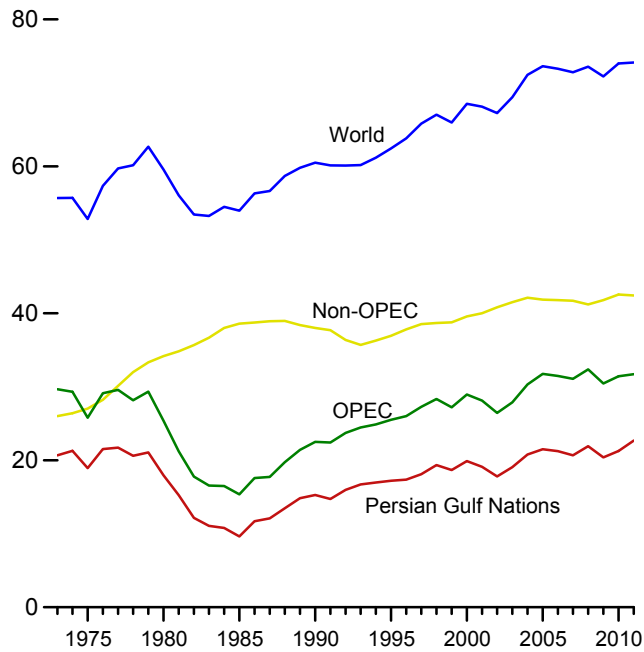


# **11. International Petroleum**

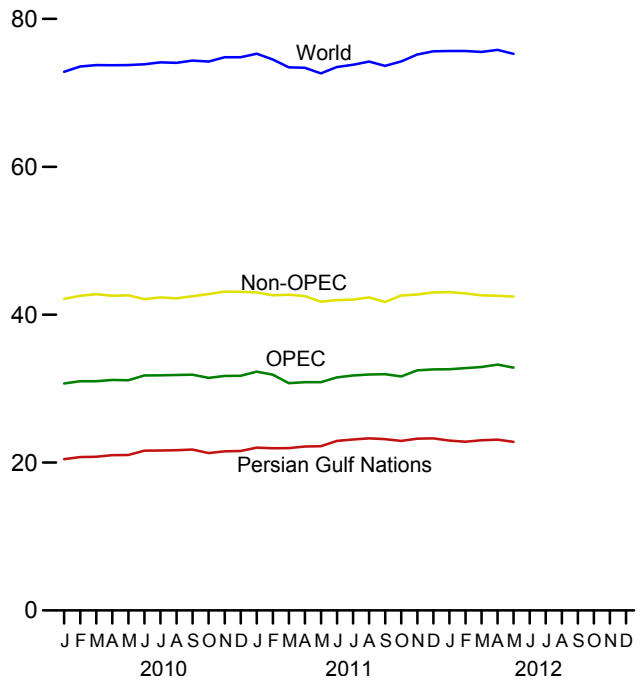
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**Figure 11.1a World Crude Oil Production Overview**  
(Million Barrels per Day)

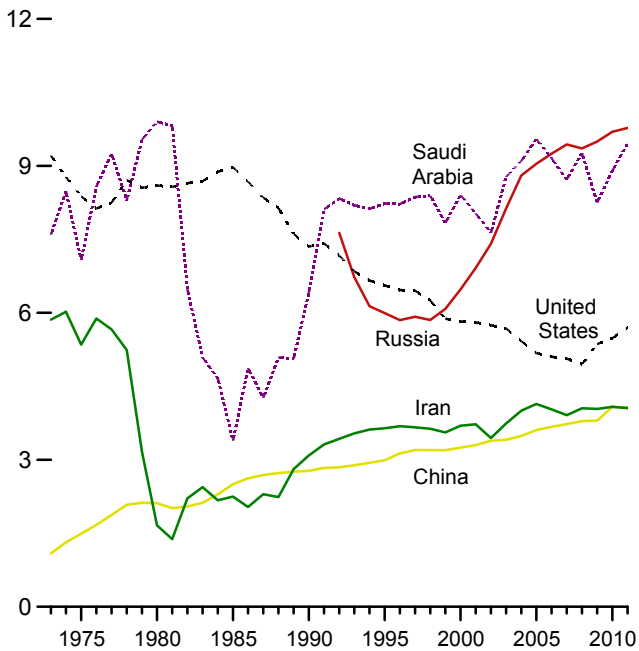
World Production, 1973-2011



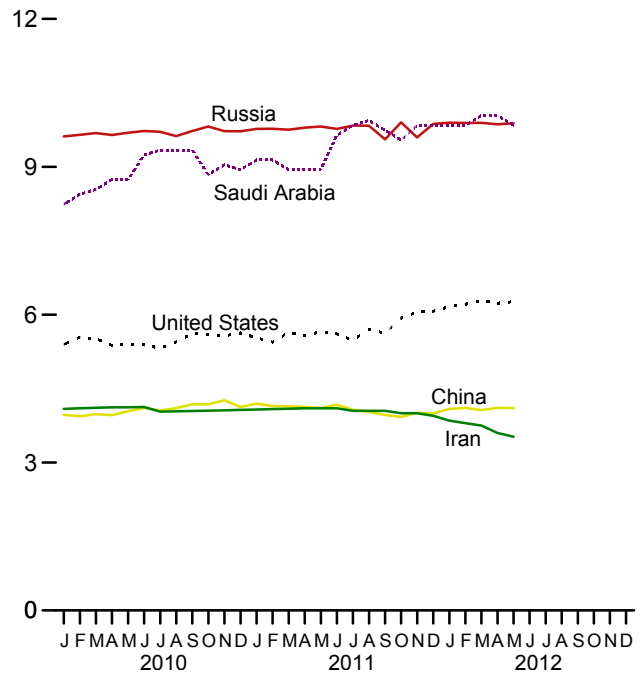
World Production, Monthly



Selected Producers, 1973-2011



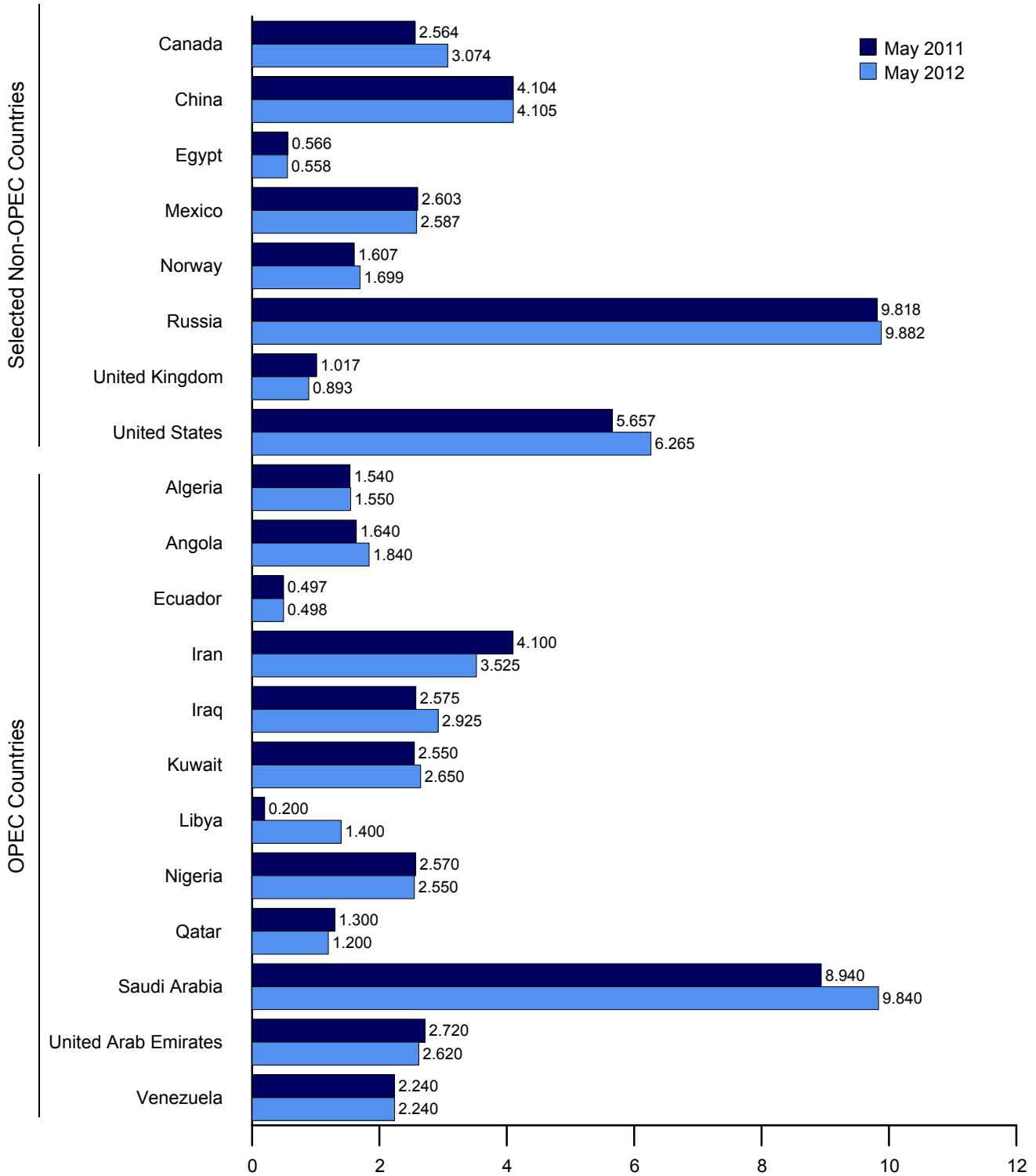
Selected Producers, Monthly



Notes: • OPEC is the Organization of the Petroleum Exporting Countries. • The Persian Gulf Nations are Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and the United Arab Emirates. Production from the Neutral Zone between Kuwait and Saudi Arabia is included in "Per-

sian Gulf Nations." Web Page: <http://www.eia.gov/totalenergy/data/monthly/#international>. Sources: Tables 11.1a and 11.1b.

**Figure 11.1b World Crude Oil Production by Selected Country**  
(Million Barrels per Day)



Note: OPEC is the Organization of the Petroleum Exporting Countries.  
 Web Page: <http://www.eia.gov/totalenergy/data/monthly/#international>.  
 Sources: Tables 11.1a and 11.1b.

**Table 11.1a World Crude Oil Production: OPEC Members**  
(Thousand Barrels per Day)

	Algeria	Angola	Ecuador	Iran	Iraq	Kuwait <sup>a</sup>	Libya	Nigeria	Qatar	Saudi Arabia <sup>a</sup>	United Arab Emirates	Venezuela	Total OPEC <sup>b</sup>
<b>1973 Average</b> .....	1,097	162	209	5,861	2,018	3,020	2,175	2,054	570	7,596	1,533	3,366	29,661
<b>1975 Average</b> .....	983	165	161	5,350	2,262	2,084	1,480	1,783	438	7,075	1,664	2,346	25,790
<b>1980 Average</b> .....	1,106	150	204	1,662	2,514	1,656	1,787	2,055	472	9,900	1,709	2,168	25,383
<b>1985 Average</b> .....	1,036	231	281	2,250	1,433	1,023	1,059	1,495	301	3,388	1,193	1,677	15,367
<b>1990 Average</b> .....	1,180	475	285	3,088	2,040	1,175	1,375	1,810	406	6,410	2,117	2,137	22,498
<b>1995 Average</b> .....	1,162	646	392	3,643	560	2,057	1,390	1,993	442	8,231	2,233	2,750	25,500
<b>1996 Average</b> .....	1,227	709	396	3,686	579	2,062	1,401	2,001	510	8,218	2,278	2,938	26,003
<b>1997 Average</b> .....	1,259	714	388	3,664	1,155	2,007	1,446	2,132	550	8,362	2,316	3,280	27,274
<b>1998 Average</b> .....	1,226	735	375	3,634	2,150	2,085	1,390	2,153	696	8,389	2,345	3,167	28,346
<b>1999 Average</b> .....	1,177	745	373	3,557	2,508	1,898	1,319	2,130	665	7,833	2,169	2,826	27,199
<b>2000 Average</b> .....	1,214	746	395	3,696	2,571	2,079	1,410	2,165	737	8,404	2,368	3,155	28,940
<b>2001 Average</b> .....	1,265	742	412	3,724	2,390	1,998	1,367	2,256	714	8,031	2,205	3,010	28,114
<b>2002 Average</b> .....	1,349	896	393	3,444	2,023	1,894	1,319	2,118	679	7,634	2,082	2,604	26,435
<b>2003 Average</b> .....	1,516	903	411	3,743	1,308	2,136	1,421	2,275	715	8,775	2,348	2,335	27,885
<b>2004 Average</b> .....	1,582	1,052	528	4,001	2,011	2,376	1,515	2,329	783	9,101	2,478	2,557	30,313
<b>2005 Average</b> .....	1,692	1,250	532	4,139	1,878	2,529	1,633	2,627	835	9,550	2,535	2,565	31,766
<b>2006 Average</b> .....	1,699	1,413	536	4,028	1,996	2,535	1,681	2,440	850	9,152	2,636	2,511	31,476
<b>2007 Average</b> .....	1,708	1,744	511	3,912	2,086	2,464	1,702	2,350	851	8,722	2,603	2,433	31,085
<b>2008 Average</b> .....	1,705	1,981	505	4,050	2,375	2,586	1,736	2,165	924	9,261	2,681	2,394	32,363
<b>2009 Average</b> .....	1,585	1,907	486	4,037	2,391	2,350	1,650	2,208	927	8,250	2,413	2,239	30,442
<b>2010</b>													
January .....	1,540	2,040	464	4,088	2,475	2,250	1,650	2,480	969	8,240	2,414	2,090	30,699
February .....	1,540	2,060	470	4,100	2,475	2,250	1,650	2,420	1,036	8,440	2,414	2,140	30,995
March .....	1,540	2,070	478	4,112	2,375	2,250	1,650	2,430	1,055	8,540	2,414	2,090	31,004
April .....	1,540	2,070	480	4,120	2,375	2,250	1,650	2,360	1,072	8,740	2,414	2,110	31,181
May .....	1,540	2,030	478	4,120	2,375	2,250	1,650	2,310	1,091	8,740	2,415	2,140	31,138
June .....	1,540	1,980	491	4,127	2,425	2,250	1,650	2,410	1,113	9,240	2,415	2,140	31,780
July .....	1,540	1,970	492	4,033	2,325	2,350	1,650	2,410	1,136	9,340	2,415	2,140	31,801
August .....	1,540	1,890	485	4,040	2,325	2,350	1,650	2,510	1,164	9,340	2,415	2,140	31,849
September .....	1,540	1,790	490	4,047	2,375	2,350	1,650	2,550	1,193	9,340	2,415	2,140	31,880
October .....	1,540	1,790	497	4,053	2,375	2,350	1,650	2,580	1,216	8,840	2,415	2,140	31,446
November .....	1,540	1,790	508	4,060	2,375	2,350	1,650	2,510	1,235	9,040	2,415	2,240	31,713
December .....	1,540	1,790	499	4,068	2,525	2,350	1,650	2,490	1,235	8,940	2,415	2,240	31,742
<b>Average</b> .....	<b>1,540</b>	<b>1,939</b>	<b>486</b>	<b>4,080</b>	<b>2,399</b>	<b>2,300</b>	<b>1,650</b>	<b>2,455</b>	<b>1,127</b>	<b>8,900</b>	<b>2,415</b>	<b>2,146</b>	<b>31,437</b>
<b>2011</b>													
January .....	1,540	1,790	500	4,076	2,625	2,350	1,650	2,580	1,280	9,140	2,520	2,240	32,291
February .....	1,540	1,790	509	4,084	2,525	2,350	1,340	2,570	1,280	9,140	2,520	2,240	31,888
March .....	1,540	1,790	501	4,092	2,525	2,450	300	2,450	1,290	8,940	2,620	2,240	30,738
April .....	1,540	1,740	504	4,100	2,525	2,550	200	2,500	1,300	8,940	2,720	2,240	30,859
May .....	1,540	1,640	497	4,100	2,575	2,550	200	2,570	1,300	8,940	2,720	2,240	30,872
June .....	1,540	1,690	495	4,100	2,575	2,550	100	2,570	1,300	9,640	2,720	2,240	31,520
July .....	1,540	1,740	492	4,050	2,625	2,550	100	2,570	1,300	9,840	2,720	2,240	31,767
August .....	1,540	1,790	495	4,050	2,625	2,600	0	2,600	1,300	9,940	2,720	2,240	31,900
September .....	1,540	1,840	496	4,050	2,725	2,600	100	2,600	1,300	9,740	2,720	2,240	31,951
October .....	1,540	1,790	502	4,000	2,725	2,600	300	2,400	1,300	9,540	2,720	2,240	31,657
November .....	1,540	1,940	504	4,000	2,725	2,600	550	2,500	1,300	9,840	2,720	2,240	32,459
December .....	1,540	1,890	501	3,950	2,725	2,600	800	2,400	1,300	9,840	2,820	2,240	32,606
<b>Average</b> .....	<b>1,540</b>	<b>1,786</b>	<b>500</b>	<b>4,054</b>	<b>2,626</b>	<b>2,530</b>	<b>465</b>	<b>2,525</b>	<b>1,296</b>	<b>9,458</b>	<b>2,688</b>	<b>2,240</b>	<b>31,708</b>
<b>2012</b>													
January .....	1,550	1,890	504	3,850	2,675	2,650	1,000	2,500	1,300	9,840	2,620	2,240	32,619
February .....	1,550	1,940	503	3,800	2,575	2,650	1,200	2,550	1,300	9,840	2,620	2,240	32,768
March .....	1,550	1,790	499	3,750	2,725	2,650	1,350	2,500	1,200	10,040	2,620	2,240	32,914
April .....	1,550	1,890	500	3,600	2,965	2,650	1,400	2,600	1,190	10,040	2,620	2,240	33,245
May .....	1,550	1,840	498	3,525	2,925	2,650	1,400	2,550	1,200	9,840	2,620	2,240	32,838
<b>5-Month Average</b> .....	<b>1,550</b>	<b>1,869</b>	<b>501</b>	<b>3,704</b>	<b>2,774</b>	<b>2,650</b>	<b>1,270</b>	<b>2,539</b>	<b>1,238</b>	<b>9,920</b>	<b>2,620</b>	<b>2,240</b>	<b>32,876</b>
<b>2011 5-Month Average</b> .....	<b>1,540</b>	<b>1,749</b>	<b>502</b>	<b>4,090</b>	<b>2,556</b>	<b>2,451</b>	<b>730</b>	<b>2,534</b>	<b>1,290</b>	<b>9,018</b>	<b>2,621</b>	<b>2,240</b>	<b>31,322</b>
<b>2010 5-Month Average</b> .....	<b>1,540</b>	<b>2,054</b>	<b>474</b>	<b>4,108</b>	<b>2,414</b>	<b>2,250</b>	<b>1,650</b>	<b>2,400</b>	<b>1,045</b>	<b>8,541</b>	<b>2,414</b>	<b>2,114</b>	<b>31,003</b>

<sup>a</sup> Except for the period from August 1990 through May 1991, includes about one-half of the production in the Kuwait-Saudi Arabia Neutral Zone. Kuwaiti Neutral Zone output was discontinued following Iraq's invasion of Kuwait on August 2, 1990, but was resumed in June 1991. In May 2012, Neutral Zone production by both Kuwait and Saudi Arabia totaled about 600 thousand barrels per day. Data for Saudi Arabia include approximately 150 thousand barrels per day from the Abu Safah field produced on behalf of Bahrain.

<sup>b</sup> See "Organization of the Petroleum Exporting Countries (OPEC)" in Glossary. On Tables 11.1a and 11.1b, countries are classified as "OPEC" or "Non-OPEC" in all years based on their status in the most current year. For

example, Ecuador rejoined OPEC in 2007, and is thus included in "Total OPEC" for all years; and Indonesia left OPEC at the end of 2008, and is thus included in "Total Non-OPEC" for all years.

Notes: • Data are for crude oil and lease condensate; they exclude natural gas plant liquids. • Monthly data are often preliminary figures and may not average to the annual totals because of rounding or because updates to the preliminary monthly data are not available.

Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#international> for all available data beginning in 1973.

Sources: See end of section.

**Table 11.1b World Crude Oil Production: Persian Gulf Nations, Non-OPEC, and World** (Thousand Barrels per Day)

	Persian Gulf Nations <sup>b</sup>	Selected Non-OPEC <sup>a</sup> Producers									Total Non-OPEC <sup>a</sup>	World
		Canada	China	Egypt	Mexico	Norway	Former U.S.S.R.	Russia	United Kingdom	United States		
<b>1973 Average</b> .....	20,668	1,798	1,090	165	465	32	8,324	NA	2	9,208	26,018	55,679
<b>1975 Average</b> .....	18,934	1,430	1,490	235	705	189	9,523	NA	12	8,375	27,039	52,828
<b>1980 Average</b> .....	17,961	1,435	2,114	595	1,936	486	11,706	NA	1,622	8,597	34,175	59,558
<b>1985 Average</b> .....	9,630	1,471	2,505	887	2,745	773	11,585	NA	2,530	8,971	38,598	53,965
<b>1990 Average</b> .....	15,278	1,553	2,774	873	2,553	1,630	10,975	NA	1,820	7,355	37,999	60,497
<b>1995 Average</b> .....	17,208	1,805	2,990	920	2,711	2,766	---	5,995	2,489	6,560	36,934	62,434
<b>1996 Average</b> .....	17,367	1,837	3,131	922	2,944	3,091	---	5,850	2,568	6,465	37,815	63,818
<b>1997 Average</b> .....	18,095	1,922	3,200	856	3,104	3,142	---	5,920	2,518	6,452	38,532	65,806
<b>1998 Average</b> .....	19,337	1,981	3,198	834	3,160	3,011	---	5,854	2,616	6,252	38,685	67,032
<b>1999 Average</b> .....	18,667	1,907	3,195	852	2,998	3,019	---	6,079	2,684	5,881	38,768	65,967
<b>2000 Average</b> .....	19,892	1,977	3,249	768	3,104	3,222	---	6,479	2,275	5,822	39,583	68,522
<b>2001 Average</b> .....	19,098	2,029	3,300	720	3,218	3,226	---	6,917	2,282	5,801	40,003	68,116
<b>2002 Average</b> .....	17,794	2,171	3,390	715	3,263	3,131	---	7,408	2,292	5,746	40,826	67,262
<b>2003 Average</b> .....	19,063	2,306	3,409	713	3,459	3,042	---	8,132	2,093	5,681	41,515	69,400
<b>2004 Average</b> .....	20,787	2,398	3,485	673	3,476	2,954	---	8,805	1,845	5,419	42,133	72,446
<b>2005 Average</b> .....	21,501	2,369	3,609	623	3,423	2,698	---	9,043	1,649	5,178	41,871	73,637
<b>2006 Average</b> .....	21,232	2,525	3,673	535	3,345	2,491	---	9,247	1,490	5,102	41,804	73,280
<b>2007 Average</b> .....	20,672	2,628	3,729	530	3,143	2,270	---	9,437	1,498	5,064	41,715	72,800
<b>2008 Average</b> .....	21,913	2,579	3,790	566	2,839	2,182	---	9,357	1,391	4,950	41,212	73,575
<b>2009 Average</b> .....	20,402	2,579	3,799	587	2,646	2,067	---	9,495	1,328	5,361	41,788	72,230
<b>2010</b>												
January .....	20,471	2,497	3,968	579	2,660	2,060	---	9,615	1,379	R 5,396	R 42,147	R 72,846
February .....	20,750	2,712	3,938	578	2,655	2,038	---	9,648	1,274	5,543	R 42,561	R 73,556
March .....	20,781	2,621	3,981	577	2,641	1,983	---	9,683	1,429	R 5,513	R 42,762	R 73,766
April .....	21,007	2,695	3,961	576	2,639	1,967	---	9,646	1,378	R 5,376	R 42,556	R 73,737
May .....	21,025	2,745	4,040	576	2,639	1,921	---	9,691	1,297	R 5,397	R 42,613	R 73,752
June .....	21,604	2,772	4,108	575	2,592	1,611	---	9,727	1,076	R 5,387	R 42,091	R 73,871
July .....	21,634	2,765	4,056	575	2,618	1,864	---	9,710	1,055	R 5,318	R 42,331	R 74,132
August .....	21,669	2,783	4,104	574	2,604	1,648	---	9,623	1,070	R 5,449	R 42,209	R 74,058
September .....	21,755	2,648	4,183	574	2,615	1,637	---	9,725	1,194	R 5,614	R 42,480	R 74,360
October .....	21,284	2,690	4,181	573	2,615	1,952	---	9,816	1,195	R 5,604	R 42,784	R 74,231
November .....	21,510	2,942	4,263	573	2,556	1,868	---	9,723	1,248	R 5,568	R 43,113	R 74,826
December .....	21,568	2,933	4,126	572	2,620	1,886	---	9,719	1,207	R 5,630	R 43,084	R 74,826
<b>Average</b> .....	<b>21,257</b>	<b>2,734</b>	<b>4,076</b>	<b>575</b>	<b>2,621</b>	<b>1,869</b>	---	<b>9,694</b>	<b>1,233</b>	<b>5,482</b>	<b>R 42,561</b>	<b>R 73,998</b>
<b>2011</b>												
January .....	22,026	2,870	4,195	570	2,632	1,905	---	9,769	1,316	RE 5,529	R 43,003	R 75,295
February .....	21,934	2,906	4,147	569	2,602	1,861	---	9,773	1,085	RE 5,442	R 42,619	R 74,507
March .....	21,952	2,854	4,139	568	2,620	1,808	---	9,753	1,073	RE 5,641	R 42,716	R 73,454
April .....	22,170	2,848	4,127	567	2,621	1,874	---	9,795	1,164	RE 5,571	R 42,521	R 73,380
May .....	22,220	2,564	4,104	566	2,603	1,607	---	9,818	1,017	RE 5,657	R 41,759	R 72,632
June .....	22,920	2,664	4,172	565	2,592	1,660	---	9,770	1,018	RE 5,612	R 41,977	R 73,497
July .....	23,120	2,916	4,073	564	2,580	1,737	---	9,837	946	RE 5,480	R 42,030	R 73,797
August .....	23,270	3,068	4,030	563	2,598	1,714	---	9,832	767	RE 5,705	R 42,338	R 74,239
September .....	23,170	2,983	3,964	562	2,534	1,636	---	9,557	890	RE 5,622	R 41,701	R 73,652
October .....	22,920	3,032	3,926	561	2,598	1,756	---	9,902	998	RE 5,930	R 42,601	R 74,258
November .....	23,220	3,022	4,006	560	2,573	1,764	---	9,595	1,039	RE 6,054	R 42,736	R 75,195
December .....	23,270	3,120	3,998	559	2,601	1,713	---	9,869	1,010	RE 6,069	R 43,017	R 75,623
<b>Average</b> .....	<b>22,687</b>	<b>2,904</b>	<b>4,073</b>	<b>564</b>	<b>2,596</b>	<b>1,752</b>	---	<b>9,774</b>	<b>1,026</b>	<b>RE 5,694</b>	<b>R 42,419</b>	<b>R 74,126</b>
<b>2012</b>												
January .....	22,970	R 3,105	4,089	558	2,562	1,761	---	9,894	999	RE 6,162	R 43,050	R 75,669
February .....	22,820	R 3,237	4,109	558	2,588	1,745	---	9,889	1,016	RE 6,210	R 42,888	R 75,656
March .....	23,020	R 3,042	4,066	558	2,596	1,715	---	9,891	968	RE 6,288	R 42,611	R 75,525
April .....	23,100	R 3,154	4,111	558	2,586	1,720	---	9,861	981	RE 6,230	R 42,563	R 75,809
May .....	22,795	3,074	4,105	558	2,587	1,699	---	9,882	893	E 6,265	42,439	75,276
<b>5-Month Average</b> .....	<b>22,942</b>	<b>3,121</b>	<b>4,096</b>	<b>558</b>	<b>2,584</b>	<b>1,728</b>	---	<b>9,883</b>	<b>971</b>	<b>E 6,231</b>	<b>42,709</b>	<b>75,585</b>
<b>2011 5-Month Average</b> .....	<b>22,062</b>	<b>2,806</b>	<b>4,142</b>	<b>568</b>	<b>2,616</b>	<b>1,810</b>	---	<b>9,782</b>	<b>1,132</b>	<b>5,571</b>	<b>42,522</b>	<b>73,843</b>
<b>2010 5-Month Average</b> .....	<b>20,806</b>	<b>2,653</b>	<b>3,978</b>	<b>577</b>	<b>2,647</b>	<b>1,993</b>	---	<b>9,657</b>	<b>1,353</b>	<b>5,444</b>	<b>42,527</b>	<b>73,529</b>

<sup>a</sup> See "Organization of the Petroleum Exporting Countries (OPEC)" in Glossary. On Tables 11.1a and 11.1b, countries are classified as "OPEC" or "Non-OPEC" in all years based on their status in the most current year. For example, Ecuador rejoined OPEC in 2007, and is thus included in "Total OPEC" for all years; and Indonesia left OPEC at the end of 2008, and is thus included in "Total Non-OPEC" for all years.

<sup>b</sup> Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, United Arab Emirates, and the Neutral Zone (between Kuwait and Saudi Arabia).

R=Revised. NA=Not available. -- =Not applicable. E=Estimate.

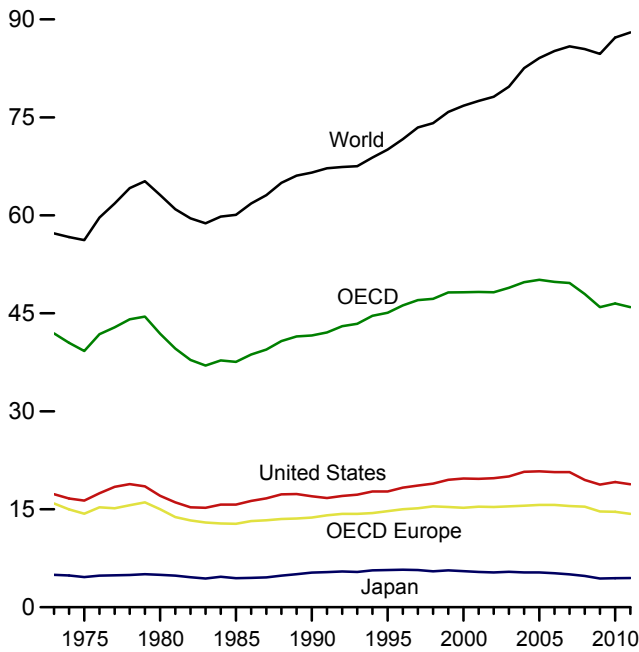
Notes: • Data are for crude oil and lease condensate; they exclude natural gas plant liquids. • Monthly data are often preliminary figures and may not average to the annual totals because of rounding or because updates to the preliminary monthly data are not available. • Data for countries may not sum to World totals due to independent rounding. • U.S. geographic coverage is the 50 States and the District of Columbia.

Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#international> for all available data beginning in 1973.

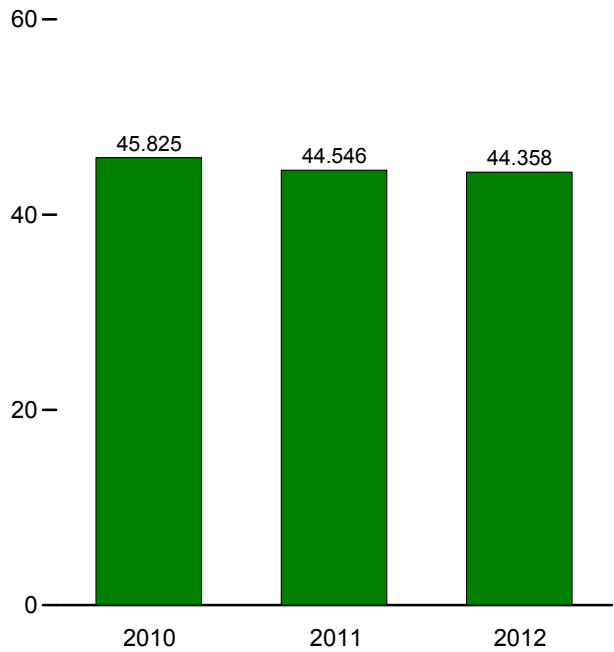
Sources: See end of section.

**Figure 11.2 Petroleum Consumption in OECD Countries**  
(Million Barrels per Day)

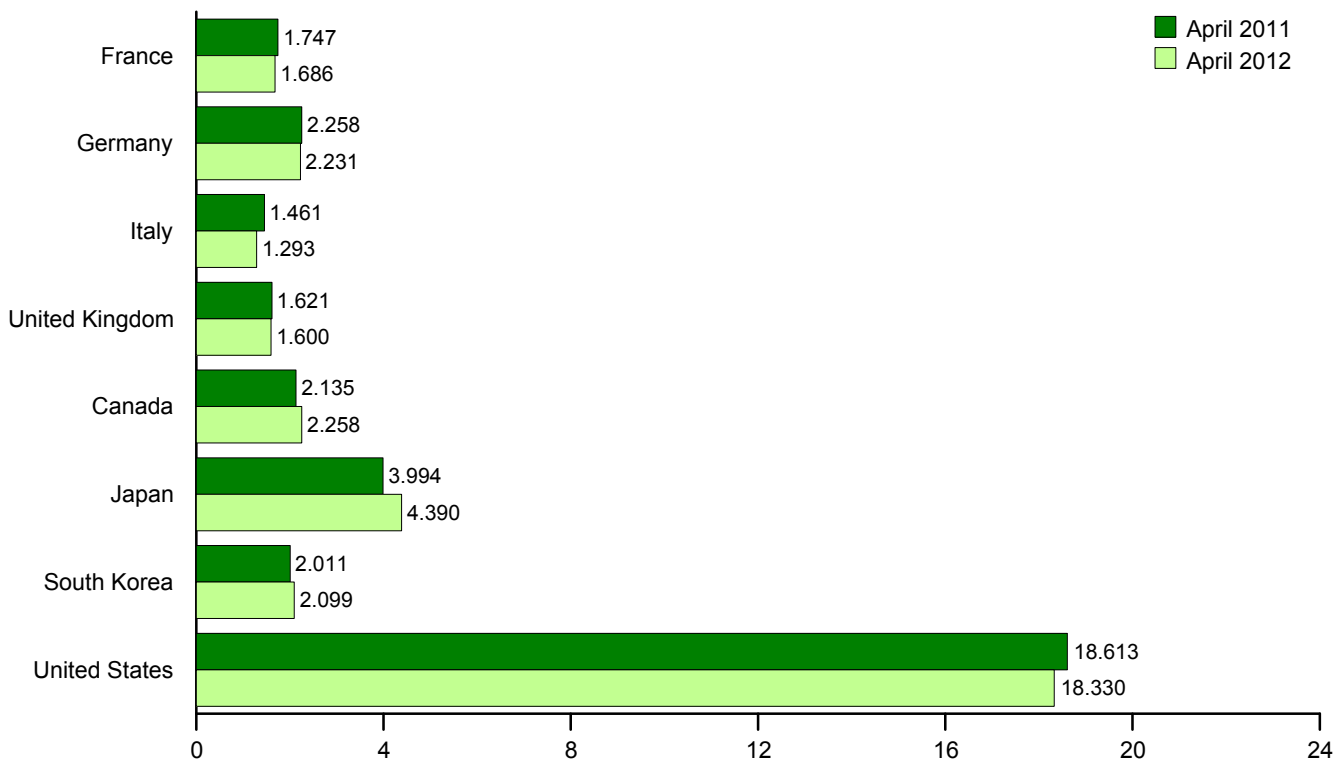
Overview, 1973-2011



OECD Total, April



By Selected OECD Country



Note: OECD is the Organization for Economic Cooperation and Development.

Web Page: <http://www.eia.gov/totalenergy/data/monthly/#international>.  
Source: Table 11.2.

**Table 11.2 Petroleum Consumption in OECD Countries**  
(Thousand Barrels per Day)

	France	Germany <sup>a</sup>	Italy	United Kingdom	OECD Europe <sup>b</sup>	Canada	Japan	South Korea	United States	Other OECD <sup>c</sup>	OECD <sup>d</sup>	World
<b>1973 Average</b> .....	2,601	3,324	2,068	2,341	15,879	1,729	4,949	281	17,308	1,768	41,913	57,237
<b>1975 Average</b> .....	2,252	2,957	1,855	1,911	14,314	1,779	4,621	311	16,322	1,885	39,232	56,198
<b>1980 Average</b> .....	2,256	3,082	1,934	1,725	14,995	1,873	4,960	537	17,056	2,449	41,870	63,113
<b>1985 Average</b> .....	1,753	2,651	1,705	1,617	12,770	1,526	4,436	552	15,726	2,564	37,575	60,083
<b>1990 Average</b> .....	1,826	2,682	1,868	1,776	13,729	1,737	5,315	1,048	16,988	2,784	41,601	66,533
<b>1995 Average</b> .....	1,920	2,882	1,942	1,816	14,714	1,817	5,693	2,008	17,725	3,135	45,092	70,679
<b>1996 Average</b> .....	1,949	2,922	1,920	1,852	14,998	1,871	5,739	2,101	18,309	3,206	46,224	71,665
<b>1997 Average</b> .....	1,969	2,917	1,934	1,810	15,140	1,940	5,702	2,255	18,620	3,355	47,013	73,450
<b>1998 Average</b> .....	2,043	2,923	1,943	1,792	15,448	1,931	5,507	1,917	18,917	3,486	47,206	74,105
<b>1999 Average</b> .....	2,031	2,836	1,891	1,811	15,357	2,016	5,642	2,084	19,519	3,567	48,185	75,819
<b>2000 Average</b> .....	2,000	2,767	1,854	1,765	15,226	2,014	5,515	2,135	19,701	3,624	48,216	76,791
<b>2001 Average</b> .....	2,054	2,807	1,832	1,747	15,395	2,043	5,412	2,132	19,649	3,633	48,264	77,519
<b>2002 Average</b> .....	1,985	2,710	1,870	1,739	15,335	2,065	5,319	2,149	19,761	3,595	48,224	78,167
<b>2003 Average</b> .....	2,001	2,662	1,860	1,759	15,443	2,191	5,428	2,175	20,034	3,627	48,898	79,706
<b>2004 Average</b> .....	2,009	2,649	1,829	1,785	15,546	2,282	5,319	2,155	20,731	3,723	49,756	82,533
<b>2005 Average</b> .....	1,991	2,621	1,781	1,820	15,662	2,315	5,328	2,191	20,802	3,822	50,120	84,083
<b>2006 Average</b> .....	1,991	2,639	1,777	1,806	15,667	2,229	5,197	2,180	20,687	3,854	49,815	85,162
<b>2007 Average</b> .....	1,979	2,416	1,729	1,753	15,491	2,283	5,037	2,241	20,680	3,901	49,633	85,865
<b>2008 Average</b> .....	1,945	2,542	1,667	1,727	15,394	2,225	4,795	2,142	19,498	3,892	47,946	85,458
<b>2009 Average</b> .....	1,868	2,453	1,544	1,641	14,660	2,153	4,406	2,188	18,771	3,767	45,945	84,720
<b>2010</b>												
January .....	1,756	2,161	1,369	1,586	13,537	2,128	4,779	2,361	18,652	3,519	44,976	NA
February .....	1,955	2,454	1,535	1,688	14,760	2,256	5,002	2,383	18,850	3,845	47,096	NA
March .....	1,913	2,505	1,563	1,683	14,831	2,162	4,738	2,253	19,099	3,742	46,826	NA
April .....	1,845	2,260	1,520	1,646	14,281	2,133	4,327	2,249	19,044	3,792	45,825	NA
May .....	1,693	2,354	1,451	1,615	13,915	2,181	3,841	2,170	18,866	3,764	44,737	NA
June .....	1,836	2,510	1,578	1,599	14,718	2,266	3,967	2,177	19,537	3,864	46,529	NA
July .....	1,829	2,571	1,658	1,631	14,929	2,210	4,170	2,111	19,319	3,781	46,520	NA
August .....	1,741	2,547	1,506	1,643	14,564	2,360	4,388	2,221	19,662	3,628	46,822	NA
September .....	1,945	2,747	1,624	1,640	15,378	2,381	4,441	2,192	19,438	3,721	47,551	NA
October .....	1,753	2,622	1,532	1,667	14,943	2,244	4,035	2,225	18,974	3,673	46,094	NA
November .....	1,788	2,585	1,567	1,647	15,023	2,285	4,595	2,392	18,977	3,836	47,108	NA
December .....	1,939	2,324	1,630	1,526	14,614	2,238	5,005	2,495	19,722	3,872	47,945	NA
<b>Average</b> .....	1,831	2,470	1,544	1,630	14,621	2,237	4,437	2,268	19,180	3,752	46,495	87,231
<b>2011</b>												
January .....	1,773	2,230	1,352	1,600	13,637	2,277	4,899	2,429	19,121	3,579	45,942	NA
February .....	1,916	2,433	1,554	1,652	14,763	2,281	5,067	2,349	18,869	3,912	47,241	NA
March .....	1,789	2,393	1,445	1,635	14,305	2,274	4,551	2,295	19,248	3,946	46,620	NA
April .....	1,747	2,258	1,461	1,621	13,946	2,135	3,994	2,011	18,613	3,849	44,546	NA
May .....	1,734	2,403	1,425	1,555	14,018	2,157	3,787	2,022	18,363	3,804	44,152	NA
June .....	1,786	2,270	1,510	1,687	14,414	2,221	3,943	2,112	19,277	3,944	45,911	NA
July .....	1,799	2,409	1,477	1,562	14,393	2,299	4,226	2,188	18,555	3,840	45,501	NA
August .....	1,804	2,638	1,400	1,617	14,709	2,362	4,425	2,212	19,153	3,891	46,752	NA
September .....	1,919	2,551	1,541	1,671	15,005	2,263	4,278	2,241	18,795	3,938	46,520	NA
October .....	1,777	2,508	1,465	1,578	14,357	2,250	4,394	2,216	18,563	3,743	45,523	NA
November .....	1,730	2,447	1,405	1,595	14,168	2,274	4,602	2,252	18,734	3,977	46,007	NA
December .....	1,737	2,262	1,423	1,531	13,756	2,315	5,429	2,436	18,738	3,953	46,627	NA
<b>Average</b> .....	1,792	2,400	1,454	1,608	14,284	2,259	4,464	2,230	18,835	3,863	45,937	87,999
<b>2012</b>												
January .....	1,745	2,133	1,263	1,440	13,081	2,107	5,161	2,366	18,280	3,639	44,634	NA
February .....	1,950	2,483	1,306	1,565	14,364	2,124	5,550	2,410	18,760	3,869	47,076	NA
March .....	1,725	2,219	1,316	1,614	13,605	2,402	5,156	2,153	18,213	3,943	45,472	NA
April .....	1,686	2,231	1,293	1,600	13,472	2,258	4,390	2,099	18,330	3,810	44,358	NA
<b>4-Month Average</b> .....	1,774	2,263	1,295	1,554	13,620	2,224	5,062	2,256	18,390	3,814	45,366	NA
<b>2011 4-Month Average</b> .....	1,804	2,326	1,450	1,626	14,149	2,242	4,622	2,271	18,968	3,819	46,071	NA
<b>2010 4-Month Average</b> .....	1,865	2,343	1,496	1,650	14,343	2,168	4,707	2,310	18,912	3,721	46,161	NA

<sup>a</sup> Data are for unified Germany, i.e., the former East Germany and West Germany.

<sup>b</sup> "OECD Europe" consists of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Poland, Portugal, Slovakia, Spain, Sweden, Switzerland, Turkey, and the United Kingdom.

<sup>c</sup> "Other OECD" consists of Australia, Chile, Mexico, New Zealand, and the U.S. Territories.

<sup>d</sup> The Organization for Economic Cooperation and Development (OECD) consists of "OECD Europe," Canada, Japan, South Korea, the United States, and "Other OECD."

R=Revised. NA=Not available.

Notes: • Totals may not equal sum of components due to independent

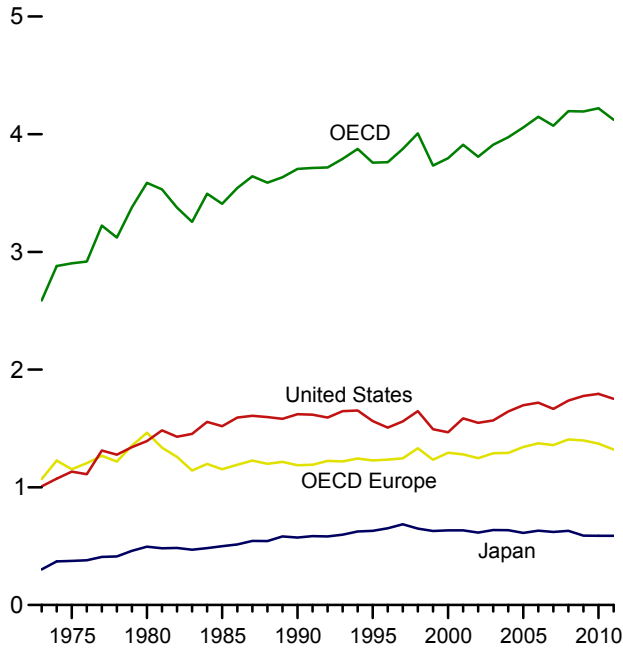
rounding. • U.S. geographic coverage is the 50 States and the District of Columbia.

Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#international> for all available data beginning in 1973.

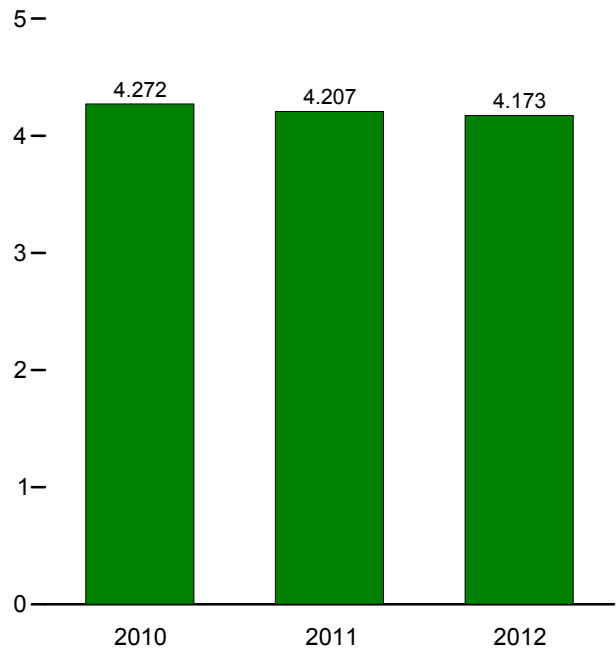
Sources: • **United States:** Table 3.1. • **Chile, East Germany, Former Czechoslovakia, Hungary, Mexico, Poland, South Korea, Non-OECD Countries, U.S. Territories, and World: 1973-1979**—U.S. Energy Information Administration (EIA), International Energy Database. • **Countries Other Than United States: 1980-2008**—EIA, International Energy Statistics (IES). • **OECD Countries, and U.S. Territories: 2009 forward**—EIA, IES. • **World: 2009 forward**—EIA, *Short Term Energy Outlook*, August 2012, Table 3a. • **All Other Data:**—International Energy Agency (IEA), *Quarterly Oil Statistics and Energy Balances in OECD Countries*, various issues.

**Figure 11.3 Petroleum Stocks in OECD Countries**  
(Billion Barrels)

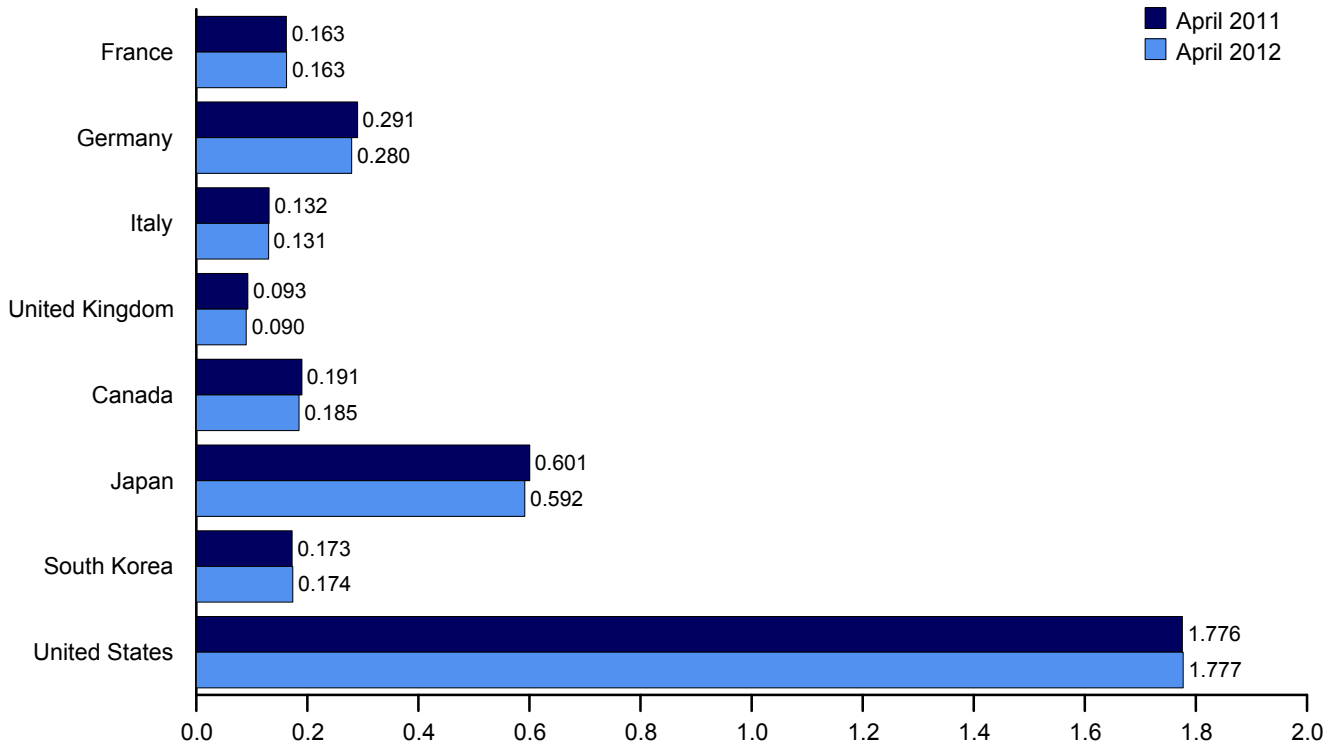
Overview, End of Year, 1973-2011



OECD Stocks, End of Month, April



By Selected OECD Country, End of Month



Note: OECD is the Organization for Economic Cooperation and Development.  
Web Page: <http://www.eia.gov/totalenergy/data/monthly/#international>.  
Source: Table 11.3.



**Table 11.3 Petroleum Stocks in OECD Countries**  
(Million Barrels)

	France	Germany <sup>a</sup>	Italy	United Kingdom	OECD Europe <sup>b</sup>	Canada	Japan	South Korea	United States	Other OECD <sup>c</sup>	OECD <sup>d</sup>
1973 Year .....	201	181	152	156	1,070	140	303	NA	1,008	67	2,588
1975 Year .....	225	187	143	165	1,154	174	375	NA	1,133	67	2,903
1980 Year .....	243	319	170	168	1,464	164	495	NA	1,392	72	3,587
1985 Year .....	139	277	156	131	1,154	112	500	13	1,519	110	3,408
1990 Year .....	143	280	143	103	1,188	143	572	64	1,621	117	3,706
1995 Year .....	155	302	141	101	1,228	132	631	92	1,563	113	3,758
1996 Year .....	154	303	135	103	1,235	127	651	123	1,507	118	3,762
1997 Year .....	161	299	129	100	1,246	144	685	124	1,560	115	3,875
1998 Year .....	169	323	135	104	1,331	139	649	129	1,647	111	4,006
1999 Year .....	160	290	130	101	1,233	142	629	132	1,493	105	3,733
2000 Year .....	170	272	140	100	1,294	144	634	140	1,468	117	3,796
2001 Year .....	165	273	134	113	1,281	154	634	143	1,586	112	3,910
2002 Year .....	170	253	138	104	1,247	155	615	140	1,548	103	3,808
2003 Year .....	179	273	135	100	1,290	165	636	155	1,568	96	3,910
2004 Year .....	177	267	136	101	1,292	154	635	149	1,645	99	3,974
2005 Year .....	185	283	132	95	1,342	168	612	135	1,698	103	4,058
2006 Year .....	182	283	133	103	1,374	169	631	152	1,720	103	4,148
2007 Year .....	180	275	133	90	1,358	175	621	143	1,665	108	4,072
2008 Year .....	179	279	128	99	1,407	174	630	135	1,737	114	4,196
2009 Year .....	175	284	126	94	1,398	169	589	155	1,776	105	4,193
<b>2010</b> January .....	182	295	127	95	1,439	172	593	162	1,786	111	4,263
February .....	175	290	134	99	1,424	174	587	163	1,785	117	4,249
March .....	172	289	129	93	1,404	180	581	164	1,787	114	4,230
April .....	172	284	135	95	1,414	181	590	166	1,810	111	4,272
May .....	173	286	131	99	1,422	177	599	166	1,830	108	4,302
June .....	170	280	133	96	1,405	178	597	167	1,842	120	4,308
July .....	168	282	127	96	1,389	186	598	170	1,855	116	4,314
August .....	171	289	133	93	1,406	195	597	169	1,862	115	4,343
September .....	163	286	127	95	1,365	193	582	174	1,861	111	4,286
October .....	161	285	129	94	1,375	195	599	170	1,847	112	4,298
November .....	170	287	126	92	1,367	197	604	171	1,827	108	4,274
<b>December</b> .....	<b>168</b>	<b>287</b>	<b>133</b>	<b>89</b>	<b>1,371</b>	<b>196</b>	<b>588</b>	<b>165</b>	<b>1,794</b>	<b>106</b>	<b>4,221</b>
<b>2011</b> January .....	173	291	140	97	1,412	187	596	168	1,803	105	4,271
February .....	170	288	131	95	1,383	182	591	162	1,773	108	4,200
March .....	167	286	132	93	1,371	<sup>R</sup> 184	575	170	1,770	105	<sup>R</sup> 4,175
April .....	163	291	132	93	1,357	191	601	173	1,776	109	4,207
May .....	168	288	130	91	1,360	189	599	170	1,805	110	4,232
June .....	167	286	130	85	1,352	190	593	175	1,808	108	4,225
July .....	164	290	130	87	1,343	189	599	173	1,820	109	4,232
August .....	162	283	132	89	1,347	188	598	171	1,801	111	4,215
September .....	160	277	130	85	1,326	189	601	174	1,781	105	4,175
October .....	165	278	130	86	1,315	192	599	174	1,770	105	4,155
November .....	164	277	131	93	1,330	193	603	170	1,772	105	4,172
<b>December</b> .....	<b>165</b>	<b>279</b>	<b>128</b>	<b>88</b>	<b>1,320</b>	<b>190</b>	<b>589</b>	<b>167</b>	<b>1,751</b>	<b>105</b>	<b>4,122</b>
<b>2012</b> January .....	166	284	132	90	1,341	<sup>R</sup> 192	594	164	<sup>R</sup> 1,772	107	<sup>R</sup> 4,170
February .....	165	283	132	90	1,340	<sup>R</sup> 193	583	171	<sup>R</sup> 1,765	99	<sup>R</sup> 4,151
March .....	165	281	130	<sup>R</sup> 88	<sup>R</sup> 1,348	<sup>R</sup> 184	580	164	<sup>R</sup> 1,778	<sup>R</sup> 99	<sup>R</sup> 4,154
April .....	163	280	131	90	1,344	185	592	174	1,777	100	4,173

<sup>a</sup> Through December 1983, the data for Germany are for the former West Germany only. Beginning with January 1984, the data for Germany are for the unified Germany, i.e., the former East Germany and West Germany.

<sup>b</sup> "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, and, for 1984 forward, Czech Republic, Hungary, Poland, and Slovakia.

<sup>c</sup> "Other OECD" consists of Australia, New Zealand, and the U.S. Territories, and, for 1984 forward, Mexico.

<sup>d</sup> The Organization for Economic Cooperation and Development (OECD) consists of "OECD Europe," Canada, Japan, South Korea, the United States, and "Other OECD."

R=Revised. NA=Not available.

Notes: • Stocks are at end of period. • Petroleum stocks include crude oil (including strategic reserves), unfinished oils, natural gas plant liquids, and refined

products. • In the United States in January 1975, 1981, and 1983, numerous respondents were added to bulk terminal and pipeline surveys, thereby affecting subsequent stocks reported. New-basis 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. • Totals may not equal sum of components due to independent rounding. • U.S. geographic coverage is the 50 States and the District of Columbia.

Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#international> for all available data beginning in 1973.

Sources: • **United States:** Table 3.4. • **U.S. Territories:** 1983 forward—U.S. Energy Information Administration, International Energy Database.

• **All Other Data:** 1973-1982—International Energy Agency (IEA), *Quarterly Oil Statistics and Energy Balances*, various issues. 1983—IEA, Monthly Oil and Gas Statistics Database. 1984 forward—IEA, Monthly Oil Data Service, July 12, 2012.

# International Petroleum

## Tables 11.1a and 11.1b Sources

### United States

Table 3.1.

### All Other Countries and World, Annual Data

1973–1979: U.S. Energy Information Administration (EIA), *International Energy Annual 1981*, Table 8.

1980 forward: EIA, International Energy Database, August 2012.

### All Other Countries and World, Monthly Data

1973–1980: *Petroleum Intelligence Weekly (PIW)*, *Oil & Gas Journal (OGJ)*, and EIA adjustments.

1981–1993: *PIW*, *OGJ*, and other industry sources.

1994 forward: EIA, International Energy Database, August 2012.