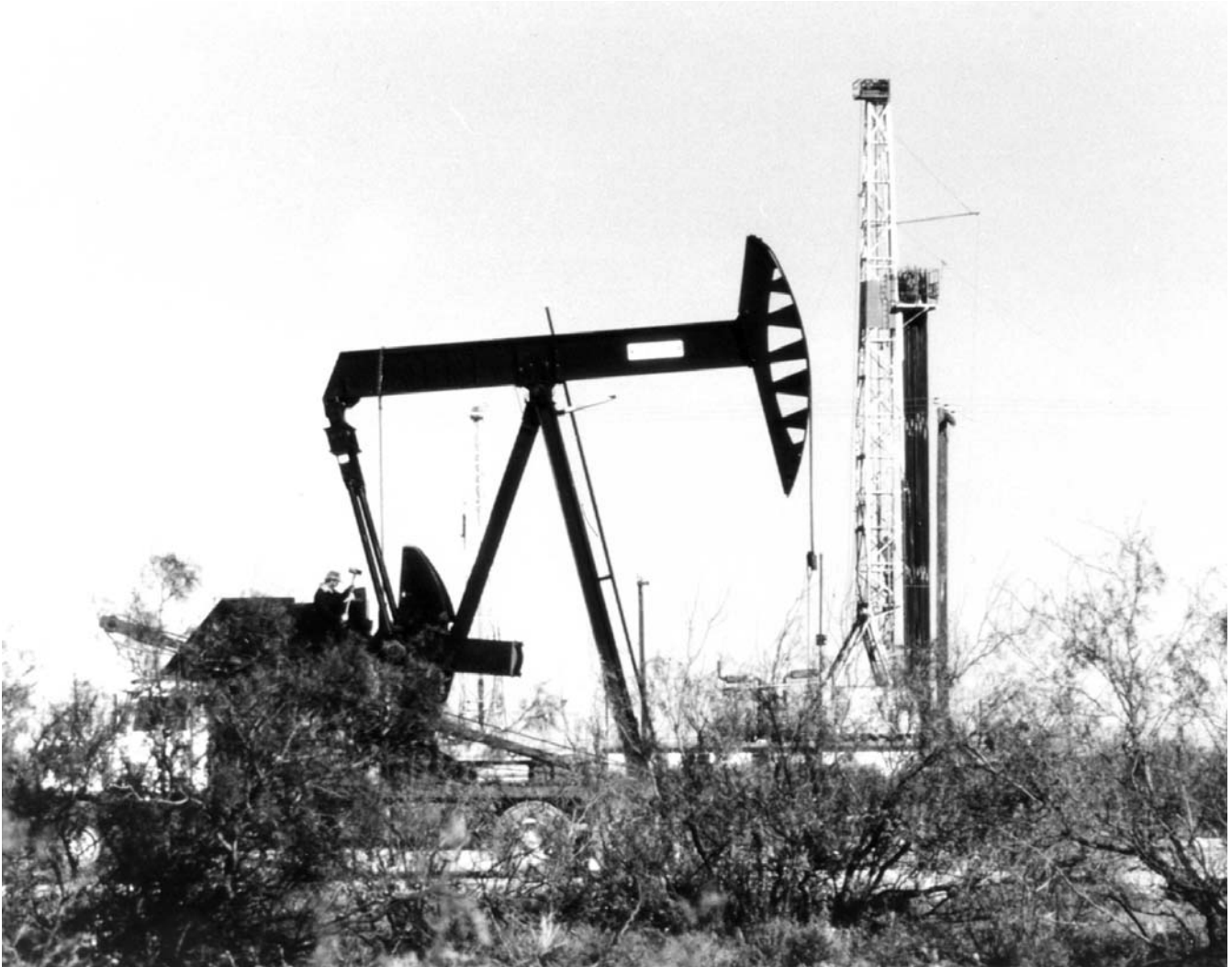


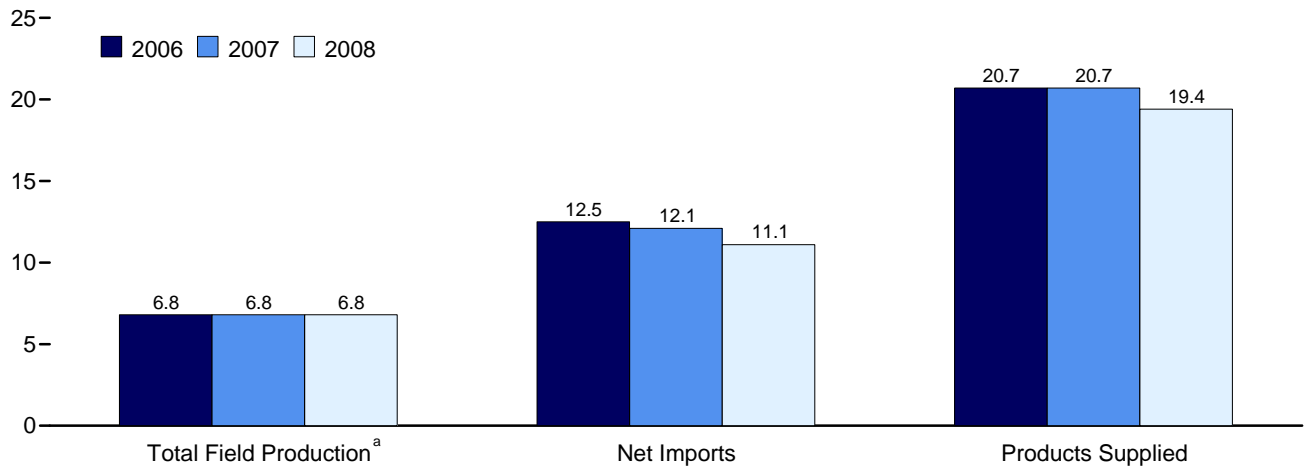
Petroleum



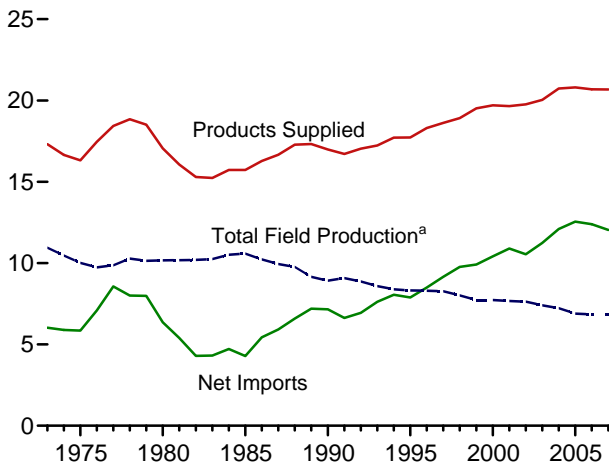
Oil pumping unit and drilling rig, Texas. Source: U.S. Department of Energy.

Figure 3.1 Petroleum Overview
(Million Barrels per Day)

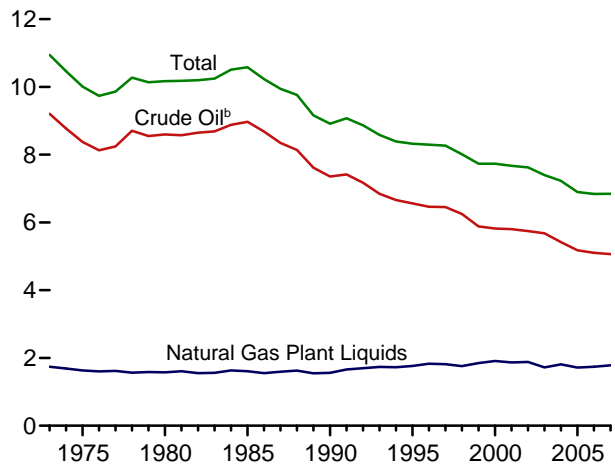
Overview, January-November



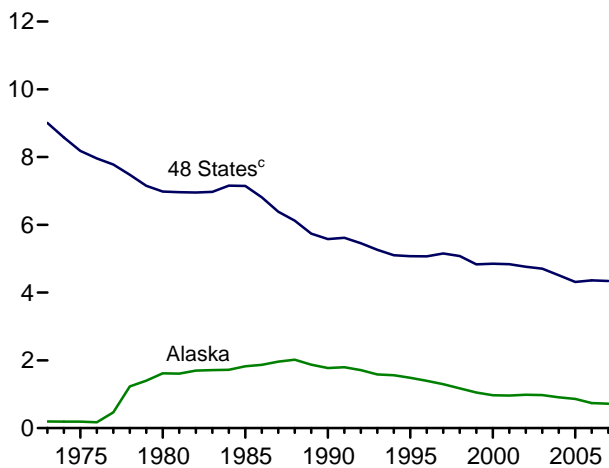
Overview, 1973-2007



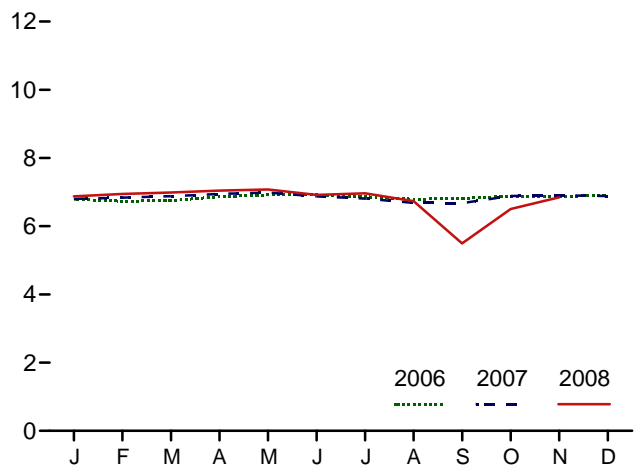
Total Field Production, 1973-2007



Crude Oil^b Field Production, 1973-2007



Total Field Production^a, Monthly



^aCrude oil, including lease condensate, and natural gas plant liquids field production.

^bIncludes lease condensate.

^cUnited States excluding Alaska and Hawaii.

Note: Because vertical scales differ, graphs should not be compared.
Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.
Source: Table 3.1.

Table 3.1 Petroleum Overview
(Thousand Barrels per Day)

	Field Production ^a					Processing Gain ^f	Trade			Stock Change ⁱ	Adjustments ⁱ	Petroleum Products Supplied
	Crude Oil ^b			NGPL ^{d,e}	Total		Imports ^g	Exports ^e	Net Imports ^h			
	48 States ^c	Alaska	Total									
1973 Average	9,010	198	9,208	1,738	10,946	453	6,256	231	6,025	135	18	17,308
1975 Average	8,183	191	8,375	1,633	10,007	460	6,056	209	5,846	32	41	16,322
1980 Average	6,980	1,617	8,597	1,573	10,170	597	6,909	544	6,365	140	64	17,056
1985 Average	7,146	1,825	8,971	1,609	10,581	557	5,067	781	4,286	-103	200	15,726
1990 Average	5,582	1,773	7,355	1,559	8,914	683	8,018	857	7,161	107	338	16,988
1995 Average	5,076	1,484	6,560	1,762	8,322	774	8,835	949	7,886	-246	496	17,725
1996 Average	5,071	1,393	6,465	1,830	8,295	837	9,478	981	8,498	-151	528	18,309
1997 Average	5,156	1,296	6,452	1,817	8,269	850	10,162	1,003	9,158	143	487	18,620
1998 Average	5,077	1,175	6,252	1,759	8,011	886	10,708	945	9,764	239	495	18,917
1999 Average	4,832	1,050	5,881	1,850	7,731	886	10,852	940	9,912	-422	567	19,519
2000 Average	4,851	970	5,822	1,911	7,733	948	11,459	1,040	10,419	-69	532	19,701
2001 Average	4,839	963	5,801	1,868	7,670	903	11,871	971	10,900	325	501	19,649
2002 Average	4,761	984	5,746	1,880	7,626	957	11,530	984	10,546	-105	527	19,761
2003 Average	4,706	974	5,681	1,719	7,400	974	12,264	1,027	11,238	56	478	20,034
2004 Average	4,510	908	5,419	1,809	7,228	1,051	13,145	1,048	12,097	209	564	20,731
2005 Average	4,314	864	5,178	1,717	6,895	989	13,714	1,165	12,549	145	513	20,802
2006 January	4,274	832	5,106	1,682	6,788	1,001	13,796	1,059	12,737	484	395	20,436
February	4,224	821	5,045	1,682	6,727	1,028	13,565	1,276	12,289	235	767	20,577
March	4,293	752	5,045	1,702	6,747	907	12,904	1,170	11,734	-905	316	20,608
April	4,328	800	5,128	1,737	6,866	944	13,438	1,398	12,039	311	663	20,201
May	4,360	801	5,161	1,755	6,916	979	14,315	1,350	12,965	743	340	20,457
June	4,379	781	5,160	1,756	6,915	968	14,253	1,334	12,918	174	353	20,982
July	4,421	681	5,102	1,759	6,861	1,000	13,984	1,387	12,596	457	740	20,740
August	4,438	621	5,059	1,732	6,792	1,077	14,697	1,255	13,442	642	765	21,434
September	4,382	655	5,037	1,776	6,814	1,026	14,491	1,554	12,937	740	522	20,559
October	4,392	714	5,106	1,773	6,879	992	13,317	1,506	11,810	-515	573	20,769
November	4,450	655	5,105	1,770	6,875	959	13,005	1,353	11,651	-798	386	20,669
December	4,381	785	5,166	1,736	6,903	1,048	12,721	1,164	11,556	-825	463	20,795
Average	4,361	741	5,102	1,739	6,841	994	13,707	1,317	12,390	60	522	20,687
2007 January	4,348	775	5,123	1,677	6,800	1,035	13,706	1,446	12,260	146	618	20,567
February	4,369	756	5,125	1,710	6,835	961	12,173	1,350	10,823	-2,065	625	21,309
March	4,356	750	5,106	1,776	6,882	944	13,956	1,274	12,682	367	396	20,536
April	4,441	748	5,189	1,755	6,944	948	13,842	1,360	12,482	540	701	20,536
May	4,429	768	5,197	1,793	6,990	939	14,204	1,441	12,764	966	894	20,620
June	4,379	717	5,096	1,780	6,877	1,007	13,553	1,331	12,222	195	813	20,723
July	4,305	719	5,024	1,785	6,809	1,023	13,754	1,506	12,248	125	792	20,747
August	4,304	610	4,914	1,768	6,682	1,010	13,634	1,483	12,151	-574	608	21,025
September	4,241	642	4,884	1,793	6,677	991	13,646	1,361	12,285	29	491	20,415
October	4,342	701	5,043	1,840	6,883	983	12,981	1,325	11,655	-286	668	20,476
November	4,274	743	5,017	1,886	6,902	1,011	13,188	1,767	11,421	-596	604	20,535
December	4,318	738	5,056	1,828	6,885	1,093	12,869	1,542	11,327	-788	627	20,719
Average	4,342	722	5,064	1,783	6,847	996	13,468	1,433	12,036	-148	653	20,680
2008 January	E 4,383	E 711	E 5,093	E 1,783	E 6,876	E 1,056	E 13,493	E 1,623	E 11,869	E 483	E 795	E 20,114
February	E 4,407	E 706	E 5,113	E 1,830	E 6,943	E 964	E 12,604	E 2,072	E 10,531	E -506	E 837	E 19,782
March	E 4,413	E 726	E 5,139	E 1,847	E 6,986	E 930	E 12,550	E 1,823	E 10,728	E -285	E 803	E 19,732
April	E 4,461	E 701	E 5,162	E 1,880	E 7,042	E 930	E 13,252	E 1,754	E 11,498	E 403	E 702	E 19,768
May	E 4,482	E 685	E 5,166	E 1,908	E 7,074	E 1,011	E 12,862	E 1,806	E 11,056	E 264	E 851	E 19,729
June	E 4,454	E 655	E 5,109	E 1,810	E 6,919	E 982	E 13,367	E 2,165	E 11,202	E 406	E 856	E 19,553
July	E 4,470	E 640	E 5,110	E 1,856	E 6,966	E 984	E 13,064	E 2,069	E 10,995	E 434	E 902	E 19,412
August	E 4,351	E 544	E 4,895	E 1,839	E 6,734	E 1,013	E 13,060	E 2,068	E 10,992	E 368	E 895	E 19,267
September	RE 3,279	RE 681	RE 3,960	R 1,537	RE 5,497	R 841	R 11,512	R 1,338	R 10,174	R -169	R 1,115	R 17,796
October	E 3,929	E 726	E 4,655	E 1,851	E 6,506	E 960	E 13,494	E 1,532	E 11,962	E 1,218	E 835	E 19,045
November	E 4,268	E 740	E 5,008	E 1,839	E 6,847	E 973	E 12,831	E 1,694	E 11,137	E 530	E 836	E 19,263
11-Month Average ...	E 4,264	E 683	E 4,947	E 1,817	E 6,764	E 968	E 12,921	E 1,812	E 11,109	E 291	E 857	E 19,407
2007 11-Month Average ...	4,344	721	5,065	1,779	6,844	987	13,524	1,422	12,102	-89	656	20,677
2006 11-Month Average ...	4,359	737	5,096	1,739	6,835	989	13,799	1,331	12,468	142	528	20,677

^a Crude oil production on leases, and natural gas liquids (liquefied petroleum gases, pentanes plus, and a small amount of finished petroleum products) production at natural gas processing plants. Excludes what was previously classified as "Field Production" of finished motor gasoline, motor gasoline blending components, and other hydrocarbons and oxygenates; these are now included in "Adjustments."

^b Includes lease condensate.
^c United States excluding Alaska and Hawaii.
^d Natural gas plant liquids.
^e See Note 6, "Petroleum Data Discrepancies," at end of section.
^f Refinery and blender net production minus refinery and blender net inputs.
See Table 3.2.

^g Includes Strategic Petroleum Reserve imports. See Table 3.3b
^h Net imports equal imports minus exports.
ⁱ A negative value indicates a decrease in stocks and a positive value indicates an increase. The current month stock change estimate is based on the change from the previous month's estimate, rather than the stocks values shown in Table 3.4. Includes crude oil stocks in the Strategic Petroleum Reserve, but excludes

distillate fuel oil stocks in the Northeast Heating Oil Reserve. See Table 3.4. Also see Note 4, "Petroleum New Stock Basis," at end of section.

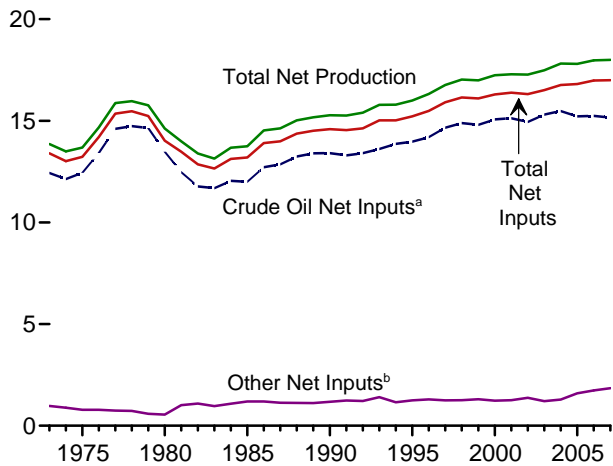
^j An adjustment for crude oil, finished motor gasoline, motor gasoline blending components, fuel ethanol, and distillate fuel oil. See EIA, *Petroleum Supply Monthly*, Appendix B, Note 3.

R=Revised. E=Estimate.
Notes: • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.
Web Pages: • For all available data beginning in 1973, see <http://www.eia.doe.gov/emeu/mer/mer/petro.html>. • For related information, see http://www.eia.doe.gov/oil_gas/petroleum/info_glance/petroleum.html.

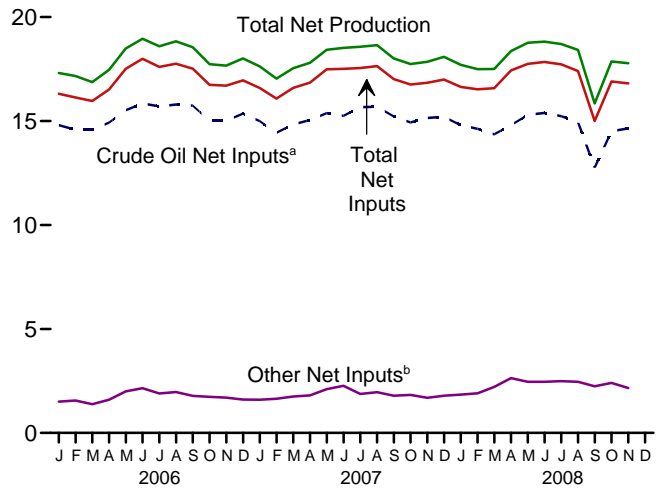
Sources: • **1973-1975:** Bureau of Mines, Mineral Industry Surveys, *Petroleum Statement, Annual*, annual reports. • **1976-1980:** Energy Information Administration (EIA), Energy Data Reports, *Petroleum Statement, Annual*, annual reports. • **1981-2007:** EIA, *Petroleum Supply Annual*, annual reports. • **2008:** EIA, *Petroleum Supply Monthly*, monthly reports; and, for the current two months, *Weekly Petroleum Status Report* data system and *Monthly Energy Review* data system calculations.

Figure 3.2 Refinery and Blender Net Inputs and Net Production
(Million Barrels per Day)

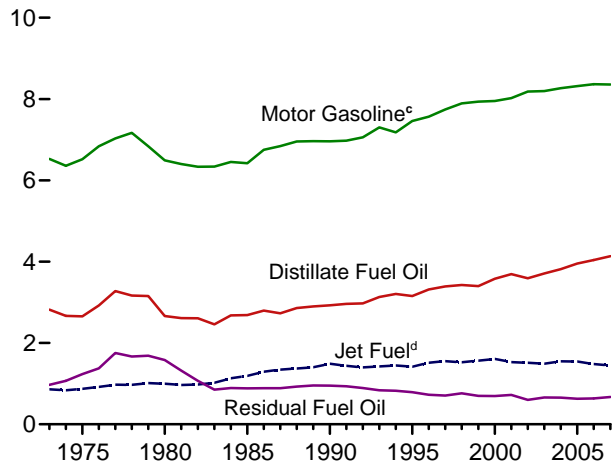
Net Inputs and Net Production, 1973-2007



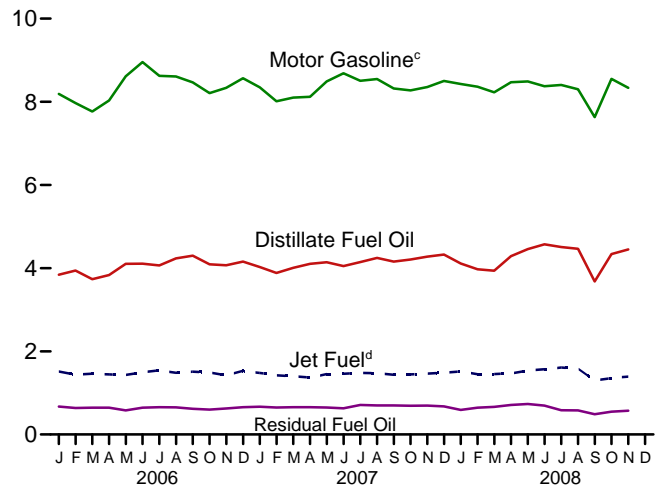
Net Inputs and Net Production, Monthly



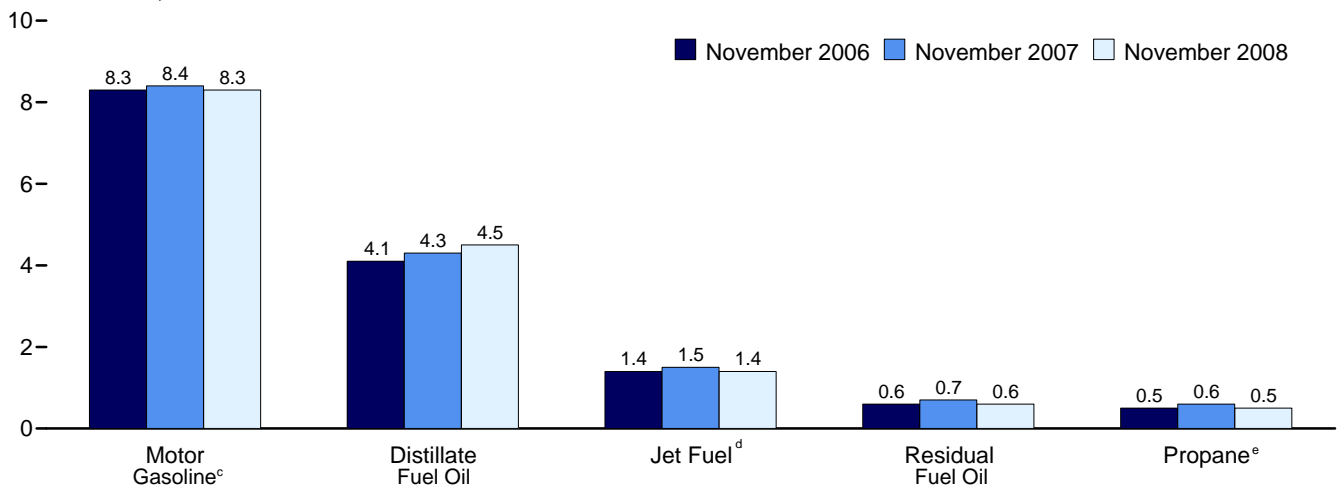
Net Production, Selected Products, 1973-2007



Net Production, Selected Products, Monthly



Net Production, Selected Products



^aIncludes lease condensate.

^bNatural gas plant liquids and other liquids.

^cBeginning in 1993, includes ethanol blended into motor gasoline.

^dBeginning in 2005, includes kerosene-type jet fuel only.

^eIncludes propylene.

Note: Because vertical scales differ, graphs should not be compared.

Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.

Source: Table 3.2.

Table 3.2 Refinery and Blender Net Inputs and Net Production
(Thousand Barrels per Day)

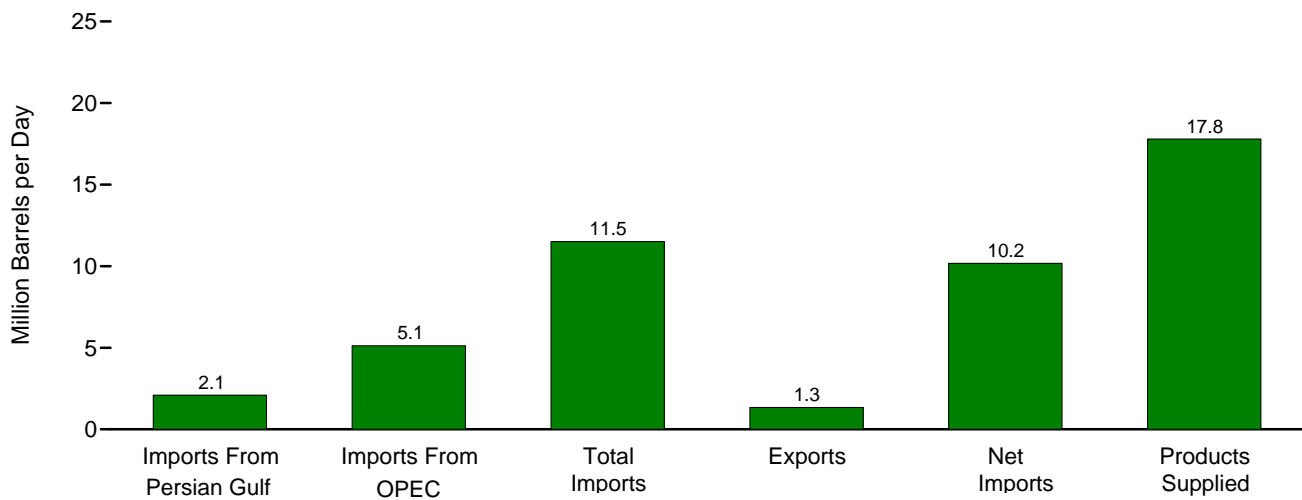
	Refinery and Blender Net Inputs ^a				Refinery and Blender Net Production ^b							
	Crude Oil ^d	NGPL ^e	Other Liquids ^f	Total	Distillate Fuel Oil	Jet Fuel ^g	LPG ^c		Motor Gasoline ⁱ	Residual Fuel Oil	Other Products ^j	Total
							Propane ^h	Total				
1973 Average	12,431	815	155	13,401	2,820	859	271	375	6,527	971	2,301	13,854
1975 Average	12,442	710	72	13,225	2,653	871	234	311	6,518	1,235	2,097	13,685
1980 Average	13,481	462	81	14,025	2,661	999	269	330	6,492	1,580	2,559	14,622
1985 Average	12,002	509	681	13,192	2,686	1,189	295	391	6,419	882	2,183	13,750
1990 Average	13,409	467	713	14,589	2,925	1,488	404	499	6,959	950	2,452	15,272
1995 Average	13,973	471	775	15,220	3,155	1,416	503	654	7,459	788	2,522	15,994
1996 Average	14,195	450	843	15,487	3,316	1,515	520	662	7,565	726	2,541	16,324
1997 Average	14,662	416	832	15,909	3,392	1,554	565	691	7,743	708	2,671	16,759
1998 Average	14,889	403	853	16,144	3,424	1,526	550	674	7,892	762	2,753	17,030
1999 Average	14,804	372	927	16,103	3,399	1,565	569	684	7,934	698	2,709	16,989
2000 Average	15,067	380	849	16,295	3,580	1,606	583	705	7,951	696	2,705	17,243
2001 Average	15,128	429	825	16,382	3,695	1,530	556	667	8,022	721	2,651	17,285
2002 Average	14,947	429	941	16,316	3,592	1,514	572	671	8,183	601	2,712	17,273
2003 Average	15,304	419	791	16,513	3,707	1,488	570	658	8,194	660	2,780	17,487
2004 Average	15,475	422	866	16,762	3,814	1,547	584	645	8,265	655	2,887	17,814
2005 Average	15,220	441	1,149	16,811	3,954	1,546	540	573	8,318	628	2,782	17,800
2006 January	14,805	553	952	16,310	3,840	1,515	528	393	8,189	670	2,703	17,311
February	14,581	508	1,047	16,136	3,941	1,438	510	487	7,969	635	2,694	17,164
March	14,582	448	935	15,965	3,736	1,461	485	587	7,765	644	2,680	16,872
April	14,928	442	1,151	16,521	3,833	1,447	537	779	8,032	643	2,731	17,465
May	15,516	471	1,523	17,510	4,105	1,435	567	856	8,613	580	2,900	18,488
June	15,843	466	1,683	17,992	4,107	1,493	543	814	8,957	645	2,944	18,960
July	15,702	423	1,475	17,599	4,065	1,540	549	829	8,624	658	2,883	18,599
August	15,792	447	1,519	17,758	4,234	1,485	574	860	8,610	652	2,993	18,835
September	15,739	498	1,285	17,521	4,300	1,511	560	622	8,465	619	3,030	18,548
October	15,008	548	1,187	16,743	4,090	1,490	531	511	8,210	597	2,836	17,735
November	15,009	573	1,122	16,703	4,070	1,422	549	393	8,335	624	2,818	17,662
December	15,354	637	969	16,959	4,159	1,529	581	387	8,567	656	2,710	18,007
Average	15,242	501	1,238	16,981	4,040	1,481	543	627	8,364	635	2,827	17,975
2007 January	14,992	557	1,039	16,588	4,027	1,480	575	468	8,348	667	2,632	17,622
February	14,435	473	1,170	16,078	3,883	1,421	534	502	8,012	650	2,571	17,039
March	14,840	463	1,291	16,594	4,009	1,403	563	692	8,101	656	2,678	17,538
April	15,045	444	1,362	16,851	4,102	1,368	562	824	8,122	658	2,725	17,800
May	15,380	462	1,641	17,484	4,142	1,451	576	882	8,491	647	2,809	18,423
June	15,248	457	1,810	17,514	4,050	1,459	568	871	8,686	628	2,828	18,522
July	15,671	465	1,410	17,547	4,145	1,484	562	835	8,504	708	2,893	18,569
August	15,685	449	1,508	17,642	4,244	1,470	542	810	8,547	698	2,883	18,652
September	15,226	496	1,295	17,017	4,158	1,436	560	624	8,320	698	2,771	18,008
October	14,933	562	1,263	16,757	4,208	1,446	539	499	8,276	689	2,622	17,740
November	15,151	630	1,057	16,838	4,278	1,463	568	393	8,353	694	2,668	17,850
December	15,202	600	1,189	16,991	4,326	1,489	595	443	8,501	676	2,649	18,084
Average	15,156	505	1,337	16,999	4,133	1,448	562	655	8,358	673	2,728	17,994
2008 January	14,799	540	1,304	16,644	4,110	1,514	567	460	8,427	591	2,598	17,700
February	14,625	506	1,398	16,529	3,973	1,447	535	504	8,364	645	2,560	17,493
March	14,361	466	1,749	16,576	3,940	1,451	526	674	8,230	664	2,548	17,506
April	14,799	453	2,185	17,437	4,287	1,467	521	809	8,471	710	2,623	18,367
May	15,291	448	2,012	17,751	4,459	1,536	546	874	8,492	734	2,666	18,761
June	15,384	437	2,018	17,839	4,572	1,567	544	867	8,375	695	2,745	18,821
July	15,236	439	2,047	17,722	4,509	1,612	534	847	8,405	584	2,751	18,707
August	14,947	413	2,045	17,405	4,466	1,584	526	814	8,301	579	2,674	18,418
September	^R 12,759	^R 407	^R 1,838	^R 15,004	^R 3,681	^R 1,297	^R 419	^R 511	^R 7,631	^R 485	^R 2,239	^R 15,845
October	^E 14,501	^F 537	^{RE} 1,867	^{RF} 16,906	^E 4,340	^E 1,355	^E 493	^F 475	^E 8,552	^E 550	^{RE} 2,594	^{RE} 17,866
November	^E 14,650	^F 589	^E 1,569	^F 16,808	^E 4,451	^E 1,392	^E 535	^F 400	^E 8,334	^E 573	^E 2,630	^E 17,781
11-Month Average ...	^E 14,672	^E 476	^E 1,823	^E 16,970	^E 4,255	^E 1,475	^E 523	^E 659	^E 8,327	^E 619	^E 2,603	^E 17,938
2007 11-Month Average ...	15,152	496	1,351	16,999	4,115	1,444	559	674	8,345	672	2,736	17,986
2006 11-Month Average ...	15,232	489	1,263	16,983	4,029	1,477	539	650	8,345	633	2,838	17,972

^a See "Refinery and Blender Net Inputs," in Glossary.
^b See "Refinery and Blender Net Production," in Glossary.
^c Liquefied petroleum gases.
^d Includes lease condensate.
^e Natural gas plant liquids (liquefied petroleum gases and pentanes plus).
^f Unfinished oils (net), other hydrocarbons, and hydrogen. Beginning in 1981, also includes aviation and motor gasoline blending components (net). Beginning in 1993, also includes oxygenates (net).
^g Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other Products."
^h Includes propylene.
ⁱ Finished motor gasoline. Beginning in 1993, also includes ethanol blended into motor gasoline.
^j Asphalt and road oil, finished aviation gasoline, kerosene, lubricants,

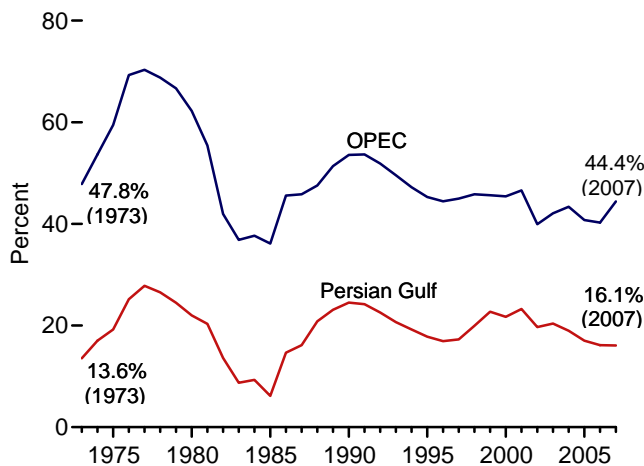
petrochemical feedstocks, petroleum coke, special naphthas, still gas, waxes, and miscellaneous products. Beginning in 2005, also includes naphtha-type jet fuel.
^R=Revised. ^E=Estimate. ^F=Forecast.
Notes: • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.
Web Pages: • For all available data beginning in 1973, see <http://www.eia.doe.gov/emeu/mer/petro.html>. • For related information, see http://www.eia.doe.gov/oil_gas/petroleum/info_glance/petroleum.html.
Sources: • **1973-1975:** Bureau of Mines, Mineral Industry Surveys, *Petroleum Statement, Annual*, annual reports. • **1976-1980:** Energy Information Administration (EIA), Energy Data Reports, *Petroleum Statement, Annual*, annual reports. • **1981-2007:** *Petroleum Supply Annual*, annual reports. • **2008:** EIA, *Petroleum Supply Monthly*, monthly reports; and, for the current two months, *Weekly Petroleum Status Report* data system, Short-Term Integrated Forecasting System, and *Monthly Energy Review* data system calculations.

Figure 3.3a Petroleum Trade: Overview

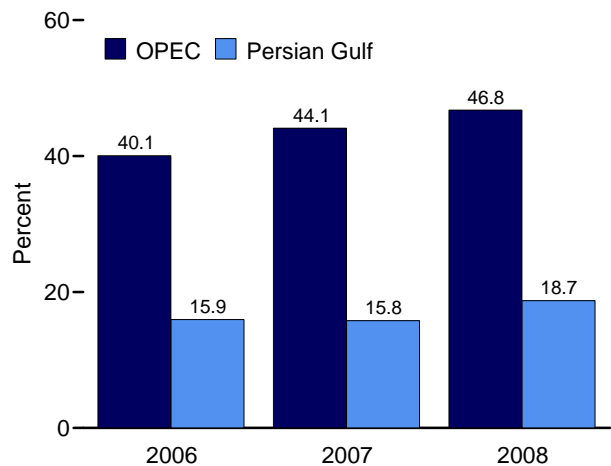
Overview, September 2008



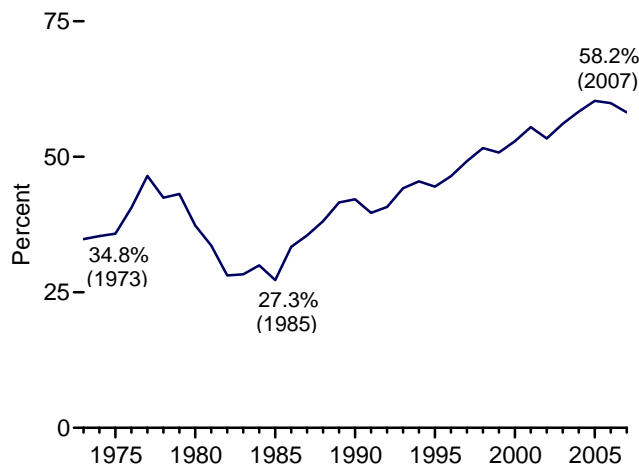
Imports From OPEC and Persian Gulf as Share of Total Imports, 1973-2007



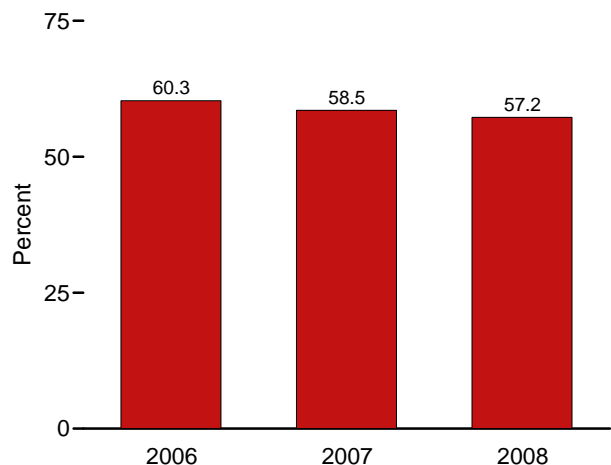
Imports From OPEC and Persian Gulf as Share of Total Imports, January-September



Net Imports as Share of Products Supplied, 1973-2007



Net Imports as Share of Products Supplied, January-November



Notes: • OPEC=Organization of the Petroleum Exporting Countries.
• Because vertical scales differ, graphs should not be compared.

Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.
Source: Table 3.3a.

Table 3.3a Petroleum Trade: Overview

	Imports From Persian Gulf ^a	Imports From OPEC ^b	Imports	Exports	Net Imports	Products Supplied	As Share of Products Supplied				As Share of Total Imports	
							Imports From Persian Gulf ^a	Imports From OPEC ^b	Imports	Net Imports	Imports From Persian Gulf ^a	Imports From OPEC ^b
							Thousand Barrels per Day					
1973 Average	848	2,993	6,256	231	6,025	17,308	4.9	17.3	36.1	34.8	13.6	47.8
1975 Average	1,165	3,601	6,056	209	5,846	16,322	7.1	22.1	37.1	35.8	19.2	59.5
1980 Average	1,519	4,300	6,909	544	6,365	17,056	8.9	25.2	40.5	37.3	22.0	62.2
1985 Average	311	1,830	5,067	781	4,286	15,726	2.0	11.6	32.2	27.3	6.1	36.1
1990 Average	1,966	4,296	8,018	857	7,161	16,988	11.6	25.3	47.2	42.2	24.5	53.6
1995 Average	1,573	4,002	8,835	949	7,886	17,725	8.9	22.6	49.8	44.5	17.8	45.3
1996 Average	1,604	4,211	9,478	981	8,498	18,309	8.8	23.0	51.8	46.4	16.9	44.4
1997 Average	1,755	4,569	10,162	1,003	9,158	18,620	9.4	24.5	54.6	49.2	17.3	45.0
1998 Average	2,136	4,905	10,708	945	9,764	18,917	11.3	25.9	56.6	51.6	19.9	45.8
1999 Average	2,464	4,953	10,852	940	9,912	19,519	12.6	25.4	55.6	50.8	22.7	45.6
2000 Average	2,488	5,203	11,459	1,040	10,419	19,701	12.6	26.4	58.2	52.9	21.7	45.4
2001 Average	2,761	5,528	11,871	971	10,900	19,649	14.1	28.1	60.4	55.5	23.3	46.6
2002 Average	2,269	4,605	11,530	984	10,546	19,761	11.5	23.3	58.3	53.4	19.7	39.9
2003 Average	2,501	5,162	12,264	1,027	11,238	20,034	12.5	25.8	61.2	56.1	20.4	42.1
2004 Average	2,493	5,701	13,145	1,048	12,097	20,731	12.0	27.5	63.4	58.4	19.0	43.4
2005 Average	2,334	5,587	13,714	1,165	12,549	20,802	11.2	26.9	65.9	60.3	17.0	40.7
2006												
January	1,994	5,596	13,796	1,059	12,737	20,436	9.8	27.4	67.5	62.3	14.5	40.6
February	2,068	5,502	13,565	1,276	12,289	20,577	10.0	26.7	65.9	59.7	15.2	40.6
March	1,958	5,088	12,904	1,170	11,734	20,608	9.5	24.7	62.6	56.9	15.2	39.4
April	2,361	5,488	13,438	1,398	12,039	20,201	11.7	27.2	66.5	59.6	17.6	40.8
May	2,389	5,819	14,315	1,350	12,965	20,457	11.7	28.4	70.0	63.4	16.7	40.7
June	2,355	5,691	14,253	1,334	12,918	20,982	11.2	27.1	67.9	61.6	16.5	39.9
July	2,078	5,509	13,984	1,387	12,596	20,740	10.0	26.6	67.4	60.7	14.9	39.4
August	2,314	5,729	14,697	1,255	13,442	21,434	10.8	26.7	68.6	62.7	15.7	39.0
September	2,481	5,842	14,491	1,554	12,937	20,559	12.1	28.4	70.5	62.9	17.1	40.3
October	2,132	5,538	13,317	1,506	11,810	20,769	10.3	26.7	64.1	56.9	16.0	41.6
November	2,339	5,181	13,005	1,353	11,651	20,669	11.3	25.1	62.9	56.4	18.0	39.8
December	2,079	5,221	12,721	1,164	11,556	20,795	10.0	25.1	61.2	55.6	16.3	41.0
Average	2,211	5,517	13,707	1,317	12,390	20,687	10.7	26.7	66.3	59.9	16.1	40.2
2007												
January	2,273	6,074	13,706	1,446	12,260	20,567	11.1	29.5	66.6	59.6	16.6	44.3
February	1,643	5,278	12,173	1,350	10,823	21,309	7.7	24.8	57.1	50.8	13.5	43.4
March	2,072	6,302	13,956	1,274	12,682	20,536	10.1	30.7	68.0	61.8	14.8	45.2
April	2,192	5,950	13,842	1,360	12,482	20,536	10.7	29.0	67.4	60.8	15.8	43.0
May	2,148	6,181	14,204	1,441	12,764	20,620	10.4	30.0	68.9	61.9	15.1	43.5
June	2,372	6,121	13,553	1,331	12,222	20,723	11.4	29.5	65.4	59.0	17.5	45.2
July	2,099	5,759	13,754	1,506	12,248	20,747	10.1	27.8	66.3	59.0	15.3	41.9
August	2,171	6,115	13,634	1,483	12,151	21,025	10.3	29.1	64.8	57.8	15.9	44.8
September	2,333	6,231	13,646	1,361	12,285	20,415	11.4	30.5	66.8	60.2	17.1	45.7
October	2,088	5,619	12,981	1,325	11,655	20,476	10.2	27.4	63.4	56.9	16.1	43.3
November	2,281	5,961	13,188	1,767	11,421	20,535	11.1	29.0	64.2	55.6	17.3	45.2
December	2,253	6,111	12,869	1,542	11,327	20,719	10.9	29.5	62.1	54.7	17.5	47.5
Average	2,163	5,980	13,468	1,433	12,036	20,680	10.5	28.9	65.1	58.2	16.1	44.4
2008												
January	2,307	6,413	13,493	1,623	11,869	20,114	11.5	31.9	67.1	59.0	17.1	47.5
February	2,676	5,850	12,604	2,072	10,531	19,782	13.5	29.6	63.7	53.2	21.2	46.4
March	2,518	5,934	12,550	1,823	10,728	19,732	12.8	30.1	63.6	54.4	20.1	47.3
April	2,323	6,262	13,252	1,754	11,498	19,768	11.7	31.7	67.0	58.2	17.5	47.3
May	2,450	5,926	12,862	1,806	11,056	19,729	12.4	30.0	65.2	56.0	19.0	46.1
June	2,392	6,084	13,367	2,165	11,202	19,553	12.2	31.1	68.4	57.3	17.9	45.5
July	2,493	6,121	13,064	2,069	10,995	19,412	12.8	31.5	67.3	56.6	19.1	46.9
August	2,438	6,390	13,060	2,068	10,992	19,267	12.7	33.2	67.8	57.1	18.7	48.9
September	^R 2,091	^R 5,128	^R 11,512	^R 1,338	^R 10,174	^R 17,796	^R 11.8	^R 28.8	^R 64.7	^R 57.2	^R 18.2	^R 44.5
October	NA	NA	^E 13,494	^E 1,532	^E 11,962	^E 19,045	NA	NA	^E 70.9	^E 62.8	NA	NA
November	NA	NA	^E 12,831	^E 1,694	^E 11,137	^E 19,263	NA	NA	^E 66.6	^E 57.8	NA	NA
11-Month Average ...	NA	NA	^E 12,921	^E 1,812	^E 11,109	^E 19,407	NA	NA	^E 66.6	^E 57.2	NA	NA
2007 11-Month Average ...	2,155	5,968	13,524	1,422	12,102	20,677	10.4	28.9	65.4	58.5	15.9	44.1
2006 11-Month Average ...	2,224	5,544	13,799	1,331	12,468	20,677	10.8	26.8	66.7	60.3	16.1	40.2

^a Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, United Arab Emirates, and the Neutral Zone (between Kuwait and Saudi Arabia).

^b See "Organization of the Petroleum Exporting Countries (OPEC)" in Glossary. See Table 3.3c for notes on which countries are included in the data.

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

Notes: • Readers of this table may be interested in a feature article, "Measuring Dependence on Imported Oil," that was published in the August 1995 *Monthly Energy Review*. See http://www.eia.doe.gov/emeu/mer/pdf/pages/imported_oil.pdf. • Beginning in October 1977, data include Strategic Petroleum Reserve imports. See Table 3.3b. • Annual averages may not equal average of months due to independent rounding. • U.S. geographic coverage is the 50 States and the District of Columbia. U.S. exports include shipments to U.S. territories, and imports

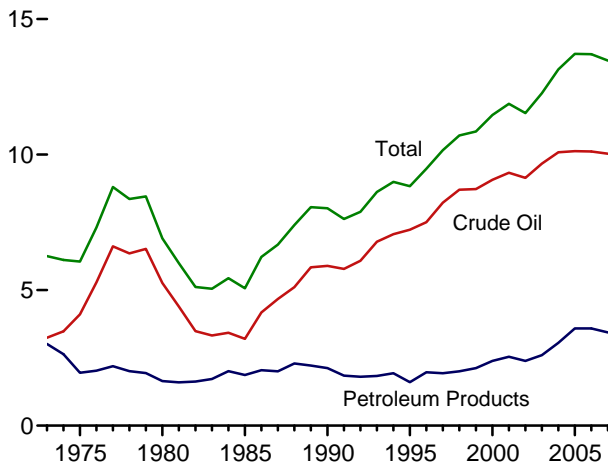
include receipts from U.S. territories.

Web Pages: • For all available data beginning in 1973, see <http://www.eia.doe.gov/emeu/mer/petro.html>. • For related information, see http://www.eia.doe.gov/oil_gas/petroleum/info_glance/petroleum.html.

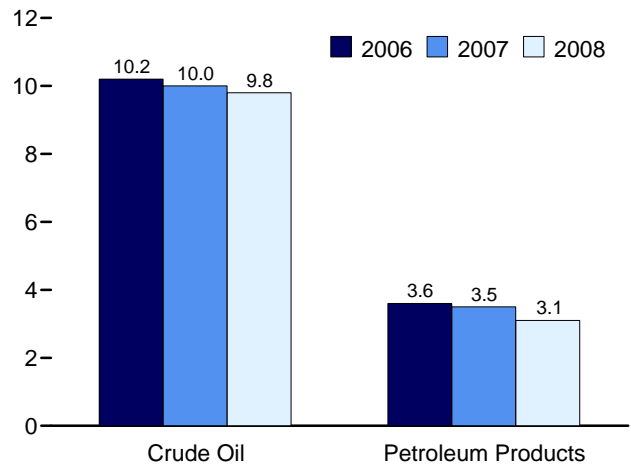
Sources: • **1973-1975:** Bureau of Mines, Mineral Industry Surveys, *Petroleum Statement, Annual*, annual reports. • **1976-1980:** Energy Information Administration (EIA), *Energy Data Reports, Petroleum Statement, Annual*, annual reports. • **1981-2007:** EIA, *Petroleum Supply Annual*, annual reports. • **2008:** EIA, *Petroleum Supply Monthly*, monthly reports; and, for the current two months, *Weekly Petroleum Status Report* data system and *Monthly Energy Review* data system calculations.

Figure 3.3b Petroleum Trade: Imports
(Million Barrels per Day)

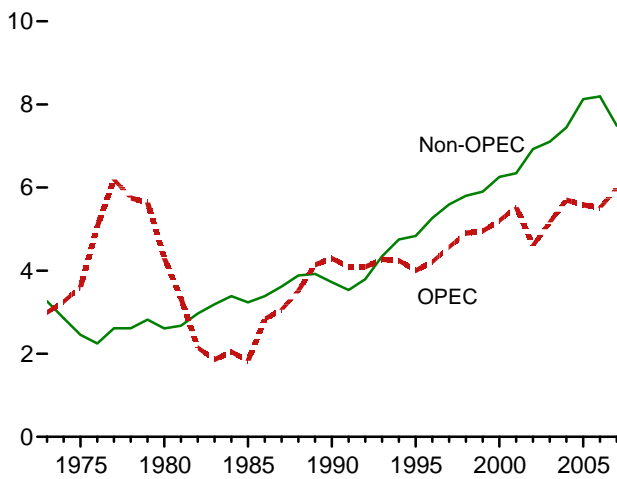
Total, 1973-2007



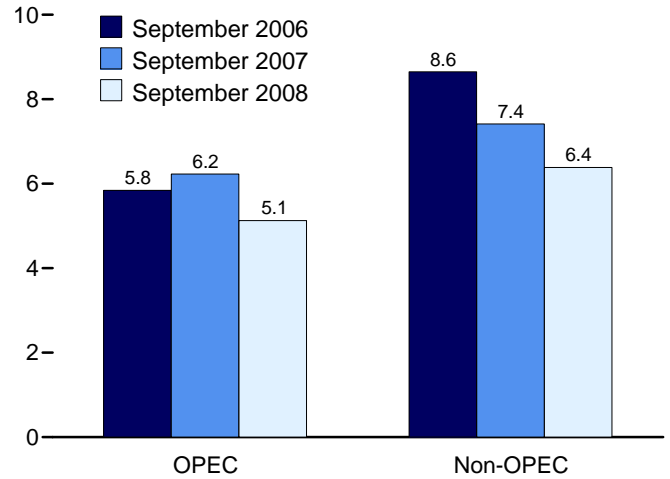
Crude Oil and Petroleum Products, January-November



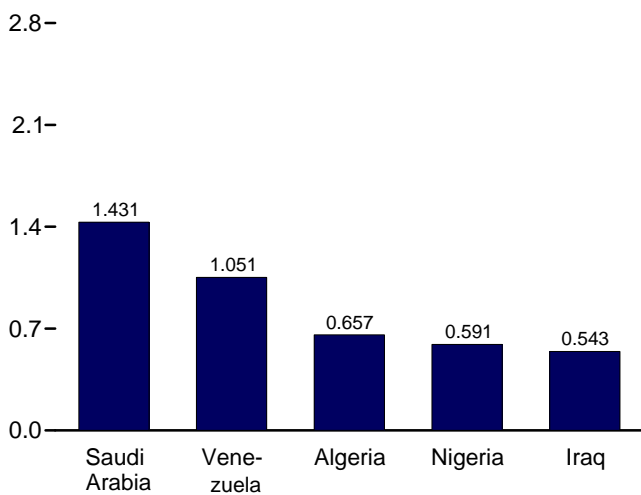
OPEC and Non-OPEC, 1973-2007



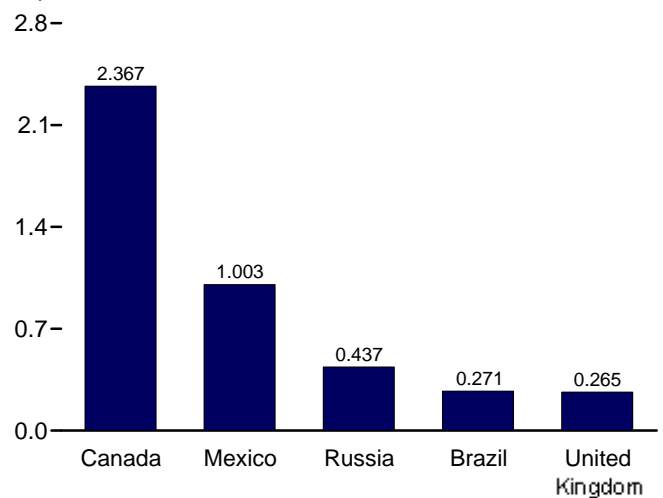
OPEC and Non-OPEC



From Selected OPEC Countries, September 2008



From Selected Non-OPEC Countries, September 2008



Notes: • OPEC=Organization of the Petroleum Exporting Countries.
• Because vertical scales differ, graphs should not be compared.

Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.
Sources: Tables 3.3b-3.3d.

Table 3.3b Petroleum Trade: Imports and Exports by Type
(Thousand Barrels per Day)

	Imports										Exports		
	Crude Oil ^a		Distillate Fuel Oil	Jet Fuel ^e	LPG ^b		Motor Gasoline ^f	Residual Fuel Oil	Other ^g	Total	Crude Oil ^a	Petroleum Products	Total
	SPR ^{c,d}	Total			Propane ^h	Total							
1973 Average	--	3,244	392	212	71	132	134	1,853	290	6,256	2	229	231
1975 Average	--	4,105	155	133	60	112	184	1,223	144	6,056	6	204	209
1980 Average	44	5,263	142	80	69	216	140	939	130	6,909	287	258	544
1985 Average	118	3,201	200	39	67	187	381	510	550	5,067	204	577	781
1990 Average	27	5,894	278	108	115	188	342	504	705	8,018	109	748	857
1995 Average	0	7,230	193	106	102	146	265	187	708	8,835	95	855	949
1996 Average	0	7,508	230	111	119	166	336	248	879	9,478	110	871	981
1997 Average	0	8,225	228	91	113	169	309	194	945	10,162	108	896	1,003
1998 Average	0	8,706	210	124	137	194	311	275	888	10,708	110	835	945
1999 Average	8	8,731	250	128	122	182	382	237	943	10,852	118	822	940
2000 Average	8	9,071	295	162	161	215	427	352	938	11,459	50	990	1,040
2001 Average	11	9,328	344	148	145	206	454	295	1,095	11,871	20	951	971
2002 Average	16	9,140	267	107	145	183	498	249	1,085	11,530	9	975	984
2003 Average	0	9,665	333	109	168	225	518	327	1,087	12,264	12	1,014	1,027
2004 Average	77	10,088	325	127	209	263	496	426	1,419	13,145	27	1,021	1,048
2005 Average	52	10,126	329	190	233	328	603	530	1,609	13,714	32	1,133	1,165
2006													
January	0	9,766	552	180	206	287	606	553	1,852	13,796	27	1,032	1,059
February	14	9,983	388	123	206	285	631	458	1,697	13,565	15	1,261	1,276
March	32	9,750	292	118	181	233	554	359	1,598	12,904	29	1,140	1,170
April	33	9,859	297	218	243	366	510	283	1,904	13,438	26	1,372	1,398
May	23	10,303	437	230	174	309	511	308	2,216	14,315	27	1,323	1,350
June	0	10,712	297	190	241	372	407	348	1,927	14,253	33	1,301	1,334
July	0	10,229	361	201	227	350	439	323	2,080	13,984	13	1,374	1,387
August	0	10,564	363	257	265	392	560	348	2,213	14,697	15	1,240	1,255
September	0	10,710	438	234	281	447	376	322	1,964	14,491	21	1,533	1,554
October	0	10,106	307	171	267	382	405	321	1,625	13,317	37	1,469	1,506
November	0	9,888	288	101	215	279	388	292	1,769	13,005	24	1,329	1,353
December	0	9,555	355	197	224	285	324	290	1,713	12,721	27	1,137	1,164
Average	8	10,118	365	186	228	332	475	350	1,881	13,707	25	1,292	1,317
2007													
January	0	10,211	352	175	244	319	408	394	1,846	13,706	9	1,436	1,446
February	0	9,009	334	227	213	258	372	314	1,660	12,173	25	1,325	1,350
March	18	10,380	360	249	185	241	361	510	1,856	13,956	34	1,241	1,274
April	0	10,161	323	316	121	189	498	374	1,981	13,842	19	1,341	1,360
May	0	10,328	274	227	146	227	581	360	2,207	14,204	36	1,405	1,441
June	0	10,015	273	215	151	273	441	360	1,976	13,553	52	1,279	1,331
July	0	9,939	335	263	135	221	434	412	2,150	13,754	27	1,479	1,506
August	0	10,316	354	226	164	224	404	344	1,765	13,634	42	1,441	1,483
September	0	10,307	270	202	232	282	478	347	1,760	13,646	34	1,327	1,361
October	52	9,784	288	184	204	256	319	299	1,850	12,981	11	1,314	1,325
November	19	10,004	245	180	200	238	303	397	1,821	13,188	20	1,747	1,767
December	0	9,835	241	136	188	240	351	342	1,724	12,869	20	1,522	1,542
Average	7	10,031	304	217	182	247	413	372	1,885	13,468	27	1,405	1,433
2008													
January	0	10,000	307	159	253	317	412	435	1,863	13,493	12	1,612	1,623
February	0	9,606	248	101	205	278	354	308	1,708	12,604	20	2,052	2,072
March	35	9,618	241	98	216	250	374	400	1,569	12,550	29	1,793	1,823
April	17	9,921	255	180	154	231	386	359	1,919	13,252	14	1,740	1,754
May	34	9,657	188	140	159	206	383	350	1,937	12,862	19	1,787	1,806
June	0	9,994	179	91	97	173	461	382	2,087	13,367	22	2,143	2,165
July	0	10,101	181	72	128	182	323	292	1,913	13,064	29	2,040	2,069
August	0	10,284	109	76	185	300	205	332	1,753	13,060	40	2,028	2,068
September	R 0	R 8,407	R 195	R 88	R 186	R 258	R 253	R 288	R 2,025	R 11,512	R 39	R 1,299	R 1,338
October	NA	E 10,203	E 171	E 86	E 182	NA	E 304	E 293	NA	E 13,494	E 27	E 1,505	E 1,532
November	NA	E 9,974	E 143	E 59	E 210	NA	E 140	E 359	NA	E 12,831	E 27	E 1,667	E 1,694
11-Month Average	NA	E 9,801	E 201	E 105	E 180	NA	E 327	E 345	NA	E 12,921	E 25	E 1,787	E 1,812
2007 11-Month Average	8	10,050	310	224	181	248	418	374	1,900	13,524	28	1,394	1,422
2006 11-Month Average	9	10,170	366	184	228	337	489	356	1,897	13,799	24	1,306	1,331

^a Includes lease condensate.

^b Liquefied petroleum gases.

^c "SPR" is the Strategic Petroleum Reserve, which began in October 1977. Through 2003, includes crude oil imports by SPR only; beginning in 2004, includes crude oil imports by SPR, and crude oil imports into SPR by others.

^d See Note 6, "Petroleum Data Discrepancies," at end of section.

^e Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other."

^f Finished motor gasoline. Through 1980, also includes motor gasoline blending components.

^g Asphalt and road oil, finished aviation gasoline, gasoline blending components, kerosene, lubricants, pentanes plus, petrochemical feedstocks, petroleum coke, special naphthas, unfinished oils, waxes, other hydrocarbons and oxygenates, and miscellaneous products. Beginning in 2005, also includes

naphtha-type jet fuel.

^h Includes propylene.

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

Notes: • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.

Web Pages: • For all available data beginning in 1973, see <http://www.eia.doe.gov/emeu/mer/petro.html>. • For related information, see http://www.eia.doe.gov/oil_gas/petroleum/info_glance/petroleum.html.

Sources: • 1973-1975: Bureau of Mines, Mineral Industry Surveys, *Petroleum Statement, Annual*, annual reports. • 1976-1980: Energy Information Administration (EIA), *Energy Data Reports, Petroleum Statement, Annual*, annual reports. • 1981-2007: EIA, *Petroleum Supply Annual*, annual reports. • 2008: EIA, *Petroleum Supply Monthly*, monthly reports; and, for the current two months, *Weekly Petroleum Status Report* data system and *Monthly Energy Review* data system calculations.

Table 3.3c Petroleum Trade: Imports From OPEC Countries
(Thousand Barrels per Day)

	Algeria	Angola ^a	Ecuador ^b	Iraq	Kuwait ^c	Libya	Nigeria	Saudi Arabia ^c	Venezuela	Other ^d	Total OPEC
1973 Average	136	(a)	48	4	47	164	459	486	1,135	514	2,993
1975 Average	282	(a)	57	2	16	232	762	715	702	832	3,601
1980 Average	488	(a)	27	28	27	554	857	1,261	481	577	4,300
1985 Average	187	(a)	67	46	21	4	293	168	605	439	1,830
1990 Average	280	(a)	49	518	86	0	800	1,339	1,025	199	4,296
1995 Average	234	(a)	(b)	0	218	0	627	1,344	1,480	98	4,002
1996 Average	256	(a)	(b)	1	236	0	617	1,363	1,676	62	4,211
1997 Average	285	(a)	(b)	89	253	0	698	1,407	1,773	64	4,569
1998 Average	290	(a)	(b)	336	301	0	696	1,491	1,719	73	4,905
1999 Average	259	(a)	(b)	725	248	0	657	1,478	1,493	93	4,953
2000 Average	225	(a)	(b)	620	272	0	896	1,572	1,546	72	5,203
2001 Average	278	(a)	(b)	795	250	0	885	1,662	1,553	105	5,528
2002 Average	264	(a)	(b)	459	228	0	621	1,552	1,398	83	4,605
2003 Average	382	(a)	(b)	481	220	0	867	1,774	1,376	61	5,162
2004 Average	452	(a)	(b)	656	250	20	1,140	1,558	1,554	70	5,701
2005 Average	478	(a)	(b)	531	243	56	1,166	1,537	1,529	47	5,587
2006 January	713	(a)	(b)	532	78	70	1,227	1,369	1,566	41	5,596
February	452	(a)	(b)	446	160	70	1,348	1,451	1,553	22	5,502
March	429	(a)	(b)	476	118	42	1,116	1,364	1,532	10	5,088
April	543	(a)	(b)	531	225	69	1,098	1,595	1,400	28	5,488
May	675	(a)	(b)	666	231	66	1,190	1,492	1,470	30	5,819
June	774	(a)	(b)	617	201	144	1,095	1,529	1,306	26	5,691
July	743	(a)	(b)	592	155	119	1,073	1,313	1,469	46	5,509
August	803	(a)	(b)	620	155	111	1,035	1,514	1,439	52	5,729
September	796	(a)	(b)	655	227	73	1,078	1,564	1,386	63	5,842
October	817	(a)	(b)	505	239	107	1,088	1,382	1,356	42	5,538
November	462	(a)	(b)	573	259	110	970	1,507	1,281	20	5,181
December	662	(a)	(b)	419	169	67	1,068	1,491	1,274	71	5,221
Average	657	(a)	(b)	553	185	87	1,114	1,463	1,419	38	5,517
2007 January	778	574	(b)	531	172	59	1,136	1,542	1,195	87	6,074
February	555	464	(b)	314	150	105	1,109	1,163	1,360	58	5,278
March	727	708	(b)	523	305	150	1,347	1,244	1,287	11	6,302
April	782	514	(b)	562	135	82	948	1,488	1,412	28	5,950
May	744	692	(b)	341	168	69	964	1,614	1,522	67	6,181
June	709	514	(b)	573	263	172	968	1,534	1,364	24	6,121
July	747	404	(b)	460	202	187	906	1,436	1,399	18	5,759
August	827	412	(b)	520	139	129	1,224	1,499	1,320	43	6,115
September	702	591	(b)	603	170	74	1,181	1,560	1,315	35	6,231
October	410	342	(b)	490	157	134	1,241	1,411	1,388	46	5,619
November	447	435	(b)	508	154	103	1,306	1,620	1,381	7	5,961
December	600	439	(b)	378	158	141	1,271	1,686	1,387	50	6,111
Average	670	508	(b)	484	181	117	1,134	1,485	1,361	39	5,980
2008 January	636	578	260	543	239	105	1,191	1,503	1,290	70	6,413
February	384	350	186	780	266	87	1,025	1,627	1,131	14	5,850
March	441	388	238	773	203	124	1,174	1,542	1,033	18	5,934
April	632	591	170	679	181	133	1,221	1,462	1,189	4	6,262
May	620	476	162	583	263	111	918	1,604	1,171	19	5,926
June	492	649	184	693	183	115	1,020	1,493	1,215	43	6,084
July	456	652	227	696	122	128	822	1,675	1,340	5	6,121
August	530	495	298	663	203	113	1,166	1,573	1,305	47	6,390
September	657	416	233	543	115	59	591	1,431	1,051	32	5,128
9-Month Average	539	511	218	661	197	108	1,015	1,546	1,193	28	6,015
2007 9-Month Average	732	542	(b)	493	190	114	1,087	1,456	1,353	41	6,008
2006 9-Month Average	660	(a)	(b)	572	172	85	1,138	1,465	1,458	35	5,585

^a Angola joined OPEC in January 2007. For 1973-2006, Angola is included in "Total Non-OPEC" on Table 3.3d.

^b Ecuador was a member of OPEC from 1973-1992, and rejoined OPEC in November 2007. For 1993-2007, Ecuador is included in "Total Non-OPEC" on Table 3.3d.

^c Imports from the Neutral Zone are reported as originating in either Saudi Arabia or Kuwait depending on the country reported to U.S. Customs.

^d For all years, includes Indonesia, Iran, Qatar, and United Arab Emirates. For 1975-1994, also includes Gabon.

Notes: • See "Organization of the Petroleum Exporting Countries (OPEC)" in Glossary. Petroleum imports not classified as "OPEC" on this table are included on Table 3.3d. • The country of origin for petroleum products may not be the country of origin for the crude oil from which the products were produced. For example,

refined products imported from West European refining areas may have been produced from Middle East crude oil. • Includes imports for the Strategic Petroleum Reserve, which began in October 1977. • 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 Pages: • For all available data beginning in 1973, see <http://www.eia.doe.gov/emeu/mer/petro.html>. • For related information, see http://www.eia.doe.gov/oil_gas/petroleum/info_glance/petroleum.html.

Sources: • **1973-1975:** Bureau of Mines, Mineral Industry Surveys, *Petroleum Statement, Annual*, annual reports. • **1976-1980:** Energy Information Administration (EIA), Energy Data Reports, *Petroleum Statement, Annual*, annual reports. • **1981-2007:** EIA, *Petroleum Supply Annual*, annual reports. • **2008:** EIA, *Petroleum Supply Monthly*, monthly reports.

Table 3.3d Petroleum Trade: Imports From Non-OPEC Countries
(Thousand Barrels per Day)

	Brazil	Canada	Colombia	Mexico	Nether-lands	Norway	Russia ^a	United Kingdom	U.S. Virgin Islands	Other	Total Non-OPEC
1973 Average	9	1,325	9	16	53	1	26	15	329	1,480	3,263
1975 Average	5	846	9	71	19	17	14	14	406	1,052	2,454
1980 Average	3	455	4	533	2	144	1	176	388	903	2,609
1985 Average	61	770	23	816	58	32	8	310	247	913	3,237
1990 Average	49	934	182	755	55	102	45	189	282	1,128	3,721
1995 Average	8	1,332	219	1,068	15	273	25	383	278	1,233	4,833
1996 Average	9	1,424	234	1,244	19	313	25	308	313	1,377	5,267
1997 Average	5	1,563	271	1,385	25	309	13	226	300	1,495	5,593
1998 Average	26	1,598	354	1,351	31	236	24	250	293	1,640	5,803
1999 Average	26	1,539	468	1,324	27	304	89	365	280	1,478	5,899
2000 Average	51	1,807	342	1,373	30	343	72	366	291	1,581	6,257
2001 Average	82	1,828	296	1,440	43	341	90	324	268	1,631	6,343
2002 Average	116	1,971	260	1,547	66	393	210	478	236	1,649	6,925
2003 Average	108	2,072	195	1,623	87	270	254	440	288	1,766	7,103
2004 Average	104	2,138	176	1,665	101	244	298	380	330	2,008	7,444
2005 Average	156	2,181	196	1,662	151	233	410	396	328	2,413	8,127
2006 January	106	2,385	195	1,798	217	205	219	223	277	2,575	8,200
February	203	2,338	168	1,891	143	199	304	206	318	2,293	8,063
March	193	2,288	170	1,801	105	209	220	300	309	2,220	7,816
April	169	2,292	176	1,750	161	206	220	315	239	2,422	7,950
May	140	2,359	204	1,711	268	199	621	350	373	2,271	8,495
June	151	2,303	223	1,855	212	140	430	358	273	2,618	8,562
July	281	2,204	156	1,709	197	236	425	340	353	2,573	8,474
August	308	2,456	131	1,793	259	273	485	272	377	2,612	8,967
September	191	2,340	185	1,569	153	159	537	239	396	2,879	8,648
October	222	2,176	133	1,644	116	181	366	195	342	2,404	7,779
November	182	2,637	46	1,591	152	165	223	265	337	2,225	7,823
December	162	2,461	74	1,366	98	178	369	199	334	2,259	7,500
Average	193	2,353	155	1,705	174	196	369	272	328	2,446	8,190
2007 January	250	2,529	148	1,566	118	110	347	199	425	1,939	7,632
February	153	2,533	85	1,496	63	131	242	261	312	1,620	6,895
March	234	2,357	121	1,750	160	164	455	292	349	1,773	7,655
April	224	2,498	90	1,572	87	203	556	373	322	1,967	7,892
May	203	2,500	122	1,614	150	234	499	390	287	2,025	8,024
June	161	2,410	164	1,529	171	193	285	345	218	1,956	7,432
July	200	2,386	231	1,611	130	137	534	369	372	2,026	7,995
August	280	2,527	181	1,474	127	112	416	174	320	1,910	7,520
September	232	2,520	186	1,454	136	105	389	185	384	1,824	7,415
October	197	2,429	175	1,417	176	110	452	290	353	1,764	7,362
November	82	2,404	219	1,581	58	100	470	210	414	1,689	7,227
December	178	2,372	130	1,322	157	110	306	238	387	1,559	6,759
Average	200	2,455	155	1,532	128	142	414	277	346	1,839	7,489
2008 January	225	2,586	198	1,307	92	86	392	213	380	1,600	7,079
February	172	2,464	240	1,327	141	100	451	155	351	1,352	6,753
March	191	2,542	165	1,358	129	80	402	218	290	1,240	6,617
April	234	2,534	169	1,364	185	137	402	229	340	1,395	6,990
May	335	2,346	278	1,218	192	183	441	237	340	1,366	6,936
June	314	2,359	179	1,254	264	122	764	286	314	1,426	7,283
July	272	2,390	191	1,290	148	94	556	187	294	1,520	6,943
August	208	2,199	257	1,400	143	84	490	222	298	1,370	6,669
September	271	2,367	149	1,003	196	74	437	265	345	1,277	6,384
9-Month Average	247	2,420	203	1,281	165	107	481	224	328	1,395	6,851
2007 9-Month Average	216	2,473	148	1,564	127	154	416	288	333	1,896	7,615
2006 9-Month Average	194	2,330	178	1,763	191	203	385	290	324	2,497	8,356

^a Through 1992, may include imports from republics other than Russia in the former U.S.S.R. See "U.S.S.R." in Glossary.

Notes: • See "Organization of the Petroleum Exporting Countries (OPEC)" in Glossary for membership. Petroleum imports not classified as "OPEC" on Table 3.3c are included on this table. • The country of origin for petroleum products may not be the country of origin for the crude oil from which the products were produced. For example, refined products imported from West European refining areas may have been produced from Middle East crude oil. • Includes imports for the Strategic Petroleum Reserve, which began in October 1977. • Totals may not equal sum of components due to independent rounding. • U.S. geographic

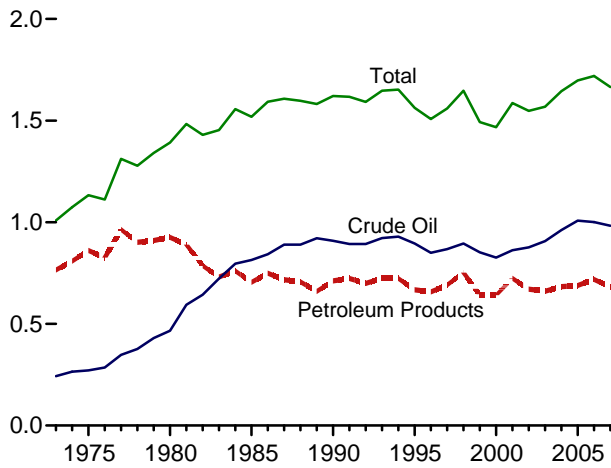
coverage is the 50 States and the District of Columbia.

Web Pages: • For all available data beginning in 1973, see <http://www.eia.doe.gov/emeu/mer/petro.html>. • For related information, see http://www.eia.doe.gov/oil_gas/petroleum/info_glance/petroleum.html.

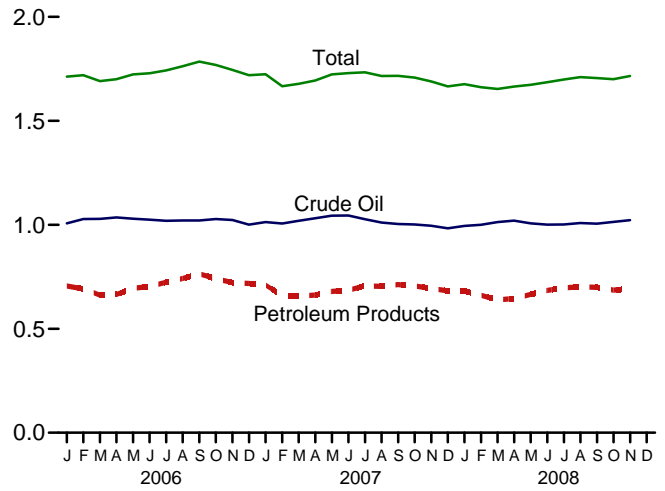
Sources: • **1973-1975:** Bureau of Mines, Mineral Industry Surveys, *Petroleum Statement, Annual*, annual reports. • **1976-1980:** Energy Information Administration (EIA), Energy Data Reports, *Petroleum Statement, Annual*, annual reports. • **1981-2007:** EIA, *Petroleum Supply Annual*, annual reports. • **2008:** EIA, *Petroleum Supply Monthly*, monthly reports.

Figure 3.4 Petroleum Stocks
(Billion Barrels, Except as Noted)

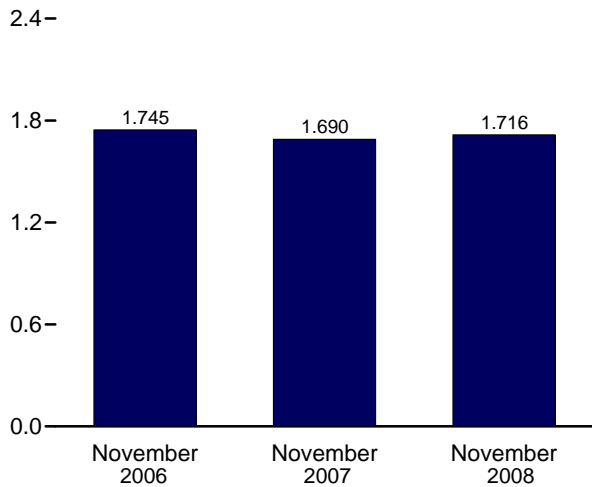
Overview, 1973-2007



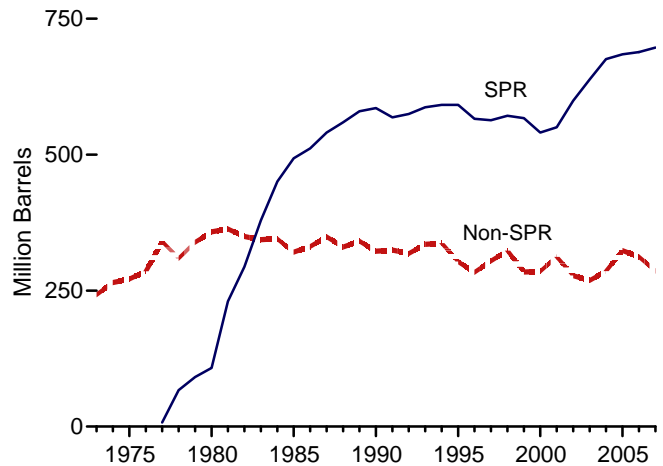
Overview, Monthly



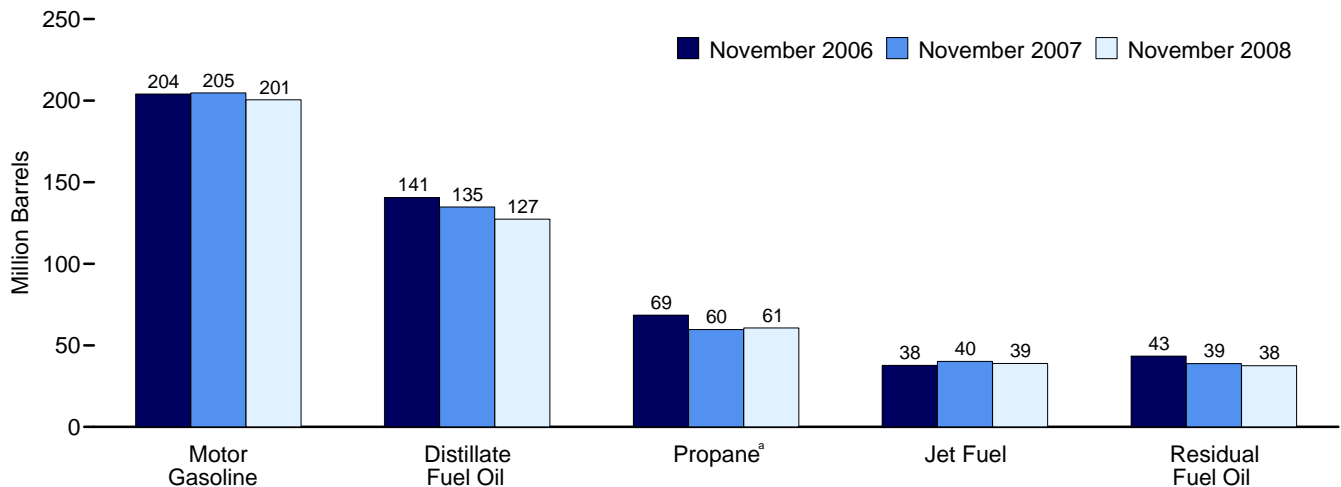
Total Stocks (Crude Oil and Petroleum Products)



SPR and Non-SPR Crude Oil Stocks, 1973-2007



Selected Products



^a Includes propylene.

Notes: • SPR= Strategic Petroleum Reserve.

• Because vertical scales differ, graphs should not be compared.

Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.

Source: Table 3.4.

Table 3.4 Petroleum Stocks
(Million Barrels)

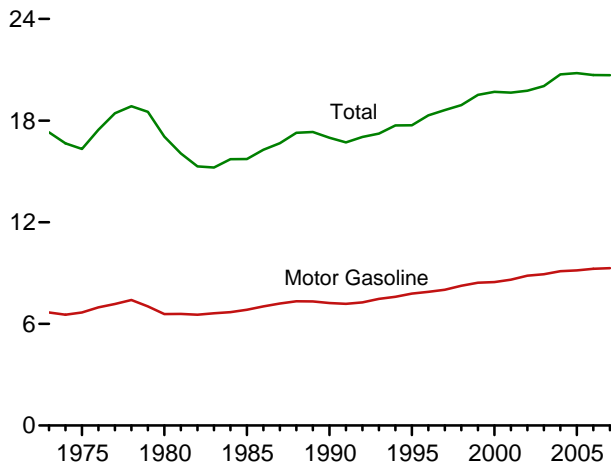
	Crude Oil ^a			Distillate Fuel Oil ^{f,g}	Jet Fuel ^h	LPG ^b		Motor Gasoline ^{f,j}	Residual Fuel Oil ^f	Other ^k	Total ^f
	SPR ^c	Non-SPR ^{d,e,f}	Total ^{e,f}			Propane ^{f,i}	Total ^f				
1973 Year	--	242	242	196	29	65	99	209	53	179	1,008
1975 Year	--	271	271	209	30	82	125	235	74	188	1,133
1980 Year	108	358	466	205	42	65	120	261	92	205	1,392
1985 Year	493	321	814	144	40	39	74	223	50	174	1,519
1990 Year	586	323	908	132	52	49	98	220	49	162	1,621
1995 Year	592	303	895	130	40	43	93	202	37	165	1,563
1996 Year	566	284	850	127	40	43	86	195	46	164	1,507
1997 Year	563	305	868	138	44	44	89	210	40	169	1,560
1998 Year	571	324	895	156	45	65	115	216	45	176	1,647
1999 Year	567	284	852	125	41	43	89	193	36	157	1,493
2000 Year	541	286	826	118	45	41	83	196	36	164	1,468
2001 Year	550	312	862	145	42	66	121	210	41	166	1,586
2002 Year	599	278	877	134	39	53	106	209	31	152	1,548
2003 Year	638	269	907	137	39	50	94	207	38	147	1,568
2004 Year	676	286	961	126	40	55	104	218	42	153	1,645
2005 Year	685	324	1,008	136	42	57	109	208	37	157	1,698
2006 January	683	323	1,007	139	44	48	95	220	41	166	1,713
February	685	343	1,027	136	43	36	80	222	42	170	1,719
March	686	343	1,029	121	42	30	73	209	41	177	1,691
April	688	348	1,036	116	41	35	82	207	39	179	1,700
May	689	341	1,029	124	41	42	95	214	41	179	1,724
June	688	337	1,025	130	39	50	108	213	43	171	1,729
July	688	332	1,019	138	40	58	120	209	43	174	1,743
August	688	333	1,021	145	40	64	132	209	42	175	1,763
September	688	333	1,021	149	42	71	140	214	43	175	1,785
October	689	339	1,028	143	42	72	141	205	42	169	1,769
November	689	335	1,023	141	38	69	129	204	43	167	1,745
December	689	312	1,001	144	39	62	113	212	42	169	1,720
2007 January	689	325	1,013	140	39	47	91	227	42	171	1,724
February	689	318	1,006	124	39	30	70	215	36	176	1,666
March	689	331	1,019	120	40	27	70	202	40	186	1,678
April	689	342	1,031	121	40	30	77	197	38	189	1,694
May	690	353	1,044	125	41	37	91	203	37	183	1,724
June	690	354	1,044	124	41	44	103	206	36	176	1,730
July	690	337	1,027	130	42	50	112	205	40	177	1,733
August	690	321	1,011	135	41	55	122	194	36	177	1,716
September	693	311	1,004	134	43	58	126	200	37	173	1,717
October	694	307	1,001	134	42	61	124	199	39	169	1,708
November	696	300	995	135	40	60	112	205	39	164	1,690
December	697	286	983	134	39	52	96	218	39	156	1,665
2008 January	698	296	995	130	42	39	78	231	39	162	1,677
February	699	302	1,000	117	40	29	66	234	39	166	1,662
March	700	313	1,013	107	38	26	65	221	39	169	1,653
April	701	319	1,020	106	39	31	78	210	40	172	1,665
May	704	303	1,007	113	40	38	92	207	41	173	1,673
June	706	295	1,001	121	40	43	103	210	42	170	1,686
July	707	295	1,002	130	41	47	114	206	37	169	1,699
August	707	302	1,009	132	41	54	128	195	39	167	1,710
September	R 702	R 303	R 1,006	R 127	R 38	R 59	R 138	R 189	R 39	R 168	R 1,705
October	E 702	E 312	E 1,014	E 128	E 37	E 60	RF 136	E 196	E 39	RE 150	E 1,700
November	E 702	E 321	E 1,022	E 127	E 39	E 61	F 129	E 201	E 38	E 160	E 1,716

^a Includes lease condensate.
^b Liquefied petroleum gases.
^c "SPR" is the Strategic Petroleum Reserve, which began in October 1977. Crude oil stocks in the SPR include non-U.S. stocks held under foreign or commercial storage agreements.
^d All crude oil stocks other than those in "SPR."
^e Beginning in 1981, includes stocks of Alaskan crude oil in transit. See Note 5, "Stocks of Alaskan Crude Oil," at end of section.
^f See Note 4, "Petroleum New Stock Basis," at end of section.
^g Does not include stocks that are held in the Northeast Heating Oil Reserve.
^h Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other."
ⁱ Includes propylene.
^j Includes finished motor gasoline, motor gasoline blending components, and gasohol; excludes oxygenates.
^k Asphalt and road oil, aviation gasoline, aviation gasoline blending components, kerosene, lubricants, pentanes plus, petrochemical feedstocks,

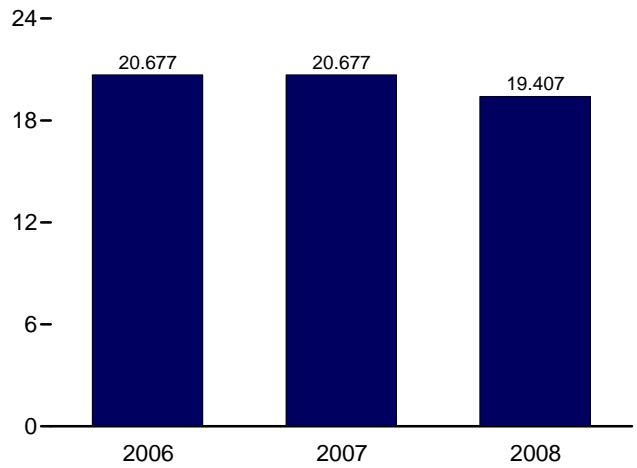
petroleum coke, special naphthas, unfinished oils, waxes, other hydrocarbons and oxygenates, and miscellaneous products. Beginning in 2005, also includes naphtha-type jet fuel.
R=Revised. E=Estimate. F=Forecast. --=Not applicable.
Notes: • Stocks are at end of period. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.
Web Pages: • For all available data beginning in 1973, see <http://www.eia.doe.gov/emeu/mer/petro.html>. • For related information, see http://www.eia.doe.gov/oil_gas/petroleum/info_glance/petroleum.html.
Sources: • 1973-1975: Bureau of Mines, Mineral Industry Surveys, *Petroleum Statement, Annual*, annual reports. • 1976-1980: Energy Information Administration (EIA), Energy Data Reports, *Petroleum Statement, Annual*, annual reports. • 1981-2007: *Petroleum Supply Annual*, annual reports. • 2008: EIA, *Petroleum Supply Monthly*, monthly reports; and, for the current two months, *Weekly Petroleum Status Report* data system, Short-Term Integrated Forecasting System, and *Monthly Energy Review* data system calculations.

Figure 3.5 Petroleum Products Supplied by Type
(Million Barrels per Day)

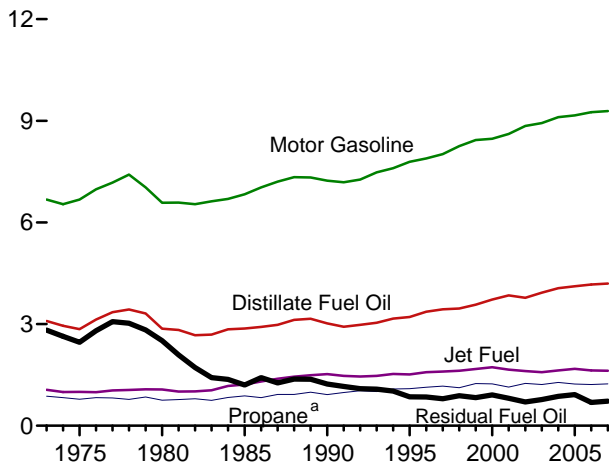
Total and Motor Gasoline, 1973-2007



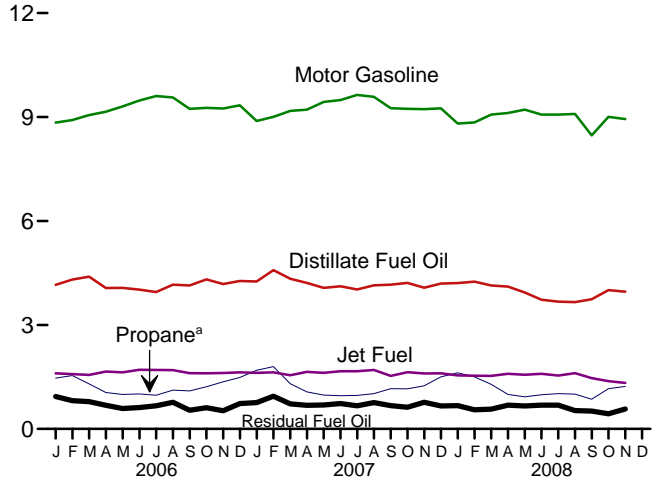
Total, January-November



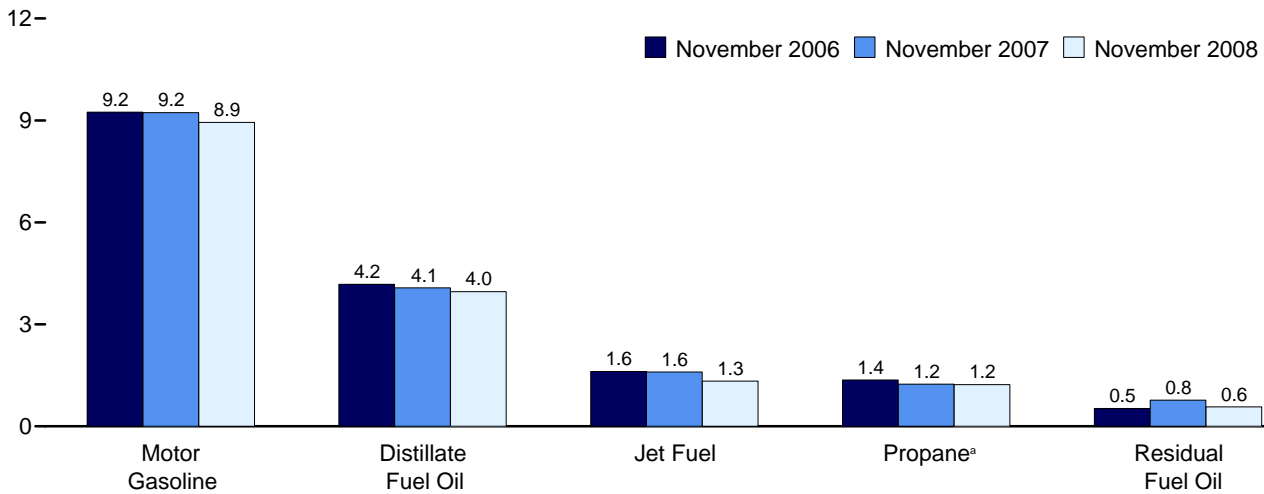
Selected Products, 1973-2007



Selected Products, Monthly



Selected Products



^a Includes propylene.

Notes: • SPR= Strategic Petroleum Reserve.

• Because vertical scales differ, graphs should not be compared.

Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.

Source: Table 3.5.

Table 3.5 Petroleum Products Supplied by Type
(Thousand Barrels per Day)

	Asphalt and Road Oil	Aviation Gasoline	Distillate Fuel Oil	Jet Fuel ^b	Kerosene	LPG ^a		Lubricants	Motor Gasoline ^d	Petroleum Coke	Residual Fuel Oil	Other ^e	Total
						Propane ^c	Total						
1973 Average	522	45	3,092	1,059	216	872	1,449	162	6,674	261	2,822	1,005	17,308
1975 Average	419	39	2,851	1,001	159	783	1,333	137	6,675	247	2,462	1,001	16,322
1980 Average	396	35	2,866	1,068	158	754	1,469	159	6,579	237	2,508	1,581	17,056
1985 Average	425	27	2,868	1,218	114	883	1,599	145	6,831	264	1,202	1,032	15,726
1990 Average	483	24	3,021	1,522	43	917	1,556	164	7,235	339	1,229	1,373	16,988
1995 Average	486	21	3,207	1,514	54	1,096	1,899	156	7,789	365	852	1,381	17,725
1996 Average	484	20	3,365	1,578	62	1,136	2,012	151	7,891	379	848	1,518	18,309
1997 Average	505	22	3,435	1,599	66	1,170	2,038	160	8,017	377	797	1,605	18,620
1998 Average	521	19	3,461	1,622	78	1,120	1,952	168	8,253	447	887	1,508	18,917
1999 Average	547	21	3,572	1,673	73	1,246	2,195	169	8,431	477	830	1,532	19,519
2000 Average	525	20	3,722	1,725	67	1,235	2,231	166	8,472	406	909	1,458	19,701
2001 Average	519	19	3,847	1,655	72	1,142	2,044	153	8,610	437	811	1,481	19,649
2002 Average	512	18	3,776	1,614	43	1,248	2,163	151	8,848	463	700	1,474	19,761
2003 Average	503	16	3,927	1,578	55	1,215	2,074	140	8,935	455	772	1,579	20,034
2004 Average	537	17	4,058	1,630	64	1,276	2,132	141	9,105	524	865	1,657	20,731
2005 Average	546	19	4,118	1,679	70	1,229	2,030	141	9,159	515	920	1,605	20,802
2006 January	295	9	4,159	1,605	76	1,465	2,128	119	8,839	490	934	1,783	20,436
February	330	16	4,308	1,582	118	1,540	2,344	199	8,911	407	816	1,546	20,577
March	413	22	4,395	1,560	99	1,299	2,157	139	9,054	520	786	1,464	20,608
April	513	22	4,065	1,654	83	1,050	1,967	151	9,154	442	683	1,467	20,201
May	633	22	4,072	1,633	48	993	1,911	124	9,308	489	587	1,630	20,457
June	715	18	4,019	1,704	28	1,007	1,901	148	9,478	548	618	1,805	20,982
July	662	20	3,950	1,700	38	970	1,969	134	9,607	492	667	1,502	20,740
August	743	28	4,162	1,696	29	1,119	2,011	137	9,564	535	768	1,761	21,434
September	667	18	4,141	1,608	27	1,094	1,937	119	9,236	624	538	1,644	20,559
October	592	19	4,315	1,605	30	1,216	1,998	164	9,267	514	612	1,654	20,769
November	478	13	4,180	1,613	25	1,362	2,143	122	9,244	563	525	1,762	20,669
December	199	13	4,268	1,631	48	1,483	2,182	96	9,338	633	732	1,656	20,795
Average	521	18	4,169	1,633	54	1,215	2,052	137	9,253	522	689	1,640	20,687
2007 January	353	16	4,256	1,616	52	1,694	2,468	151	8,886	435	759	1,574	20,567
February	289	13	4,582	1,634	48	1,798	2,575	128	9,006	430	946	1,658	21,309
March	370	14	4,334	1,551	35	1,305	2,113	152	9,178	561	723	1,506	20,536
April	455	20	4,214	1,647	27	1,070	1,998	144	9,215	437	682	1,696	20,536
May	507	17	4,068	1,618	14	978	1,846	157	9,434	551	690	1,717	20,620
June	637	22	4,114	1,663	15	958	1,924	134	9,491	480	733	1,509	20,723
July	651	17	4,026	1,664	7	969	1,912	147	9,640	420	669	1,593	20,747
August	647	21	4,146	1,703	28	1,018	1,912	139	9,582	539	761	1,548	21,025
September	606	17	4,161	1,533	32	1,162	1,925	127	9,254	546	674	1,541	20,415
October	595	21	4,213	1,637	28	1,157	1,984	150	9,236	437	626	1,549	20,476
November	458	15	4,074	1,600	46	1,243	2,109	138	9,229	464	768	1,633	20,535
December	348	11	4,193	1,603	58	1,504	2,287	128	9,251	573	665	1,603	20,719
Average	494	17	4,196	1,622	32	1,235	2,085	142	9,286	490	723	1,593	20,680
2008 January	302	13	4,209	1,546	31	1,620	2,333	132	8,814	501	672	1,561	20,114
February	313	13	4,251	1,537	50	1,504	2,314	131	8,842	203	552	1,576	19,782
March	295	13	4,140	1,533	46	1,288	2,120	143	9,069	474	571	1,328	19,732
April	360	19	4,108	1,592	25	995	1,855	144	9,117	482	684	1,382	19,768
May	444	19	3,936	1,564	28	928	1,864	142	9,216	456	661	1,398	19,729
June	581	16	3,728	1,589	28	988	1,872	135	9,071	450	688	1,395	19,553
July	556	14	3,672	1,541	29	1,017	1,932	137	9,072	522	687	1,249	19,412
August	522	20	3,657	1,611	24	1,002	1,940	157	9,090	471	526	1,247	19,267
September	R 536	R 16	R 3,740	R 1,467	R 27	R 856	R 1,418	R 96	R 8,469	R 358	R 516	R 1,153	R 17,796
October	F 485	RF 18	E 4,004	E 1,376	RF 20	E 1,160	F 1,941	RF 148	E 9,005	F 450	E 437	RE 1,161	E 19,045
November	F 403	F 14	E 3,960	E 1,329	F 42	E 1,228	F 2,040	F 121	E 8,941	F 472	E 574	E 1,367	E 19,263
11-Month Average	E 436	E 16	E 3,945	E 1,517	E 32	E 1,143	E 1,966	E 135	E 8,975	E 441	E 597	E 1,346	E 19,407
2007 11-Month Average	508	18	4,196	1,624	30	1,210	2,066	143	9,289	482	728	1,593	20,677
2006 11-Month Average	551	19	4,160	1,633	54	1,190	2,040	141	9,245	512	685	1,638	20,677

^a Liquefied petroleum gases.

^b Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other."

^c Includes propylene.

^d Finished motor gasoline. Beginning in 1993, also includes ethanol blended into motor gasoline.

^e Pentanes plus, petrochemical feedstocks, special naphthas, still gas (refinery gas), waxes, and miscellaneous products. Beginning in 1981, also includes negative barrels per day of distillate and residual fuel oil reclassified as unfinished oils, and other products (from both primary and secondary supply) reclassified as gasoline blending components. Beginning in 1983, also includes crude oil burned as fuel. Beginning in 2005, also includes naphtha-type jet fuel.

R=Revised. E=Estimate. F=Forecast.

Notes: • Petroleum products supplied is an approximation of petroleum

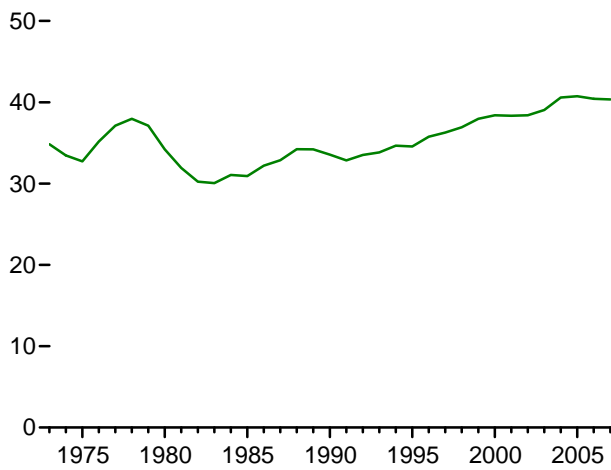
consumption and is synonymous with the term "petroleum consumption" in Tables 3.7a-c and 3.8a-c. • See Note 7, "Petroleum Products Supplied and Petroleum Consumption," at end of section. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.

Web Pages: • For all available data beginning in 1973, see <http://www.eia.doe.gov/emeu/mer/petro.html>. • For related information, see http://www.eia.doe.gov/oil_gas/petroleum/info_glance/petroleum.html.

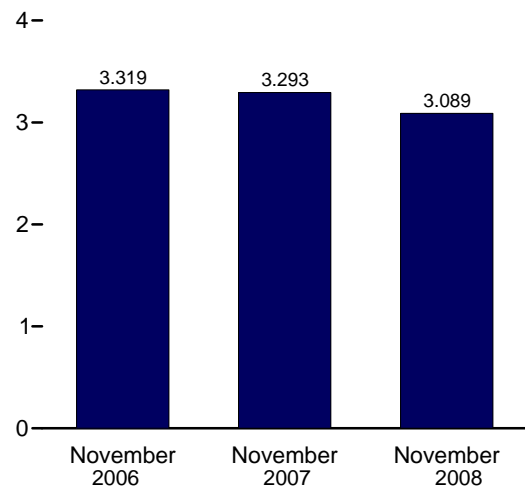
Sources: • **1973-1975:** Bureau of Mines, Mineral Industry Surveys, *Petroleum Statement, Annual*, annual reports. • **1976-1980:** Energy Information Administration (EIA), *Energy Data Reports, Petroleum Statement, Annual*, annual reports. • **1981-2007:** EIA, *Petroleum Supply Annual*, annual reports. • **2008:** EIA, *Petroleum Supply Monthly*, monthly reports; and, for the current two months, *Weekly Petroleum Status Report* data system, Short-Term Integrated Forecasting System, and *Monthly Energy Review* data system calculations.

Figure 3.6 Heat Content of Petroleum Products Supplied by Type
(Quadrillion Btu)

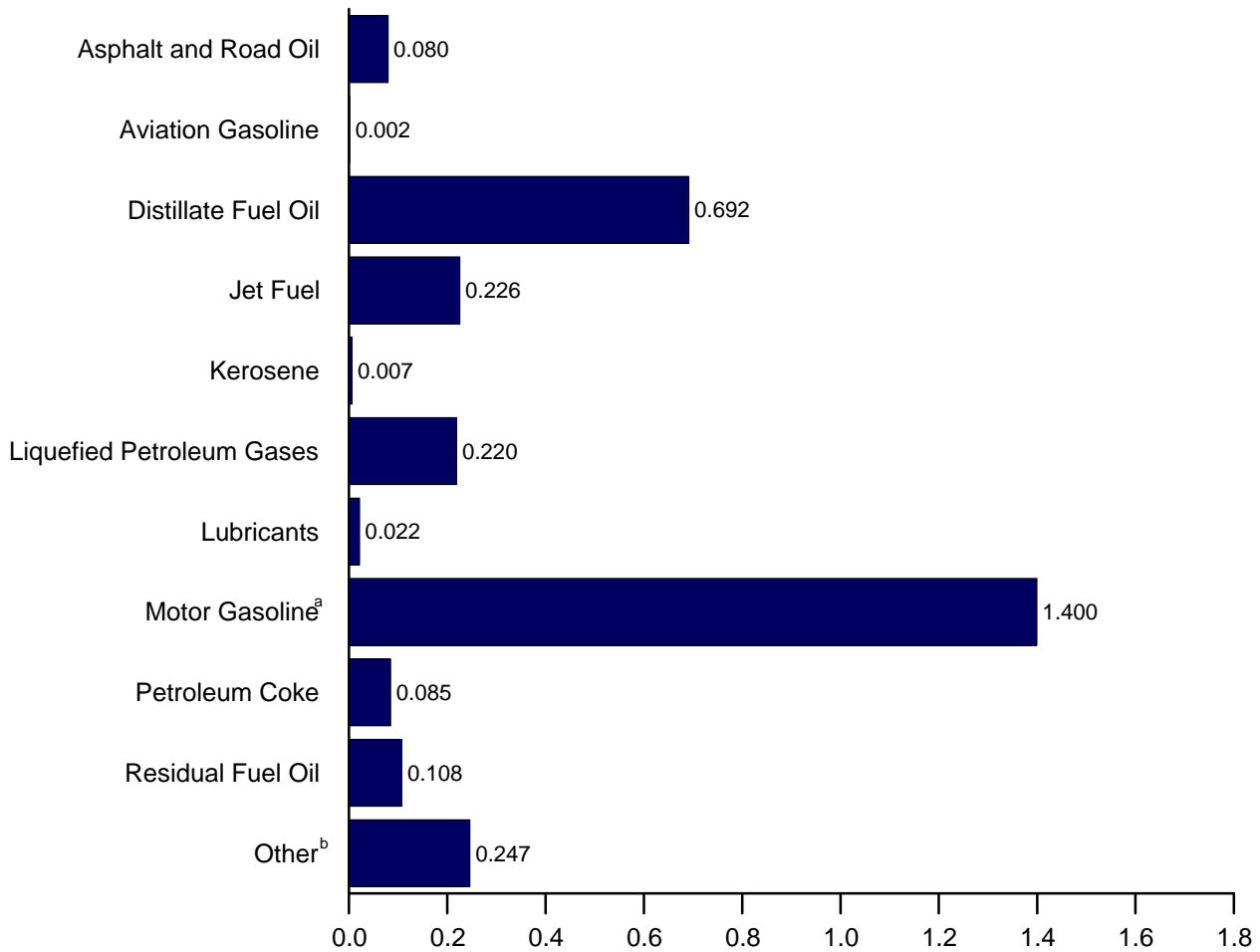
Total, 1973-2007



Total



By Product, November 2008



^a Includes ethanol blended into motor gasoline.

^b All petroleum not shown above.

Note: Because vertical scales differ, graphs should not be compared.

Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.

Source: Table 3.6.

Table 3.6 Heat Content of Petroleum Products Supplied by Type
(Trillion Btu)

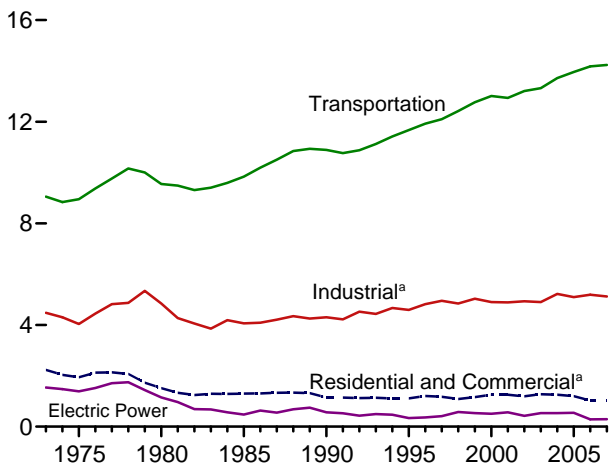
	Asphalt and Road Oil	Aviation Gasoline	Distillate Fuel Oil	Jet Fuel ^b	Kerosene	LPG ^a		Lubricants	Motor Gasoline ^d	Petroleum Coke	Residual Fuel Oil	Other ^e	Total
						Propane ^c	Total						
1973 Total	1,264	83	6,575	2,167	447	1,221	1,981	359	12,797	573	6,477	2,117	34,840
1975 Total	1,014	71	6,061	2,047	329	1,097	1,807	304	12,798	542	5,649	2,107	32,731
1980 Total	962	64	6,110	2,190	329	1,059	1,976	354	12,648	522	5,772	3,275	34,202
1985 Total	1,029	50	6,098	2,497	236	1,236	2,103	322	13,098	582	2,759	2,149	30,922
1990 Total	1,170	45	6,422	3,129	88	1,284	2,059	362	13,872	745	2,820	2,840	33,553
1995 Total	1,178	40	6,818	3,132	112	1,534	2,512	346	14,825	802	1,955	2,834	34,553
1996 Total	1,176	37	7,175	3,274	128	1,594	2,660	335	15,064	837	1,952	3,119	35,757
1997 Total	1,224	40	7,304	3,308	136	1,638	2,690	354	15,254	829	1,828	3,298	36,266
1998 Total	1,263	35	7,359	3,357	162	1,568	2,575	371	15,701	982	2,036	3,093	36,934
1999 Total	1,324	39	7,595	3,462	151	1,745	2,897	375	16,036	1,048	1,905	3,128	37,960
2000 Total	1,276	36	7,935	3,580	140	1,734	2,945	369	16,155	895	2,091	2,981	38,404
2001 Total	1,257	35	8,179	3,426	150	1,598	2,697	338	16,373	961	1,861	3,056	38,333
2002 Total	1,240	34	8,028	3,340	90	1,747	2,852	334	16,819	1,018	1,605	3,041	38,401
2003 Total	1,220	30	8,349	3,265	113	1,701	2,747	309	16,981	1,000	1,772	3,260	39,047
2004 Total	1,304	31	8,652	3,383	133	1,791	2,824	313	17,379	1,156	1,990	3,429	40,594
2005 Total	1,323	35	8,755	3,475	144	1,721	2,682	312	17,444	1,133	2,111	3,320	40,735
2006 January	61	1	751	282	13	174	238	22	1,430	92	182	319	3,391
February	61	2	703	251	19	165	237	34	1,302	69	144	263	3,084
March	85	3	794	274	17	154	241	26	1,465	97	153	264	3,420
April	102	3	710	281	14	121	213	27	1,433	80	129	251	3,244
May	130	3	735	287	8	118	214	23	1,506	91	114	282	3,395
June	142	3	702	290	5	116	206	27	1,484	99	116	296	3,369
July	136	3	713	299	7	115	220	25	1,554	92	130	263	3,442
August	153	4	752	298	5	133	225	26	1,547	100	150	298	3,557
September	133	3	724	274	5	126	209	22	1,446	113	101	273	3,302
October	122	3	779	282	5	145	223	31	1,499	96	119	287	3,446
November	95	2	730	274	4	157	232	22	1,447	102	99	311	3,319
December	41	2	771	287	8	176	244	18	1,510	118	143	309	3,451
Total	1,261	33	8,864	3,379	111	1,701	2,701	303	17,622	1,148	1,581	3,416	40,420
2007 January	73	3	769	284	9	202	275	28	1,438	81	148	302	3,409
February	54	2	747	259	8	193	259	22	1,316	73	167	284	3,190
March	76	2	783	273	6	155	235	29	1,485	105	141	270	3,403
April	91	3	736	280	5	123	215	26	1,443	79	129	287	3,294
May	104	3	735	284	2	116	205	30	1,526	103	135	290	3,417
June	127	3	719	283	3	110	207	24	1,486	87	138	246	3,324
July	134	3	727	293	1	115	213	28	1,560	78	130	272	3,438
August	133	3	749	299	5	121	213	26	1,550	101	148	257	3,484
September	121	3	727	261	5	134	207	23	1,449	99	127	253	3,274
October	122	3	761	288	5	138	221	28	1,494	82	122	267	3,393
November	91	2	712	272	8	143	227	25	1,445	84	145	282	3,293
December	72	2	757	282	10	179	255	24	1,497	107	130	299	3,434
Total	1,197	32	8,921	3,358	67	1,729	2,733	313	17,689	1,077	1,659	3,308	40,353
2008 January	62	2	760	272	5	193	260	25	1,426	93	131	297	3,333
February	60	2	718	253	8	167	241	23	1,338	35	101	287	3,067
March	61	2	748	269	8	153	236	27	1,467	88	111	252	3,270
April	72	3	718	271	4	114	200	26	1,427	87	129	233	3,170
May	91	3	711	275	5	110	208	27	1,491	85	129	245	3,270
June	116	2	651	270	5	114	202	25	1,420	81	130	234	3,136
July	114	2	663	271	5	121	215	26	1,468	97	134	221	3,217
August	107	3	660	283	4	119	216	29	1,471	88	103	228	3,193
September	^R 107	^R 2	^R 654	^R 250	^R 5	^R 98	^R 153	^R 17	^R 1,326	^R 65	^R 97	^R 179	^R 2,854
October	^F 100	^F 3	^E 723	^E 242	^F 4	^E 138	^F 216	^{RF} 28	^E 1,457	^F 84	^E 85	^E 215	^E 3,156
November	^F 80	^F 2	^E 692	^E 226	^F 7	^E 141	^F 220	^F 22	^E 1,400	^F 85	^E 108	^E 247	^E 3,089
11-Month Total	^E 970	^E 27	^E 7,698	^E 2,882	^E 60	^E 1,469	^E 2,365	^E 275	^E 15,691	^E 890	^E 1,258	^E 2,639	^E 34,756
2007 11-Month Total	1,125	30	8,164	3,076	56	1,550	2,478	289	16,192	970	1,529	3,009	36,920
2006 11-Month Total	1,220	31	8,093	3,093	103	1,525	2,457	285	16,112	1,030	1,438	3,107	36,969

^a Liquefied petroleum gases.
^b Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other."
^c Includes propylene.
^d Finished motor gasoline. Beginning in 1993, also includes ethanol blended into motor gasoline.
^e Pentanes plus, petrochemical feedstocks, special naphthas, still gas (refinery gas), waxes, and miscellaneous products. Beginning in 1981, also includes negative barrels per day of distillate and residual fuel oil reclassified as unfinished oils, and other products (from both primary and secondary supply) reclassified as gasoline blending components. Beginning in 1983, also includes crude oil burned

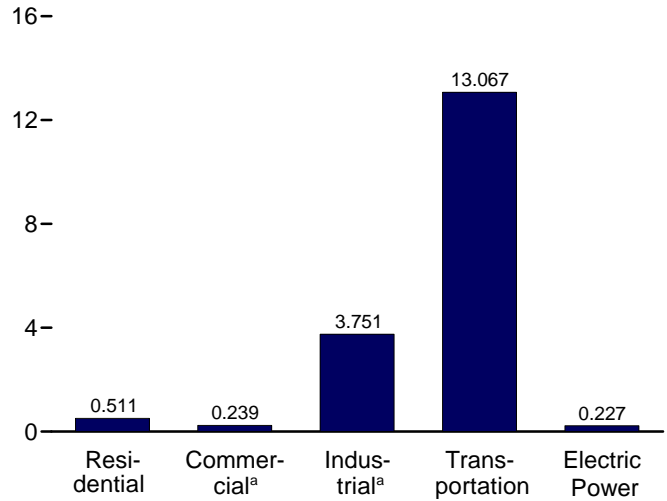
as fuel. Beginning in 2005, also includes naphtha-type jet fuel.
R=Revised. E=Estimate. F=Forecast.
Notes: • Petroleum products supplied is an approximation of petroleum consumption and is synonymous with the term "petroleum consumption" in Tables 3.7a-c and 3.8a-c. • See Note 7, "Petroleum Products Supplied and Petroleum Consumption," at end of section. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.
Web Pages: • For all available data beginning in 1973, see <http://www.eia.doe.gov/emeu/mer/petro.html>. • For related information, see http://www.eia.doe.gov/oil_gas/petroleum/info_glance/petroleum.html.
Sources: Tables 3.5, A1, and A3.

Figure 3.7 Petroleum Consumption by Sector
(Million Barrels per Day)

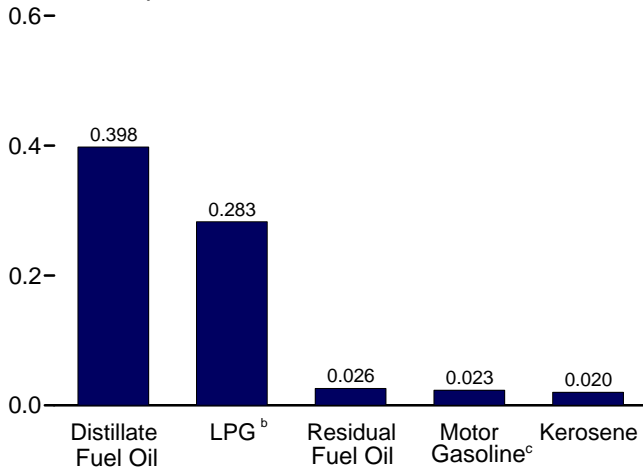
By Sector, 1973-2007



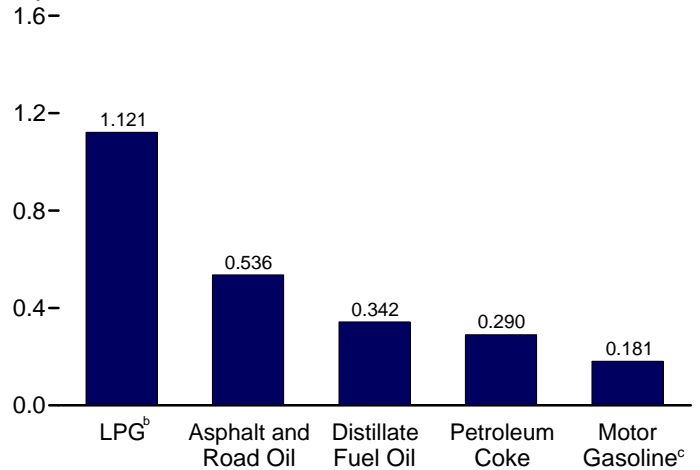
By Sector, September 2008



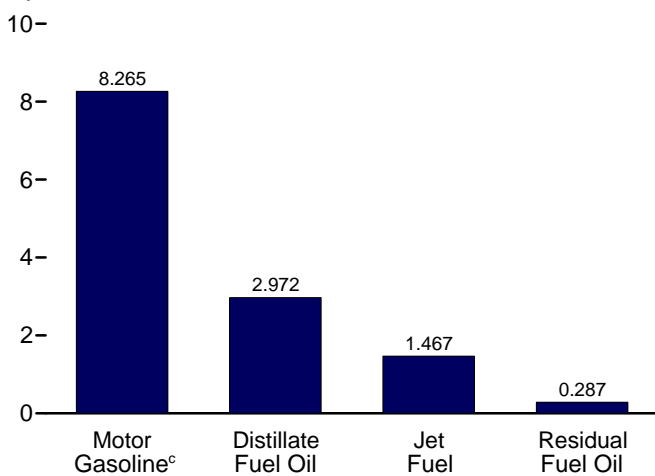
Residential and Commercial Sectors^a, Selected Products, September 2008



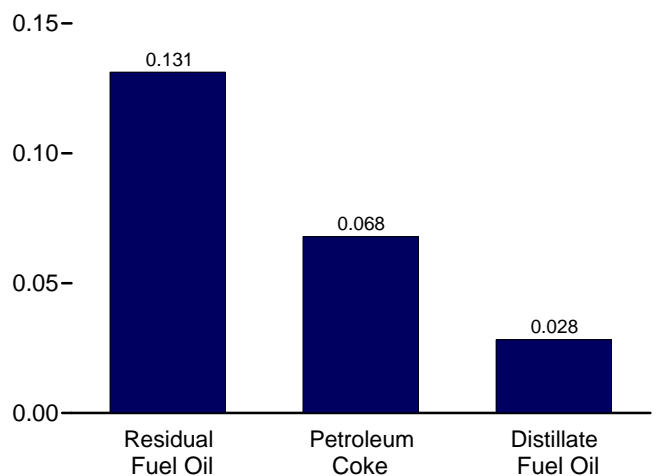
Industrial Sector^a, Selected Products, September 2008



Transportation Sector, Selected Products, September 2008



Electric Power Sector, September 2008



^a Includes combined-heat-and-power plants and a small number of electricity-only plants.

^b Liquefied petroleum gases.

^c Includes ethanol blended into motor gasoline.

Note: Because vertical scales differ, graphs should not be compared.
Web Page: <http://www.eia.doe.gov/emeu/mer/pepo.html>.
Sources: Tables 3.7a–3.7c.

Table 3.7a Petroleum Consumption: Residential and Commercial Sectors
(Thousand Barrels per Day)

	Residential Sector				Commercial Sector ^a						
	Distillate Fuel Oil	Kero-sene	Liquefied Petroleum Gases	Total	Distillate Fuel Oil	Kero-sene	Liquefied Petroleum Gases	Motor Gasoline ^b	Petro-leum Coke	Residual Fuel Oil	Total
1973 Average	942	110	435	1,487	303	31	77	45	NA	290	746
1975 Average	850	78	389	1,316	276	24	69	46	NA	214	629
1980 Average	617	51	242	910	243	20	43	56	NA	245	606
1985 Average	514	77	249	839	297	16	44	50	NA	99	506
1990 Average	460	31	276	767	252	6	49	58	0	100	465
1995 Average	426	36	306	767	225	11	54	10	(s)	62	361
1996 Average	434	43	358	835	227	10	63	14	(s)	60	373
1997 Average	411	45	349	805	209	12	62	22	(s)	48	353
1998 Average	363	52	329	744	202	15	58	20	(s)	37	332
1999 Average	389	54	404	847	206	13	71	15	(s)	32	338
2000 Average	424	46	427	897	230	14	75	23	(s)	40	383
2001 Average	427	46	406	879	239	15	72	20	(s)	30	376
2002 Average	404	29	412	845	209	8	73	24	(s)	35	348
2003 Average	425	34	426	885	226	9	75	32	(s)	48	391
2004 Average	433	41	401	875	221	10	71	25	(s)	53	380
2005 Average	402	40	391	833	210	10	69	24	(s)	50	365
2006 January	461	45	R 361	R 867	260	10	R 64	R 24	(s)	45	R 403
February	535	71	R 397	R 1,003	301	16	R 70	R 25	(s)	52	R 465
March	433	59	R 366	R 857	244	13	R 65	R 25	(s)	42	R 389
April	309	50	R 333	R 692	174	11	R 59	R 25	0	30	R 300
May	284	28	R 324	R 637	160	7	R 57	R 26	0	28	R 277
June	265	17	R 322	R 604	149	4	R 57	R 26	0	26	R 262
July	246	23	R 334	R 602	138	5	R 59	R 27	(s)	24	R 253
August	254	17	R 341	R 612	143	4	R 60	R 26	(s)	25	R 259
September	272	16	R 328	R 617	153	4	R 58	R 26	(s)	27	R 268
October	276	18	R 339	R 633	156	4	R 60	R 26	(s)	27	R 273
November	309	15	R 363	R 688	174	3	R 64	R 26	(s)	30	R 298
December	388	28	R 370	R 787	219	7	R 65	R 26	(s)	38	R 355
Average	335	32	R 348	R 715	189	7	R 61	R 26	(s)	33	R 316
2007 January	421	31	R 418	R 870	237	7	R 74	R 25	(s)	43	R 385
February	510	28	R 437	R 975	287	6	R 77	R 25	(s)	52	R 448
March	447	21	R 358	R 826	252	5	R 63	R 25	(s)	46	R 391
April	261	16	R 339	R 615	147	4	R 60	R 25	(s)	27	R 262
May	191	8	R 313	R 512	108	2	R 55	R 26	0	19	R 210
June	222	9	R 326	R 557	125	2	R 58	R 26	0	23	R 234
July	217	4	R 324	R 545	122	1	R 57	R 27	0	22	R 229
August	244	17	R 324	R 584	137	4	R 57	R 26	(s)	25	R 250
September	260	19	R 326	R 605	146	4	R 58	R 26	(s)	26	R 260
October	297	17	R 336	R 650	167	4	R 59	R 26	(s)	30	R 286
November	404	27	R 358	R 789	228	6	R 63	R 26	(s)	41	R 364
December	597	35	R 388	R 1,020	337	8	R 68	R 26	(s)	61	R 500
Average	338	19	R 353	R 711	191	4	R 62	R 26	(s)	34	R 318
2008 January	569	18	R 395	R 983	321	4	R 70	R 24	(s)	58	R 477
February	579	30	R 392	R 1,001	326	7	R 69	R 24	(s)	59	R 486
March	426	27	R 359	R 813	240	6	R 63	R 25	(s)	43	R 378
April	330	15	R 314	R 660	186	3	R 55	R 25	(s)	34	R 304
May	235	17	R 316	R 568	132	4	R 56	R 25	0	24	R 241
June	257	17	R 317	R 591	145	4	R 56	R 25	0	26	R 256
July	244	17	R 327	R 589	137	4	R 58	R 25	0	25	R 249
August	219	15	R 329	R 563	123	3	R 58	R 25	0	22	R 232
September	254	16	240	511	143	4	42	23	(s)	26	239
9-Month Average	345	19	332	696	194	4	59	25	(s)	35	317
2007 9-Month Average	306	17	351	674	173	4	62	26	(s)	31	295
2006 9-Month Average	338	36	345	719	191	8	61	26	(s)	33	318

^a Commercial sector fuel use, including that at commercial combined-heat-and-power (CHP) and commercial electricity-only plants.

^b Finished motor gasoline. Beginning in 1993, also includes ethanol blended into motor gasoline.

R=Revised. NA=Not available. (s)=Less than 500 barrels per day.

Notes: • Data are estimates. • For total petroleum consumption by all sectors, see petroleum products supplied data in Table 3.5. Petroleum products supplied is an approximation of petroleum consumption and is synonymous with the term

"petroleum consumption" in Tables 3.7a-c and 3.8a-c. • See Note 7, "Petroleum Products Supplied and Petroleum Consumption," at end of section.

• Totals may not equal sum of components due to independent rounding.
• Geographic coverage is the 50 States and the District of Columbia.

Web Page: See <http://www.eia.doe.gov/emeu/mer/petro.html> for all available data beginning in 1973.

Sources: See end of section.

Table 3.7b Petroleum Consumption: Industrial Sector
(Thousand Barrels per Day)

	Industrial Sector ^a									
	Asphalt and Road Oil	Distillate Fuel Oil	Kerosene	Liquefied Petroleum Gases	Lubricants	Motor Gasoline ^b	Petroleum Coke	Residual Fuel Oil	Other ^c	Total
1973 Average	522	691	75	902	88	133	254	809	1,005	4,479
1975 Average	419	630	58	844	68	116	246	658	1,001	4,038
1980 Average	396	621	87	1,172	82	82	234	586	1,581	4,842
1985 Average	425	526	21	1,285	75	114	261	326	1,032	4,065
1990 Average	483	541	6	1,215	84	97	325	179	1,373	4,304
1995 Average	486	532	7	1,527	80	105	328	147	1,381	4,594
1996 Average	484	557	9	1,580	78	105	343	146	1,518	4,819
1997 Average	505	566	9	1,617	82	111	331	127	1,605	4,953
1998 Average	521	570	11	1,553	86	105	390	100	1,508	4,844
1999 Average	547	558	6	1,709	87	80	426	90	1,532	5,035
2000 Average	525	563	8	1,720	86	79	361	105	1,458	4,903
2001 Average	519	611	11	1,557	79	155	390	89	1,481	4,892
2002 Average	512	566	7	1,668	78	163	383	83	1,474	4,934
2003 Average	503	534	12	1,561	72	171	375	96	1,579	4,903
2004 Average	537	570	14	1,647	73	195	423	108	1,657	5,223
2005 Average	546	594	19	1,549	72	187	404	123	1,605	5,100
2006 January	295	693	20	R 1,684	61	R 189	380	149	1,783	R 5,252
February	330	639	31	R 1,854	102	R 190	298	131	1,546	R 5,122
March	413	729	26	R 1,706	71	R 193	427	131	1,464	R 5,161
April	513	548	22	R 1,556	78	R 196	345	109	1,467	R 4,833
May	633	531	13	R 1,512	64	R 199	401	93	1,630	R 5,076
June	715	451	8	R 1,503	76	R 202	446	85	1,805	R 5,292
July	662	400	10	R 1,558	69	R 205	383	86	1,502	R 4,875
August	743	506	8	R 1,591	70	R 204	432	91	1,761	R 5,407
September	667	586	7	R 1,532	61	R 197	529	82	1,644	R 5,305
October	592	694	8	R 1,580	84	R 198	421	90	1,654	R 5,321
November	478	668	7	R 1,695	63	R 197	478	83	1,762	R 5,432
December	199	682	13	R 1,726	49	R 199	548	122	1,656	R 5,195
Average	521	594	14	R 1,623	71	R 198	425	104	1,640	R 5,189
2007 January	353	769	14	R 1,952	78	R 190	345	121	1,574	R 5,396
February	289	780	13	R 2,037	66	R 192	352	127	1,658	R 5,514
March	370	655	9	R 1,672	78	R 196	490	117	1,506	R 5,093
April	455	669	7	R 1,581	74	R 197	366	110	1,696	R 5,156
May	507	599	4	R 1,460	81	R 202	476	109	1,717	R 5,154
June	637	528	4	R 1,522	69	R 203	390	106	1,509	R 4,967
July	651	458	2	R 1,513	76	R 206	343	94	1,593	R 4,935
August	647	479	8	R 1,512	72	R 205	458	97	1,548	R 5,025
September	606	588	8	R 1,523	66	R 198	468	96	1,541	R 5,093
October	595	594	7	R 1,570	77	R 197	370	90	1,549	R 5,049
November	458	500	12	R 1,669	71	R 197	399	127	1,633	R 5,066
December	348	423	15	R 1,809	66	R 198	493	104	1,603	R 5,059
Average	494	585	9	R 1,649	73	R 198	413	108	1,593	R 5,123
2008 January	302	595	8	R 1,845	68	R 188	423	101	1,561	R 5,091
February	313	594	13	R 1,830	67	R 189	125	82	1,576	R 4,790
March	295	564	12	R 1,677	74	R 194	410	88	1,328	R 4,642
April	360	540	7	R 1,467	74	R 195	415	103	1,382	R 4,544
May	444	482	7	R 1,475	73	R 197	394	100	1,398	R 4,571
June	581	259	7	R 1,481	69	R 194	372	96	1,395	R 4,455
July	556	225	8	R 1,528	71	R 194	455	102	1,249	R 4,387
August	522	232	7	R 1,535	81	R 194	400	78	1,247	R 4,295
September	536	342	7	1,121	49	181	290	71	1,153	3,751
9-Month Average	435	425	9	1,551	70	192	367	91	1,365	4,504
2007 9-Month Average	503	612	8	1,638	73	199	411	108	1,593	5,145
2006 9-Month Average	554	564	16	1,609	72	197	405	106	1,623	5,147

^a Industrial sector fuel use, including that at industrial combined-heat-and-power (CHP) and industrial electricity-only plants.

^b Finished motor gasoline. Beginning in 1993, also includes ethanol blended into motor gasoline.

^c Pentanes plus, petrochemical feedstocks, special naphthas, still gas (refinery gas), waxes, and miscellaneous products. Beginning in 1981, also includes negative barrels per day of distillate and residual fuel oil reclassified as unfinished oils, and other products (from both primary and secondary supply) reclassified as gasoline blending components. Beginning in 1983, also includes crude oil burned as fuel. Beginning in 2005, also includes naphtha-type jet fuel.

R=Revised.

Notes: • Data are estimates. • For total petroleum consumption by all sectors, see petroleum products supplied data in Table 3.5. Petroleum products supplied is an approximation of petroleum consumption and is synonymous with the term "petroleum consumption" in Tables 3.7a-c and 3.8a-c. • See Note 7, "Petroleum Products Supplied and Petroleum Consumption," at end of section.

• Totals may not equal sum of components due to independent rounding.

• Geographic coverage is the 50 States and the District of Columbia.

Web Page: See <http://www.eia.doe.gov/emeu/mer/petro.html> for all available data beginning in 1973.

Sources: See end of section.

Table 3.7c Petroleum Consumption: Transportation and Electric Power Sectors
(Thousand Barrels per Day)

	Transportation Sector								Electric Power Sector ^a			
	Aviation Gasoline	Distillate Fuel Oil	Jet Fuel ^b	Liquefied Petroleum Gases	Lubricants	Motor Gasoline ^c	Residual Fuel Oil	Total	Distillate Fuel Oil ^d	Petroleum Coke	Residual Fuel Oil ^e	Total
1973 Average	45	1,045	1,042	35	74	6,496	317	9,054	129	7	1,406	1,542
1975 Average	39	998	992	31	70	6,512	310	8,951	107	1	1,280	1,388
1980 Average	35	1,311	1,062	13	77	6,441	608	9,546	79	2	1,069	1,151
1985 Average	27	1,491	1,218	21	71	6,667	342	9,838	40	3	435	478
1990 Average	24	1,722	1,522	16	80	7,080	443	10,888	45	14	507	566
1995 Average	21	1,973	1,514	13	76	7,674	397	11,668	51	37	247	334
1996 Average	20	2,096	1,578	11	73	7,772	370	11,921	51	36	273	360
1997 Average	22	2,198	1,599	10	78	7,883	310	12,099	52	46	311	410
1998 Average	19	2,263	1,622	13	81	8,128	294	12,420	64	56	456	576
1999 Average	21	2,352	1,673	10	82	8,336	290	12,765	66	51	418	535
2000 Average	20	2,422	1,725	8	81	8,370	386	13,012	82	45	378	505
2001 Average	19	2,489	1,655	10	74	8,435	255	12,938	80	47	437	564
2002 Average	18	2,536	1,614	10	73	8,662	295	13,208	60	80	287	427
2003 Average	16	2,665	1,578	12	68	8,733	249	13,321	76	79	379	534
2004 Average	17	2,783	1,630	14	69	8,885	321	13,718	52	101	382	535
2005 Average	19	2,858	1,679	20	68	8,948	365	13,957	54	111	382	547
2006 January	9	2,712	1,605	R 20	58	R 8,626	565	R 13,594	34	110	175	319
February	16	2,799	1,582	R 22	96	R 8,696	484	R 13,697	33	108	149	291
March	22	2,965	1,560	21	67	R 8,836	523	R 13,994	24	93	91	208
April	22	3,001	1,654	R 19	73	R 8,933	426	R 14,128	33	98	117	248
May	22	3,065	1,633	R 18	60	R 9,083	356	R 14,237	32	88	111	230
June	18	3,116	1,704	R 18	72	R 9,250	328	R 14,506	38	102	178	317
July	20	3,119	1,700	R 19	65	R 9,375	333	R 14,630	46	109	225	379
August	28	3,207	1,696	R 19	66	R 9,333	357	R 14,706	53	102	296	450
September	18	3,103	1,608	19	58	R 9,013	296	R 14,114	27	95	133	255
October	19	3,158	1,605	R 19	80	R 9,043	351	R 14,274	31	94	144	268
November	13	2,996	1,613	R 20	59	R 9,021	268	R 13,992	32	85	143	260
December	13	2,945	1,631	R 21	47	R 9,113	451	R 14,219	34	85	121	240
Average	18	3,017	1,633	20	67	R 9,029	395	R 14,178	35	97	157	289
2007 January	16	2,785	1,616	24	74	R 8,671	413	R 13,598	45	90	182	317
February	13	2,915	1,634	R 25	62	R 8,789	422	R 13,860	90	78	345	513
March	14	2,942	1,551	R 20	74	R 8,956	393	R 13,950	38	70	167	275
April	20	3,107	1,647	R 19	70	R 8,993	381	R 14,237	30	70	165	266
May	17	3,137	1,618	18	76	R 9,207	419	R 14,492	33	76	143	252
June	22	3,195	1,663	R 18	65	R 9,262	420	R 14,646	44	90	185	319
July	17	3,186	1,664	R 18	72	R 9,407	373	R 14,737	43	77	180	300
August	21	3,219	1,703	R 18	68	R 9,351	392	R 14,772	67	80	247	394
September	17	3,132	1,533	R 18	62	R 9,031	388	R 14,181	35	77	163	275
October	21	3,120	1,637	R 19	73	R 9,013	357	R 14,240	36	67	149	251
November	15	2,912	1,600	R 20	67	R 9,007	529	R 14,150	29	64	71	165
December	11	2,801	1,603	R 22	62	R 9,028	396	R 13,922	35	80	104	219
Average	17	3,038	1,622	R 20	69	R 9,062	406	R 14,234	43	77	174	294
2008 January	13	2,671	1,546	R 22	64	R 8,601	408	R 13,326	53	78	106	237
February	13	2,711	1,537	R 22	64	R 8,629	322	R 13,298	41	77	89	207
March	13	2,883	1,533	R 20	70	R 8,850	362	R 13,731	27	63	78	168
April	19	3,023	1,592	18	70	R 8,897	459	R 14,079	28	66	88	182
May	19	3,060	1,564	R 18	69	R 8,993	446	R 14,170	27	62	91	180
June	16	3,019	1,589	R 18	66	R 8,852	407	R 13,966	49	79	159	286
July	14	3,033	1,541	R 18	67	R 8,853	436	R 13,961	33	67	125	225
August	20	3,057	1,611	19	76	R 8,871	321	R 13,974	27	71	105	203
September	16	2,972	1,467	14	47	8,265	287	13,067	28	68	131	227
9-Month Average	16	2,937	1,554	19	66	8,759	384	13,734	35	70	108	213
2007 9-Month Average	18	3,070	1,625	20	69	9,077	400	14,279	47	79	196	322
2006 9-Month Average	19	3,011	1,638	19	68	9,019	407	14,183	35	100	164	300

^a Electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. Through 1988, data are for electric utilities only; beginning in 1989, data are for electric utilities and independent power producers.

^b Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Industrial Sector, Other" on Table 3.7b.

^c Finished motor gasoline. Beginning in 1993, also includes ethanol blended into motor gasoline.

^d Fuel oil nos. 1, 2, and 4. Through 2000, electric utility data also include small amounts of kerosene and jet fuel.

^e Fuel oil nos. 5 and 6. Through 2000, electric utility data also include a small

amount of fuel oil no. 4.

R=Revised.

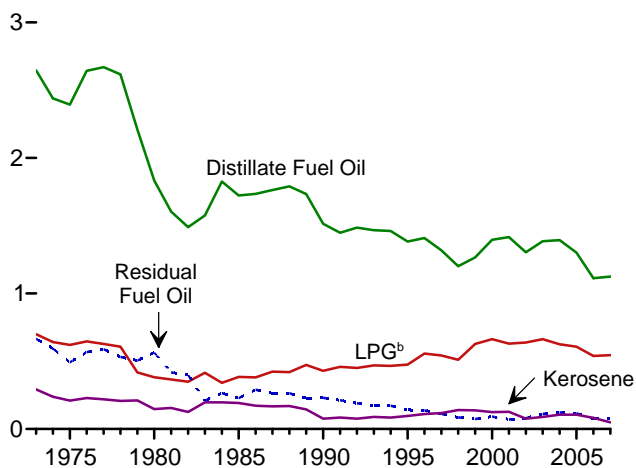
Notes: • Transportation sector data are estimates. • For total petroleum consumption by all sectors, see petroleum products supplied data in Table 3.5. Petroleum products supplied is an approximation of petroleum consumption and is synonymous with the term "petroleum consumption" in Tables 3.7a-c and 3.8a-c. • See Note 7, "Petroleum Products Supplied and Petroleum Consumption," at end of section. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.

Web Page: See <http://www.eia.doe.gov/emeu/mer/petro.html> for all available data beginning in 1973.

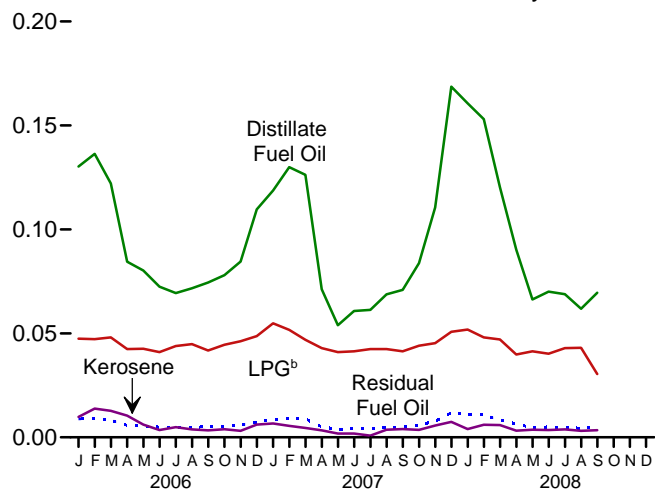
Sources: See end of section.

Figure 3.8 Heat Content of Petroleum Consumption by Sector, Selected Products
(Quadrillion Btu)

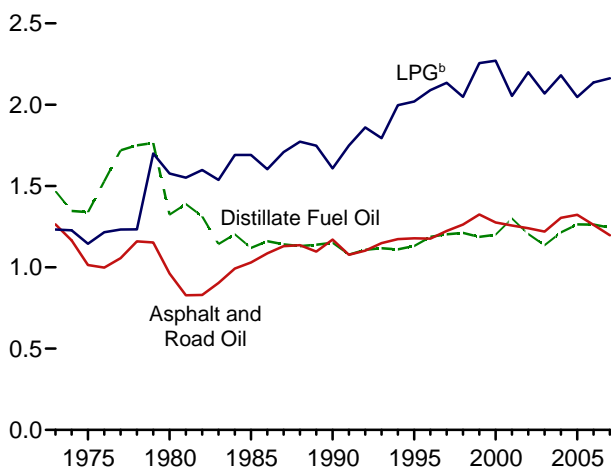
Residential and Commercial Sectors^a, 1973-2007



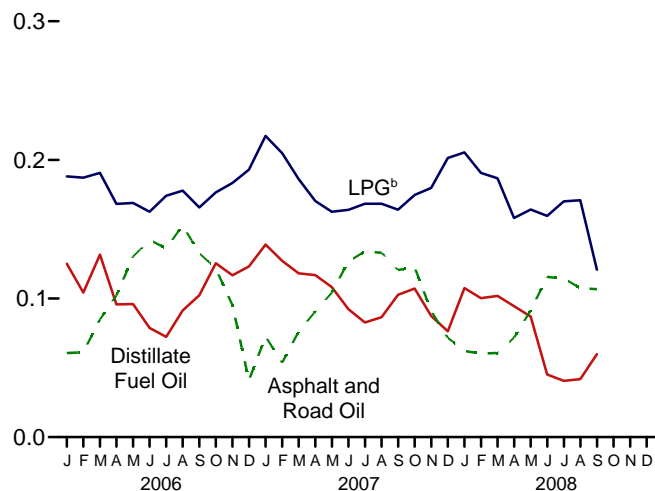
Residential and Commercial Sectors^a, Monthly



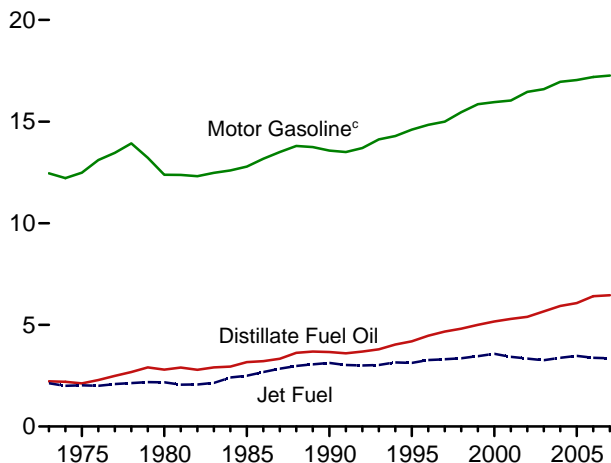
Industrial Sector^a, 1973-2007



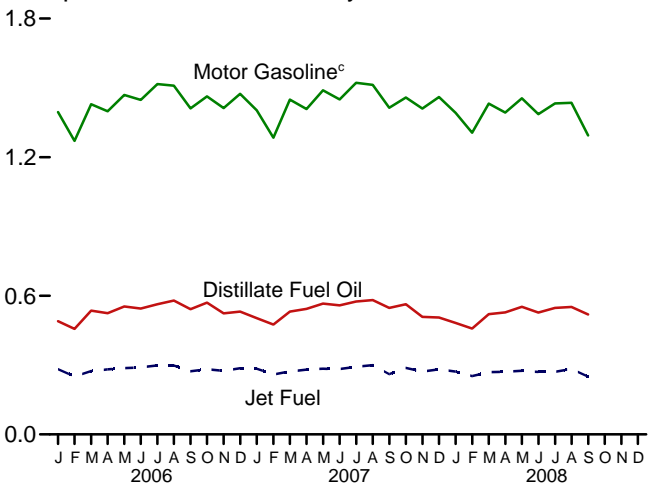
Industrial Sector^a, Monthly



Transportation Sector, 1973-2007



Transportation Sector, Monthly



^a Includes combined-heat-and-power plants and a small number of electricity-only plants.

^b Liquefied petroleum gases.

^c Beginning in 1983, includes ethanol blended into motor gasoline.

Note: Because vertical scales differ, graphs should not be compared.

Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.

Sources: Tables 3.8a-3.8c.

Table 3.8a Heat Content of Petroleum Consumption: Residential and Commercial Sectors (Trillion Btu)

	Residential Sector				Commercial Sector ^a						
	Distillate Fuel Oil	Kerosene	Liquefied Petroleum Gases	Total	Distillate Fuel Oil	Kerosene	Liquefied Petroleum Gases	Motor Gasoline ^b	Petroleum Coke	Residual Fuel Oil	Total
1973 Total	2,003	227	595	2,825	644	65	105	87	NA	665	1,565
1975 Total	1,807	161	528	2,495	587	49	93	89	NA	492	1,310
1980 Total	1,316	107	325	1,748	518	41	57	107	NA	565	1,287
1985 Total	1,092	159	327	1,578	631	33	58	96	NA	228	1,045
1990 Total	978	64	365	1,407	536	12	64	111	0	230	953
1995 Total	905	74	404	1,383	479	22	71	18	(s)	141	732
1996 Total	926	89	473	1,488	483	21	84	27	(s)	137	751
1997 Total	874	93	461	1,428	444	25	81	43	(s)	111	704
1998 Total	772	108	434	1,314	429	31	77	39	(s)	85	661
1999 Total	828	111	534	1,473	438	27	94	28	(s)	73	661
2000 Total	905	95	564	1,563	491	30	99	45	(s)	92	756
2001 Total	908	95	535	1,539	508	31	94	37	(s)	70	742
2002 Total	860	60	543	1,463	444	16	96	45	(s)	80	681
2003 Total	905	70	564	1,539	481	19	100	60	(s)	111	771
2004 Total	924	85	531	1,539	470	20	94	49	(s)	122	756
2005 Total	854	84	517	1,455	447	22	91	46	(s)	116	722
2006 January	83	8	R 40	R 132	47	2	R 7	4	(s)	9	69
February	87	11	R 40	R 139	49	3	R 7	R 4	(s)	9	72
March	78	10	R 41	R 129	44	2	R 7	4	(s)	8	R 66
April	54	8	R 36	R 99	30	2	R 6	4	0	6	R 48
May	51	5	R 36	R 93	29	1	R 6	4	0	5	R 46
June	46	3	R 35	R 84	26	1	R 6	4	0	5	R 42
July	44	4	R 37	R 86	25	1	7	4	(s)	5	R 41
August	46	3	R 38	R 87	26	1	R 7	4	(s)	5	R 42
September	48	3	R 36	R 86	27	1	R 6	4	(s)	5	43
October	50	3	R 38	R 91	28	1	R 7	4	(s)	5	R 45
November	54	3	R 39	R 96	30	1	R 7	4	(s)	6	48
December	70	5	R 41	R 116	40	1	R 7	4	(s)	7	60
Total	712	66	R 458	R 1,236	401	15	R 81	R 49	(s)	75	R 621
2007 January	76	5	R 47	R 128	43	1	R 8	4	(s)	8	R 65
February	83	5	R 44	R 132	47	1	R 8	R 4	(s)	9	R 68
March	81	4	R 40	R 124	46	1	R 7	4	(s)	9	R 66
April	46	3	R 36	R 85	26	1	R 6	4	(s)	5	42
May	34	1	R 35	R 71	19	(s)	R 6	4	0	4	R 34
June	39	1	R 35	R 75	22	(s)	R 6	4	0	4	37
July	39	1	R 36	R 76	22	(s)	R 6	4	0	4	R 37
August	44	3	R 36	R 83	25	1	R 6	4	(s)	5	R 41
September	45	3	R 35	R 84	26	1	R 6	4	(s)	5	42
October	54	3	R 37	R 94	30	1	R 7	4	(s)	6	48
November	71	5	R 39	R 114	40	1	R 7	4	(s)	8	R 59
December	108	6	R 43	R 157	61	1	R 8	4	(s)	12	R 86
Total	719	40	R 463	R 1,222	405	9	R 82	R 49	(s)	79	R 624
2008 January	103	3	R 44	R 150	58	1	R 8	4	(s)	11	R 82
February	98	5	R 41	R 144	55	1	R 7	4	(s)	11	R 78
March	77	5	R 40	R 122	43	1	R 7	4	(s)	8	R 64
April	58	3	R 34	R 94	33	1	R 6	4	(s)	6	R 49
May	42	3	R 35	R 81	24	1	R 6	4	0	5	40
June	45	3	R 34	R 82	25	1	R 6	4	0	5	41
July	44	3	R 36	R 84	25	1	R 6	4	0	5	R 41
August	40	3	R 37	R 79	22	1	R 6	4	0	4	38
September	44	3	26	73	25	1	5	4	(s)	5	39
9-Month Total	550	30	327	907	310	7	58	35	(s)	60	471
2007 9-Month Total	487	26	344	857	275	6	61	37	(s)	54	432
2006 9-Month Total	538	56	339	933	303	13	60	36	(s)	57	469

^a Commercial sector fuel use, including that at commercial combined-heat-and-power (CHP) and commercial electricity-only plants.

^b Finished motor gasoline. Beginning in 1993, also includes ethanol blended into motor gasoline.

R=Revised. NA=Not available. (s)=Less than 0.5 trillion Btu.

Notes: • Data are estimates. • For total heat content of petroleum consumption by all sectors, see data for heat content of petroleum products supplied in Table 3.6. Petroleum products supplied is an approximation of petroleum consumption

and is synonymous with the term "petroleum consumption" in Tables 3.7a-c and 3.8a-c. • See Note 7, "Petroleum Products Supplied and Petroleum Consumption," at end of section. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.

Web Page: See <http://www.eia.doe.gov/emeu/mer/peiro.html> for all available data beginning in 1973.

Sources: Tables 3.7a, A1, and A3.

Table 3.8b Heat Content of Petroleum Consumption: Industrial Sector
(Trillion Btu)

	Industrial Sector ^a									Total
	Asphalt and Road Oil	Distillate Fuel Oil	Kerosene	Liquefied Petroleum Gases	Lubricants	Motor Gasoline ^b	Petroleum Coke	Residual Fuel Oil	Other ^c	
1973 Total	1,264	1,469	156	1,233	195	255	558	1,858	2,117	9,104
1975 Total	1,014	1,339	119	1,144	149	223	540	1,509	2,107	8,146
1980 Total	962	1,324	181	1,577	182	158	516	1,349	3,275	9,525
1985 Total	1,029	1,119	44	1,690	166	218	575	748	2,149	7,738
1990 Total	1,170	1,150	12	1,608	186	185	714	411	2,840	8,278
1995 Total	1,178	1,131	15	2,019	178	200	721	337	2,834	8,614
1996 Total	1,176	1,187	18	2,089	173	200	757	335	3,119	9,053
1997 Total	1,224	1,203	19	2,134	182	212	727	291	3,298	9,290
1998 Total	1,263	1,211	22	2,048	191	199	858	230	3,093	9,116
1999 Total	1,324	1,187	13	2,256	193	152	936	207	3,128	9,396
2000 Total	1,276	1,200	16	2,271	190	150	796	241	2,981	9,120
2001 Total	1,257	1,300	23	2,054	174	295	858	203	3,056	9,220
2002 Total	1,240	1,204	14	2,200	172	309	842	190	3,041	9,213
2003 Total	1,220	1,136	24	2,068	159	324	825	220	3,260	9,237
2004 Total	1,304	1,214	28	2,181	161	372	934	249	3,429	9,872
2005 Total	1,323	1,264	39	2,047	160	356	889	281	3,320	9,680
2006 January	61	125	4	R 188	11	R 31	71	29	319	R 839
February	61	104	5	R 187	17	R 28	50	23	263	R 740
March	85	132	5	R 191	13	R 31	80	25	264	R 826
April	102	96	4	R 168	14	R 31	62	21	251	R 749
May	130	96	2	R 169	12	R 32	75	18	282	R 817
June	142	79	1	R 163	14	R 32	81	16	296	R 823
July	136	72	2	R 174	13	R 33	72	17	263	R 781
August	153	91	1	R 178	13	R 33	81	18	298	R 866
September	133	102	1	R 166	11	R 31	96	16	273	R 828
October	122	125	1	R 177	16	R 32	79	18	287	R 856
November	95	117	1	R 183	11	R 31	86	16	311	R 852
December	41	123	2	R 193	9	R 32	102	24	309	R 836
Total	1,261	1,263	30	R 2,136	156	R 376	934	239	3,416	R 9,811
2007 January	73	139	2	R 217	15	R 31	64	24	302	R 866
February	54	127	2	R 205	11	R 28	59	22	284	R 793
March	76	118	2	R 186	15	R 32	92	23	270	R 812
April	91	117	1	R 170	13	R 31	66	21	287	R 797
May	104	108	1	R 163	15	R 33	89	21	290	R 824
June	127	92	1	R 164	13	R 32	71	20	246	R 765
July	134	83	(s)	R 168	14	R 33	64	18	272	R 787
August	133	87	1	R 168	13	R 33	86	19	257	R 797
September	121	103	1	R 164	12	R 31	85	18	253	R 787
October	122	107	1	R 175	15	R 32	69	18	267	R 806
November	91	87	2	R 180	13	R 31	72	24	282	R 782
December	72	76	3	R 201	12	R 32	92	20	299	R 808
Total	1,197	1,245	18	R 2,162	161	R 378	909	248	3,308	R 9,625
2008 January	62	107	1	R 205	13	R 30	79	20	297	R 815
February	60	100	2	R 191	12	R 29	22	15	287	R 718
March	61	102	2	R 187	14	R 31	77	17	252	R 743
April	72	94	1	R 158	13	R 30	75	19	233	R 697
May	91	87	1	R 164	14	R 32	74	20	245	R 728
June	116	45	1	R 160	13	R 30	67	18	234	R 684
July	114	41	1	R 170	13	R 31	85	20	221	R 697
August	107	42	1	R 171	15	R 31	75	15	228	R 686
September	107	60	1	121	9	28	52	13	179	571
9-Month Total	790	679	13	1,526	116	274	605	157	2,177	6,338
2007 9-Month Total	912	974	12	1,606	121	283	675	186	2,460	7,228
2006 9-Month Total	1,003	898	25	1,583	120	281	667	182	2,509	7,268

^a Industrial sector fuel use, including that at industrial combined-heat-and-power (CHP) and industrial electricity-only plants.

^b Finished motor gasoline. Beginning in 1993, also includes ethanol blended into motor gasoline.

^c Pentanes plus, petrochemical feedstocks, special naphthas, still gas (refinery gas), waxes, and miscellaneous products. Beginning in 1981, also includes negative barrels per day of distillate and residual fuel oil reclassified as unfinished oils, and other products (from both primary and secondary supply) reclassified as gasoline blending components. Beginning in 1983, also includes crude oil burned as fuel. Beginning in 2005, also includes naphtha-type jet fuel.

R=Revised. (s)=Less than 0.5 trillion Btu.

Notes: • Data are estimates. • For total heat content of petroleum consumption by all sectors, see data for heat content of petroleum products supplied in Table 3.6. Petroleum products supplied is an approximation of petroleum consumption and is synonymous with the term "petroleum consumption" in Tables 3.7a-c and 3.8a-c. • See Note 7, "Petroleum Products Supplied and Petroleum Consumption," at end of section. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.

Web Page: See <http://www.eia.doe.gov/emeu/mer/petro.html> for all available data beginning in 1973.

Sources: Tables 3.7b, A1, and A3.

Table 3.8c Heat Content of Petroleum Consumption: Transportation and Electric Power Sectors (Trillion Btu)

	Transportation Sector							Electric Power Sector ^a				
	Aviation Gasoline	Distillate Fuel Oil	Jet Fuel ^b	Liquefied Petroleum Gases	Lubricants	Motor Gasoline ^c	Residual Fuel Oil	Total	Distillate Fuel Oil ^d	Petroleum Coke	Residual Fuel Oil ^e	Total
1973 Total	83	2,222	2,131	48	163	12,455	727	17,831	273	15	3,226	3,515
1975 Total	71	2,121	2,029	42	155	12,485	711	17,614	226	2	2,937	3,166
1980 Total	64	2,795	2,179	17	172	12,383	1,398	19,009	169	5	2,459	2,634
1985 Total	50	3,170	2,497	28	156	12,784	786	19,471	85	7	998	1,090
1990 Total	45	3,661	3,129	22	176	13,575	1,016	21,625	97	30	1,163	1,289
1995 Total	40	4,195	3,132	17	168	14,607	911	23,069	108	81	566	755
1996 Total	37	4,469	3,274	15	163	14,837	851	23,647	109	80	628	817
1997 Total	40	4,672	3,308	13	172	14,999	712	23,917	111	102	715	927
1998 Total	35	4,812	3,357	17	180	15,463	674	24,537	136	124	1,047	1,306
1999 Total	39	5,001	3,462	13	182	15,855	665	25,218	140	112	959	1,211
2000 Total	36	5,165	3,580	11	179	15,960	888	25,820	175	99	871	1,144
2001 Total	35	5,292	3,426	13	164	16,041	586	25,556	171	103	1,003	1,277
2002 Total	34	5,392	3,340	13	162	16,465	677	26,084	127	175	659	961
2003 Total	30	5,666	3,265	16	150	16,597	571	26,296	161	175	869	1,205
2004 Total	31	5,932	3,383	18	152	16,959	740	27,214	111	222	879	1,212
2005 Total	35	6,076	3,475	27	151	17,043	837	27,644	115	243	876	1,235
2006 January	1	490	282	2	11	R 1,395	110	R 2,292	6	21	34	61
February	2	457	251	2	16	R 1,271	85	R 2,084	5	18	26	50
March	3	535	274	2	13	R 1,429	102	R 2,359	4	17	18	39
April	3	524	281	2	13	R 1,398	80	R 2,303	6	18	22	46
May	3	553	287	2	11	R 1,469	69	R 2,396	6	16	22	44
June	3	545	290	2	13	R 1,448	62	R 2,362	7	18	34	59
July	3	563	299	2	12	R 1,517	65	R 2,461	8	20	44	72
August	4	579	298	2	12	R 1,510	70	R 2,475	9	19	58	86
September	3	542	274	2	11	R 1,411	56	R 2,298	5	17	25	47
October	3	570	282	2	15	R 1,463	68	R 2,404	6	17	28	51
November	2	524	274	2	11	R 1,412	51	R 2,276	6	15	27	48
December	2	532	287	2	9	R 1,474	88	R 2,393	6	16	24	46
Total	33	6,414	3,379	R 26	147	R 17,197	906	R 28,103	74	214	361	648
2007 January	3	503	284	3	14	R 1,403	80	R 2,289	8	17	36	60
February	2	476	259	R 2	11	R 1,284	74	R 2,108	15	13	61	89
March	2	531	273	2	14	R 1,449	77	R 2,348	7	13	33	53
April	3	543	280	2	13	R 1,408	72	R 2,321	5	13	31	49
May	3	566	284	2	14	R 1,490	82	R 2,441	6	14	28	48
June	3	558	283	2	12	R 1,450	79	R 2,388	8	16	35	59
July	3	575	293	2	13	R 1,522	73	R 2,481	8	14	35	57
August	3	581	299	2	13	R 1,513	76	R 2,488	12	15	48	75
September	3	547	261	2	11	R 1,414	73	R 2,311	6	14	31	51
October	3	563	288	2	14	R 1,458	70	R 2,398	6	12	29	48
November	2	509	272	2	12	R 1,410	100	R 2,308	5	12	13	30
December	2	506	282	R 2	12	R 1,461	77	R 2,341	6	15	20	42
Total	32	6,459	3,358	R 26	152	R 17,262	933	R 28,222	92	168	399	660
2008 January	2	482	272	R 2	12	R 1,392	79	R 2,242	10	15	21	45
February	2	458	253	2	11	R 1,306	59	R 2,091	7	14	16	37
March	2	521	269	2	13	R 1,432	71	R 2,310	5	12	15	32
April	3	528	271	2	13	R 1,393	87	R 2,296	5	12	17	33
May	3	553	275	2	13	R 1,455	87	R 2,387	5	12	18	34
June	2	528	270	2	12	R 1,386	77	R 2,277	9	14	30	53
July	2	548	271	2	13	R 1,432	85	R 2,352	6	13	24	43
August	3	552	283	2	14	R 1,435	63	R 2,352	5	13	21	39
September	2	519	250	1	8	1,294	54	2,130	5	12	25	42
9-Month Total	22	4,688	2,414	18	109	12,525	661	20,437	55	116	186	357
2007 9-Month Total	24	4,881	2,516	19	115	12,933	686	21,175	75	129	337	541
2006 9-Month Total	27	4,789	2,536	19	113	12,848	699	21,030	56	165	282	504

^a Electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. Through 1988, data are for electric utilities only; beginning in 1989, data are for electric utilities and independent power producers.

^b Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Industrial Sector Other" on Table 3.8b.

^c Finished motor gasoline. Beginning in 1993, also includes ethanol blended into motor gasoline.

^d Fuel oil nos. 1, 2, and 4. Through 2000, electric utility data also include small amounts of kerosene and jet fuel.

^e Fuel oil nos. 5 and 6. Through 2000, electric utility data also include a small amount of fuel oil no. 4.

R=Revised.

Notes: • Transportation sector data are estimates. • For total heat content of petroleum consumption by all sectors, see data for heat content of petroleum products supplied in Table 3.6. Petroleum products supplied is an approximation of petroleum consumption and is synonymous with the term "petroleum consumption" in Tables 3.7a-c and 3.8a-c. • See Note 7, "Petroleum Products Supplied and Petroleum Consumption," at end of section. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.

Web Page: See <http://www.eia.doe.gov/emeu/mer/petro.html> for all available data beginning in 1973.

Sources: Tables 3.7c, A1, and A3.

Petroleum

Note 1. Petroleum Survey Respondents. The Energy Information Administration (EIA) uses a number of sources and methods to maintain the survey respondent lists. On a regular basis, survey managers review such industry publications as the *Oil & Gas Journal* and *Oil Daily* for information on facilities or companies starting up or closing down operations. Those sources are augmented by articles in newspapers, communications from respondents indicating changes in status, and information received from survey systems.

To supplement routine frames maintenance and to provide more thorough coverage, a comprehensive frames investigation is conducted every 3 years. This investigation results in the reassessment and recompilation of the complete frame for each survey. The effort also includes the evaluation of the impact of potential frame changes on the historical time series of data from these respondents. The results of this frame study are usually implemented in January to provide a full year under the same frame.

In 1991, EIA conducted a frame identifier survey of companies that produce, blend, store, or import oxygenates. A summary of the results from the identification survey was published in the *Weekly Petroleum Status Report* dated February 12, 1992, and in the February 1992 issue of the *Petroleum Supply Monthly*. In order to continue to provide relevant information about U.S. and regional gasoline supply, EIA conducted a second frame identifier survey of those companies during 1992. As a result, numerous respondents were added to the monthly surveys effective in January 1993. See Explanatory Note 7, "Frames Maintenance," in the *Petroleum Supply Monthly*.

Note 2. Motor Gasoline. Beginning in January 1981, EIA expanded its universe to include non-refinery blenders and separated blending components from finished motor gasoline as a reporting category. Also, survey forms were modified to describe refinery operations more accurately.

Beginning with the reporting of January 1993 data, EIA made adjustments to the product supplied series for finished motor gasoline. It was recognized that motor gasoline statistics published by EIA through 1992 were underreported because the reporting system was (1) not collecting all fuel ethanol blending, and (2) there was a misreporting of motor gasoline blending components that were blended into finished gasoline. The adjustments are incorporated into EIA's data beginning in January 1993. To facilitate data analysis across the 1992–1993 period, EIA prepared a table of 1992 data adjusted according to the 1993 basis. See *Petroleum Supply Monthly*, March 1993, Table H3.

Note 3. Distillate and Residual Fuel Oils. The requirement to report crude oil in pipelines or burned on leases as either distillate or residual fuel oil was eliminated. Prior to

January 1981, the refinery input of unfinished oils typically exceeded the available supply of unfinished oils.

That discrepancy was assumed to be due to the redesignation of distillate and residual fuel oils received as such but used as unfinished oil inputs by the receiving refinery. The imbalance between supply and disposition of unfinished oils would then be subtracted from the production of distillate and residual fuel oils. Two-thirds of that difference was subtracted from distillate and one-third from residual. Beginning in January 1981, EIA modified its survey forms to account for redesignated product and discontinued the above-mentioned adjustment.

Prior to 1983, crude oil burned on leases and used at pipeline pump stations was reported as either distillate or residual fuel oil and was included as product supplied for these products.

Note 4. Petroleum New Stock Basis. In January 1975, 1979, 1981, and 1983, numerous respondents were added to bulk terminal and pipeline surveys, affecting subsequent stocks reported and stock change calculations. Using the expanded coverage (new basis), the end-of-year stocks, in million barrels, would have been:

Crude Oil: 1982—645 (Total) and 351 (Non-SPR).

Distillate Fuel Oil: 1974—224; 1980—205; and 1982—186.

Jet Fuel (Total): 1974—30; 1980—42; and 1982—39.

Liquefied Petroleum Gases: 1974—113; 1978—136; 1980—128; and 1982—102.

Propane and Propylene: 1978—86; 1980—69; and 1982—57.

Motor Gasoline (Total): 1974—225; 1980—263; 1982—244.

Residual Fuel Oil: 1974—75; 1980—91; and 1982—69.

Total Petroleum: 1974—1,121; 1980—1,425; and 1982—1,461.

Stock change calculations beginning in 1975, 1979, 1981, and 1983 were made by using new basis stock levels.

In January 1984, changes were made in the reporting of natural gas liquids. As a result, unfractionated stream is now reported on a component basis (ethane, propane, normal butane, isobutane, and pentanes plus). This change affects stocks reported and stock change calculations. Under the new basis, 1983 end-of-year stocks, in million barrels, would have been 108 for liquefied petroleum gases, and 55 for propane and propylene.

In January 1993, changes were made in the monthly surveys to begin collecting bulk terminal and pipeline stocks of oxygenates. This change affected stocks reported and stock change calculations. However, a new basis stock level was not calculated for 1992 end-of-year stocks.

Note 5. Stocks of Alaskan Crude Oil. Stocks of Alaskan crude oil in transit were included for the first time in January 1981. The major impact of this change is on the reporting of stock change calculations. Using the expanded

coverage (new basis), 1980 end-of-year stocks, in million barrels, would have been 488 (Total) and 380 (Non-SPR).

Note 6. Petroleum Data Discrepancies. Due to differences internal to EIA data processing systems, some small discrepancies exist between data in the *Monthly Energy Review (MER)* and the *Petroleum Supply Annual (PSA)* and *Petroleum Supply Monthly (PSM)*. The data that have discrepancies are footnoted in Section 3 tables. The corresponding *PSA/PSM* values, in thousand barrels per day, are: Natural Gas Plant Liquids Production, 1976: 1,603; Total Exports, 1979: 472; Petroleum Products Exports, 1979: 237; and SPR Crude Oil Imports, 1978: 162.

Note 7. Petroleum Products Supplied and Petroleum Consumption. Total petroleum products supplied is the sum of the products supplied for each petroleum product, crude oil, unfinished oils, and gasoline blending components. For each of these, except crude oil, product supplied is calculated by adding refinery production, natural gas plant liquids production, new supply of other liquids, imports, and stock withdrawals, and subtracting stock additions, refinery inputs, and exports. Crude oil product supplied is the sum of crude oil burned on leases and at pipeline pump stations as reported on Form EIA-813, "Monthly Crude Oil Report." Prior to 1983, crude oil burned on leases and used at pipeline pump stations was reported as either distillate or residual fuel oil and was included as product supplied for these products. Petroleum product supplied (see Tables 3.5 and 3.6) is an approximation of petroleum consumption and is synonymous with the term "Petroleum Consumption" in Tables 3.7a-c and 3.8a-c.

Tables 3.7a–3.7c Sources

Petroleum consumption data in these tables are derived from data for "petroleum products supplied" from the following sources:

1973–1975: U.S. Department of the Interior, Bureau of Mines, *Mineral Industry Surveys*, "Petroleum Statement, Annual."

1976–1980: EIA, *Energy Data Reports*, "Petroleum Statement, Annual."

1981–2007: EIA, *Petroleum Supply Annual*.

2008: EIA, *Petroleum Supply Monthly*.

Energy-use allocation procedures by individual product are as follows:

Asphalt and Road Oil—All consumption of asphalt and road oil is assigned to the industrial sector.

Aviation Gasoline—All consumption of aviation gasoline is assigned to the transportation sector.

Distillate Fuel Oil—Distillate fuel oil consumption is assigned to the sectors as follows:

Distillate Fuel Oil Consumed by the Electric Power Sector—See Table 7.4b. For 1973–1979, electric utility consumption of distillate fuel oil is assumed to be the amount of petroleum (minus small amounts of kerosene and kerosene-type jet fuel deliveries) consumed in gas turbine and internal combustion plants. For 1980–2000, electric utility consumption of distillate fuel is assumed to be the amount of light oil (fuel oil nos. 1 and 2, plus small amounts of kerosene and jet fuel) consumed.

Distillate Fuel Oil Consumed by the End-Use Sectors, Annually—The aggregate end-use amount is total distillate fuel oil supplied minus the amount consumed by the electric power sector. The end-use total consumed annually is allocated into the individual end-use sectors (residential, commercial, industrial, and transportation) in proportion to each sector's share of sales as reported in EIA's *Fuel Oil and Kerosene Sales (Sales)* report series (DOE/EIA-0535), which is based primarily on data collected by Form EIA-821, "Annual Fuel Oil and Kerosene Sales Report" (previously Form EIA-172). Shares for the current year are based on the most recent *Sales* report.

Following are notes on the individual sector groupings:

Since 1979, the residential sector sales total is directly from the *Sales* reports. Prior to 1979, each year's sales subtotal of the heating plus industrial category is split into residential, commercial, and industrial (including farm) in proportion to the 1979 shares.

Since 1979, the commercial sector sales total is directly from the *Sales* reports. Prior to 1979, each year's sales subtotal of the heating plus industrial category is split into residential, commercial, and industrial (including farm) in proportion to the 1979 shares.

Since 1979, the industrial sector sales total is the sum of the sales for industrial, farm, oil company, off-highway diesel, and all other uses. Prior to 1979, each year's sales subtotal of the heating plus industrial category is split into residential, commercial, and industrial (including farm) in proportion to the 1979 shares, and this estimated industrial portion is added to oil company, off-highway diesel, and all other uses.

The transportation sector sales total is the sum of the sales for railroad, vessel bunkering, on-highway diesel, and military uses for all years.

Distillate Fuel Oil Consumed by the End-Use Sectors, Monthly—Residential sector and commercial sector monthly consumption is estimated by allocating the annual estimates, which are described above, into the months in proportion to each month's share of the year's sales of No. 2 heating oil. (For each month of the current year, the residential and commercial consumption increase from the same month in the previous year is based on the percent increase in that month's No. 2

heating oil sales from the same month in the previous year.) The years' No. 2 heating oil sales totals are from the following sources: for 1973–1980, the Ethyl Corporation, *Monthly Report of Heating Oil Sales*; for 1981 and 1982, the American Petroleum Institute, *Monthly Report of Heating Oil Sales*; and for 1983 forward, EIA, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," No. 2 Fuel Oil Sales to End Users and for Resale.

The transportation highway use portion is allocated into the months in proportion to each month's share of the year's total sales for highway use as reported by the Federal Highway Administration's Table MF-25, "Private and Commercial Highway Use of Special Fuels by Months." After 1993, the sales-for-highway-use data are no longer available as a monthly series; the 1993 data are used for allocating succeeding year's totals into months.

A distillate fuel oil "balance" is calculated as total distillate fuel oil supplied minus the amount consumed by the electric power sector, residential sector, commercial sector, and for highway use.

Industrial sector monthly consumption is estimated by multiplying each month's distillate fuel oil "balance" by the annual industrial consumption share of the annual distillate fuel oil "balance."

Total transportation sector monthly consumption is estimated as total distillate fuel oil supplied minus the amount consumed by the residential, commercial, industrial, and electric power sectors.

Jet Fuel—Through 1982, small amounts of kerosene-type jet fuel were consumed by the electric power sector. Kerosene-type jet fuel deliveries to the electric power sector as reported on the Form FERC-423 (formerly Form FPC-423) were used as estimates of this consumption. Through 2004, all remaining jet fuel (kerosene-type and naphtha-type) is consumed by the transportation sector. Beginning in 2005, kerosene-type jet fuel is consumed by the transportation sector; while naphtha-type jet fuel is classified under "Other Petroleum Products," which is assigned to the industrial sector.

Kerosene—Kerosene product supplied is allocated into the individual end-use sectors (residential, commercial, and industrial) in proportion to each sector's share of sales as reported in EIA's *Fuel Oil and Kerosene Sales (Sales)* report series (DOE/EIA-0535), which is based primarily on data collected by Form EIA-821, "Annual Fuel Oil and Kerosene Sales Report" (previously Form EIA-172).

Since 1979, the residential sector sales total is directly from the *Sales* reports. Prior to 1979, each year's sales category called "heating" is split into residential, commercial, and industrial in proportion to the 1979 shares.

Since 1979, the commercial sector sales total is directly from the *Sales* reports. Prior to 1979, each year's sales category called "heating" is split into residential, commercial, and industrial in proportion to the 1979 shares.

Since 1979, the industrial sector sales total is the sum of the sales for industrial, farm, and all other uses. Prior to 1979, each year's sales category called "heating" is split into residential, commercial and industrial in proportion to the 1979 shares, and this estimated industrial (including farm) portion is added to all other uses.

Liquefied Petroleum Gases (LPG)—The annual shares of LPG's total consumption that are estimated to be used by each sector are applied to each month's total LPG consumption to create monthly sector consumption estimates. The annual sector shares are calculated as described below.

Sales of LPG to the residential and commercial sector are converted from thousand gallons per year to thousand barrels per year and are assumed to be the annual consumption of LPG by the sector.

The quantity of LPG sold each year for consumption in internal combustion engines is allocated between the transportation and industrial sectors on the basis of data for special fuels used on highways published by the U.S. Department of Transportation, Federal Highway Administration, in *Highway Statistics*. The allocations of LPG sold for internal combustion engine use to the transportation sector range from a low of 20 percent (in 2001) to a high of 73 percent (in 1994).

LPG consumed annually by the industrial sector is estimated as the difference between LPG total supplied and the estimated consumption of LPG by the sum of the residential and commercial sector and the transportation sector. The industrial sector includes LPG used by chemical plants as raw materials or solvents and used in the production of synthetic rubber; refinery fuel use; use as synthetic natural gas feedstock and use in secondary recovery projects; all farm use; LPG sold to gas utility companies for distribution through the mains; and a portion of the use of LPG as an internal combustion engine fuel.

Sources of the annual sales data for creating annual energy shares are:

1973–1982: EIA's "Sales of Liquefied Petroleum Gases and Ethane" reports, based primarily on data collected by Form EIA-174, "Sales of Liquefied Petroleum Gases."

1983: End-use consumption estimates for 1983 are based on 1982 end-use consumption because the collection of data under Form EIA-174 was discontinued after data year 1982.

1984 forward: American Petroleum Institute (API), "Sales of Natural Gas Liquids and Liquefied Refinery Gases," which is based on an LPG sales survey jointly sponsored by API, the Gas Processors Association, and the National Liquefied Petroleum Gas Association. EIA adjusts the data to remove quantities of pentanes plus and to estimate withheld values.

Lubricants—The consumption of lubricants is allocated to the industrial and transportation sectors for all months according to proportions developed from annual sales of lubricants to the two sectors from U.S. Department of Commerce, Bureau of the Census, *Current Industrial Reports*, "Sales of Lubricating and Industrial Oils and Greases." The 1973 shares are applied to 1973 and 1974; the 1975 shares are applied to 1975 and 1976; and the 1977 shares are applied to 1977 forward.

Motor Gasoline—The total monthly consumption of motor gasoline is allocated to the sectors in proportion to aggregations of annual sales categories created on the basis of the U.S. Department of Transportation, Federal Highway Administration, *Highway Statistics*, Tables MF-21, MF-24, and MF-25, as follows:

Commercial sales are the sum of sales for public non-highway use and miscellaneous and unclassified uses.

Industrial sales are the sum of sales for agriculture, construction, and industrial and commercial use as classified in the *Highway Statistics*.

Transportation sales are the sum of sales for highway use (minus the sales of special fuels, which are primarily diesel fuel and are accounted for in the transportation sector of distillate fuel) and sales for marine use.

Petroleum Coke—Portions of petroleum coke are consumed by the electric power sector (see Table 7.4b) and the commercial sector (see sources for Table 7.4c). The remaining petroleum coke is assigned to the industrial sector.

Residual Fuel Oil—Residual fuel oil consumption is assigned to the sectors as follows:

Residual Fuel Oil Consumed by the Electric Power Sector—See Table 7.4b. For 1973–1979, electric utility consumption of residual fuel oil is assumed to be the amount of petroleum consumed in steam-electric power plants. For 1980–2000, electric utility consumption of residual fuel oil is assumed to be the amount of heavy oil (fuel oil nos. 4, 5, and 6) consumed.

Residual Fuel Oil Consumed by the End-Use Sectors, Annually—The aggregate end-use amount is total residual fuel oil supplied minus the amount consumed by the electric power sector. The end-use total consumed annually is allocated into the individual end-use sectors (commercial, industrial, and transportation) in proportion to each sector's share of sales as reported in EIA's *Fuel Oil and Kerosene Sales (Sales)* report series (DOE/EIA-535), which is based primarily on data collected by Form EIA-821, "Annual Fuel Oil and Kerosene Sales Report" (previously Form EIA-172). Shares for the current year are based on the most recent *Sales* report.

Following are notes on the individual sector groupings:

Since 1979, commercial sales data are directly from the *Sales* reports. Prior to 1979, each year's sales subtotal of the heating plus industrial category is split into commercial and industrial in proportion to the 1979 shares.

Since 1979, industrial sales data are the sum of sales for industrial, oil company, and all other uses. Prior to 1979, each year's sales subtotal of the heating plus industrial category is split into commercial and industrial in proportion to the 1979 shares, and this estimated industrial portion is added to oil company and all other uses.

Transportation sales are the sum of sales for railroad, vessel bunkering, and military uses for all years.

Residual Fuel Oil Consumed by the End-Use Sectors, Monthly—Commercial sector monthly consumption is estimated by allocating the annual estimates, which are described above, into the months in proportion to each month's share of the year's sales of No. 2 heating oil. (For each month of the current year, the consumption increase from the same month in the previous year is based on the percent increase in that month's No. 2 heating oil sales from the same month in the previous year.) The years' No. 2 heating oil sales totals are from the following sources: for 1973–1980, the Ethyl Corporation, *Monthly Report of Heating Oil Sales*; for 1981 and 1982, the American Petroleum Institute, *Monthly Report of Heating Oil Sales*; and for 1983–1996, EIA, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," No. 2 Fuel Oil Sales to End Users and for Resale.

A residual fuel oil "balance" is calculated as total residual fuel oil supplied minus the amount consumed by the electric power sector, commercial sector, and by industrial combined-heat-and-power plants (see sources for Table 7.4c).

Transportation sector monthly consumption is estimated by multiplying each month's residual fuel oil "balance" by the annual transportation consumption share of the annual residual fuel oil "balance."

Total industrial sector monthly consumption is estimated as total residual fuel oil supplied minus the amount consumed by the commercial, transportation, and electric power sectors.

Other Petroleum Products—Consumption of all remaining petroleum products is assigned to the industrial sector. Other petroleum products include pentanes plus, petrochemical feedstocks, special naphthas, still gas (refinery gas), waxes, and miscellaneous products. Beginning in 1981, also includes negative barrels per day of distillate and residual fuel oil reclassified as unfinished oils, and other products (from both primary and secondary supply) reclassified as gasoline blending components. Beginning in 1983, also includes crude oil burned as fuel. Beginning in 2005, also includes naphtha-type jet fuel.