122
1979 December.....	226	163	272	169	1,353	1,341	150	460	75	3,379
1980 December.....	243	170	319	168	1,464	1,392	164	495	72	3,587
1981 December.....	214	167	297	143	1,337	1,484	161	482	67	3,531
1982 December.....	193	179	272	125	1,258	1,430	136	484	68	3,376
1983 December.....	153	149	249	118	1,142	1,454	121	470	68	3,255
1984 December.....	152	159	239	112	1,130	1,556	128	479	69	3,362
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	165	310	118	1,229	1,647	102	619	68	3,665
1994 December P....	158	165	312	115	R1,239	1,654	112	646	69	R3,720

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. R=Revised data.

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 / Kingdom	OECD Europe ² / States ³ / Japan	United States ³ / Canada	Other ⁴ / Germany	OECD		World Total
							Excluding East Germany	Including East Germany	
1970 Average...	1,937	1,710	2,607	12,404	14,697	1,516	836	33,270	46,808
1971 Average...	2,115	1,838	2,702	13,005	15,213	1,565	831	34,755	49,416
1972 Average...	2,322	1,947	2,859	13,934	16,367	1,629	948	37,275	53,094
1973 Average...	2,601	2,068	3,055	14,925	17,308	1,764	988	39,900	57,237
1974 Average...	2,447	2,004	2,748	13,988	16,653	1,779	1,095	38,379	56,677
1975 Average...	2,252	1,855	2,650	13,217	16,322	1,779	1,041	36,980	56,198
1976 Average...	2,420	1,971	2,877	14,124	17,461	1,818	1,119	39,358	59,673
1977 Average...	2,294	1,897	2,865	13,916	18,431	1,850	1,160	40,237	61,826
1978 Average...	2,408	1,952	2,927	14,290	18,847	1,902	1,204	41,187	64,158
1979 Average...	2,463	2,039	3,003	14,667	18,513	1,971	1,178	41,379	65,220
1980 Average...	2,256	1,934	2,707	13,634	17,056	1,873	1,072	38,595	63,067
1981 Average...	2,023	1,874	2,449	12,515	16,058	1,768	1,080	36,269	60,903
1982 Average...	1,880	1,781	2,372	12,053	15,296	1,578	1,008	34,517	59,503
1983 Average...	1,835	1,750	2,324	11,765	15,231	1,448	954	33,793	58,744
1984 Average...	1,754	1,646	2,322	11,736	15,726	1,472	989	34,500	59,836
1985 Average...	1,775	1,717	2,338	11,681	15,726	1,504	976	34,271	60,098
1986 Average...	1,772	1,738	2,498	12,102	16,281	1,506	951	35,279	61,762
1987 Average...	1,789	1,855	2,424	12,255	16,665	1,548	959	35,911	63,010
1988 Average...	1,797	1,836	2,422	12,427	17,283	1,693	939	37,093	64,832
1989 Average...	1,857	1,930	2,280	12,531	17,325	1,733	998	37,570	66,030
1990 Average...	1,818	1,872	2,382	12,629	16,988	1,690	1,027	37,475	66,159
1991 Average...	1,935	1,863	2,828	13,391	16,714	1,622	1,056	37,758	66,709
1992 Average...	1,926	1,937	2,843	13,605	17,033	1,643	1,041	38,067	66,575
1993 Average...	1,908	1,879	2,904	13,601	17,237	1,661	1,123	38,768	66,715
1994 Average P	1,863	1,851	R2,870	R13,605	17,679	R1,699	R1,190	R39,003	R67,491

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

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	21.281	21.167
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	-.587	-.621
OECD Europe ^{2/}	7.675	7.381	7.893	7.742	7.774	7.994	8.210	8.588	8.459	8.141	7.397
Main European Importers											
France.....	1.724	1.654	1.682	1.742	1.718	1.711	1.750	1.869	1.784	1.762	1.621
Germany ^{3/}	2.115	2.166	2.380	2.281	2.279	2.112	2.202	2.664	2.739	2.726	2.745
Italy.....	1.618	1.603	1.642	1.718	1.590	1.716	1.788	1.769	1.839	1.758	1.784
Netherlands.....	.532	.515	.632	.562	.646	.635	.677	.690	.713	.689	.718
Spain.....	.855	.802	.747	.803	.869	.952	.950	.951	.998	1.067	1.124
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	-.354	-.844
Smaller European Importers											
Austria.....	.176	.174	.188	.194	.185	.191	.201	.212	.209	.206	.210
Belgium.....	.374	.382	.456	.443	.451	.454	.442	.506	.517	.504	.512
Denmark.....	.165	.166	.150	.122	.107	.078	.063	.048	.032	.023	.027
Ireland.....	.081	.078	.098	.081	.076	.079	.095	.094	.097	.088	.105
Finland.....	.177	.207	.229	.242	.200	.220	.208	.211	.188	.183	.235
Greece.....	.197	.210	.245	.230	.242	.252	.273	.297	.326	.328	.293
Iceland.....	.010	.011	.011	.013	.012	.011	.011	.012	.011	.015	.015
Luxembourg.....	.021	.023	.024	.028	.028	.031	.034	.039	.040	.040	.040
Portugal.....	.185	.166	.183	.199	.198	.246	.250	.258	.279	.273	.269
Sweden.....	.300	.349	.379	.309	.313	.290	.324	.312	.320	.335	.376
Switzerland.....	.252	.257	.290	.254	.258	.254	.273	.273	.277	.251	.263
Turkey.....	.302	.310	.342	.402	.397	.384	.425	.366	.413	.501	.491
Japan.....	4.531	4.308	4.392	4.418	4.680	5.035	5.239	5.286	5.464	5.472	5.787
Other OECD.....	.350	.322	.338	.291	.250	.313	.270	.392	.467	.637	.619

^{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
Total.....	11.378	10.531	12.408	12.414	13.115	14.602	15.675	15.597	15.809	16.281	15.872
United States1/.....	1.987	1.756	2.750	3.025	3.455	4.036	4.236	4.002	4.012	4.255	4.216
Canada.....	.137	.128	.158	.155	.162	.205	.199	.210	.210	.268	.275
OECD Europe2/.....	5.548	5.395	6.163	5.628	5.873	6.205	6.656	6.857	6.853	6.853	6.300
Main European Importers											
France.....	.961	.884	.948	.684	.737	.875	1.101	1.101	.998	1.046	.989
Germany3/.....	.807	.787	.831	.679	.761	.739	.776	.871	.964	.945	.841
Italy.....	1.199	1.205	1.362	1.307	1.192	1.261	1.375	1.399	1.343	1.223	1.117
Netherlands.....	.584	.568	.771	.773	.875	.905	.862	.928	.926	.981	.758
Spain.....	.595	.553	.600	.564	.608	.689	.655	.702	.637	.598	.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	.440	.306
Smaller European Importers											
Austria.....	.081	.087	.090	.087	.082	.086	.097	.108	.115	.127	.117
Belgium.....	.197	.159	.288	.257	.302	.353	.313	.362	.359	.363	.284
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	.304	.266
Portugal.....	.116	.113	.120	.101	.118	.156	.166	.139	.158	.165	.236
Sweden.....	.036	.051	.086	.062	.074	.064	.073	.105	.116	.126	.127
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	4.277	4.503
Other OECD.....	.334	.268	.301	.408	.316	.367	.513	.491	.528	.628	.577

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	10.039	9.490
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	.118
OECD Europe ² /...	2.968	2.560	3.513	3.330	3.428	3.754	3.908	3.660	3.666	4.062	3.395
Main European Importers											
France.....	.493	.476	.586	.459	.484	.647	.864	.708	.640	.756	.651
Germany ³ /...	.242	.152	.232	.187	.197	.216	.217	.227	.215	.249	.217
Italy.....	.671	.583	.817	.782	.643	.619	.626	.595	.573	.548	.430
Netherlands.....	.345	.294	.509	.516	.587	.663	.647	.609	.650	.743	.556
Spain.....	.377	.264	.328	.295	.306	.352	.291	.281	.231	.299	.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	.033
Belgium.....	.094	.088	.182	.162	.224	.277	.250	.279	.292	.294	.232
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	.254	.214
Portugal.....	.081	.076	.088	.069	.066	.085	.073	.067	.074	.050	.117
Sweden.....	.005	.006	.036	.029	.045	.043	.039	.064	.068	.089	.075
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	3.713	3.944
Other OECD.....	.204	.176	.195	.299	.241	.267	.322	.300	.338	.384	.311

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

2/ "OECD Europe" consists of Austria, Belgium, 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. *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 4.10 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	4.216
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	—	—
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	1.075
Algeria.....	.323	.187	.271	.295	.300	.269	.280	.253	.196	.220	.244
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	1.305
Venezuela.....	.544	.602	.788	.801	.790	.861	1.016	1.020	1.161	1.295	1.305
Imports from OPEC-Far East											
Total.....	.342	.313	.317	.284	.205	.182	.113	.106	.075	.074	.111
Indonesia.....	.342	.313	.317	.284	.205	.182	.113	.106	.075	.074	.111

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. *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	5.472	5.787
Imports from OPEC ^{1/}	3.372	2.983	3.036	3.198	3.309	3.789	4.070	4.038	4.206	4.277	4.503
Imports from Persian Gulf ^{2/}											
Total.....	2.773	2.533	2.557	2.637	2.691	3.173	3.394	3.370	3.586	3.713	3.944
Bahrain.....	.024	.026	.034	.037	.036	.042	.037	.037	.029	.024	.032
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	.366	.424
U.A.E.....	.674	.845	.890	.773	.822	.929	1.032	1.285	1.256	1.285	1.393
Qatar.....	.240	.220	.183	.139	.203	.250	.263	.285	.300	.330	.331
Saudi Arabia.....	1.330	.904	.789	1.005	.930	.984	1.240	1.367	1.420	1.324	1.306
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	.534	.553
Indonesia.....	.594	.452	.486	.563	.599	.631	.682	.673	.624	.534	.553

^{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 4.12 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	8.141	7.397
Imports from OPEC1/	5.548	5.395	6.163	5.628	5.873	6.205	6.656	6.857	6.853	6.853	6.300
Imports from											
Persian Gulf2/											
Total.....	2.968	2.560	3.513	3.330	3.428	3.754	3.908	3.660	3.666	4.062	3.395
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	1.039
Iraq.....	.516	.673	.717	.905	.959	.897	.591	.000	.000	.000	.000
Kuwait.....	.324	.356	.456	.469	.474	.452	.346	.019	.142	.461	.280
U.A.E.....	.265	.131	.164	.206	.134	.214	.446	.281	.199	.102	.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	2.242	2.006
Imports from OPEC-Africa											
Total.....	2.318	2.524	2.398	2.089	2.230	2.241	2.533	2.947	2.913	2.534	2.675
Algeria.....	.574	.659	.615	.627	.646	.648	.683	.757	.772	.690	.669
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	1.195	1.233
Nigeria.....	.783	.841	.727	.469	.481	.532	.559	.729	.686	.605	.712
Imports from											
OPEC-South America											
Total.....	.267	.307	.252	.208	.220	.212	.227	.249	.268	.241	.214
Venezuela.....	.267	.307	.252	.208	.220	.212	.227	.249	.268	.241	.214
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, 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.

•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	1.762	1.621
Imports from OPEC ^{1/}	.961	.884	.948	.684	.737	.875	1.101	1.101	.998	1.046	.989
Imports from											
Persian Gulf ^{2/}											
Total.....	.493	.476	.586	.459	.484	.647	.864	.708	.640	.756	.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	.282	.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	2.726	2.745
Imports from OPEC ^{1/}	.807	.787	.831	.679	.761	.739	.776	.871	.964	.945	.841
Imports from											
Persian Gulf ^{2/}											
Total.....	.242	.152	.232	.187	.197	.216	.217	.227	.215	.249	.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	.172	.149
Imports from OPEC-Africa											
Total.....	.483	.532	.485	.405	.472	.436	.469	.537	.620	.591	.545
Algeria.....	.086	.130	.137	.146	.141	.106	.098	.126	.183	.192	.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. •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 4.15 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	1.758	1.784
Imports from OPEC ¹ /	1.199	1.205	1.362	1.307	1.192	1.261	1.375	1.399	1.343	1.223	1.117
Imports from											
Persian Gulf ² /											
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 States1/.....	.012	.046	.081	.083	.343	.449	.518	.000	.000	-	-
Canada.....	-	-	-	.010	.001	.013	.011	.000	.000	-	-
OECD Europe2/.....	.516	.673	.717	.905	.959	.897	.591	.000	.000	.000	.000
Main European Importers											
France.....	.072	.138	.109	.151	.143	.128	.062	.000	.000	-	-
Germany3/.....	.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	-	-
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. •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 4.17 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	1.053
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	.280
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	.150
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	.011
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	.002	.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	.366	.424
Other OECD.....	.039	.032	.028	.026	.029	.017	.013	.000	.000	.010	.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. *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.

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 1993;
• 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 1993.

Other OECD Countries: • Organization for Economic Cooperation and Development (OECD), Quarterly Oil Statistics and Energy Balances, various issues.
• OECD, Monthly Oil Statistics database, 1980-1994.

Oil Demand

United States: EIA, Petroleum Supply Annual 1993.

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, 1980-1994.

Oil Imports

United States: Energy Information Administration (EIA), Petroleum Supply Annual 1993.

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 December 1994 United States (including territories) oil stocks totaled 1,509 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, to be published in late 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 1992 data match the data in the forthcoming International Energy Annual, 1993. Data for 1993 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 data 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 1992. DOE/EIA-0219 (92) (94/01) (January 1994).

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

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	19
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	6.5
Bulgaria.....	7.332	7.332	7.332	7.332	7.332	7.332	7.332	7.332	7.332	7.332	7.3
Former Czechoslovakia.....	6.780	6.780	6.780	6.780	6.780	6.780	6.780	6.780	6.780	6.780	6.7
Hungary.....	6.690	6.690	6.690	6.690	6.690	6.690	6.690	6.690	6.690	6.690	6.6
Poland.....	7.418	7.418	7.418	7.418	7.418	7.418	7.418	7.418	7.418	7.418	7.4
Romania.....	7.506	7.506	7.506	7.506	7.506	7.506	7.506	7.506	7.506	7.506	7.5
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	7.2
Middle East											
Bahrain.....	7.320	7.320	7.320	7.320	7.320	7.320	7.320	7.320	7.320	7.320	7.3
Iran.....	7.305	7.305	7.305	7.305	7.305	7.305	7.305	7.305	7.305	7.305	7.3
Iraq.....	7.426	7.426	7.426	7.426	7.426	7.426	7.426	7.426	7.426	7.426	7.4
Israel.....	7.247	7.247	7.247	7.247	7.247	7.247	7.247	7.247	7.247	7.247	7.2
Jordan.....	---	---	---	---	---	---	---	---	---	---	---
Kuwait.....	7.245	7.245	7.245	7.245	7.245	7.245	7.245	7.245	7.245	7.245	7.2
Oman.....	7.332	7.332	7.332	7.332	7.332	7.332	7.332	7.332	7.332	7.332	7.3
Qatar.....	7.500	7.500	7.500	7.500	7.500	7.500	7.500	7.500	7.500	7.500	7.5
Saudi Arabia.....	7.268	7.268	7.268	7.268	7.268	7.268	7.268	7.268	7.268	7.268	7.2
Syria.....	6.836	6.836	6.836	6.836	6.836	6.836	6.836	6.836	6.836	6.836	6.8
United Arab Emirates.....	7.480	7.480	7.480	7.480	7.480	7.480	7.480	7.480	7.480	7.480	7.4
Yemen.....	---	---	---	7.627	7.636	7.632	7.632	7.631	7.631	7.631	7.6
Africa											
Algeria.....	7.936	7.936	7.936	7.936	7.936	7.936	7.936	7.936	7.936	7.936	7.9
Angola.....	7.409	7.409	7.409	7.409	7.409	7.409	7.409	7.409	7.409	7.409	7.4
Benin.....	6.870	6.870	6.870	6.870	6.870	6.870	6.870	6.870	6.870	6.870	6.8
Cameroon.....	7.205	7.205	7.205	7.205	7.205	7.205	7.205	7.205	7.205	7.205	7.2
Congo.....	7.506	7.506	7.506	7.506	7.506	7.506	7.506	7.506	7.506	7.506	7.5
Egypt.....	7.256	7.256	7.256	7.256	7.256	7.256	7.256	7.256	7.256	7.256	7.2
Equatorial Guinea.....	---	---	---	---	---	---	---	---	---	---	---
Gabon.....	7.305	7.305	7.305	7.305	7.305	7.305	7.305	7.305	7.305	7.305	7.3
Ghana.....	7.285	7.285	7.285	7.285	7.285	7.285	7.285	7.285	7.285	7.285	7.2
Ivory Coast.....	7.285	7.285	7.285	7.285	7.285	7.285	7.285	7.285	7.285	7.285	7.2
Libya.....	7.515	7.515	7.515	7.515	7.515	7.515	7.515	7.515	7.515	7.515	7.5
Morocco.....	7.600	7.600	7.600	7.600	7.600	7.600	7.600	7.600	7.600	7.600	7.6
Nigeria.....	7.315	7.315	7.315	7.315	7.315	7.315	7.315	7.315	7.315	7.315	7.3
Tunisia.....	7.689	7.689	7.689	7.689	7.689	7.689	7.689	7.689	7.689	7.689	7.6
Zaire.....	7.320	7.320	7.320	7.320	7.320	7.320	7.320	7.320	7.320	7.320	7.3

--- = No Production of this form of energy.
 Sources: International Energy Annual 1992. DOE/EIA-0219 (92) (94/01) (January 1994).

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

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
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 1992. DOE/EIA-0219 (92) (94/01) (January 1994).

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