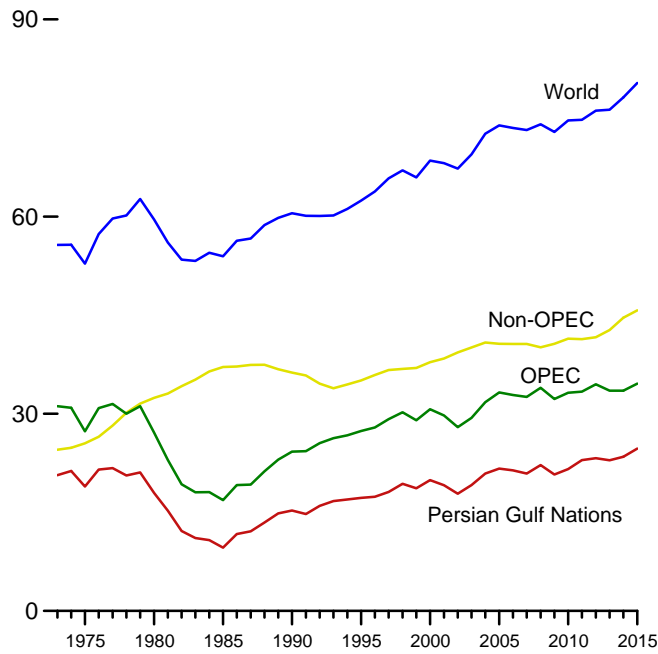


# **11. International Petroleum**

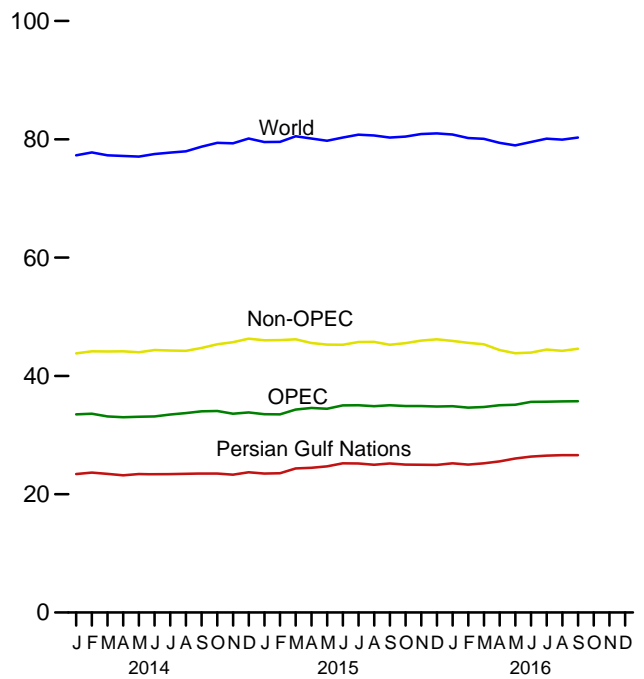
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**Figure 11.1a World Crude Oil Production Overview**  
(Million Barrels per Day)

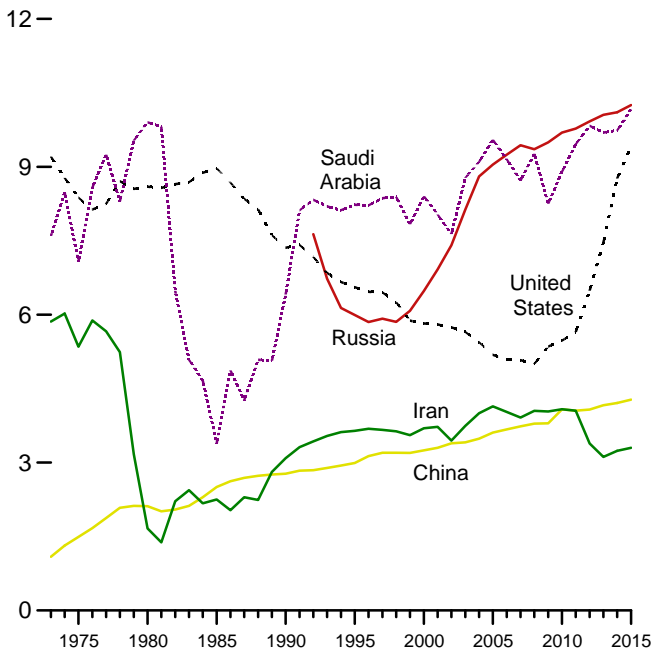
World Production, 1973–2015



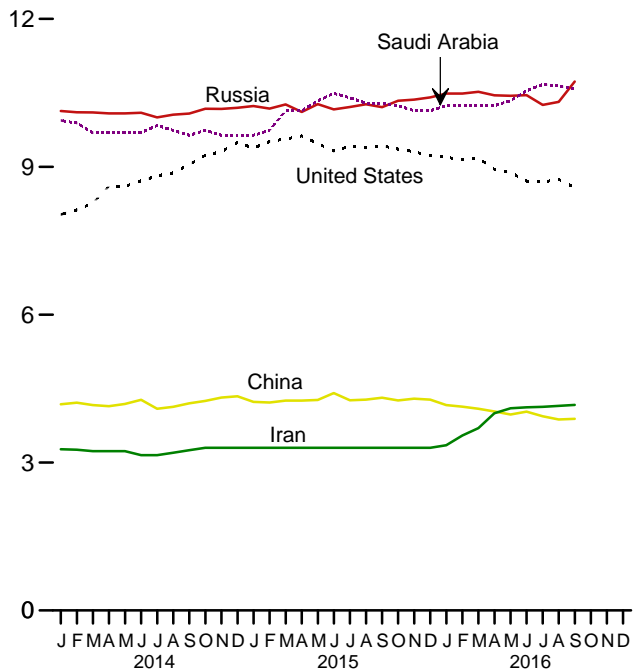
World Production, Monthly



Selected Producers, 1973–2015



Selected Producers, Monthly



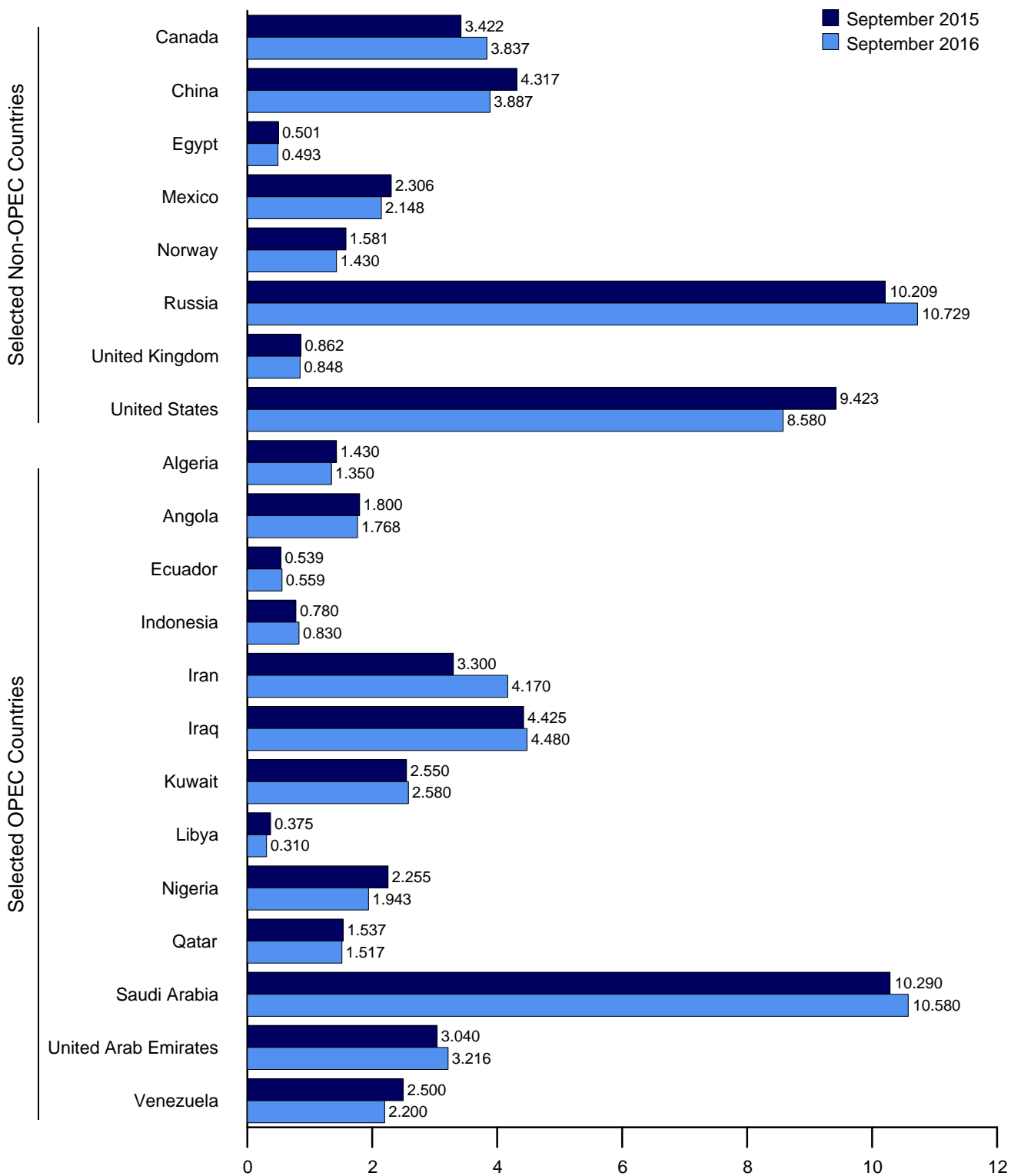
Notes: • OPEC is the Organization of the Petroleum Exporting Countries. • The Persian Gulf Nations are Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and the United Arab Emirates. Production from the Neutral Zone between Kuwait and Saudi Arabia is included in “Per-

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)



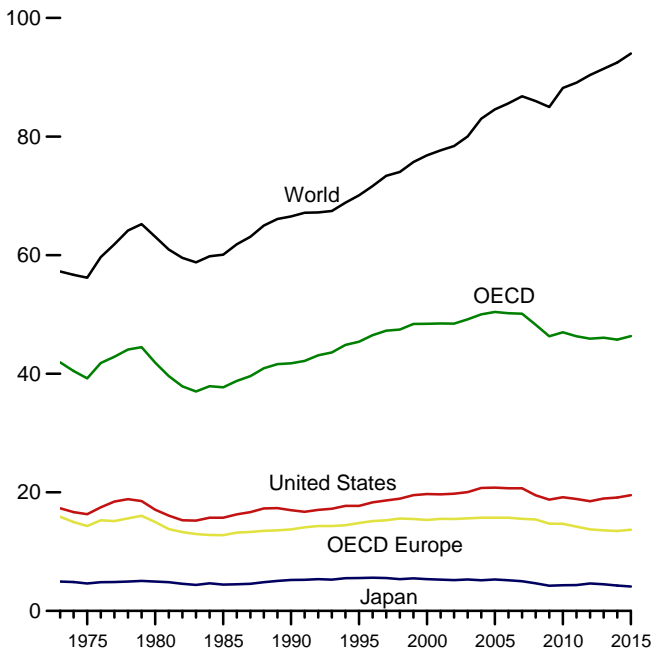
Note: OPEC is the Organization of the Petroleum Exporting Countries.  
 Web Page: <http://www.eia.gov/totalenergy/data/monthly/#international>.  
 Sources: Tables 11.1a and 11.1b.



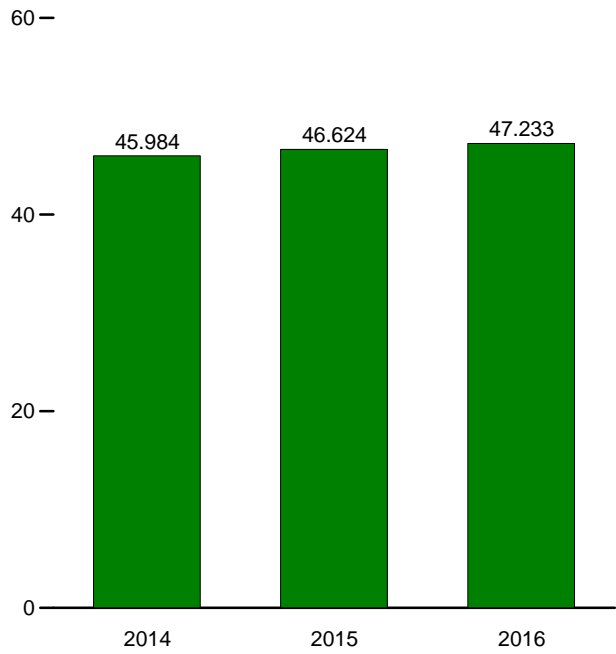


**Figure 11.2 Petroleum Consumption in OECD Countries**  
(Million Barrels per Day)

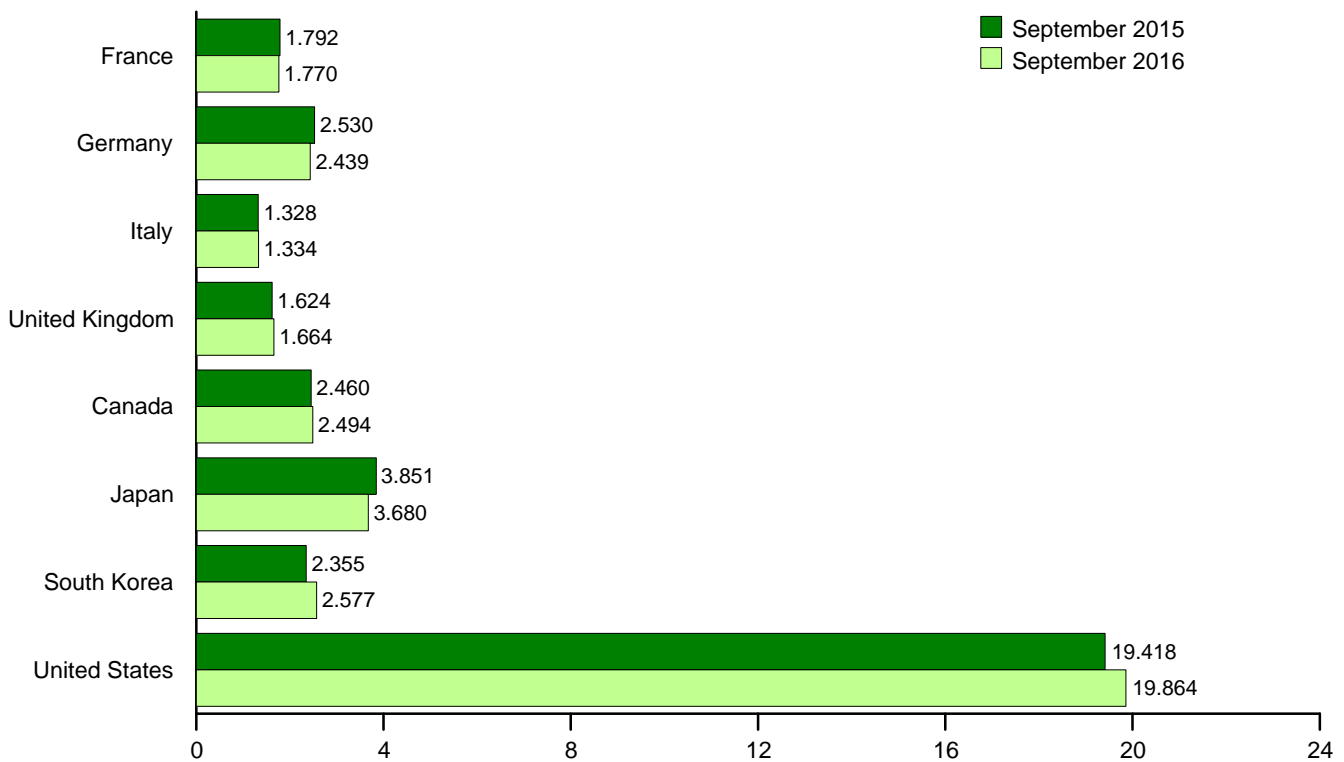
Overview, 1973–2015



OECD Total, September



By Selected OECD Countries



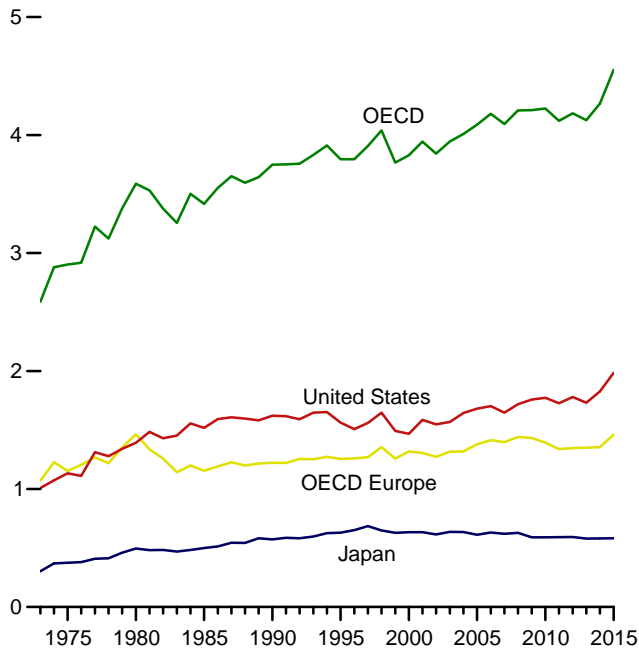
Note: OECD is the Organization for Economic Cooperation and Development.

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

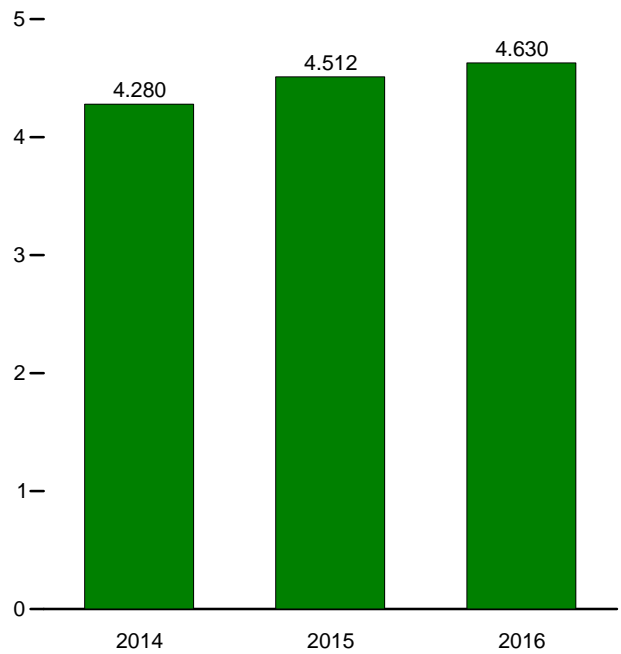


**Figure 11.3 Petroleum Stocks in OECD Countries**  
(Billion Barrels)

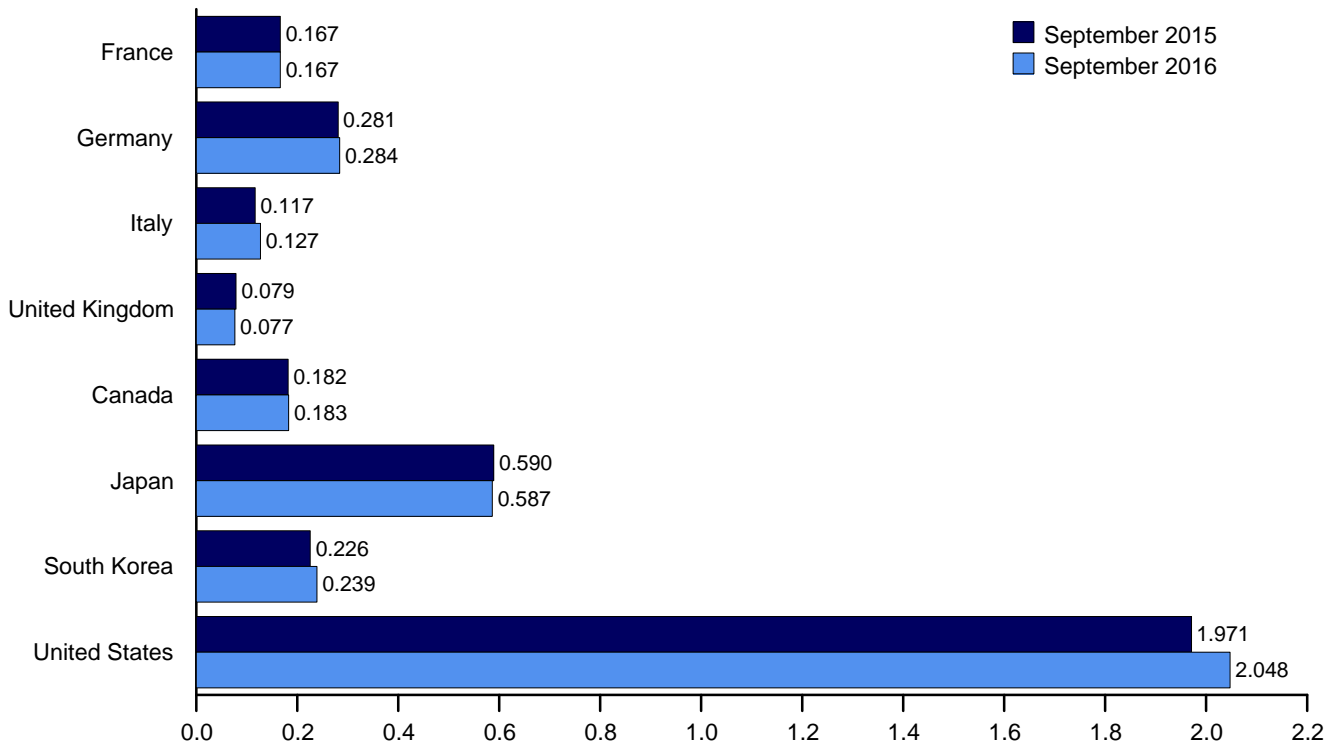
Overview, End of Year, 1973–2015



OECD Stocks, End of Month, September



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 <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	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
<b>2014</b> 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
<b>2015</b> 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
<b>2016</b> 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	4,593
March .....	166	289	120	80	1,479	184	560	236	2,021	109	4,589
April .....	171	287	126	78	1,479	180	566	230	2,032	111	4,598
May .....	167	<sup>R</sup> 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	<sup>R</sup> 79	<sup>R</sup> 1,482	<sup>R</sup> 186	585	233	2,063	<sup>R</sup> 111	4,660
September .....	167	284	127	77	1,463	183	587	239	2,048	110	4,630

<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; for 1984 forward, Czech Republic, Hungary, Poland, and Slovakia; and, for 2000 forward, Slovenia.

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

<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."

<sup>R</sup>=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, December 15, 2016.

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## 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, December 2016.

### 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, December 2016.