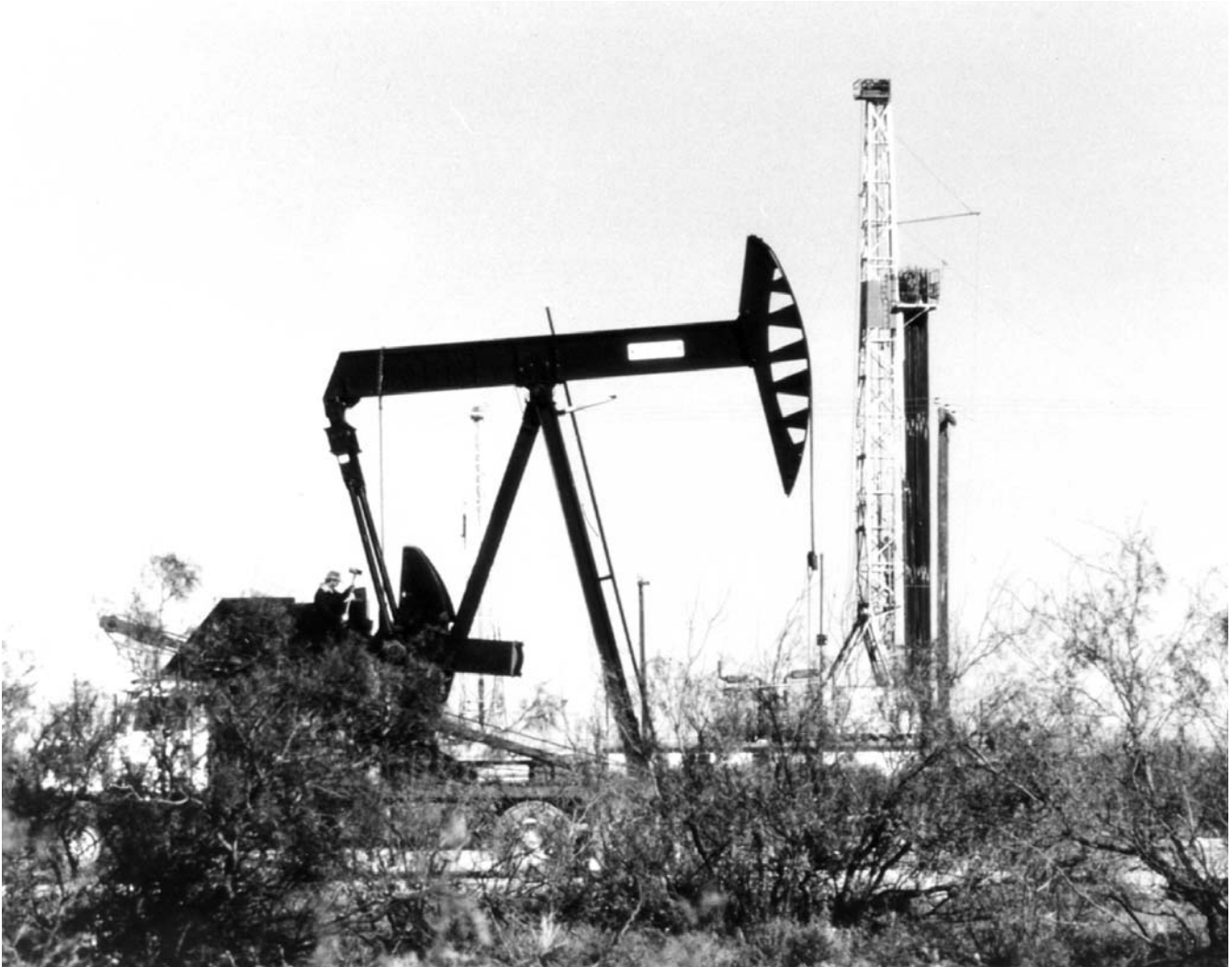


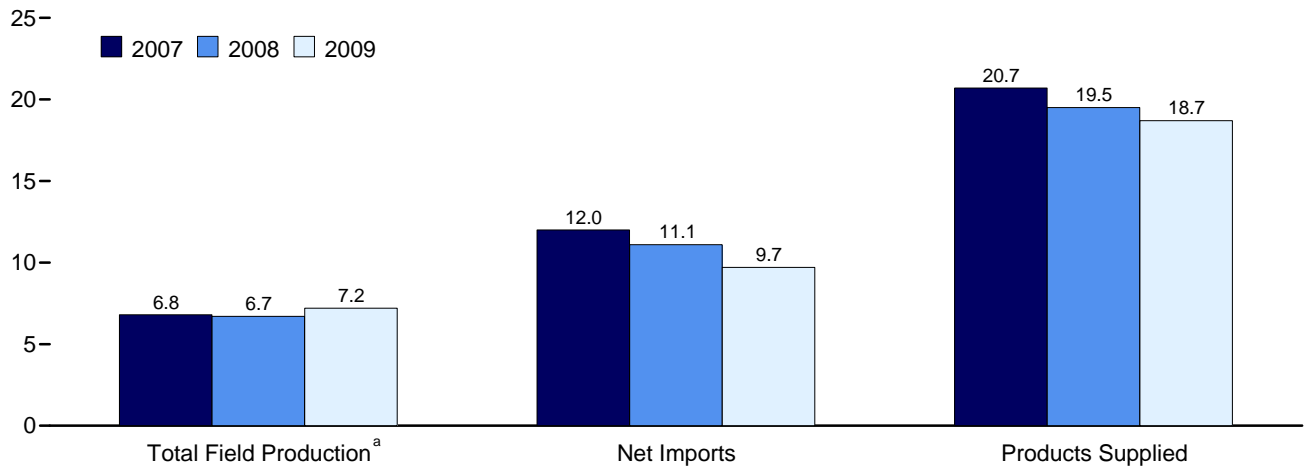
Petroleum



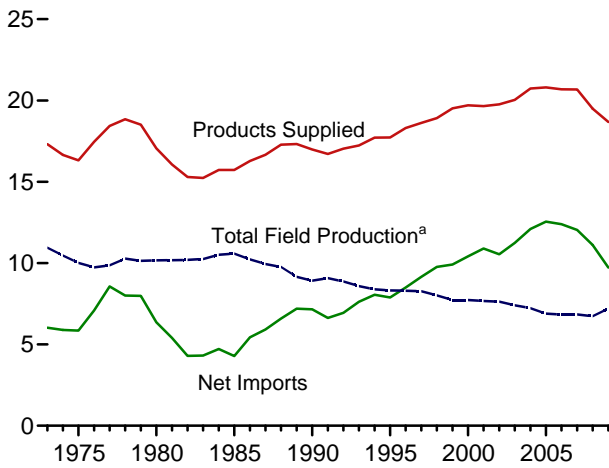
Oil pumping unit and drilling rig, Texas. Source: U.S. Department of Energy.

Figure 3.1 Petroleum Overview
(Million Barrels per Day)

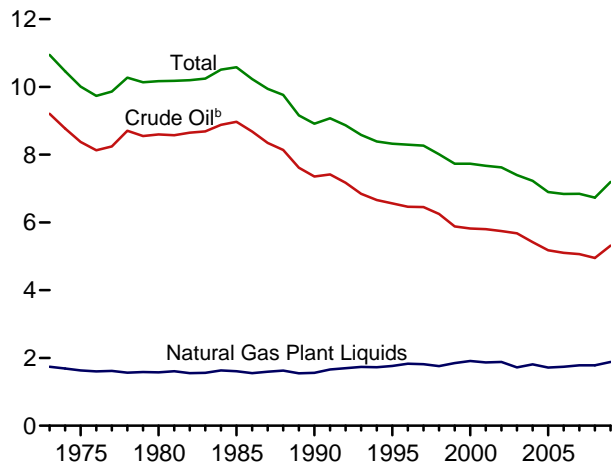
Overview, January-December



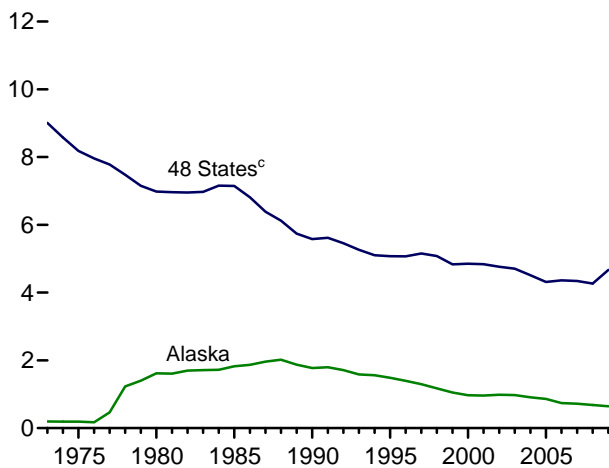
Overview, 1973-2009



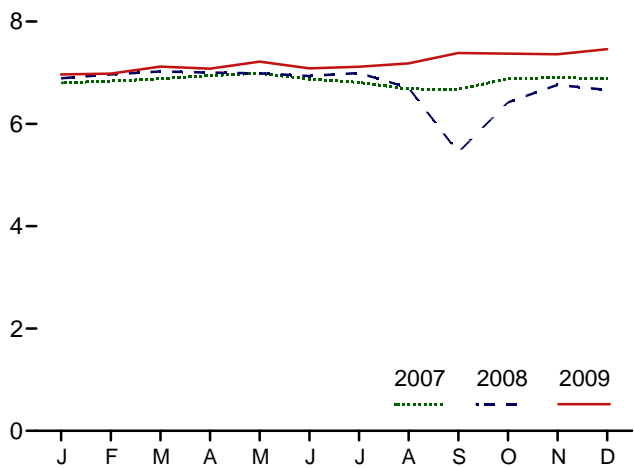
Total Field Production, 1973-2009



Crude Oil^b Field Production, 1973-2009



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.

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					Renewable Fuels and Oxygenates ^f	Processing Gain ^g	Trade			Stock Change ^j	Adjustments ^k	Petroleum Products Supplied
	Crude Oil ^b			NGPL ^{d,e}	Total			Imports ^h	Exports ^e	Net Imports ⁱ			
	48 States ^c	Alaska	Total										
1973 Average	9,010	198	9,208	1,738	10,946	NA	453	6,256	231	6,025	135	18	17,308
1975 Average	8,183	191	8,375	1,633	10,007	NA	460	6,056	209	5,846	32	41	16,322
1980 Average	6,980	1,617	8,597	1,573	10,170	NA	597	6,909	544	6,365	140	64	17,056
1985 Average	7,146	1,825	8,971	1,609	10,581	NA	557	5,067	781	4,286	-103	200	15,726
1990 Average	5,582	1,773	7,355	1,559	8,914	NA	683	8,018	857	7,161	107	338	16,988
1995 Average	5,076	1,484	6,560	1,762	8,322	NA	774	8,835	949	7,886	-246	496	17,725
1996 Average	5,071	1,393	6,465	1,830	8,295	NA	837	9,478	981	8,498	-151	528	18,309
1997 Average	5,156	1,296	6,452	1,817	8,269	NA	850	10,162	1,003	9,158	143	487	18,620
1998 Average	5,077	1,175	6,252	1,759	8,011	NA	886	10,708	945	9,764	239	495	18,917
1999 Average	4,832	1,050	5,881	1,850	7,731	NA	886	10,852	940	9,912	-422	567	19,519
2000 Average	4,851	970	5,822	1,911	7,733	NA	948	11,459	1,040	10,419	-69	532	19,701
2001 Average	4,839	963	5,801	1,868	7,670	NA	903	11,871	971	10,900	325	501	19,649
2002 Average	4,761	984	5,746	1,880	7,626	NA	957	11,530	984	10,546	-105	527	19,761
2003 Average	4,706	974	5,681	1,719	7,400	NA	974	12,264	1,027	11,238	56	478	20,034
2004 Average	4,510	908	5,419	1,809	7,228	NA	1,051	13,145	1,048	12,097	209	564	20,731
2005 Average	4,314	864	5,178	1,717	6,895	NA	989	13,714	1,165	12,549	145	513	20,802
2006 Average	4,361	741	5,102	1,739	6,841	NA	994	13,707	1,317	12,390	60	522	20,687
2007 January	4,348	775	5,123	1,677	6,800	NA	1,035	13,706	1,446	12,260	146	618	20,567
February	4,369	756	5,125	1,710	6,835	NA	961	12,173	1,350	10,823	-2,065	625	21,309
March	4,356	750	5,106	1,776	6,882	NA	944	13,956	1,274	12,682	367	396	20,536
April	4,441	748	5,189	1,755	6,944	NA	948	13,842	1,360	12,482	540	701	20,536
May	4,429	768	5,197	1,793	6,990	NA	939	14,204	1,441	12,764	966	894	20,620
June	4,379	717	5,096	1,780	6,877	NA	1,007	13,553	1,331	12,222	195	813	20,723
July	4,305	719	5,024	1,785	6,809	NA	1,023	13,754	1,506	12,248	125	792	20,747
August	4,304	610	4,914	1,768	6,682	NA	1,010	13,634	1,483	12,151	-574	608	21,025
September	4,241	642	4,884	1,793	6,677	NA	991	13,646	1,361	12,285	29	491	20,415
October	4,342	701	5,043	1,840	6,883	NA	983	12,981	1,325	11,655	-286	668	20,476
November	4,274	743	5,017	1,886	6,902	NA	1,011	13,188	1,767	11,421	-596	604	20,535
December	4,318	738	5,056	1,828	6,885	NA	1,093	12,869	1,542	11,327	-788	627	20,719
Average	4,342	722	5,064	1,783	6,847	NA	996	13,468	1,433	12,036	-148	653	20,680
2008 January	4,389	711	5,100	1,791	6,891	NA	1,071	13,568	1,620	11,949	361	699	20,247
February	4,416	706	5,122	1,845	6,967	NA	962	12,660	1,848	10,812	-446	841	20,029
March	4,424	726	5,151	1,875	7,026	NA	929	12,598	1,807	10,791	-287	799	19,831
April	4,416	701	5,117	1,885	7,002	NA	938	13,331	1,739	11,593	389	672	19,815
May	4,417	685	5,102	1,885	6,987	NA	1,067	12,902	1,793	11,109	248	883	19,798
June	4,443	655	5,098	1,836	6,934	NA	1,014	13,398	2,146	11,252	397	875	19,678
July	4,493	640	5,133	1,861	6,994	NA	1,031	13,124	2,051	11,073	390	849	19,557
August	4,349	544	4,894	1,815	6,708	NA	1,044	13,118	2,053	11,064	403	859	19,272
September	3,249	681	3,930	1,514	5,444	NA	865	11,562	1,323	10,239	-206	1,084	17,839
October	3,953	716	4,669	1,749	6,418	NA	1,016	13,202	1,658	11,545	213	932	19,698
November	4,296	728	5,024	1,740	6,764	NA	1,000	12,881	1,720	11,160	700	827	19,052
December	4,354	702	5,056	1,607	6,663	NA	970	12,607	1,856	10,751	152	910	19,142
Average	4,268	683	4,950	1,784	6,734	NA	993	12,915	1,802	11,114	195	852	19,498
2009 January	E 4,567	E 679	E 5,246	1,721	E 6,967	664	954	13,173	1,927	11,246	879	174	19,125
February	E 4,483	E 708	E 5,191	1,792	E 6,983	682	934	12,190	1,822	10,369	288	26	18,706
March	E 4,561	E 709	E 5,270	1,850	E 7,120	676	906	12,474	1,838	10,636	790	124	18,672
April	E 4,575	E 653	E 5,228	1,851	E 7,078	677	990	11,973	1,900	10,073	559	212	18,471
May	E 4,606	E 678	E 5,283	1,934	E 7,217	706	979	11,596	2,015	9,581	558	251	18,176
June	E 4,612	E 571	E 5,183	1,901	E 7,084	731	1,031	11,902	1,963	9,939	332	309	18,762
July	E 4,681	E 551	E 5,233	1,884	E 7,117	763	987	12,053	2,348	9,704	81	282	18,771
August	E 4,714	E 572	E 5,286	1,896	E 7,182	764	1,002	11,243	2,119	9,124	-426	234	18,732
September	E 4,792	E 652	E 5,444	1,941	E 7,385	756	1,012	11,721	2,105	9,616	541	134	18,362
October	RE 4,763	RE 658	RE 5,422	R 1,953	RE 7,375	R 769	R 997	R 10,856	R 2,223	R 8,633	R -735	R 218	R 18,727
November	E 4,797	E 665	E 5,462	E 1,900	E 7,362	NA	E 940	E 11,285	E 1,942	E 9,343	E -19	NA	E 18,484
December	E 4,865	E 654	E 5,519	E 1,942	E 7,461	NA	E 938	E 10,492	E 1,946	E 8,546	E -1,237	NA	E 19,110
Average	E 4,669	E 645	E 5,315	E 1,881	E 7,196	NA	E 973	E 11,743	E 2,014	E 9,729	E 131	NA	E 18,676

^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 Renewable fuels and oxygenate plant net production.
^g Refinery and blender net production minus refinery and blender net inputs.
^h Includes Strategic Petroleum Reserve imports. See Table 3.3b.
ⁱ Net imports equal imports minus exports.
^j 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

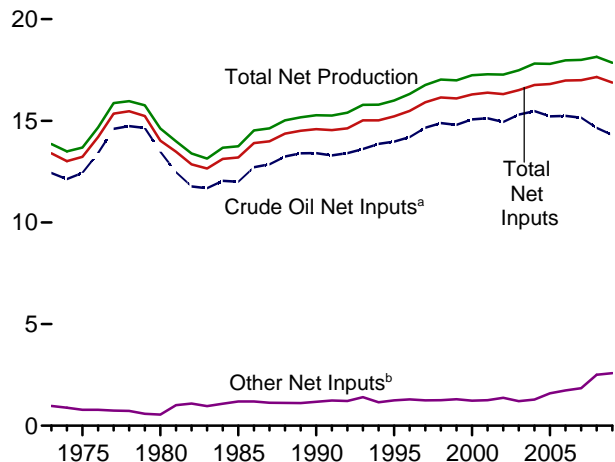
distillate fuel oil stocks in the Northeast Heating Oil Reserve. See Table 3.4. Also see Note 4, "Petroleum New Stock Basis," at end of section.

^k An adjustment for crude oil, hydrogen, oxygenates, renewable fuels, other hydrocarbons, motor gasoline blending components, finished motor gasoline, and distillate fuel oil. See U.S. Energy Information Administration (EIA), *Petroleum Supply Monthly*, Appendix B, "PSM Explanatory Notes," for further information.

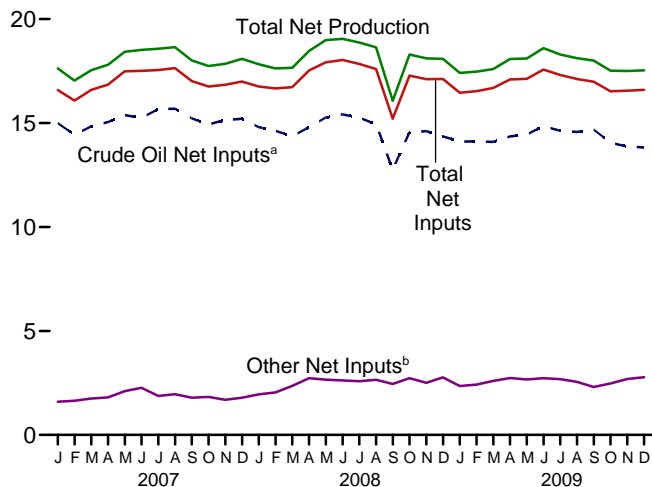
R=Revised. NA=Not available. E=Estimate.
 Notes: • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.
 Web Pages: • For all available data beginning in 1973, see <http://www.eia.doe.gov/emeu/mer/petro.html>. • For related 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: EIA, *Energy Data Reports, Petroleum Statement, Annual*, annual reports. • 1981-2008: EIA, *Petroleum Supply Annual*, annual reports. • 2009: 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)

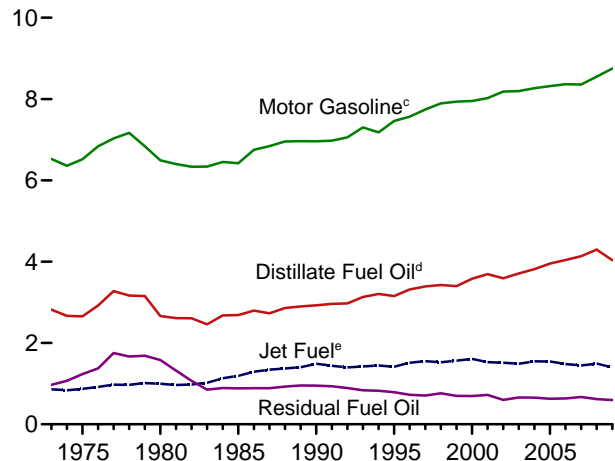
Net Inputs and Net Production, 1973-2009



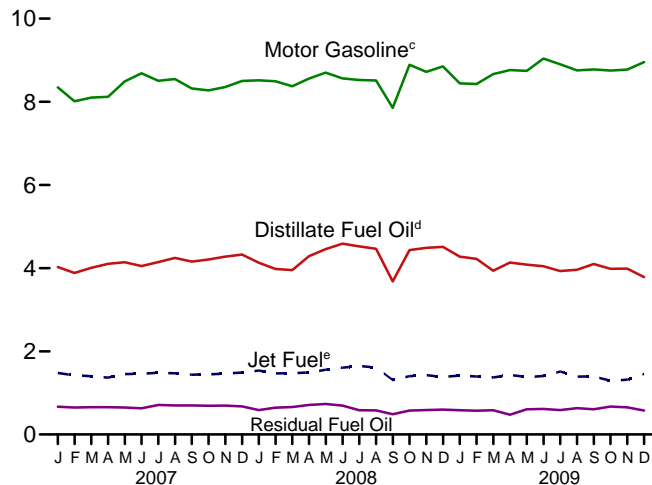
Net Inputs and Net Production, Monthly



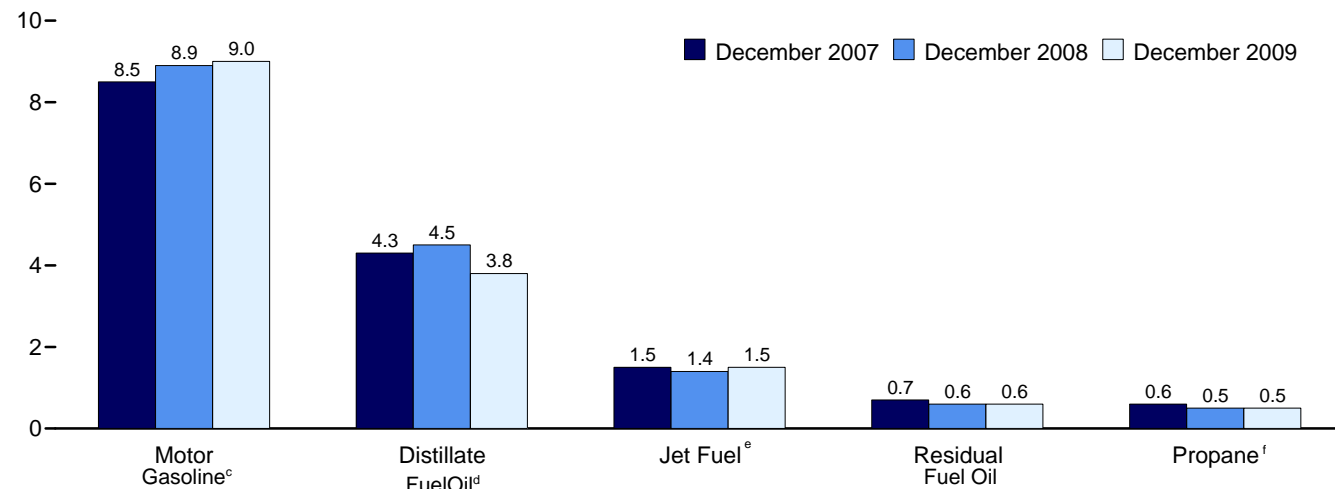
Net Production, Selected Products, 1973-2009



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 2009, includes renewable diesel fuel (including biodiesel) blended into distillate fuel oil.

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

^fIncludes propylene.

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)

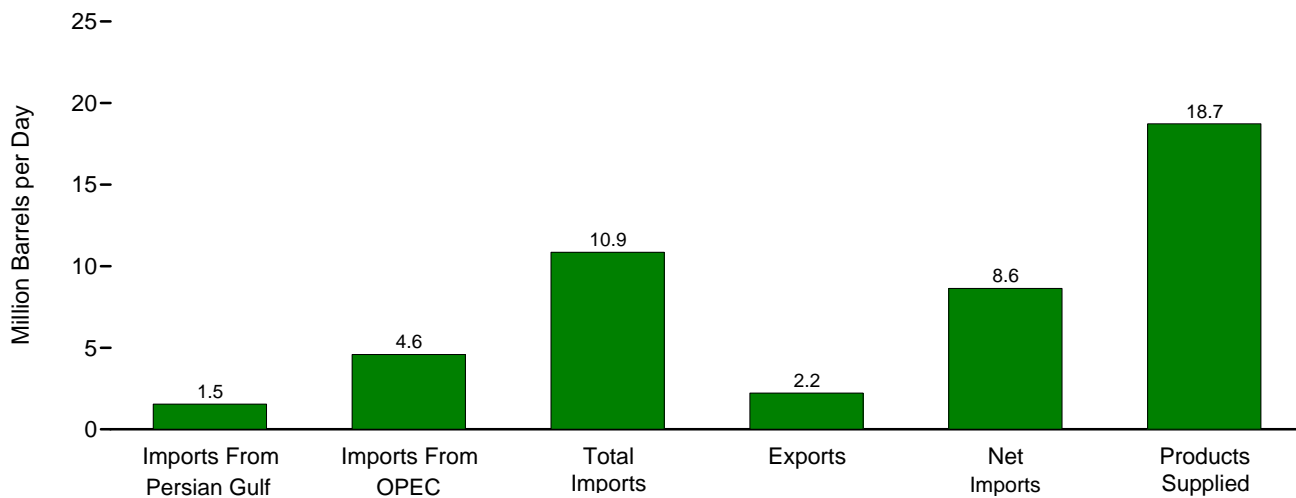
	Refinery and Blender Net Inputs ^a				Refinery and Blender Net Production ^b							
	Crude Oil ^d	NGPL ^e	Other Liquids ^f	Total	Distillate Fuel Oil ^g	Jet Fuel ^h	LPG ^c		Motor Gasoline ⁱ	Residual Fuel Oil	Other Products ^k	Total
							Propane ^j	Total				
1973 Average	12,431	815	155	13,401	2,820	859	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 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	14,804	540	1,414	16,758	4,130	1,535	569	478	8,516	588	2,582	17,829
February	14,625	502	1,538	16,665	3,980	1,467	535	507	8,495	643	2,536	17,627
March	14,364	461	1,901	16,727	3,953	1,475	526	676	8,373	662	2,518	17,656
April	14,799	449	2,279	17,527	4,287	1,492	520	809	8,560	710	2,607	18,465
May	15,263	445	2,211	17,919	4,459	1,558	546	878	8,700	734	2,658	18,986
June	15,417	435	2,183	18,036	4,587	1,605	544	867	8,564	695	2,731	19,050
July	15,255	439	2,144	17,838	4,523	1,647	534	837	8,523	584	2,754	18,869
August	14,947	413	2,236	17,596	4,466	1,609	526	814	8,513	579	2,660	18,641
September	12,759	409	2,040	15,208	3,681	1,312	420	513	7,855	485	2,227	16,073
October	14,552	563	2,162	17,277	4,435	1,401	503	460	8,889	575	2,533	18,293
November	14,606	576	1,925	17,107	4,489	1,425	515	369	8,722	588	2,516	18,108
December	14,352	589	2,178	17,119	4,511	1,383	489	341	8,850	597	2,406	18,089
Average	14,648	485	2,019	17,153	4,294	1,493	519	630	8,548	620	2,561	18,146
2009												
January	14,112	554	1,793	16,459	4,276	1,419	479	382	8,445	582	2,309	17,413
February	14,116	497	1,922	16,535	4,222	1,395	483	480	8,429	572	2,371	17,469
March	14,091	449	2,147	16,688	3,937	1,372	519	626	8,668	584	2,407	17,594
April	14,354	418	2,321	17,092	4,133	1,433	544	791	8,761	476	2,490	18,082
May	14,459	435	2,231	17,125	4,086	1,378	556	808	8,742	606	2,484	18,104
June	14,845	434	2,294	17,573	4,044	1,405	567	850	9,042	614	2,649	18,604
July	14,633	439	2,240	17,312	3,929	1,514	555	818	8,903	588	2,546	18,298
August	14,568	406	2,147	17,121	3,962	1,391	554	842	8,755	632	2,539	18,122
September	14,684	488	1,818	16,990	4,099	1,396	561	633	8,779	606	2,490	18,002
October	R 14,053	R 547	R 1,924	R 16,525	R 3,984	R 1,291	R 529	R 486	R 8,752	R 673	R 2,335	R 17,521
November	E 13,869	RF 566	RE 2,124	RF 16,560	E 3,988	E 1,317	RE 521	E 8,776	E 8,776	E 651	RE 2,396	RE 17,500
December	E 13,823	F 567	E 2,207	F 16,597	E 3,785	E 1,456	E 508	F 399	E 8,955	E 575	E 2,365	E 17,535
Average	E 14,301	E 483	E 2,098	E 16,882	E 4,035	E 1,397	E 532	E 625	E 8,752	E 597	E 2,448	E 17,855

^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), including fuel ethanol. Beginning in 2009, also includes renewable diesel fuel (including biodiesel).
^g Beginning in 2009, includes renewable diesel fuel (including biodiesel) blended into distillate fuel oil.
^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 Products."
ⁱ Includes propylene.
^j Finished motor gasoline. Beginning in 1993, also includes ethanol blended into motor gasoline.

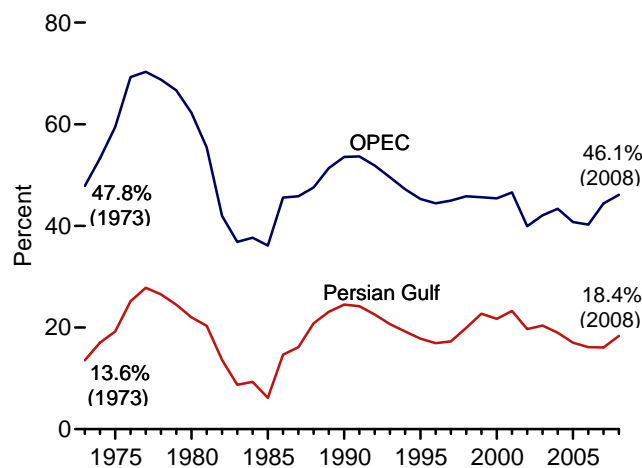
^k Asphalt and road oil, finished aviation gasoline, kerosene, lubricants, petrochemical feedstocks, petroleum coke, special naphthas, still gas, waxes, and miscellaneous products. Beginning in 2005, also includes naphtha-type jet fuel.
R=Revised. E=Estimate. F=Forecast.
Notes: • Totals may not equal 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:** U.S. Energy Information Administration (EIA), Energy Data Reports, *Petroleum Statement, Annual*, annual reports. • **1981-2008:** *Petroleum Supply Annual*, annual reports. • **2009:** 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

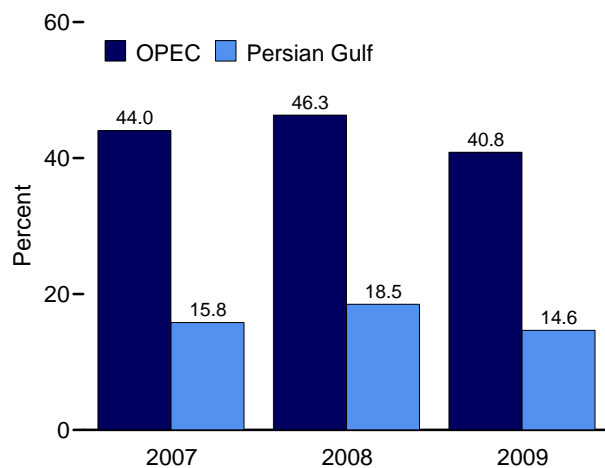
Overview, October 2009



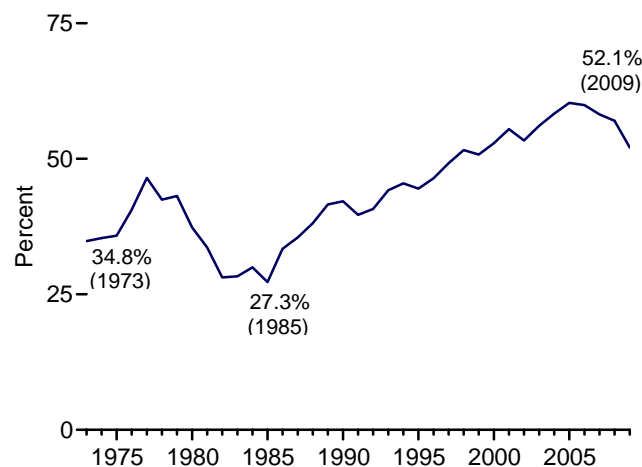
Imports From OPEC and Persian Gulf as Share of Total Imports, 1973-2008



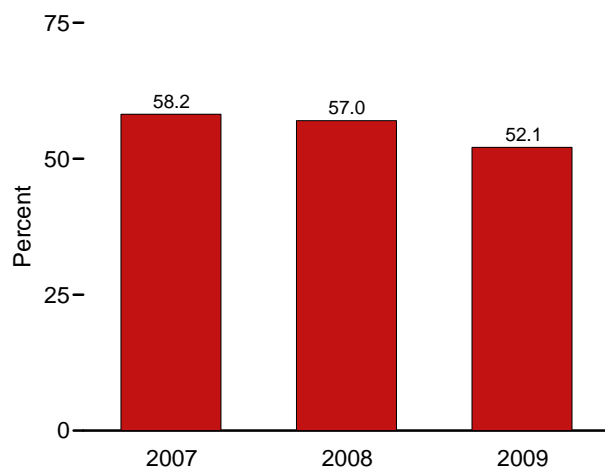
Imports From OPEC and Persian Gulf as Share of Total Imports, January-October



Net Imports as Share of Products Supplied, 1973-2009



Net Imports as Share of Products Supplied, January-December



Note: OPEC=Organization of the Petroleum Exporting Countries.
 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 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	6,415	13,568	1,620	11,949	20,247	11.4	31.7	67.0	59.0	17.0	47.3
February	2,663	5,834	12,660	1,848	10,812	20,029	13.3	29.1	63.2	54.0	21.0	46.1
March	2,518	5,934	12,598	1,807	10,791	19,831	12.7	29.9	63.5	54.4	20.0	47.1
April	2,323	6,262	13,331	1,739	11,593	19,815	11.7	31.6	67.3	58.5	17.4	47.0
May	2,450	5,931	12,902	1,793	11,109	19,798	12.4	30.0	65.2	56.1	19.0	46.0
June	2,363	6,054	13,398	2,146	11,252	19,678	12.0	30.8	68.1	57.2	17.6	45.2
July	2,507	6,125	13,124	2,051	11,073	19,557	12.8	31.3	67.1	56.6	19.1	46.7
August	2,438	6,391	13,118	2,053	11,064	19,272	12.7	33.2	68.1	57.4	18.6	48.7
September	2,086	5,127	11,562	1,323	10,239	17,839	11.7	28.7	64.8	57.4	18.0	44.3
October	2,304	5,875	13,202	1,658	11,545	19,698	11.7	29.8	67.0	58.6	17.5	44.5
November	2,283	5,799	12,881	1,720	11,160	19,052	12.0	30.4	67.6	58.6	17.7	45.0
December	2,208	5,679	12,607	1,856	10,751	19,142	11.5	29.7	65.9	56.2	17.5	45.0
Average	2,370	5,954	12,915	1,802	11,114	19,498	12.2	30.5	66.2	57.0	18.4	46.1
2009 January	2,218	5,676	13,173	1,927	11,246	19,125	11.6	29.7	68.9	58.8	16.8	43.1
February	1,972	4,956	12,190	1,822	10,369	18,706	10.5	26.5	65.2	55.4	16.2	40.7
March	1,823	5,215	12,474	1,838	10,636	18,672	9.8	27.9	66.8	57.0	14.6	41.8
April	1,700	4,754	11,973	1,900	10,073	18,471	9.2	25.7	64.8	54.5	14.2	39.7
May	1,480	4,471	11,596	2,015	9,581	18,176	8.1	24.6	63.8	52.7	12.8	38.6
June	1,586	4,814	11,902	1,963	9,939	18,762	8.5	25.7	63.4	53.0	13.3	40.5
July	1,955	4,623	12,053	2,348	9,704	18,771	10.4	24.6	64.2	51.7	16.2	38.4
August	1,466	4,567	11,243	2,119	9,124	18,732	7.8	24.4	60.0	48.7	13.0	40.6
September	1,718	5,021	11,721	2,105	9,616	18,362	9.4	27.3	63.8	52.4	14.7	42.8
October	^R 1,545	^R 4,581	^R 10,856	^R 2,223	^R 8,633	^R 18,727	^R 8.3	^R 24.5	^R 58.0	^R 46.1	^R 14.2	^R 42.2
November	NA	NA	^E 11,285	^E 1,942	^E 9,343	^E 18,484	NA	NA	^E 61.1	^E 50.5	NA	NA
December	NA	NA	^E 10,492	^E 1,946	^E 8,546	^E 19,110	NA	NA	^E 54.9	^E 44.7	NA	NA
Average	NA	NA	^E 11,743	^E 2,014	^E 9,729	^E 18,676	NA	NA	^E 62.9	^E 52.1	NA	NA

^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

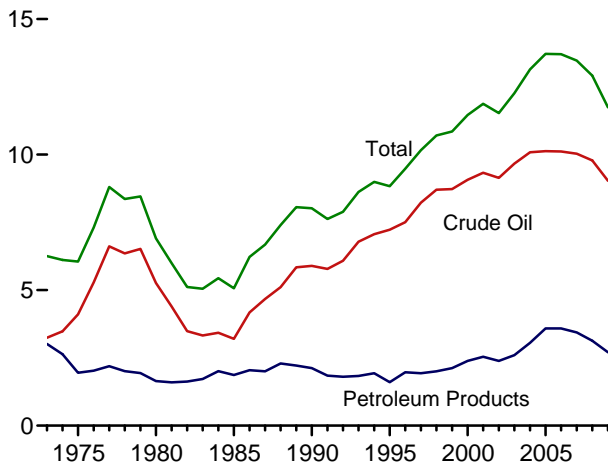
include receipts from U.S. territories.

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.

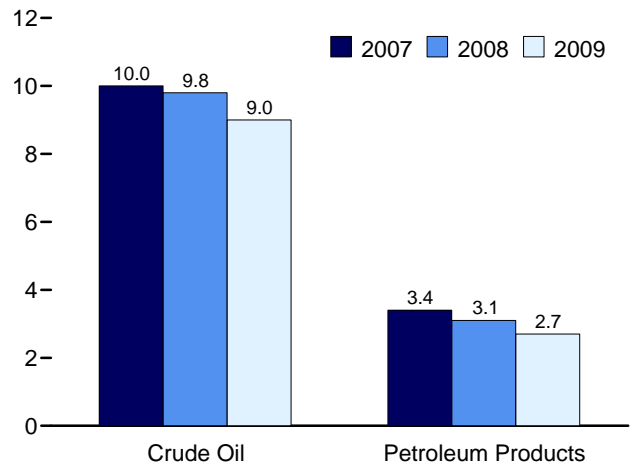
Sources: • **1973-1975:** Bureau of Mines, Mineral Industry Surveys, *Petroleum Statement, Annual*, annual reports. • **1976-1980:** U.S. Energy Information Administration (EIA), Energy Data Reports, *Petroleum Statement, Annual*, annual reports. • **1981-2008:** EIA, *Petroleum Supply Annual*, annual reports. • **2009:** 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)

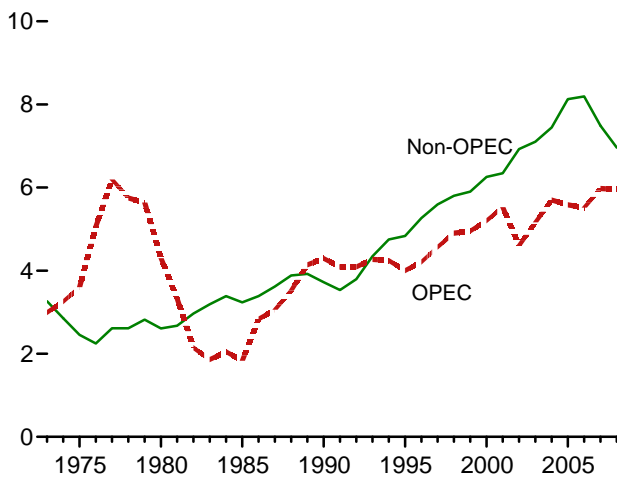
Total, 1973-2009



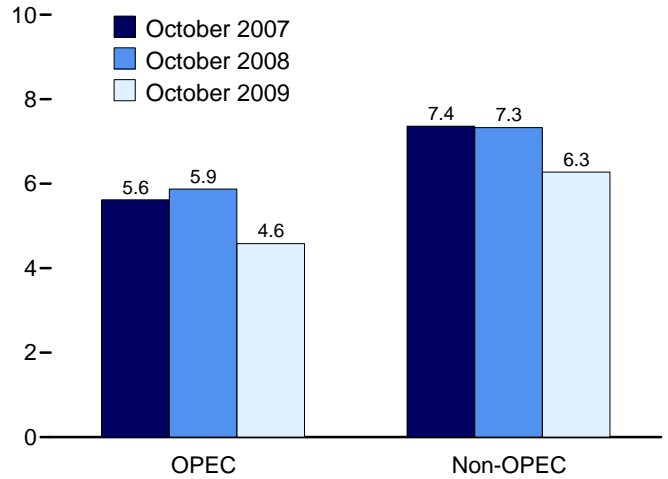
Crude Oil and Petroleum Products, January-December



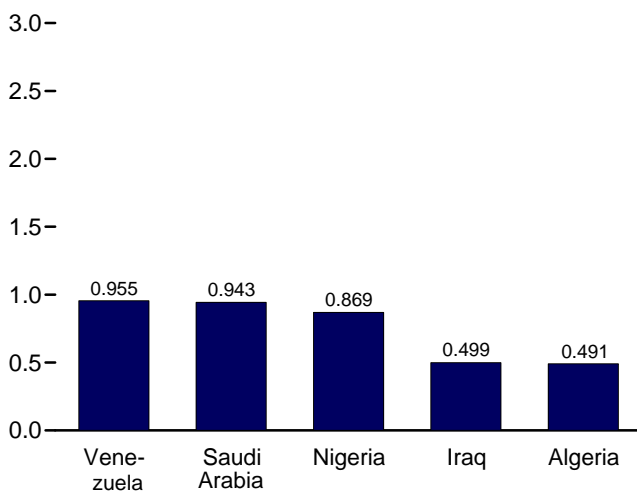
OPEC and Non-OPEC, 1973-2008



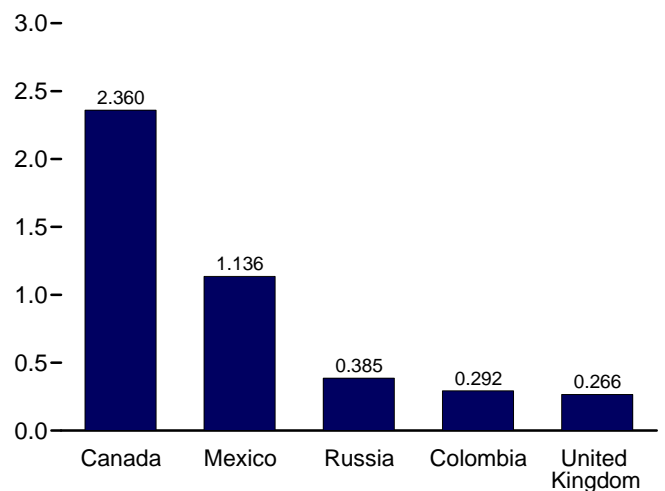
OPEC and Non-OPEC



From Selected OPEC Countries, October 2009



From Selected Non-OPEC Countries, October 2009



Note: OPEC=Organization of the Petroleum Exporting Countries.
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 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	17	10,082	309	156	263	327	381	435	1,879	13,568	12	1,608	1,620
February	0	9,636	249	106	214	288	354	308	1,719	12,660	20	1,828	1,848
March	35	9,636	249	110	218	252	374	416	1,561	12,598	29	1,778	1,807
April	17	9,979	266	180	155	232	386	361	1,927	13,331	14	1,725	1,739
May	94	9,664	188	140	164	225	383	351	1,951	12,902	19	1,774	1,793
June	43	10,018	180	91	99	186	461	383	2,080	13,398	22	2,124	2,146
July	26	10,132	181	72	130	194	323	282	1,940	13,124	29	2,022	2,051
August	0	10,324	109	76	186	306	205	334	1,763	13,118	40	2,013	2,053
September	0	8,447	195	88	186	268	253	289	2,023	11,562	39	1,283	1,323
October	0	10,086	166	98	179	225	239	355	2,033	13,202	43	1,615	1,658
November	0	9,944	203	47	196	250	115	285	2,036	12,881	31	1,690	1,720
December	0	9,419	262	68	229	281	148	383	2,045	12,607	46	1,810	1,856
Average	19	9,783	213	103	185	253	302	349	1,913	12,915	29	1,773	1,802
2009 January	--	9,852	368	89	210	239	236	424	1,965	13,173	36	1,890	1,927
February	--	9,205	327	69	195	211	252	372	1,754	12,190	30	1,792	1,822
March	221	9,441	268	92	209	233	263	384	1,793	12,474	30	1,807	1,838
April	130	9,406	166	90	108	133	227	396	1,555	11,973	27	1,874	1,900
May	34	8,931	206	66	103	160	244	387	1,601	11,596	53	1,962	2,015
June	90	9,172	244	65	68	87	218	384	1,731	11,902	57	1,906	1,963
July	--	9,227	191	115	98	118	230	286	1,886	12,053	31	2,317	2,348
August	16	8,883	166	92	62	89	304	263	1,447	11,243	35	2,084	2,119
September	32	9,223	205	91	94	116	142	326	1,618	11,721	42	2,063	2,105
October	R--	R 8,566	R 177	R 84	R 142	R 167	R 161	R 303	R 1,397	R 10,856	R 72	R 2,151	R 2,223
November	NA	E 8,578	E 176	E 76	E 175	NA	E 162	E 299	NA	E 11,285	E 32	E 1,910	E 1,942
December	NA	E 7,982	E 264	E 77	E 190	NA	E 201	E 349	NA	E 10,492	E 32	E 1,914	E 1,946
Average	NA	E 9,037	E 229	E 84	E 138	NA	E 220	E 348	NA	E 11,743	E 40	E 1,974	E 2,014

^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. -- =No data reported. 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:** U.S. Energy Information Administration (EIA), *Energy Data Reports, Petroleum Statement, Annual*, annual reports. • **1981-2008:** EIA, *Petroleum Supply Annual*, annual reports. • **2009:** 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 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	651	578	260	543	239	105	1,191	1,503	1,276	70	6,415
February	380	351	186	780	272	87	1,025	1,608	1,131	14	5,834
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	116	918	1,604	1,171	19	5,931
June	492	649	184	693	183	117	1,016	1,464	1,215	43	6,054
July	456	652	227	696	122	128	822	1,690	1,329	5	6,125
August	530	495	298	663	203	113	1,166	1,573	1,305	47	6,391
September	657	416	233	543	110	63	591	1,431	1,051	32	5,127
October	558	539	200	577	240	132	963	1,487	1,162	16	5,875
November	677	450	229	476	292	79	827	1,514	1,236	20	5,799
December	484	562	258	519	219	43	939	1,471	1,159	27	5,679
Average	548	513	221	627	210	103	988	1,529	1,189	26	5,954
2009 January	720	543	278	568	242	64	509	1,362	1,353	38	5,676
February	372	671	243	554	251	60	498	1,115	1,139	51	4,956
March	463	657	215	587	181	61	891	967	1,106	88	5,215
April	612	462	237	484	105	118	733	1,021	891	90	4,754
May	272	505	193	263	93	92	600	1,079	1,341	33	4,471
June	458	447	154	374	179	103	830	959	1,237	75	4,814
July	329	320	122	365	261	59	879	1,153	959	176	4,623
August	551	364	131	500	148	68	917	766	1,070	51	4,567
September	641	414	153	428	246	54	894	1,045	1,146	-	5,021
October	491	450	180	499	104	91	869	943	955	-	4,581
10-Month Average	491	482	190	462	180	77	764	1,041	1,120	60	4,867
2008 10-Month Average	542	514	216	652	201	112	1,009	1,537	1,187	27	5,998
2007 10-Month Average	699	522	(b)	493	186	116	1,103	1,451	1,356	41	5,968

^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 Iran, Qatar, and United Arab Emirates. For 1973-2008, also includes Indonesia; and for 1975-1994, also includes Gabon.

- =No data reported.

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:** U.S. Energy Information Administration (EIA), Energy Data Reports, *Petroleum Statement, Annual*, annual reports. • **1981-2008:** EIA, *Petroleum Supply Annual*, annual reports. • **2009:** 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 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	2,654	198	1,308	94	86	392	213	383	1,600	7,153
February	172	2,530	240	1,328	141	100	451	155	351	1,357	6,826
March	191	2,563	165	1,359	129	80	402	218	289	1,268	6,664
April	235	2,582	170	1,382	185	137	402	229	340	1,406	7,069
May	338	2,367	278	1,220	199	183	460	237	340	1,347	6,971
June	315	2,430	180	1,256	262	122	764	286	314	1,416	7,344
July	275	2,417	192	1,292	152	94	572	187	294	1,524	6,999
August	208	2,247	257	1,401	143	84	490	222	298	1,378	6,727
September	271	2,399	149	1,003	197	74	433	281	345	1,282	6,435
October	354	2,585	200	1,434	176	70	394	386	267	1,463	7,328
November	286	2,534	176	1,406	138	114	445	245	338	1,403	7,082
December	225	2,604	198	1,228	203	80	382	176	289	1,543	6,928
Average	258	2,493	200	1,302	168	102	465	236	320	1,416	6,961
2009 January	450	2,544	269	1,430	127	90	516	147	367	1,556	7,496
February	381	2,515	241	1,364	186	74	478	285	333	1,379	7,235
March	338	2,438	283	1,199	141	192	650	208	264	1,546	7,259
April	278	2,281	347	1,289	117	112	779	424	290	1,301	7,219
May	386	2,206	243	1,186	150	171	813	250	313	1,407	7,125
June	299	2,529	313	1,183	157	173	578	268	268	1,320	7,088
July	392	2,639	305	1,316	118	119	637	188	273	1,443	7,429
August	275	2,524	269	1,159	160	52	512	225	223	1,277	6,676
September	268	2,356	301	1,271	122	59	486	295	280	1,262	6,700
October	174	2,360	292	1,136	84	97	385	266	215	1,265	6,275
10-Month Average	324	2,439	287	1,252	136	114	584	255	282	1,376	7,049
2008 10-Month Average	259	2,477	203	1,299	168	103	476	242	322	1,405	6,952
2007 10-Month Average	214	2,468	151	1,549	132	150	419	288	335	1,883	7,589

^a Through 1992, may include imports from republics other than Russia in the former U.S.S.R. See "Union of Soviet Socialist Republics (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

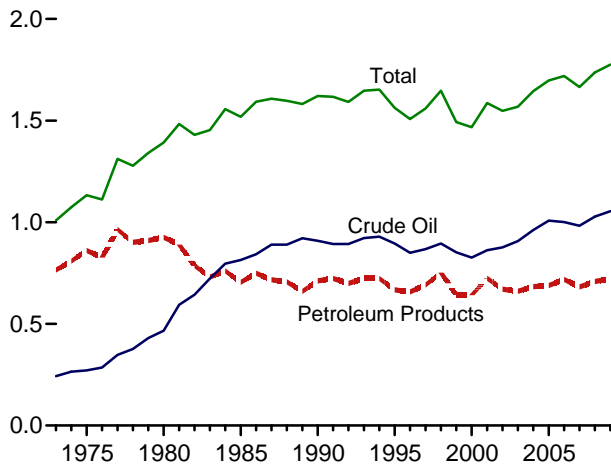
coverage is the 50 States and the District of Columbia.

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.

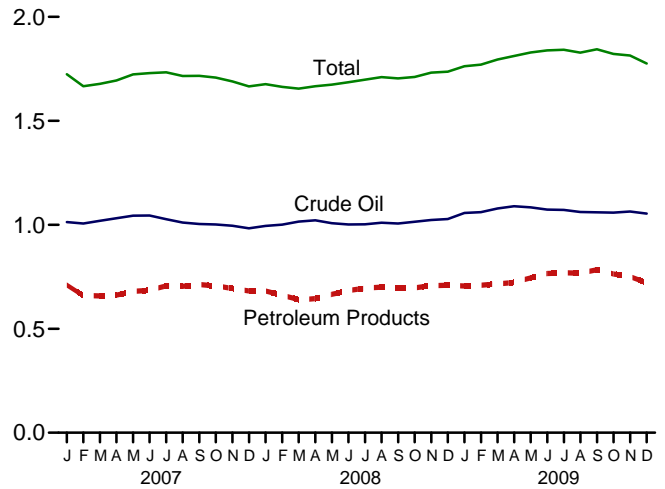
Sources: • **1973-1975:** Bureau of Mines, Mineral Industry Surveys, *Petroleum Statement, Annual*, annual reports. • **1976-1980:** U.S. Energy Information Administration (EIA), Energy Data Reports, *Petroleum Statement, Annual*, annual reports. • **1981-2008:** EIA, *Petroleum Supply Annual*, annual reports. • **2009:** EIA, *Petroleum Supply Monthly*, monthly reports.

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

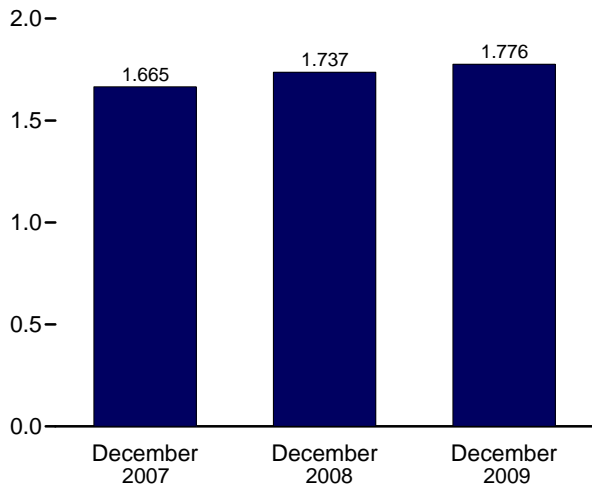
Overview, 1973-2009



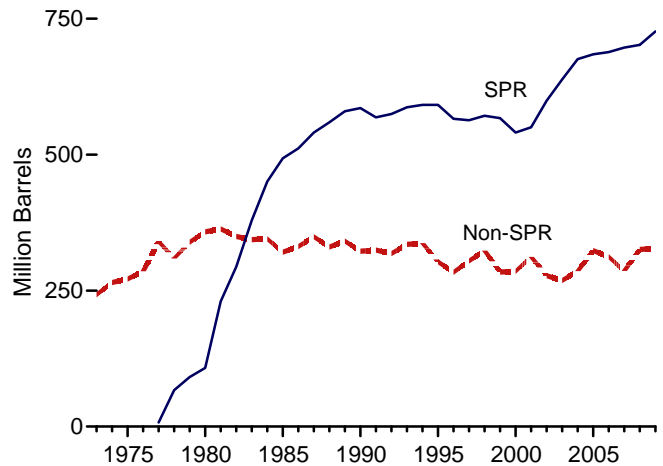
Overview, Monthly



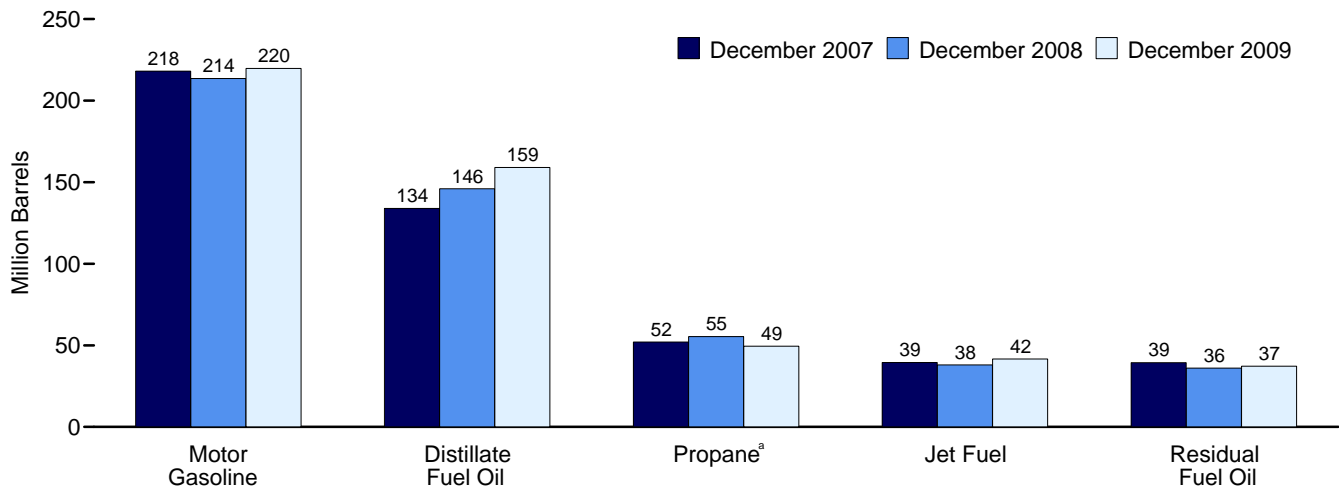
Total Stocks (Crude Oil and Petroleum Products)



SPR and Non-SPR Crude Oil Stocks, 1973-2009



Selected Products



^a Includes propylene.

Notes: • SPR= Strategic Petroleum Reserve. • Stocks are at end of period.

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

Source: Table 3.4.

Table 3.4 Petroleum Stocks
(Million Barrels)

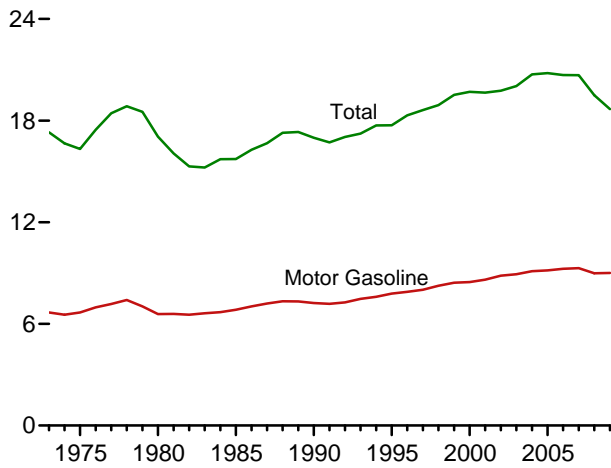
	Crude Oil ^a			Distillate Fuel Oil ^{f,g}	Jet Fuel ^h	LPG ^b		Motor Gasoline ^{f,j}	Residual Fuel Oil ^f	Other ^k	Total ^f
	SPR ^c	Non-SPR ^{d,e,f}	Total ^{e,f}			Propane ^{f,i}	Total ^f				
1973 Year	--	242	242	196	29	65	99	209	53	179	1,008
1975 Year	--	271	271	209	30	82	125	235	74	188	1,133
1980 Year	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 Year	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	131	41	39	77	233	39	160	1,677
February	699	302	1,001	118	40	29	65	235	39	165	1,664
March	700	315	1,015	108	39	26	64	222	40	167	1,655
April	701	320	1,021	107	39	30	77	211	39	171	1,666
May	704	304	1,008	114	40	38	92	208	40	172	1,674
June	706	296	1,002	122	40	43	103	211	41	168	1,686
July	707	295	1,002	131	41	48	113	207	37	167	1,698
August	707	303	1,010	133	41	54	127	196	39	165	1,711
September	702	304	1,006	128	38	59	137	190	39	167	1,704
October	702	313	1,014	128	38	60	133	195	39	163	1,711
November	702	322	1,023	136	38	61	126	204	39	166	1,732
December	702	326	1,028	146	38	55	113	214	36	162	1,737
2009 January	704	353	1,057	143	41	46	96	218	35	173	1,762
February	706	355	1,060	146	43	40	89	216	39	177	1,770
March	713	366	1,079	144	42	40	90	217	39	185	1,795
April	719	370	1,089	148	43	44	99	213	35	185	1,812
May	722	362	1,084	155	43	55	116	206	39	187	1,829
June	724	349	1,073	160	44	65	132	214	37	179	1,839
July	724	347	1,071	161	46	70	143	210	35	175	1,842
August	724	337	1,061	165	45	71	152	206	33	166	1,828
September	725	335	1,060	172	46	75	156	212	35	164	1,845
October	725	R 333	R 1,058	R 170	R 43	R 73	R 146	209	35	R 161	R 1,822
November	E 726	E 338	E 1,064	E 167	E 42	E 62	RF 131	E 215	E 37	RE 158	E 1,814
December	E 727	E 327	E 1,054	E 159	E 42	E 49	F 112	E 220	E 37	E 152	E 1,776

^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 Excludes stocks in the Northeast Heating Oil Reserve. Beginning in 2009, includes renewable diesel fuel (including biodiesel) blended into distillate fuel oil.
^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

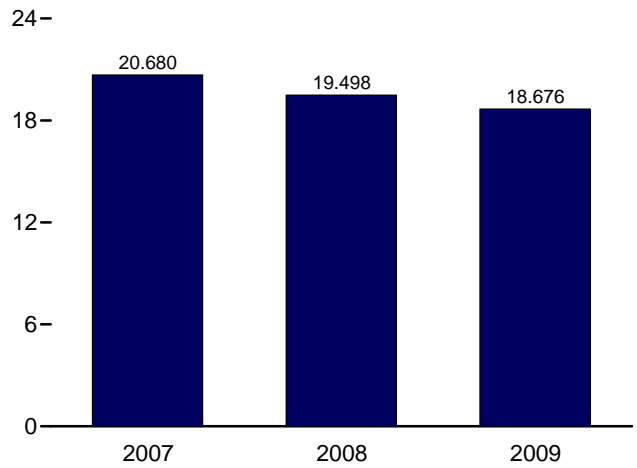
components, kerosene, lubricants, pentanes plus, petrochemical feedstocks, petroleum coke, special naphthas, unfinished oils, waxes, miscellaneous products, oxygenates, renewable fuels, and other hydrocarbons. Beginning in 2005, also includes naphtha-type jet fuel.
R=Revised. E=Estimate. F=Forecast. --=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: U.S. Energy Information Administration (EIA), Energy Data Reports, *Petroleum Statement, Annual*, annual reports. • 1981-2008: *Petroleum Supply Annual*, annual reports. • 2009: 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)

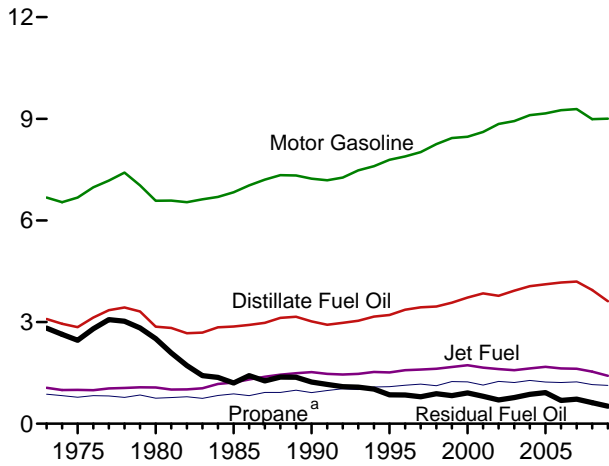
Total and Motor Gasoline, 1973-2009



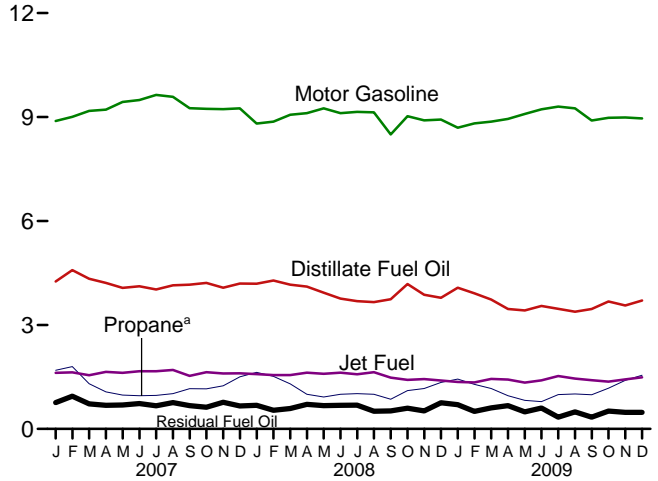
Total, January-December



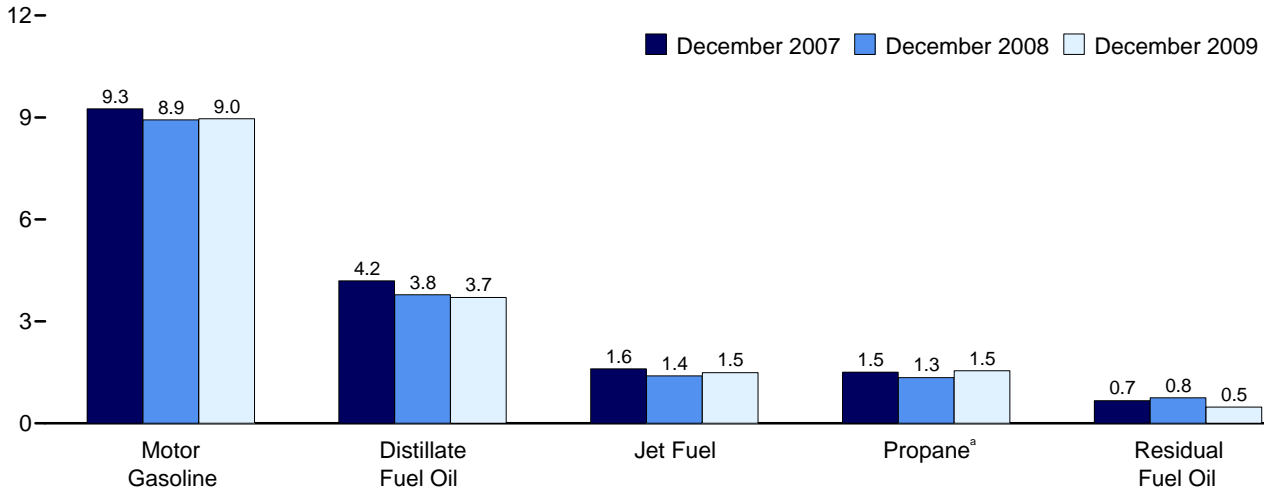
Selected Products, 1973-2009



Selected Products, Monthly



Selected Products



^a Includes propylene.
Note: SPR= Strategic Petroleum Reserve.

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)

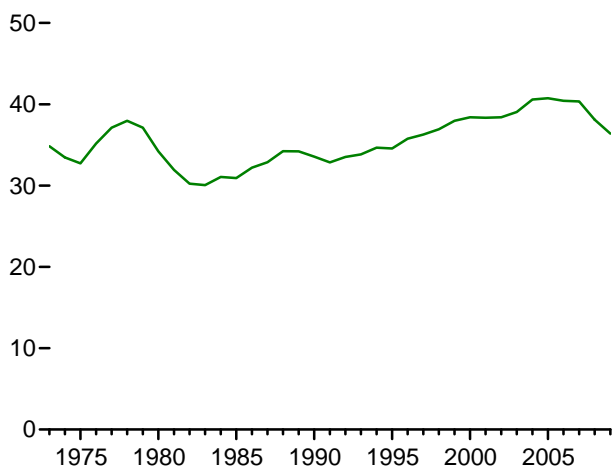
	Asphalt and Road Oil	Aviation Gasoline	Distillate Fuel Oil ^b	Jet Fuel ^c	Kerosene	LPG ^a		Lubricants	Motor Gasoline ^e	Petroleum Coke	Residual Fuel Oil	Other ^f	Total
						Propane ^d	Total						
1973 Average	522	45	3,092	1,059	216	872	1,449	162	6,674	261	2,822	1,005	17,308
1975 Average	419	39	2,851	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 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	354	13	4,192	1,581	14	1,630	2,399	137	8,810	501	683	1,564	20,247
February	301	12	4,281	1,553	29	1,514	2,320	131	8,866	425	539	1,570	20,029
March	295	16	4,161	1,552	25	1,301	2,166	144	9,066	473	589	1,345	19,831
April	360	17	4,106	1,622	1	1,001	1,860	145	9,112	482	707	1,403	19,815
May	461	19	3,931	1,590	7	919	1,845	143	9,251	456	673	1,422	19,798
June	570	16	3,763	1,623	5	998	1,914	138	9,110	451	683	1,405	19,678
July	556	16	3,688	1,574	-1	1,017	1,939	139	9,150	538	684	1,274	19,557
August	517	18	3,659	1,639	3	1,000	1,915	157	9,134	471	511	1,249	19,272
September	531	16	3,740	1,478	12	857	1,429	97	8,497	353	520	1,167	17,839
October	465	12	4,182	1,417	10	1,106	1,832	146	9,024	466	597	1,547	19,698
November	314	15	3,872	1,440	20	1,167	1,899	91	8,904	438	521	1,540	19,052
December	271	14	3,783	1,395	47	1,343	1,931	104	8,927	503	753	1,414	19,142
Average	417	15	3,945	1,539	14	1,154	1,954	131	8,989	464	622	1,408	19,498
2009 January	230	17	4,075	1,357	36	1,438	2,166	111	8,690	430	700	1,313	19,125
February	271	7	3,915	1,341	39	1,286	2,028	99	8,816	422	506	1,263	18,706
March	337	11	3,732	1,441	19	1,165	2,019	112	8,866	420	605	1,110	18,672
April	262	18	3,460	1,424	14	958	1,872	131	8,948	500	673	1,169	18,471
May	394	13	3,421	1,338	14	823	1,751	102	9,087	503	490	1,061	18,176
June	524	18	3,550	1,403	11	785	1,662	137	9,224	536	600	1,097	18,762
July	412	19	3,464	1,527	1	989	1,858	114	9,300	371	338	1,368	18,771
August	534	16	3,383	1,450	6	1,011	1,889	141	9,250	409	493	1,160	18,732
September	464	19	3,459	1,404	-1	987	1,875	123	8,897	472	341	1,309	18,362
October	^R 368	^R 11	^R 3,677	^R 1,364	^R 17	^R 1,173	^R 2,143	^R 123	^R 8,978	^R 349	^R 516	^R 1,180	^R 18,727
November	^{RF} 308	^F 12	^E 3,563	^E 1,428	^{RF} 35	^E 1,403	^{RF} 2,034	^{RF} 97	^E 8,987	^F 444	^E 480	^{RE} 1,095	^E 18,484
December	^F 226	^F 10	^E 3,704	^E 1,491	^F 64	^E 1,547	^F 2,142	^F 85	^E 8,961	^F 501	^E 480	^E 1,446	^E 19,110
Average	^E 361	^E 14	^E 3,616	^E 1,415	^E 21	^E 1,130	^E 1,954	^E 115	^E 9,002	^E 446	^E 519	^E 1,214	^E 18,676

^a Liquefied petroleum gases.
^b Beginning in 2009, includes renewable diesel fuel (including biodiesel) blended into distillate fuel oil.
^c 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."
^d Includes propylene.
^e Finished motor gasoline. Beginning in 1993, also includes ethanol blended into motor gasoline.
^f 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.

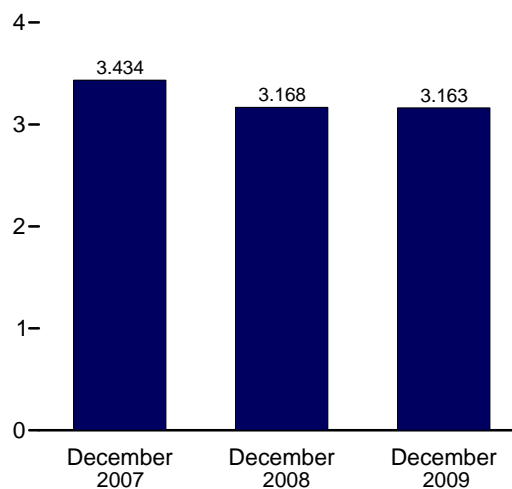
Notes: • Petroleum products supplied is an approximation of petroleum consumption and is synonymous with the term "petroleum consumption" in Tables 3.7a-c and 3.8a-c. • See Note 7, "Petroleum Products Supplied and Petroleum Consumption," at end of section. • Totals may not equal sum of components due 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: U.S. Energy Information Administration (EIA), Energy Data Reports, *Petroleum Statement, Annual*, annual reports. • 1981-2008: EIA, *Petroleum Supply Annual*, annual reports. • 2009: 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)

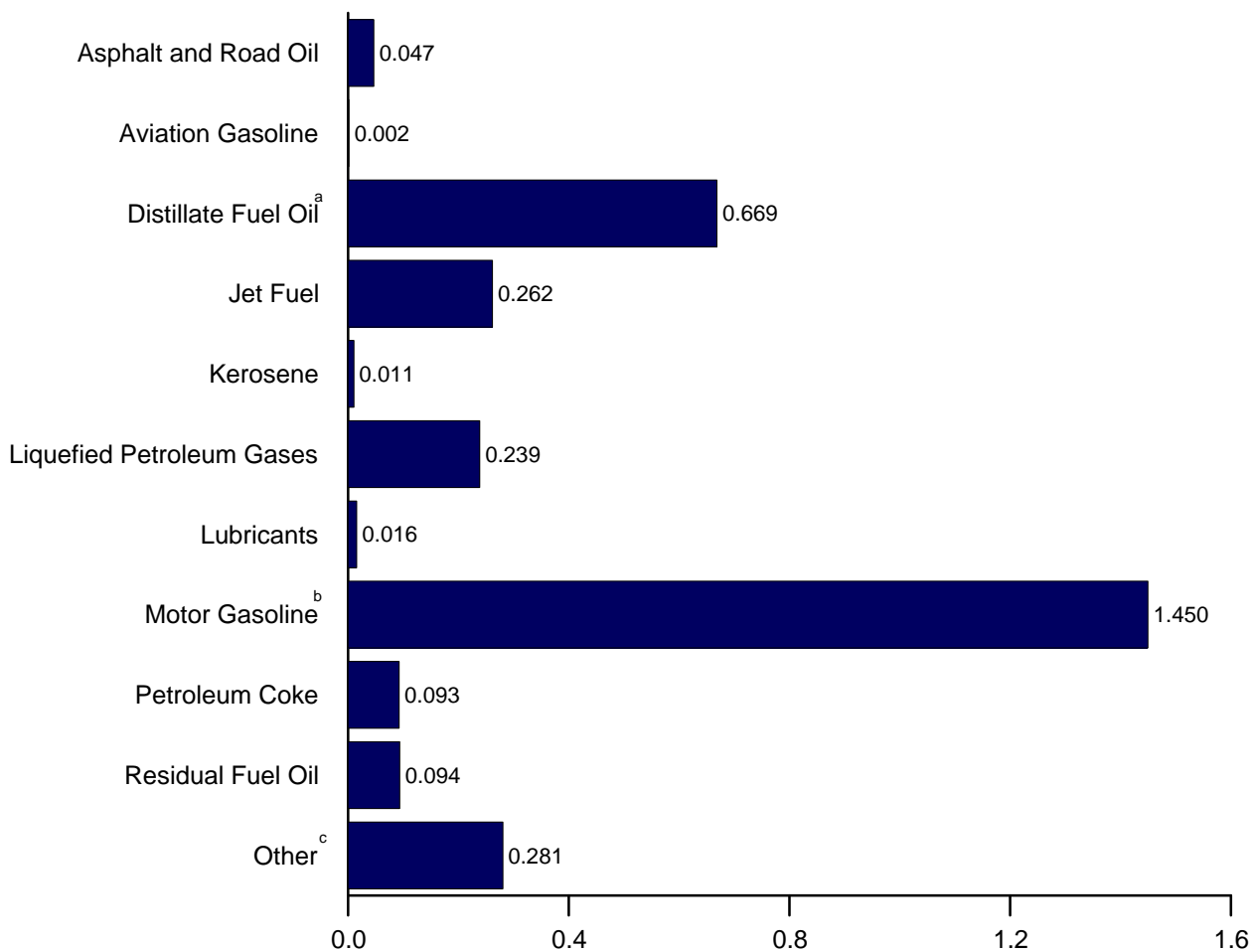
Total, 1973-2009



Total



By Product, December 2009



^a Includes renewable diesel fuel (including biodiesel) blended into distillate fuel oil.

^b Includes ethanol blended into motor gasoline.

^c All petroleum products not shown above.

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)

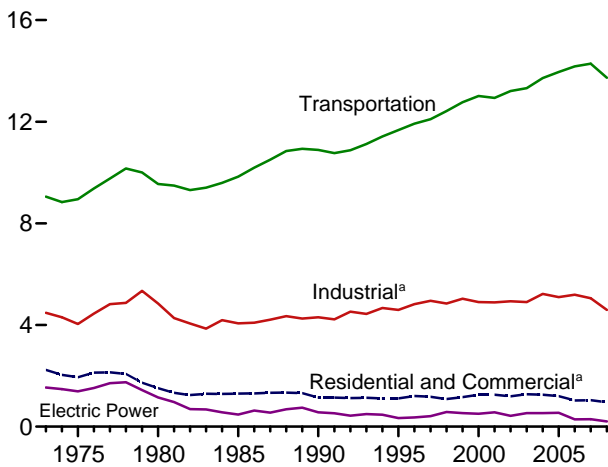
	Asphalt and Road Oil	Aviation Gasoline	Distillate Fuel Oil ^b	Jet Fuel ^c	Kero-sene	LPG ^a		Lubri-cants	Motor Gasoline ^e	Petro-leum Coke	Residual Fuel Oil	Other ^f	Total
						Propane ^d	Total						
1973 Total	1,264	83	6,575	2,167	447	1,221	1,981	359	12,797	573	6,477	2,117	34,840
1975 Total	1,014	71	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 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	73	2	757	278	2	194	268	26	1,425	93	133	294	3,351
February	58	2	723	255	5	168	242	23	1,342	74	98	278	3,101
March	61	2	751	273	4	155	242	27	1,467	88	115	252	3,282
April	72	3	717	276	(s)	115	201	26	1,426	87	133	232	3,174
May	95	3	710	279	1	109	206	27	1,496	85	131	243	3,277
June	114	2	658	276	1	115	207	25	1,426	81	129	233	3,152
July	114	2	666	277	(s)	121	216	26	1,480	101	133	221	3,237
August	106	3	661	288	(s)	119	214	30	1,478	88	100	223	3,190
September	106	2	654	251	2	99	154	18	1,330	64	98	178	2,857
October	96	2	755	249	2	132	204	27	1,460	87	116	262	3,260
November	63	2	677	245	3	134	205	17	1,394	79	98	269	3,052
December	56	2	683	245	8	160	215	20	1,444	94	147	254	3,168
Total	1,012	28	8,411	3,193	30	1,620	2,574	291	17,168	1,022	1,432	2,940	38,100
2009 January	47	3	736	239	6	171	242	21	1,406	80	136	250	3,165
February	50	1	638	213	6	138	204	17	1,288	71	89	218	2,796
March	69	2	674	253	3	139	225	21	1,434	78	118	212	3,090
April	52	3	605	242	2	110	202	24	1,401	90	127	210	2,958
May	81	2	618	235	2	98	195	19	1,470	94	96	196	3,008
June	104	3	620	239	2	90	180	25	1,444	97	113	179	3,005
July	85	3	626	268	(s)	118	207	21	1,504	69	66	257	3,107
August	110	2	611	255	1	120	211	27	1,496	76	96	215	3,100
September	92	3	604	239	(s)	114	203	22	1,393	85	64	236	2,941
October	^R 76	2	^R 664	^R 240	3	^R 139	^R 239	23	^R 1,452	^R 65	^R 100	^R 235	^R 3,099
November	^{RF} 61	^F 2	^E 623	^E 243	^F 6	^E 161	^{RF} 220	^F 18	^E 1,407	^F 80	^E 91	^{RE} 211	^E 2,961
December	^F 47	^F 2	^E 669	^E 262	^F 11	^E 184	^F 239	^F 16	^E 1,450	^F 93	^E 94	^E 281	^E 3,163
Total	^E 875	^E 26	^E 7,687	^E 2,928	^E 44	^E 1,582	^E 2,567	^E 254	^E 17,145	^E 981	^E 1,190	^E 2,699	^E 36,395

^a Liquefied petroleum gases.
^b Beginning in 2009, includes renewable diesel fuel (including biodiesel) blended into distillate fuel oil.
^c 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."
^d Includes propylene.
^e Finished motor gasoline. Beginning in 1993, also includes ethanol blended into motor gasoline.
^f 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

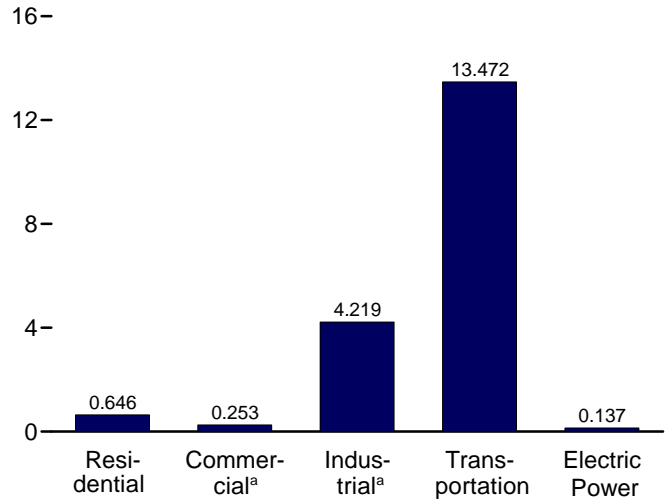
as fuel. Beginning in 2005, also includes naphtha-type jet fuel.
R=Revised. E=Estimate. (s)=Less than +0.5 trillion Btu and greater than 0.5 trillion Btu. F=Forecast.
Notes: • Petroleum products supplied is an approximation of petroleum consumption and is synonymous with the term "petroleum consumption" 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)

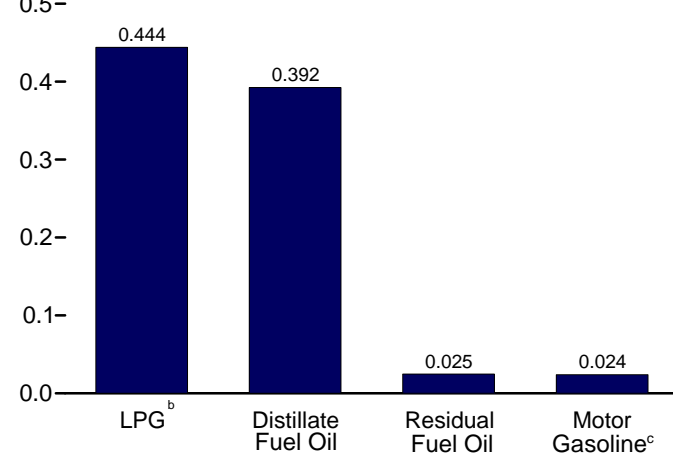
By Sector, 1973-2008



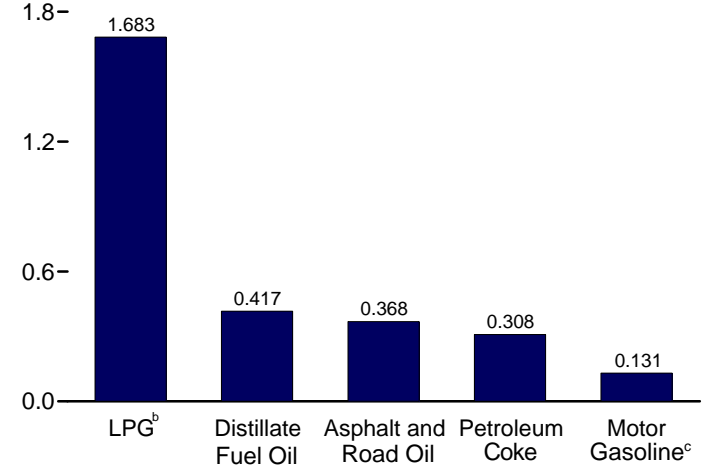
By Sector, October 2009



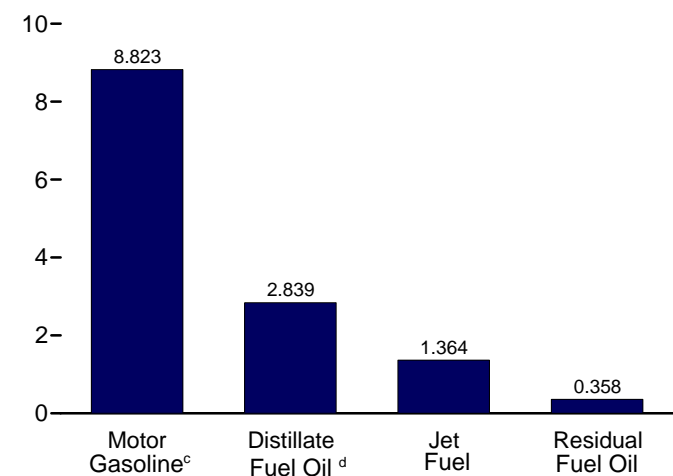
Residential and Commercial Sectors^a, Selected Products, October 2009



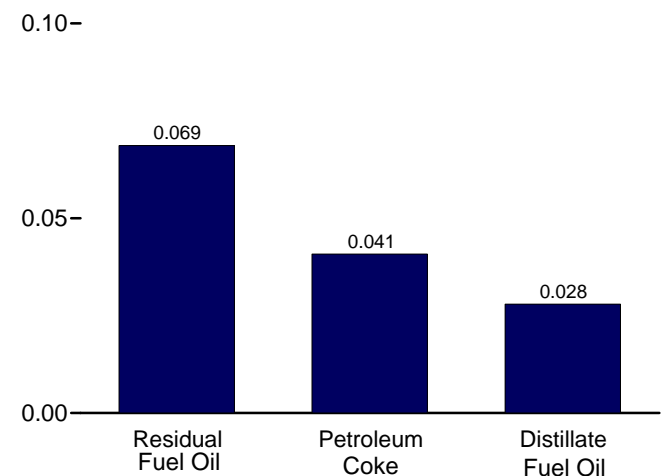
Industrial Sector^a, Selected Products, October 2009



Transportation Sector, Selected Products, October 2009



Electric Power Sector, October 2009



^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.

^d Includes renewable diesel fuel (including biodiesel) blended into distillate fuel oil.

Web Page: <http://www.eia.doe.gov/emeu/mer/petro.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 Average	335	32	345	712	189	7	61	26	(s)	33	315
2007 January	424	34	435	893	224	7	77	31	(s)	41	380
February	514	31	454	999	272	7	80	31	(s)	49	439
March	451	23	372	847	239	5	66	32	(s)	43	385
April	263	18	352	633	139	4	62	32	(s)	25	262
May	193	9	325	527	102	2	57	33	0	19	212
June	224	10	339	573	119	2	60	33	0	22	235
July	219	4	337	560	116	1	59	33	0	21	231
August	246	19	337	601	130	4	59	33	(s)	24	250
September	262	21	339	622	139	4	60	32	(s)	25	260
October	299	18	350	667	158	4	62	32	(s)	29	285
November	408	30	372	810	216	6	66	32	(s)	39	359
December	603	38	403	1,044	319	8	71	32	(s)	58	488
Average	342	21	367	730	181	4	65	32	(s)	33	315
2008 January	532	9	423	964	281	2	75	R 23	(s)	51	R 433
February	546	19	409	974	289	4	72	R 24	(s)	52	R 441
March	388	17	382	786	205	3	67	R 24	(s)	37	R 337
April	302	1	328	631	160	(s)	58	R 24	(s)	29	R 271
May	214	4	325	543	113	1	57	R 25	0	21	R 217
June	235	3	337	576	125	1	60	R 24	0	23	R 232
July	222	-1	342	563	118	(s)	60	R 24	0	21	R 224
August	200	2	337	539	106	(s)	60	R 24	0	19	R 209
September	215	8	252	475	114	2	44	R 23	(s)	21	R 203
October	241	6	323	570	127	1	57	R 24	(s)	23	R 233
November	301	13	334	648	159	3	59	R 24	(s)	29	R 274
December	463	31	340	834	245	6	60	R 24	(s)	44	R 380
Average	321	9	344	675	170	2	61	R 24	(s)	31	R 287
2009 January	516	24	382	921	273	5	67	R 23	(s)	49	R 418
February	484	26	357	867	256	5	63	R 23	(s)	46	R 394
March	415	13	356	783	219	3	63	R 24	(s)	40	R 348
April	327	9	330	665	173	2	58	R 24	0	31	R 288
May	223	9	309	541	118	2	54	R 24	0	21	R 220
June	209	7	293	509	111	2	52	R 25	0	20	R 208
July	237	1	327	565	125	(s)	58	R 25	0	23	R 231
August	245	4	333	581	129	1	59	R 25	(s)	23	R 237
September	R 299	(s)	330	R 629	R 158	(s)	58	R 24	(s)	29	R 269
October	257	12	378	646	136	2	67	24	0	25	253
10-Month Average ...	320	10	339	670	169	2	60	24	(s)	31	286
2008 10-Month Average ...	309	7	346	661	163	1	61	24	(s)	30	279
2007 10-Month Average ...	308	19	363	690	163	4	64	32	(s)	30	293

^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 and greater 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 Average	521	594	14	1,627	71	198	425	104	1,640	5,193
2007 January	353	777	10	1,938	78	154	345	98	1,574	5,326
February	289	790	10	2,022	66	156	351	116	1,658	5,457
March	370	663	7	1,659	78	159	489	95	1,506	5,026
April	455	675	5	1,569	74	159	364	87	1,696	5,085
May	507	607	3	1,449	81	163	475	82	1,717	5,084
June	637	538	3	1,511	69	164	389	81	1,509	4,902
July	651	469	1	1,501	76	167	342	71	1,593	4,872
August	647	496	6	1,501	72	166	457	76	1,548	4,968
September	606	597	6	1,511	66	160	467	72	1,541	5,027
October	595	602	6	1,558	77	160	369	67	1,549	4,983
November	458	509	9	1,656	71	160	397	90	1,633	4,984
December	348	434	12	1,796	66	160	493	78	1,603	4,989
Average	494	595	6	1,637	73	161	412	84	1,593	5,056
2008 January	354	712	3	1,884	71	R 128	421	89	1,564	R 5,226
February	301	738	6	1,822	67	R 129	347	69	1,570	R 5,050
March	295	711	5	1,701	74	R 132	409	78	1,345	R 4,749
April	360	668	(s)	1,460	75	R 133	414	92	1,403	R 4,605
May	461	602	1	1,449	73	R 135	394	87	1,422	R 4,623
June	570	411	1	1,503	71	R 133	372	82	1,405	R 4,547
July	556	366	(s)	1,522	71	R 133	471	85	1,274	R 4,478
August	517	362	1	1,504	81	R 133	399	64	1,249	R 4,309
September	531	484	2	1,122	50	R 124	283	63	1,167	R 3,826
October	465	739	2	1,439	75	R 131	393	77	1,547	R 4,869
November	314	578	4	1,491	47	R 130	372	67	1,540	R 4,542
December	271	401	9	1,516	53	R 130	438	99	1,414	R 4,333
Average	417	564	3	1,534	67	R 131	393	79	1,408	R 4,596
2009 January	230	653	7	1,701	57	R 127	364	87	1,313	R 4,538
February	271	529	8	1,592	51	R 128	355	67	1,263	R 4,264
March	337	421	4	1,585	58	R 129	344	77	1,110	R 4,065
April	262	258	3	1,470	67	R 130	431	88	1,169	R 3,879
May	394	283	3	1,375	53	R 132	436	68	1,061	R 3,806
June	524	315	2	1,305	71	R 134	466	75	1,097	R 3,990
July	412	219	(s)	1,459	59	R 135	302	39	1,368	R 3,993
August	534	151	1	1,484	73	R 135	341	59	1,160	R 3,938
September	464	R 240	(s)	1,473	63	R 130	403	41	1,309	R 4,123
October	368	417	4	1,683	63	R 131	308	65	1,180	4,219
10-Month Average ...	380	348	3	1,513	61	131	375	67	1,203	4,080
2008 10-Month Average ...	442	579	2	1,540	71	131	391	79	1,394	4,628
2007 10-Month Average ...	513	620	6	1,619	74	161	405	84	1,589	5,070

^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 +500 barrels per day and greater 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 3.7c Petroleum Consumption: Transportation and Electric Power Sectors
(Thousand Barrels per Day)

	Transportation Sector								Electric Power Sector ^a			
	Aviation Gasoline	Distillate Fuel Oil ^b	Jet Fuel ^c	Liquefied Petroleum Gases	Lubricants	Motor Gasoline ^d	Residual Fuel Oil	Total	Distillate Fuel Oil ^e	Petroleum Coke	Residual Fuel Oil ^f	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 Average	18	3,017	1,633	20	67	9,029	395	14,178	35	97	157	289
2007 January	16	2,785	1,616	19	74	8,701	439	13,650	45	90	182	317
February	13	2,917	1,634	19	62	8,819	441	13,906	89	79	339	507
March	14	2,941	1,551	16	74	8,987	418	14,000	40	72	167	279
April	20	3,105	1,647	15	70	9,024	406	14,286	32	73	165	269
May	17	3,134	1,618	14	76	9,238	447	14,546	32	77	143	252
June	22	3,193	1,663	14	65	9,294	446	14,698	40	91	184	316
July	17	3,184	1,664	14	72	9,439	399	14,789	38	78	179	295
August	21	3,220	1,703	14	68	9,383	416	14,826	54	81	244	380
September	17	3,131	1,533	14	62	9,062	416	14,234	32	78	161	271
October	21	3,118	1,637	15	73	9,044	383	14,291	36	68	147	250
November	15	2,910	1,600	16	67	9,038	567	14,212	31	66	72	169
December	11	2,800	1,603	17	62	9,059	424	13,975	38	80	105	223
Average	17	3,037	1,622	16	69	9,093	433	14,287	42	78	173	293
2008 January	13	2,613	1,581	18	67	^R 8,658	438	^R 13,387	54	79	104	237
February	12	2,668	1,553	17	64	^R 8,713	329	^R 13,356	41	78	89	207
March	16	2,830	1,552	16	70	^R 8,910	400	^R 13,793	27	64	73	165
April	17	2,947	1,622	14	71	^R 8,955	499	^R 14,126	28	67	87	182
May	19	2,974	1,590	14	69	^R 9,092	476	^R 14,235	27	63	90	180
June	16	2,946	1,623	14	67	^R 8,953	420	^R 14,040	46	79	158	283
July	16	2,950	1,574	15	67	^R 8,992	453	^R 14,068	32	67	125	224
August	18	2,966	1,639	14	76	^R 8,977	323	^R 14,013	26	71	105	203
September	16	2,899	1,478	11	47	^R 8,351	305	^R 13,107	29	69	131	229
October	12	3,052	1,417	14	71	^R 8,869	422	^R 13,857	22	73	75	170
November	15	2,809	1,440	14	44	^R 8,750	339	^R 13,411	25	66	86	177
December	14	2,634	1,395	15	50	^R 8,774	491	^R 13,372	40	64	119	223
Average	15	2,858	1,539	15	64	^R 8,834	409	^R 13,733	33	70	103	207
2009 January	17	2,573	1,357	16	54	^R 8,540	375	^R 12,932	61	66	189	316
February	7	2,608	1,341	15	48	^R 8,664	310	^R 12,993	38	67	83	188
March	11	2,638	1,441	15	55	^R 8,713	424	^R 13,296	39	76	64	179
April	18	2,677	1,424	14	64	^R 8,793	498	^R 13,488	25	69	56	150
May	13	2,764	1,338	13	50	^R 8,931	329	^R 13,438	33	67	72	172
June	18	2,883	1,403	12	67	^R 9,065	425	^R 13,873	32	69	80	181
July	19	2,854	1,527	14	55	^R 9,140	193	^R 13,801	29	69	83	181
August	16	2,827	1,450	14	69	^R 9,091	313	^R 13,779	31	68	98	196
September	19	^R 2,737	1,404	14	60	^R 8,744	208	^R 13,186	25	68	63	156
October	11	2,839	1,364	16	60	8,823	358	13,472	28	41	69	137
10-Month Average ...	15	2,741	1,406	14	58	8,852	343	13,429	34	66	86	186
2008 10-Month Average ...	16	2,886	1,563	15	67	8,849	407	13,801	33	71	104	208
2007 10-Month Average ...	18	3,074	1,627	15	70	9,102	421	14,326	44	79	190	312

^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 Beginning in 2009, includes renewable diesel fuel (including biodiesel) blended into distillate fuel oil.

^c 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.

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

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

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

^R=Revised.

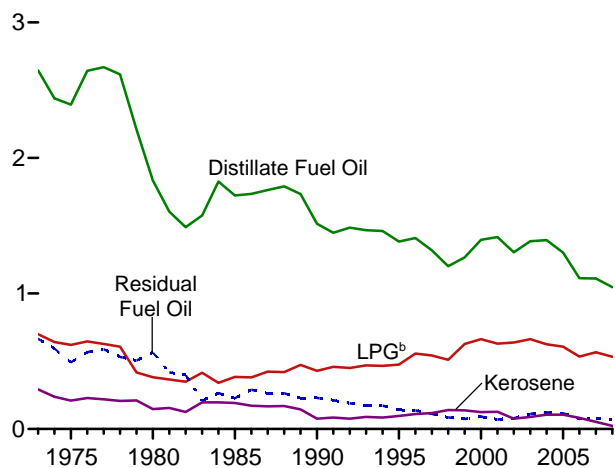
Notes: • Transportation sector data are estimates. • For total petroleum consumption by all sectors, see petroleum products supplied data in Table 3.5. Petroleum products supplied is an approximation of petroleum consumption and is synonymous with the term "petroleum consumption" in Tables 3.7a-c and 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.

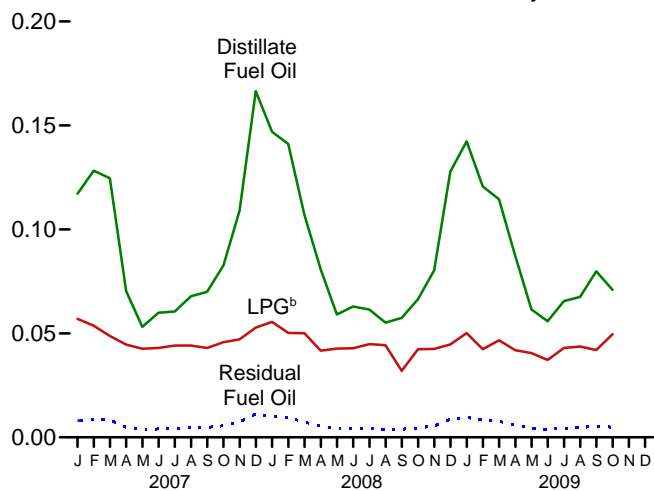
Sources: See end of section.

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

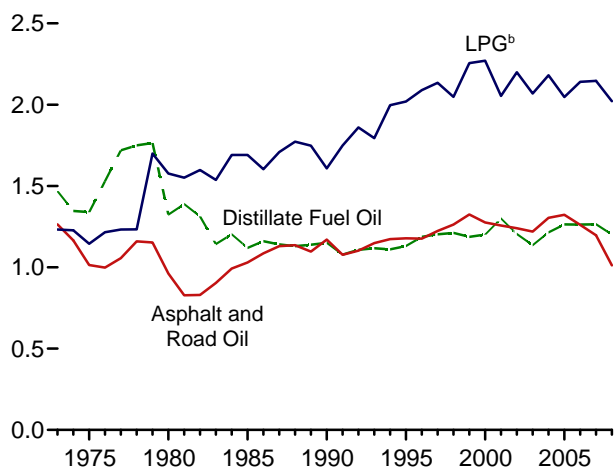
Residential and Commercial Sectors^a, 1973-2008



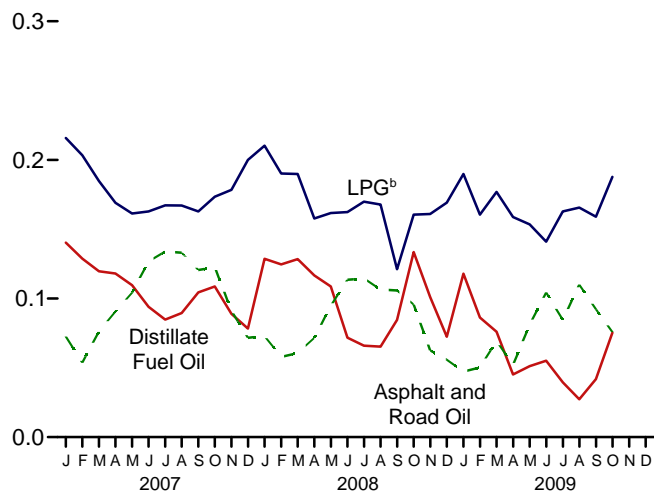
Residential and Commercial Sectors^a, Monthly



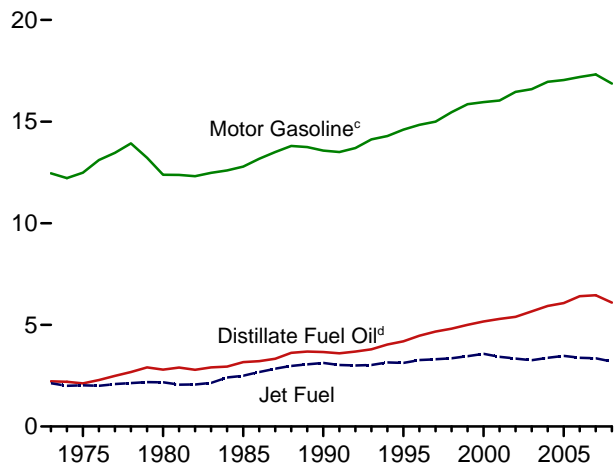
Industrial Sector^a, 1973-2008



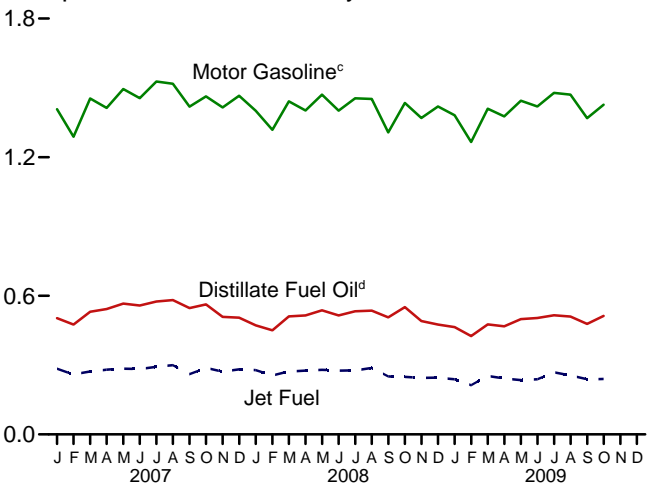
Industrial Sector^a, Monthly



Transportation Sector, 1973-2008



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 1993, includes ethanol blended into motor gasoline.

^d Beginning in 2009, includes renewable diesel fuel (including bio-diesel) blended into distillate fuel oil.

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 Total	712	66	454	1,233	401	15	80	49	(s)	75	621
2007 January	77	6	48	131	41	1	9	5	(s)	8	63
February	84	5	46	134	44	1	8	5	(s)	9	67
March	82	4	41	127	43	1	7	5	(s)	8	65
April	46	3	38	87	24	1	7	5	(s)	5	41
May	35	2	36	73	18	(s)	6	5	0	4	34
June	39	2	37	77	21	(s)	6	5	0	4	37
July	40	1	38	78	21	(s)	7	5	0	4	37
August	44	3	37	85	23	1	7	5	(s)	5	41
September	46	4	37	86	24	1	6	5	(s)	5	41
October	54	3	39	96	29	1	7	5	(s)	6	47
November	71	5	40	116	38	1	7	5	(s)	7	58
December	109	7	45	160	58	1	8	5	(s)	11	83
Total	726	44	481	1,251	384	9	85	61	(s)	75	615
2008 January	96	2	47	145	51	(s)	8	R 4	(s)	10	R 73
February	92	3	43	138	49	1	8	R 4	(s)	10	R 70
March	70	3	43	116	37	1	8	R 4	(s)	7	R 56
April	53	(s)	35	88	28	(s)	6	R 4	(s)	5	R 44
May	39	1	36	76	20	(s)	6	R 4	0	4	R 35
June	41	1	36	78	22	(s)	6	R 4	0	4	R 36
July	40	(s)	38	78	21	(s)	7	R 4	0	4	R 36
August	36	(s)	38	74	19	(s)	7	R 4	0	4	R 33
September	38	1	27	66	20	(s)	5	R 4	(s)	4	R 32
October	43	1	36	81	23	(s)	6	R 4	(s)	5	R 38
November	53	2	36	91	28	(s)	6	R 4	(s)	5	R 44
December	84	5	38	127	44	1	7	R 4	(s)	9	R 65
Total	684	19	454	1,158	362	4	80	R 46	(s)	71	R 563
2009 January	93	4	43	140	49	1	8	R 4	(s)	10	R 71
February	79	4	36	119	42	1	6	R 3	(s)	8	R 61
March	75	2	40	117	40	(s)	7	R 4	(s)	8	R 59
April	57	2	36	94	30	(s)	6	R 4	0	6	R 46
May	40	2	34	76	21	(s)	6	R 4	0	4	R 36
June	37	1	32	69	19	(s)	6	R 4	0	4	R 33
July	43	(s)	37	79	23	(s)	6	R 4	0	4	R 38
August	44	1	37	82	23	(s)	7	R 4	(s)	5	R 39
September	R 52	(s)	36	88	28	(s)	6	R 4	(s)	5	R 43
October	46	2	42	91	25	(s)	7	4	0	5	41
10-Month Total	566	18	371	956	299	4	66	38	(s)	59	466
2008 10-Month Total	548	12	379	940	290	2	67	38	(s)	57	455
2007 10-Month Total	546	32	397	974	289	7	70	51	(s)	57	473

^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 and greater 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 3.7a, A1, and A3.

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

	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 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	9,212
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 Total	1,261	1,263	30	2,140	156	376	934	239	3,416	9,815
2007 January	73	140	2	216	15	25	64	19	302	855
February	54	129	2	203	11	23	59	20	284	785
March	76	120	1	185	15	26	91	19	270	801
April	91	118	1	169	13	25	66	16	287	786
May	104	110	(s)	161	15	26	89	16	290	812
June	127	94	1	163	13	26	70	15	246	754
July	134	85	(s)	167	14	27	64	14	272	777
August	133	89	1	167	13	27	85	15	257	788
September	121	104	1	163	12	25	84	14	253	777
October	122	109	1	173	15	26	69	13	267	795
November	91	89	2	178	13	25	72	17	282	769
December	72	78	2	200	12	26	92	15	299	797
Total	1,197	1,265	13	2,146	161	306	906	193	3,308	9,496
2008 January	73	129	(s)	210	13	R 21	79	17	294	R 836
February	58	125	1	190	12	R 20	61	13	278	R 757
March	61	128	1	190	14	R 21	76	15	252	R 759
April	72	117	(s)	158	14	R 21	75	17	232	R 705
May	95	109	(s)	162	14	R 22	73	17	243	R 734
June	114	72	(s)	162	13	R 21	67	16	233	R 697
July	114	66	(s)	170	13	R 22	88	17	221	R 711
August	106	65	(s)	168	15	R 22	75	13	223	R 686
September	106	85	(s)	121	9	R 19	51	12	178	R 582
October	96	133	(s)	161	14	R 21	73	15	262	R 776
November	63	101	1	161	9	R 20	67	13	269	R 703
December	56	72	2	169	10	R 21	82	19	254	R 685
Total	1,012	1,202	6	2,021	150	R 250	867	183	2,940	R 8,630
2009 January	47	118	1	190	11	R 20	68	17	250	R 722
February	50	86	1	160	9	R 19	60	12	218	R 615
March	69	76	1	177	11	R 21	64	15	212	R 646
April	52	45	(s)	159	12	R 20	78	17	210	R 594
May	81	51	1	153	10	R 21	81	13	196	R 608
June	104	55	(s)	141	13	R 21	84	14	179	R 612
July	85	40	(s)	163	11	R 22	56	8	257	R 641
August	110	27	(s)	166	14	R 22	64	12	215	R 629
September	92	R 42	(s)	159	12	R 20	73	8	236	R 641
October	76	75	1	188	12	21	58	13	235	678
10-Month Total	767	616	5	1,656	113	208	686	127	2,207	6,385
2008 10-Month Total	894	1,028	4	1,691	131	209	718	151	2,416	7,242
2007 10-Month Total	1,034	1,098	10	1,767	136	255	742	161	2,727	7,930

^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 and greater 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 ^b	Jet Fuel ^c	Liquefied Petroleum Gases	Lubricants	Motor Gasoline ^d	Residual Fuel Oil	Total	Distillate Fuel Oil ^e	Petroleum Coke	Residual Fuel Oil ^f	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 Total	33	6,414	3,379	26	147	17,197	906	28,103	74	214	361	648
2007 January	3	503	284	2	14	1,408	86	2,299	8	17	35	60
February	2	476	259	2	11	1,289	78	2,116	15	13	60	88
March	2	531	273	2	14	1,454	81	2,357	7	13	32	53
April	3	543	280	2	13	1,413	76	2,329	6	13	31	50
May	3	566	284	2	14	1,495	87	2,451	6	14	28	48
June	3	558	283	2	12	1,455	84	2,397	7	16	35	58
July	3	575	293	2	13	1,527	78	2,490	7	15	35	56
August	3	581	299	2	13	1,518	81	2,498	10	15	48	73
September	3	547	261	2	11	1,419	78	2,320	6	14	30	50
October	3	563	288	2	14	1,463	75	2,407	6	13	29	48
November	2	509	272	2	12	1,415	107	2,319	5	12	14	31
December	2	506	282	2	12	1,466	83	2,351	7	15	20	42
Total	32	6,457	3,358	21	152	17,321	994	28,334	89	171	397	657
2008 January	2	472	278	2	13	R 1,401	85	R 2,252	10	15	20	45
February	2	451	255	2	11	R 1,319	60	R 2,099	7	14	16	37
March	2	511	273	2	13	R 1,441	78	R 2,320	5	12	14	31
April	3	515	276	2	13	R 1,402	94	R 2,304	5	12	16	33
May	3	537	279	2	13	R 1,471	93	R 2,398	5	12	18	34
June	2	515	276	2	12	R 1,401	79	R 2,288	8	14	30	52
July	2	533	277	2	13	R 1,455	88	R 2,369	6	13	24	43
August	3	536	288	2	14	R 1,452	63	R 2,357	5	13	20	39
September	2	507	251	1	9	R 1,307	58	R 2,135	5	12	25	42
October	2	551	249	2	13	R 1,435	82	R 2,334	4	14	15	32
November	2	491	245	2	8	R 1,370	64	R 2,181	4	12	16	33
December	2	476	245	2	9	R 1,419	96	R 2,249	7	12	23	42
Total	28	6,093	3,193	19	141	R 16,872	940	R 27,287	70	155	238	463
2009 January	3	465	239	2	10	R 1,381	73	R 2,172	11	12	37	60
February	1	425	213	2	8	R 1,266	55	R 1,969	6	11	15	32
March	2	476	253	2	10	R 1,409	83	R 2,235	7	14	13	34
April	3	468	242	2	12	R 1,377	94	R 2,196	4	12	11	27
May	2	499	235	1	9	R 1,445	64	R 2,256	6	13	14	32
June	3	504	239	1	12	R 1,419	80	R 2,258	6	13	15	33
July	3	515	268	2	10	R 1,478	38	R 2,315	5	13	16	34
August	2	510	255	2	13	R 1,471	61	R 2,314	6	13	19	37
September	3	478	239	2	11	R 1,369	39	R 2,140	4	12	12	29
October	2	513	240	2	11	1,427	70	2,264	5	8	13	26
10-Month Total	23	4,854	2,423	16	107	14,042	656	22,120	60	121	164	345
2008 10-Month Total	24	5,126	2,703	16	124	14,083	781	22,856	59	131	199	388
2007 10-Month Total	28	5,443	2,804	17	128	14,441	804	23,664	77	144	363	584

^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 Beginning in 2009, includes renewable diesel fuel (including biodiesel) blended into distillate fuel oil.

^c 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.

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

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

^f 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 U.S. 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 *Petroleum Supply Monthly (PSM)*, Appendix B, "Frame."

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."

1981–2008: EIA, *Petroleum Supply Annual*.

2009: 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.