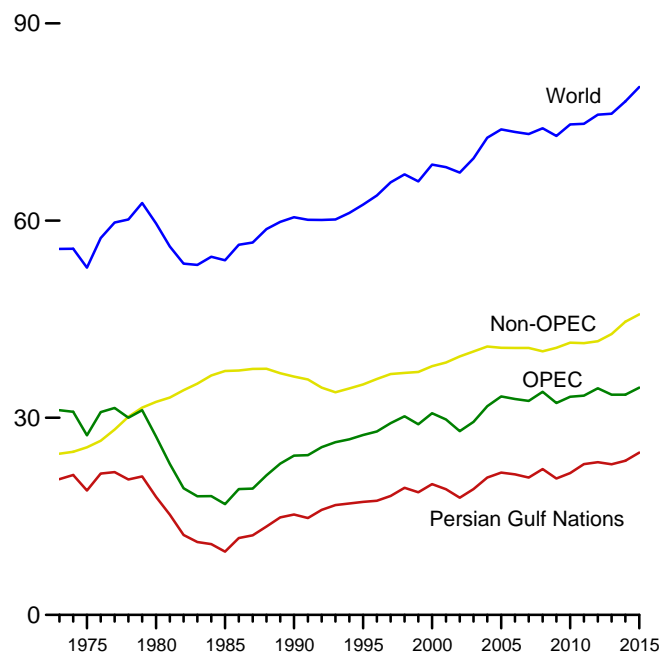


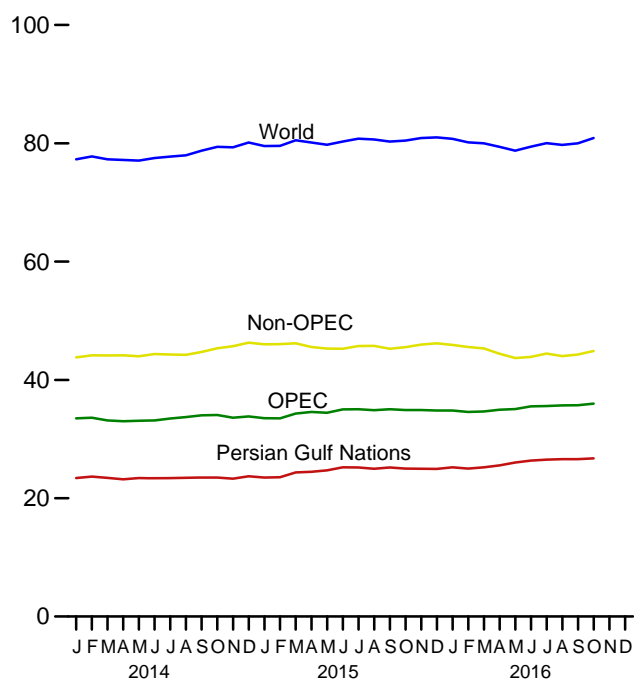
11. International Petroleum

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

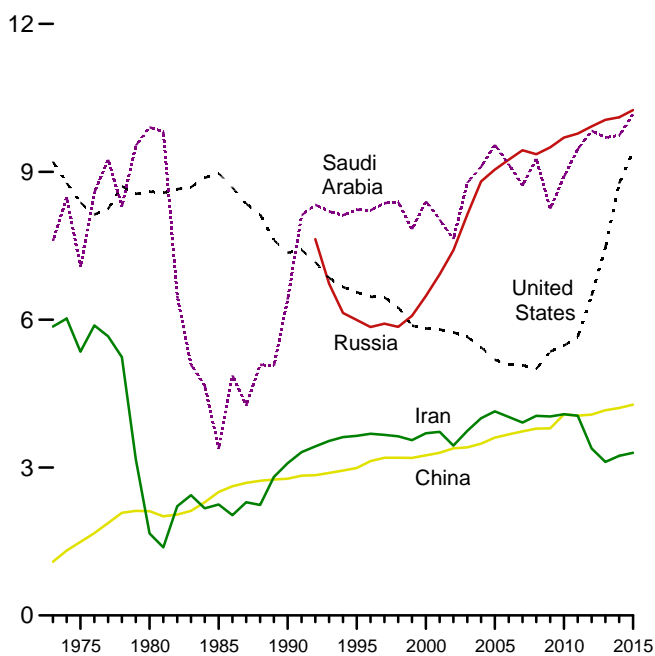
World Production, 1973–2015



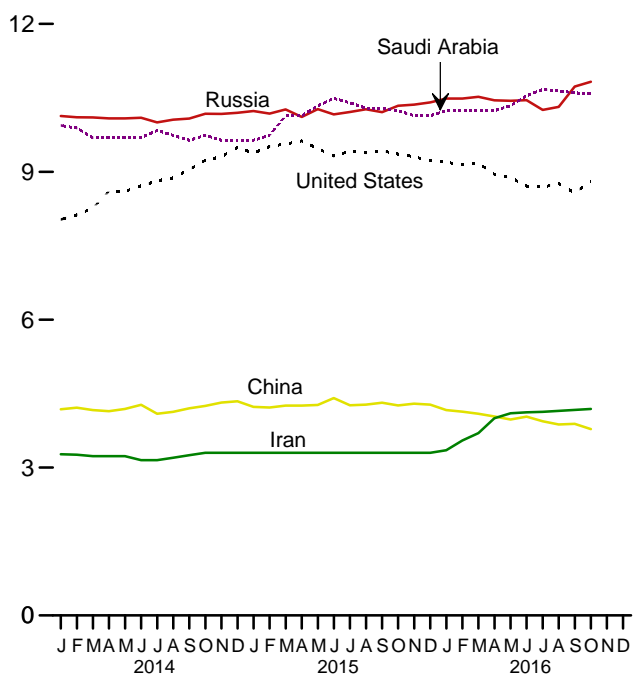
World Production, Monthly



Selected Producers, 1973–2015



Selected Producers, Monthly



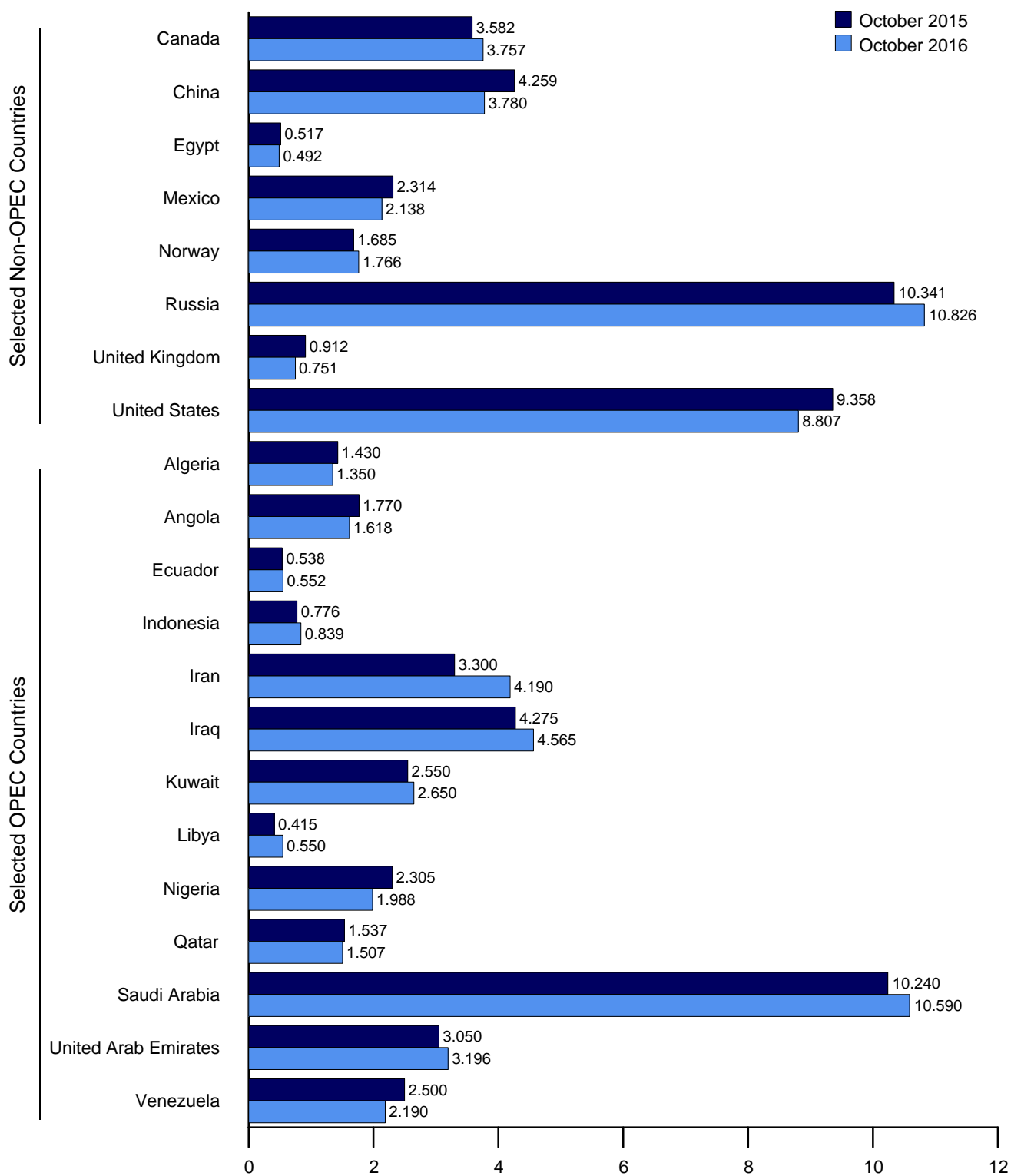
Notes: • OPEC is the Organization of the Petroleum Exporting Countries. • The Persian Gulf Nations are Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and the United Arab Emirates. Production from the Neutral Zone between Kuwait and Saudi Arabia is included in "Per-

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 Countries
(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: Selected OPEC Members
(Thousand Barrels per Day)

	Algeria	Angola	Ecuador	Indonesia	Iran	Iraq	Kuwait ^a	Libya	Nigeria	Qatar	Saudi Arabia ^a	United Arab Emirates	Venezuela	Total OPEC ^b
1973 Average	1,097	162	209	1,339	5,861	2,018	3,020	2,175	2,054	570	7,596	1,533	3,366	31,150
1975 Average	983	165	161	1,307	5,350	2,262	2,084	1,480	1,783	438	7,075	1,664	2,346	27,319
1980 Average	1,106	150	204	1,577	1,662	2,514	1,656	1,787	2,055	472	9,900	1,709	2,168	27,135
1985 Average	1,036	231	281	1,325	2,250	1,433	1,023	1,059	1,495	301	3,388	1,193	1,677	16,864
1990 Average	1,180	475	285	1,462	3,088	2,040	1,175	1,375	1,810	406	6,410	2,117	2,137	24,230
1995 Average	1,162	646	392	1,503	3,643	560	2,057	1,390	1,993	442	8,231	2,233	2,750	27,367
1996 Average	1,227	709	396	1,547	3,686	579	2,062	1,401	2,001	510	8,218	2,278	2,938	27,919
1997 Average	1,259	714	388	1,520	3,664	1,155	2,007	1,446	2,132	550	8,362	2,316	3,280	29,164
1998 Average	1,226	735	375	1,518	3,634	2,150	2,085	1,390	2,153	696	8,389	2,345	3,167	30,217
1999 Average	1,177	745	373	1,472	3,557	2,508	1,898	1,319	2,130	665	7,833	2,169	2,826	29,002
2000 Average	1,214	746	395	1,428	3,696	2,571	2,079	1,410	2,165	742	8,404	2,368	3,155	30,687
2001 Average	1,265	742	412	1,340	3,724	2,390	1,998	1,367	2,256	730	8,031	2,205	3,010	29,739
2002 Average	1,349	896	393	1,249	3,444	2,023	1,894	1,319	2,118	709	7,634	2,082	2,604	27,965
2003 Average	1,516	903	411	1,155	3,743	1,308	2,136	1,421	2,275	807	8,775	2,348	2,335	29,374
2004 Average	1,582	1,052	528	1,096	4,001	2,011	2,376	1,515	2,329	901	9,101	2,478	2,557	31,767
2005 Average	1,692	1,239	532	1,067	4,139	1,878	2,529	1,633	2,627	978	9,550	2,535	2,565	33,230
2006 Average	1,699	1,398	536	1,019	4,028	1,996	2,535	1,681	2,440	996	9,152	2,636	2,511	32,863
2007 Average	1,708	1,724	511	964	3,912	2,086	2,464	1,702	2,350	1,083	8,722	2,603	2,490	32,562
2008 Average	1,705	1,951	505	974	4,050	2,375	2,586	1,736	2,165	1,198	9,261	2,681	2,510	33,945
2009 Average	1,585	1,877	486	949	4,037	2,391	2,350	1,650	2,208	1,279	8,250	2,413	2,520	32,236
2010 Average	1,540	1,909	486	945	4,080	2,399	2,300	1,650	2,455	1,459	8,900	2,415	2,410	33,194
2011 Average	1,540	1,756	500	902	4,054	2,626	2,530	465	2,550	1,571	9,458	2,679	2,500	33,373
2012 Average	1,532	1,787	504	860	3,387	2,983	2,635	1,367	2,520	1,551	9,832	2,804	2,500	34,492
2013 Average	1,462	1,803	526	828	3,113	3,054	2,650	918	2,367	1,553	9,693	2,820	2,500	33,508
2014 January	1,420	1,663	550	789	3,270	3,125	2,650	510	2,470	1,563	9,940	2,820	2,500	33,490
February	1,420	1,733	551	789	3,260	3,425	2,650	380	2,420	1,563	9,890	2,820	2,500	33,621
March	1,420	1,673	557	789	3,230	3,325	2,650	250	2,370	1,563	9,690	2,920	2,500	33,157
April	1,420	1,743	560	789	3,230	3,300	2,650	210	2,420	1,553	9,690	2,720	2,500	33,005
May	1,420	1,683	554	789	3,230	3,325	2,650	230	2,320	1,553	9,690	2,920	2,500	33,084
June	1,420	1,663	555	789	3,150	3,325	2,650	235	2,420	1,553	9,690	2,970	2,500	33,140
July	1,420	1,713	558	789	3,150	3,195	2,650	435	2,470	1,553	9,840	2,970	2,500	33,463
August	1,420	1,813	558	789	3,200	3,225	2,650	530	2,520	1,553	9,740	3,000	2,500	33,718
September	1,420	1,823	551	789	3,250	3,515	2,650	785	2,470	1,513	9,640	2,900	2,500	34,026
October	1,420	1,848	557	789	3,300	3,465	2,575	950	2,320	1,513	9,740	2,860	2,500	34,057
November	1,420	1,813	563	789	3,300	3,425	2,500	615	2,440	1,503	9,640	2,890	2,500	33,618
December	1,420	1,733	561	789	3,300	3,775	2,500	510	2,440	1,503	9,640	2,930	2,500	33,821
Average	1,420	1,742	556	789	3,239	3,368	2,619	471	2,423	1,540	9,735	2,894	2,500	33,517
2015 January	1,430	1,820	558	789	3,300	3,475	2,550	370	2,407	1,514	9,640	2,960	2,500	33,528
February	1,430	1,770	553	789	3,300	3,325	2,650	360	2,389	1,520	9,740	2,970	2,500	33,511
March	1,430	1,720	553	778	3,300	3,725	2,650	475	2,332	1,525	10,140	2,980	2,500	34,323
April	1,430	1,790	548	808	3,300	3,775	2,650	505	2,380	1,531	10,140	3,010	2,500	34,572
May	1,430	1,770	543	810	3,300	3,925	2,550	430	2,105	1,532	10,340	3,020	2,500	34,460
June	1,430	1,820	541	763	3,300	4,275	2,550	410	2,155	1,537	10,490	3,030	2,500	35,016
July	1,430	1,850	538	772	3,300	4,325	2,550	400	2,205	1,537	10,400	3,030	2,500	35,052
August	1,430	1,870	537	784	3,300	4,225	2,550	360	2,255	1,537	10,290	3,040	2,500	34,893
September	1,430	1,800	539	780	3,300	4,425	2,550	375	2,255	1,537	10,290	3,040	2,500	35,036
October	1,430	1,770	538	776	3,300	4,275	2,550	415	2,305	1,537	10,240	3,050	2,500	34,901
November	1,430	1,820	537	776	3,300	4,425	2,500	375	2,320	1,537	10,140	3,040	2,500	34,915
December	1,430	1,820	533	791	3,300	4,425	2,450	370	2,260	1,537	10,140	3,060	2,500	34,831
Average	1,430	1,802	543	785	3,300	4,054	2,562	404	2,280	1,532	10,168	3,019	2,500	34,592
2016 January	1,350	1,798	^R 462	^R 825	3,350	4,475	2,500	370	2,238	1,497	10,240	3,105	2,400	^R 34,820
February	1,350	1,793	^R 468	^R 835	3,550	4,225	2,550	360	2,193	1,517	10,240	2,885	2,400	^R 34,576
March	1,350	1,798	^R 479	^R 842	3,700	4,225	2,550	320	2,113	1,537	10,240	2,910	2,400	^R 34,674
April	1,350	1,793	^R 482	^R 821	4,000	4,475	2,320	330	2,093	1,537	10,240	2,920	2,400	^R 34,971
May	1,350	1,818	^R 483	^R 832	4,100	4,355	2,550	285	1,808	1,537	10,340	3,100	2,300	^R 35,068
June	1,330	1,823	^R 479	^R 839	4,120	4,405	2,570	330	1,938	1,537	10,540	3,135	2,280	^R 35,536
July	1,350	1,829	^R 473	^R 840	4,130	4,415	2,570	310	1,873	1,537	10,670	3,156	2,220	^R 35,583
August	1,350	1,833	^R 549	^R 837	4,150	4,460	2,570	250	1,913	1,537	10,640	3,186	2,210	^R 35,695
September	1,350	1,768	^R 560	^R 837	4,170	4,480	^R 2,600	310	1,943	^R 1,477	^R 10,600	3,216	2,200	^R 35,721
October	1,350	1,618	552	839	4,190	4,565	2,650	550	1,988	1,507	10,590	3,196	2,190	35,985
10-Month Average	1,348	1,787	499	835	3,947	4,409	2,543	342	2,009	1,522	10,435	3,082	2,299	35,266
2015 10-Month Average	1,430	1,798	545	785	3,300	3,980	2,579	410	2,278	1,531	10,174	3,013	2,500	34,536
2014 10-Month Average	1,420	1,735	555	789	3,227	3,321	2,642	453	2,420	1,548	9,754	2,891	2,500	33,476

^a 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. As of July 2015 all Neutral Zone production is offline. Data for Saudi Arabia include approximately 150 thousand barrels per day from the Abu Safah field produced on behalf of Bahrain.

^b 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.

R=Revised.

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> (Excel and CSV files) for all available annual and monthly 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 ^b	Selected Non-OPEC ^a Producers									Total Non-OPEC ^a	World
		Canada	China	Egypt	Mexico	Norway	Former U.S.S.R.	Russia	United Kingdom	United States		
1973 Average	20,668	1,798	1,090	165	465	32	8,324	NA	2	9,208	24,529	55,679
1975 Average	18,934	1,430	1,490	235	705	189	9,523	NA	12	8,375	25,509	52,828
1980 Average	17,961	1,435	2,114	595	1,936	486	11,706	NA	1,622	8,597	32,423	59,558
1985 Average	9,630	1,471	2,505	887	2,745	773	11,585	NA	2,530	8,971	37,101	53,965
1990 Average	15,278	1,553	2,774	873	2,553	1,630	10,975	NA	1,820	7,355	36,267	60,497
1995 Average	17,208	1,805	2,990	920	2,711	2,766	--	5,995	2,489	6,560	35,066	62,434
1996 Average	17,367	1,837	3,131	922	2,944	3,091	--	5,850	2,568	6,465	35,899	63,818
1997 Average	18,095	1,922	3,200	856	3,104	3,142	--	5,920	2,518	6,452	36,641	65,806
1998 Average	19,337	1,981	3,198	834	3,160	3,011	--	5,854	2,616	6,252	36,815	67,032
1999 Average	18,667	1,907	3,195	852	2,998	3,019	--	6,079	2,684	5,881	36,965	65,967
2000 Average	19,897	1,977	3,249	768	3,104	3,222	--	6,479	2,275	5,822	37,839	68,527
2001 Average	19,114	2,029	3,300	720	3,218	3,226	--	6,917	2,282	5,801	38,393	68,132
2002 Average	17,824	2,171	3,390	715	3,263	3,131	--	7,408	2,292	5,744	39,325	67,290
2003 Average	19,154	2,306	3,409	713	3,459	3,042	--	8,132	2,093	5,649	40,086	69,460
2004 Average	20,906	2,398	3,485	673	3,476	2,954	--	8,805	1,845	5,441	40,829	72,595
2005 Average	21,644	2,369	3,609	623	3,423	2,698	--	9,043	1,649	5,184	40,635	73,866
2006 Average	21,377	2,525	3,673	535	3,345	2,491	--	9,247	1,490	5,086	40,613	73,476
2007 Average	20,904	2,628	3,736	530	3,143	2,270	--	9,437	1,498	5,077	40,613	73,175
2008 Average	22,186	2,579	3,790	566	2,839	2,182	--	9,357	1,391	5,000	40,103	74,048
2009 Average	20,754	2,579	3,796	587	2,646	2,067	--	9,495	1,328	5,353	40,633	72,869
2010 Average	21,589	2,741	4,078	568	2,621	1,871	--	9,694	1,233	5,475	41,427	74,621
2011 Average	22,953	2,901	4,052	551	2,600	1,760	--	9,774	1,026	5,646	41,351	74,724
2012 Average	23,233	3,138	4,074	539	2,593	1,612	--	9,922	888	6,487	41,629	76,121
2013 Average	22,932	3,325	4,164	524	2,562	1,533	--	10,054	801	7,468	42,739	76,248
2014 January	23,417	3,568	4,182	518	2,545	1,629	--	10,131	825	8,033	43,802	77,292
February	23,657	3,578	4,215	513	2,541	1,611	--	10,106	929	8,127	44,169	77,790
March	23,427	3,685	4,167	513	2,511	1,597	--	10,103	909	8,262	44,132	77,289
April	23,192	3,556	4,142	507	2,518	1,613	--	10,083	820	8,605	44,171	77,176
May	23,417	3,467	4,189	514	2,530	1,358	--	10,083	869	8,604	43,984	77,069
June	23,387	3,548	4,272	510	2,476	1,459	--	10,095	752	8,718	44,360	77,501
July	23,408	3,589	4,091	516	2,427	1,588	--	10,003	705	8,815	44,294	77,757
August	23,418	3,547	4,129	509	2,455	1,546	--	10,056	468	8,876	44,246	77,964
September	23,518	3,595	4,202	517	2,430	1,517	--	10,079	748	9,047	44,722	78,748
October	23,503	3,727	4,252	522	2,402	1,615	--	10,176	790	9,233	45,354	79,411
November	23,308	3,714	4,319	537	2,401	1,600	--	10,173	798	9,307	45,698	79,316
December	23,698	3,780	4,344	527	2,392	1,616	--	10,197	846	9,496	46,307	80,128
Average	23,445	3,613	4,208	517	2,469	1,562	--	10,107	787	8,764	44,605	78,122
2015 January	23,489	3,885	4,232	508	2,290	1,579	--	10,231	872	9,379	46,014	79,542
February	23,555	3,906	4,218	516	2,370	1,589	--	10,181	812	9,517	46,047	79,558
March	24,370	3,775	4,256	525	2,356	1,586	--	10,264	867	9,566	46,197	80,520
April	24,456	3,463	4,258	503	2,235	1,614	--	10,111	925	9,627	45,560	80,132
May	24,717	3,212	4,271	512	2,263	1,555	--	10,270	1,016	9,472	45,301	79,761
June	25,232	3,457	4,408	504	2,283	1,596	--	10,166	870	9,320	45,279	80,295
July	25,192	3,821	4,263	524	2,308	1,611	--	10,213	839	9,418	45,718	80,770
August	24,992	3,922	4,278	523	2,291	1,599	--	10,268	788	9,384	45,748	80,641
September	25,192	3,422	4,317	501	2,306	1,581	--	10,209	862	9,423	45,265	80,301
October	25,002	3,582	4,259	517	2,314	1,685	--	10,341	912	9,358	45,550	80,451
November	24,992	3,819	4,297	494	2,310	1,644	--	10,361	972	9,304	45,977	80,892
December	24,962	3,866	4,275	509	2,308	1,682	--	10,407	979	9,225	46,177	81,008
Average	24,685	3,677	4,278	511	2,302	1,610	--	10,253	893	9,415	45,736	80,328
2016 January	25,217	3,877	4,166	498	2,294	1,657	--	10,485	1,002	E 9,194	R 45,923	R 80,743
February	25,017	3,797	4,133	497	2,247	1,675	--	10,485	1,014	E 9,147	R 45,572	R 80,148
March	25,212	3,767	4,091	497	2,249	1,632	--	10,522	987	E 9,174	R 45,329	R 80,003
April	25,542	3,429	4,036	496	2,210	1,666	--	10,450	R 989	E 8,947	R 44,433	R 79,404
May	26,032	2,811	3,973	495	2,207	1,608	--	10,440	R 991	E 8,882	R 43,697	R 78,765
June	26,357	3,112	4,034	495	2,213	1,480	--	10,453	R 900	E 8,711	R 43,899	R 79,435
July	26,528	3,657	3,938	494	2,193	1,762	--	10,254	R 979	E 8,691	R 44,443	R 80,026
August	26,593	3,854	3,874	493	2,180	1,603	--	10,316	837	RE 8,759	R 44,024	R 79,719
September	26,593	3,837	3,887	493	2,148	1,430	--	10,729	R 821	RE 8,575	R 44,286	R 80,007
October	26,748	3,757	3,780	492	2,138	1,766	--	10,826	751	E 8,807	44,897	80,882
10-Month Average ...	25,988	3,590	3,990	495	2,208	1,629	--	10,496	927	E 8,888	44,649	79,915
2015 10-Month Average ...	24,627	3,644	4,276	513	2,301	1,600	--	10,226	877	9,445	45,667	80,203
2014 10-Month Average ...	23,433	3,586	4,183	514	2,483	1,553	--	10,091	780	8,635	44,324	77,800

^a 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.

^b 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

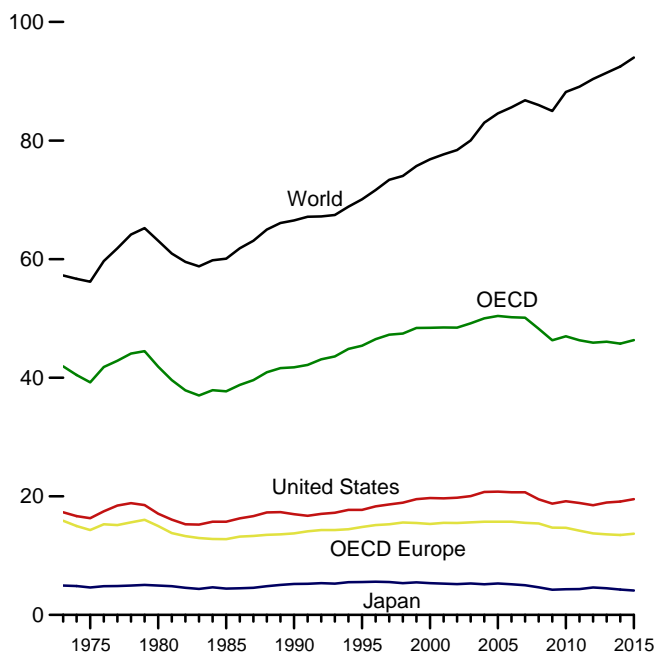
plant liquids. • Monthly data are often preliminary figures and may not average to the annual totals because of rounding or because updates to the preliminary monthly data are not available. • Data for countries may not sum to World totals due to independent rounding. • U.S. geographic coverage is the 50 states and the District of Columbia.

Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#international> (Excel and CSV files) for all available annual and monthly data beginning in 1973.

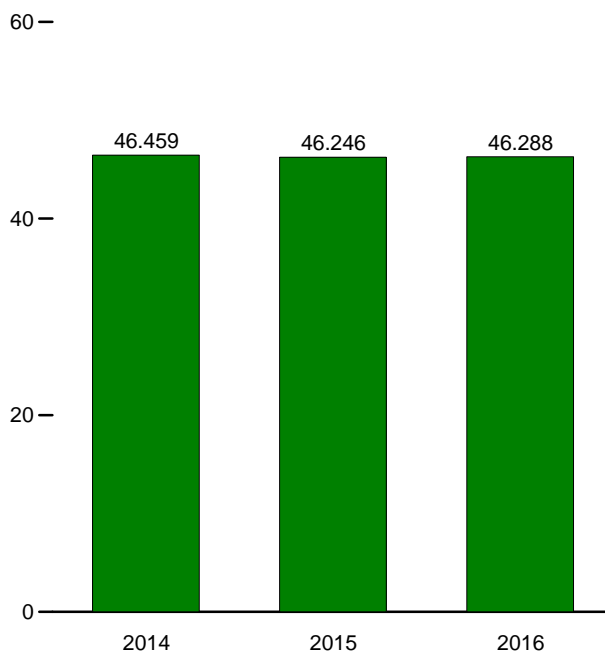
Sources: See end of section.

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

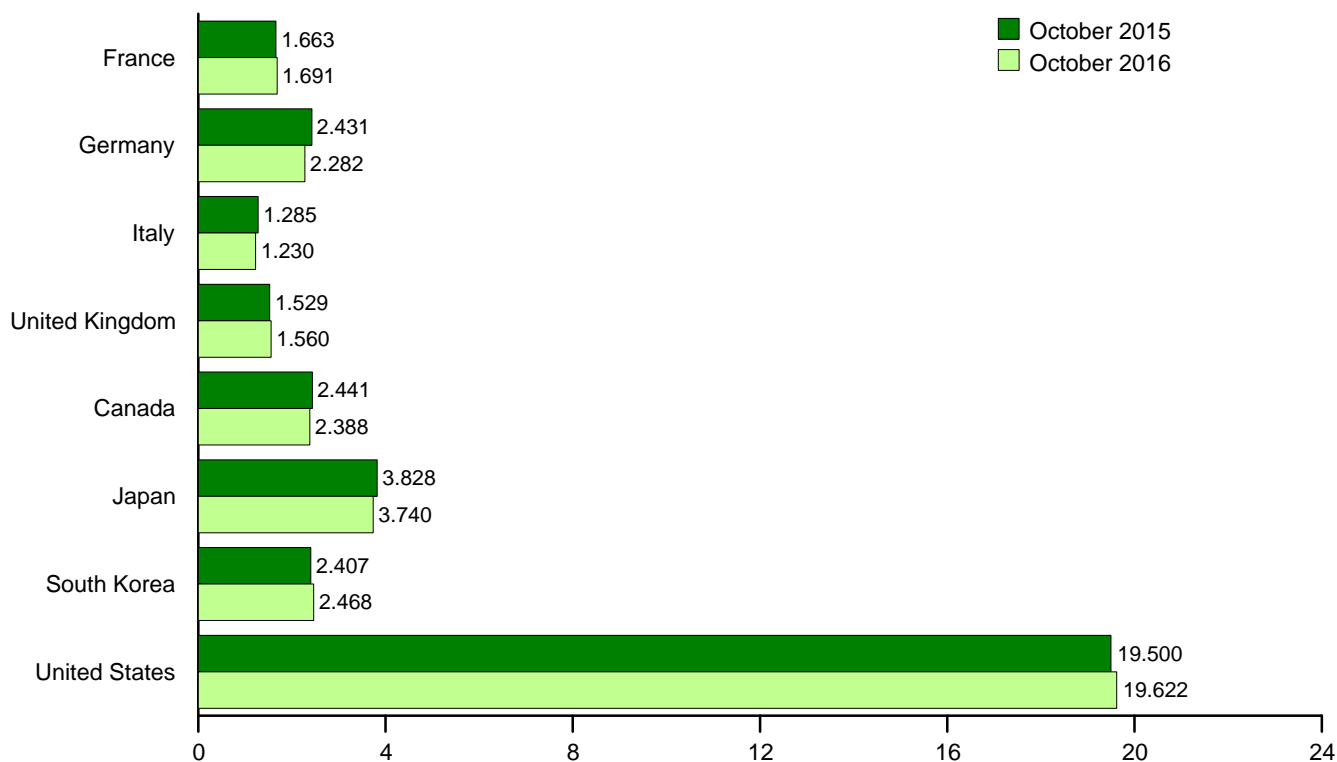
Overview, 1973–2015



OECD Total, October



By Selected OECD Countries



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 ^a	Italy	United Kingdom	OECD Europe ^b	Canada	Japan	South Korea	United States	Other OECD ^c	OECD ^d	World
1973 Average	2,601	3,324	2,068	2,341	15,879	1,729	4,949	281	17,308	1,768	41,913	57,237
1975 Average	2,252	2,957	1,855	1,911	14,314	1,779	4,621	311	16,322	1,885	39,232	56,198
1980 Average	2,256	3,082	1,934	1,725	14,995	1,873	4,960	537	17,056	2,449	41,870	63,113
1985 Average	1,753	2,651	1,705	1,617	12,770	1,514	4,436	552	15,726	2,699	37,697	60,083
1990 Average	1,827	2,682	1,868	1,776	13,759	1,722	5,217	1,048	16,988	3,030	41,764	66,539
1995 Average	1,915	2,882	1,942	1,816	14,832	1,799	5,546	2,008	17,725	3,478	45,388	70,081
1996 Average	1,943	2,922	1,920	1,852	15,144	1,853	5,591	2,101	18,309	3,513	46,511	71,659
1997 Average	1,962	2,917	1,934	1,810	15,292	1,940	5,549	2,255	18,620	3,604	47,261	73,383
1998 Average	2,040	2,923	1,943	1,792	15,592	1,931	5,348	1,917	18,917	3,739	47,444	74,032
1999 Average	2,034	2,836	1,891	1,811	15,503	2,016	5,486	2,084	19,519	3,775	48,384	75,702
2000 Average	2,001	2,767	1,854	1,765	15,352	2,008	5,357	2,135	19,701	3,871	48,424	76,845
2001 Average	2,054	2,807	1,835	1,747	15,533	2,029	5,265	2,132	19,649	3,873	48,480	77,666
2002 Average	1,991	2,710	1,870	1,739	15,491	2,040	5,187	2,149	19,761	3,825	48,453	78,388
2003 Average	2,001	2,679	1,860	1,759	15,616	2,155	5,298	2,175	20,034	3,897	49,174	80,028
2004 Average	2,008	2,648	1,829	1,789	15,718	2,233	5,163	2,155	20,731	4,001	50,002	83,001
2005 Average	1,990	2,624	1,781	1,819	15,714	2,296	5,298	2,191	20,802	4,114	50,416	84,588
2006 Average	1,991	2,636	1,777	1,806	15,718	2,294	5,168	2,180	20,687	4,150	50,197	85,592
2007 Average	1,978	2,407	1,729	1,751	15,534	2,389	5,009	2,240	20,680	4,268	50,121	86,788
2008 Average	1,940	2,533	1,667	1,730	15,424	2,342	4,664	2,142	19,498	4,191	48,261	85,974
2009 Average	1,863	2,434	1,544	1,649	14,711	2,283	4,257	2,188	18,771	4,105	46,316	84,978
2010 Average	1,822	2,467	1,544	1,626	14,694	2,375	4,328	2,269	19,180	4,153	46,998	88,206
2011 Average	1,779	2,392	1,494	1,582	14,215	2,405	4,345	2,259	18,882	4,216	46,322	89,091
2012 Average	1,739	2,389	1,370	1,535	13,741	2,470	4,630	2,322	18,490	4,271	45,924	90,381
2013 Average	1,714	2,435	1,260	1,527	13,582	2,455	4,504	2,328	18,961	4,240	46,067	91,420
2014 January	1,630	2,270	1,219	1,405	12,621	2,414	4,996	2,361	19,102	4,043	45,537	NA
February	1,733	2,285	1,269	1,611	13,338	2,528	5,242	2,382	18,908	4,257	46,654	NA
March	1,663	2,436	1,227	1,453	13,280	2,338	4,832	2,335	18,464	4,172	45,421	NA
April	1,727	2,388	1,236	1,533	13,513	2,259	4,020	2,286	18,849	4,115	45,042	NA
May	1,573	2,326	1,272	1,446	13,190	2,328	3,752	2,336	18,585	4,185	44,376	NA
June	1,720	2,266	1,261	1,587	13,670	2,409	3,738	2,327	18,890	4,124	45,158	NA
July	1,825	2,463	1,348	1,489	14,032	2,480	3,889	2,311	19,283	4,209	46,204	NA
August	1,661	2,414	1,218	1,561	13,605	2,394	3,861	2,378	19,400	4,048	45,686	NA
September	1,768	2,476	1,316	1,553	14,076	2,489	3,757	2,302	19,246	4,115	45,984	NA
October	1,762	2,484	1,309	1,526	13,972	2,437	3,911	2,254	19,691	4,194	46,459	NA
November	1,513	2,368	1,208	1,526	13,087	2,378	4,260	2,368	19,370	4,107	45,570	NA
December	1,729	2,301	1,313	1,560	13,421	2,434	5,002	2,533	19,457	4,242	47,090	NA
Average	1,692	2,374	1,266	1,520	13,484	2,407	4,267	2,348	19,106	4,150	45,761	92,482
2015 January	1,642	2,291	1,123	1,432	12,983	2,443	4,547	2,466	19,218	4,045	45,702	NA
February	1,782	2,431	1,227	1,655	13,871	2,528	5,062	2,506	19,677	4,215	47,859	NA
March	1,691	2,388	1,219	1,478	13,484	2,339	4,530	2,403	19,352	4,213	46,321	NA
April	1,720	2,360	1,307	1,570	13,691	2,282	4,154	2,377	19,263	4,037	45,805	NA
May	1,540	2,189	1,224	1,486	13,005	2,321	3,589	2,201	19,301	4,124	44,540	NA
June	1,773	2,317	1,293	1,559	13,955	2,393	3,669	2,304	19,841	4,185	46,346	NA
July	1,809	2,390	1,391	1,495	14,143	2,441	3,791	2,289	20,126	4,278	47,069	NA
August	1,675	2,415	1,240	1,579	13,901	2,457	3,909	2,442	19,930	4,190	46,829	NA
September	1,792	2,530	1,328	1,624	14,358	2,460	3,851	2,355	19,418	4,182	46,624	NA
October	1,663	2,431	1,285	1,529	13,812	2,441	3,828	2,407	19,500	4,258	46,246	NA
November	1,497	2,393	1,250	1,580	13,415	2,405	3,969	2,522	19,144	4,211	45,667	NA
December	1,716	2,345	1,303	1,570	13,801	2,368	4,607	2,618	19,600	4,274	47,268	NA
Average	1,691	2,372	1,266	1,545	13,698	2,406	4,120	2,407	19,531	4,185	46,347	94,006
2016 January	1,591	2,314	1,122	1,504	^R 13,536	2,425	4,336	2,631	19,055	^R 3,478	45,462	NA
February	1,725	2,476	1,258	1,633	^R 14,584	2,387	4,620	2,684	19,680	^R 3,627	47,581	NA
March	1,759	2,477	1,266	1,565	^R 14,579	2,358	4,348	2,470	19,616	^R 3,697	47,068	NA
April	1,702	2,479	1,296	1,647	^R 14,658	2,314	3,930	2,453	19,264	^R 3,441	46,060	NA
May	1,709	2,297	1,260	1,546	^R 14,278	2,359	3,537	2,511	19,202	^R 3,526	45,412	NA
June	1,582	2,345	1,317	1,661	^R 14,661	2,445	3,518	2,479	19,799	^R 3,577	46,479	NA
July	1,718	2,413	1,319	1,566	^R 14,723	2,456	3,737	2,409	19,712	^R 3,479	46,515	NA
August	1,726	2,472	1,265	1,617	^R 15,218	2,586	3,818	2,621	20,131	^R 3,583	47,956	NA
September	1,770	2,439	1,334	1,664	^R 15,173	2,494	3,680	2,577	19,864	^R 3,445	47,233	NA
October	1,691	2,282	1,230	1,560	14,516	2,388	3,740	2,468	19,622	3,555	46,288	NA
10-Month Average ...	1,697	2,399	1,266	1,595	14,590	2,421	3,924	2,529	19,594	3,541	46,599	NA
2015 10-Month Average ...	1,707	2,373	1,264	1,539	13,716	2,410	4,085	2,374	19,562	4,173	46,320	NA
2014 10-Month Average ...	1,705	2,382	1,267	1,515	13,529	2,407	4,193	2,327	19,044	4,145	45,645	NA

^a Data are for unified Germany, i.e., the former East Germany and West Germany.

^b "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; for 1984 forward, Czech Republic, Hungary, Poland, and Slovakia; and, for 2000 forward, Slovenia.

^c "Other OECD" consists of Australia, New Zealand, and the U.S. Territories; for 1984 forward, Mexico; and, for 2000 forward, Chile, Estonia, and Israel.

^d 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

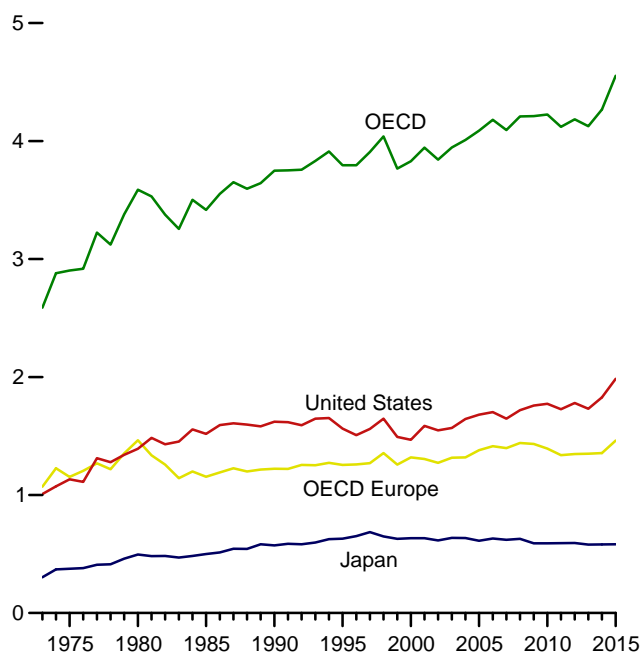
rounding. • U.S. geographic coverage is the 50 states and the District of Columbia.

Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#international> (Excel and CSV files) for all available annual and monthly data beginning in 1973.

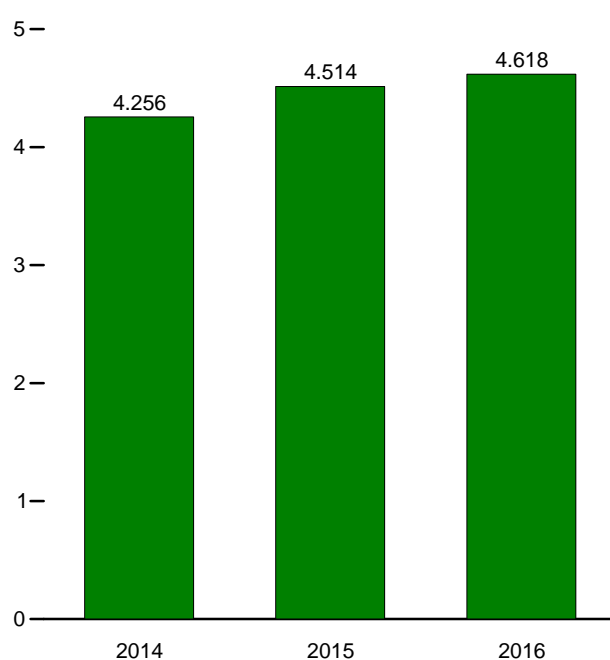
Sources: • **United States:** Table 3.1. • **Chile, East Germany, Former Czechoslovakia, Hungary, Mexico, Poland, South Korea, Non-OECD Countries, U.S. Territories, and World: 1973–1979**—U.S. Energy Information Administration (EIA), International Energy Database. • **Countries Other Than United States: 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*, January 2017, 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)

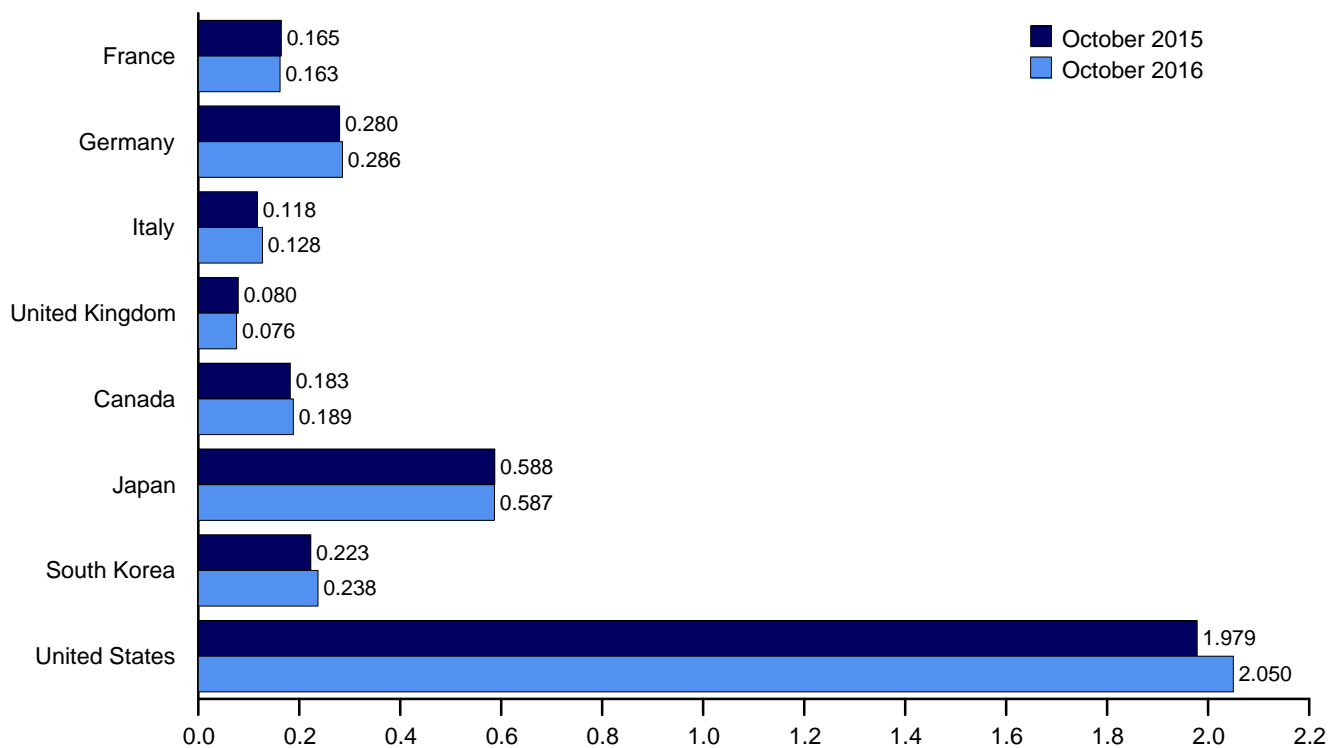
Overview, End of Year, 1973–2015



OECD Stocks, End of Month, October



Selected OECD Countries, 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 ^a	Italy	United Kingdom	OECD Europe ^b	Canada	Japan	South Korea	United States	Other OECD ^c	OECD ^d
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	119	3,417
1990 Year	143	280	171	103	1,222	143	572	64	1,621	126	3,749
1995 Year	155	302	162	101	1,256	132	631	92	1,563	122	3,795
1996 Year	154	303	152	103	1,259	127	651	123	1,507	127	3,794
1997 Year	161	299	147	100	1,271	144	685	124	1,560	123	3,907
1998 Year	169	323	153	104	1,355	139	649	129	1,647	120	4,039
1999 Year	160	290	148	101	1,258	141	629	132	1,493	114	3,766
2000 Year	170	272	157	100	1,318	143	634	140	1,468	126	3,829
2001 Year	165	273	151	113	1,306	154	634	143	1,586	120	3,944
2002 Year	170	253	156	104	1,273	155	615	140	1,548	112	3,843
2003 Year	179	273	153	100	1,316	165	636	155	1,568	105	3,945
2004 Year	177	267	154	101	1,319	154	635	149	1,645	108	4,010
2005 Year	185	283	151	95	1,380	168	612	135	1,682	112	4,088
2006 Year	182	283	153	103	1,413	169	631	152	1,703	113	4,180
2007 Year	180	275	152	92	1,398	163	621	143	1,648	121	4,094
2008 Year	179	279	148	93	1,441	162	629	135	1,719	124	4,209
2009 Year	175	284	146	89	1,432	157	591	155	1,758	118	4,212
2010 Year	168	287	143	83	1,393	184	590	165	1,773	119	4,224
2011 Year	165	281	135	80	1,338	178	592	167	1,728	117	4,120
2012 Year	162	288	126	80	1,347	174	594	181	1,780	107	4,184
2013 Year	167	290	125	78	1,350	170	580	185	1,732	111	4,127
2014 January	171	290	128	76	1,370	170	583	184	1,718	112	4,137
February	167	295	124	77	1,365	176	580	188	1,719	114	4,142
March	167	288	123	76	1,353	174	589	193	1,727	110	4,147
April	167	290	122	75	1,349	178	578	187	1,755	112	4,159
May	172	292	128	75	1,372	176	587	191	1,784	115	4,225
June	168	290	122	75	1,357	179	589	188	1,787	112	4,212
July	170	286	120	72	1,351	187	595	190	1,791	114	4,227
August	173	286	125	77	1,371	187	605	197	1,796	117	4,273
September	171	283	123	75	1,365	186	608	197	1,809	116	4,280
October	169	280	117	73	1,349	185	609	196	1,803	114	4,256
November	168	282	124	76	1,351	188	597	202	1,812	112	4,263
December	168	284	119	78	1,355	193	581	197	1,827	114	4,267
2015 January	170	284	116	73	1,371	192	574	197	1,850	114	4,298
February	170	286	113	75	1,383	184	568	198	1,850	112	4,294
March	173	284	121	76	1,407	183	568	201	1,883	110	4,352
April	170	284	124	85	1,411	185	558	210	1,909	110	4,382
May	175	288	122	78	1,419	181	582	224	1,931	107	4,444
June	170	286	117	77	1,409	176	578	225	1,941	113	4,442
July	168	281	116	74	1,401	184	589	223	1,939	113	4,449
August	167	283	123	77	1,429	185	594	227	1,962	110	4,508
September	167	281	117	79	1,432	182	590	226	1,971	110	4,512
October	165	280	118	80	1,436	183	588	223	1,979	106	4,514
November	164	281	117	83	1,446	187	582	222	1,992	104	4,533
December	168	285	117	81	1,461	188	582	228	1,985	109	4,553
2016 January	171	287	120	83	1,486	187	580	219	2,009	111	4,592
February	169	289	123	81	1,493	183	564	233	2,013	107	^R 4,592
March	166	289	120	^R 77	^R 1,477	184	560	236	2,021	109	^R 4,586
April	171	287	126	^R 77	^R 1,478	180	566	230	2,032	111	^R 4,597
May	167	290	123	81	1,485	169	574	235	2,048	112	4,622
June	167	288	121	82	1,476	175	573	238	2,047	114	4,624
July	169	290	125	75	1,497	186	577	238	2,062	116	4,675
August	167	286	130	79	^R 1,483	186	585	233	2,063	111	^R 4,661
September	167	284	127	77	^R 1,464	^R 185	587	239	2,048	110	^R 4,633
October	163	286	128	76	1,445	189	587	238	2,050	109	4,618

^a 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.

^b "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; for 1984 forward, Czech Republic, Hungary, Poland, and Slovakia; and, for 2000 forward, Slovenia.

^c "Other OECD" consists of Australia, New Zealand, and the U.S. Territories; for 1984 forward, Mexico; and, for 2000 forward, Chile, Estonia, and Israel.

^d 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> (Excel and CSV files) for all available annual and monthly 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, January 19, 2017.

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 Statistics Database, January 2017.

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 Statistics Database, January 2017.