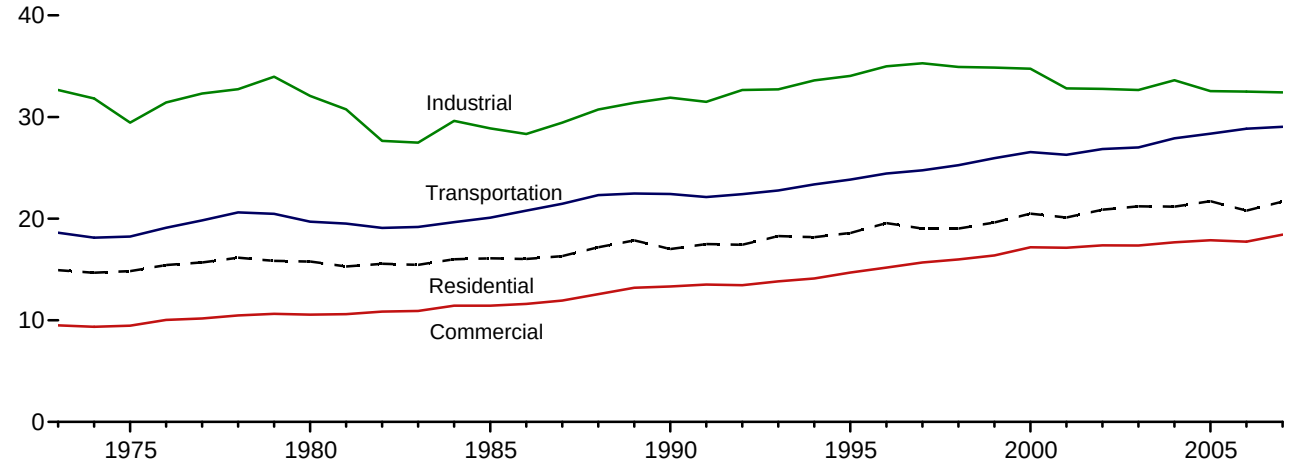
2 Energy Consumption by Sector

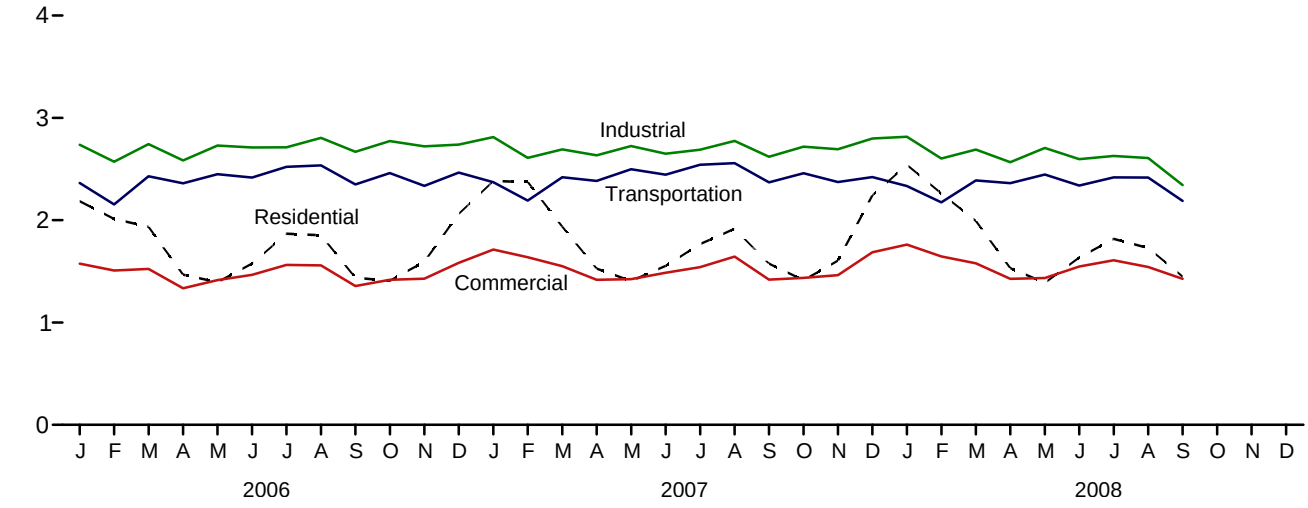
Office buildings, industries, residences, and transport systems, Baltimore, Maryland; east view from the inner harbor.
Source: U.S. Department of Energy.

Figure 2.1 Energy Consumption by Sector
(Quadrillion Btu)

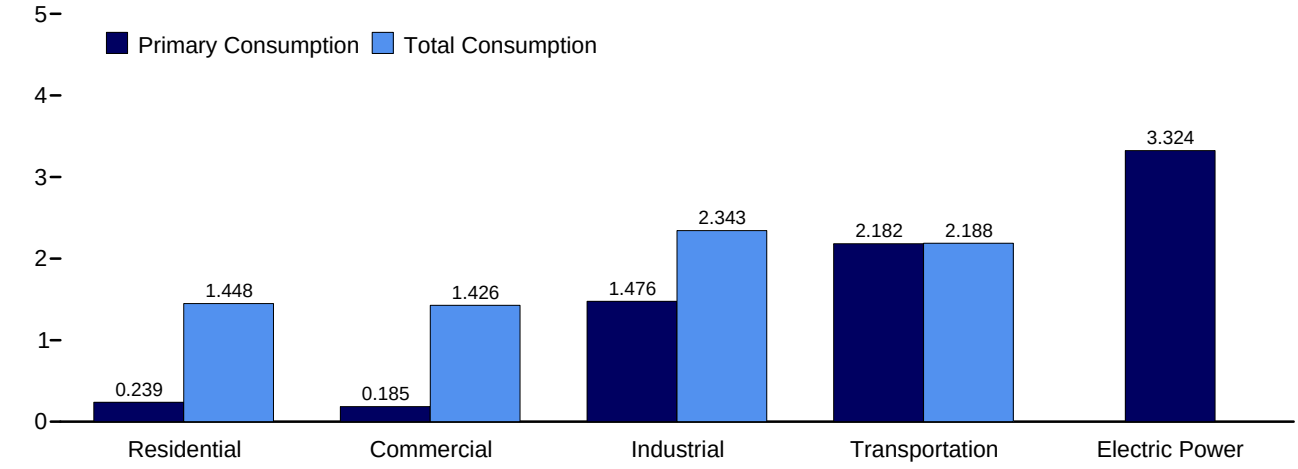
Total Consumption by End-Use Sector, 1973-2007



Total Consumption by End-Use Sector, Monthly



By Sector, September 2008



Note: Because vertical scales differ, graphs should not be compared.
Web Page: http://www.eia.doe.gov/emeu/mer/consump.html.
Source: Table 2.1.

Table 2.1 Energy Consumption by Sector

(Trillion Btu)

	End-Use Sectors								Electric Power Sector[c,d]	Balancing Item[g]	Total[h]
	Residential		Commercial[a]		Industrial[b]		Transportation				
	Primary[e]	Total[f]	Primary[e]	Total[f]	Primary[e]	Total[f]	Primary[e]	Total[f]	Primary[e]		
1973 Total	**8,250**	**14,930**	**4,381**	**9,507**	**24,741**	**32,653**	**18,576**	**18,612**	**19,753**	**7**	**75,708**
1975 Total	**8,006**	**14,842**	**4,023**	**9,466**	**21,454**	**29,447**	**18,209**	**18,244**	**20,307**	**1**	**71,999**
1980 Total	**7,453**	**15,787**	**4,074**	**10,563**	**22,610**	**32,077**	**19,658**	**19,696**	**24,327**	**-1**	**78,122**
1985 Total	**7,161**	**16,088**	**3,695**	**11,444**	**19,466**	**28,875**	**20,041**	**20,087**	**26,132**	**-4**	**76,491**
1990 Total	**6,570**	**17,015**	**3,858**	**13,333**	**21,206**	**31,894**	**22,366**	**22,420**	**30,660**	**-9**	**84,652**
1995 Total	**6,946**	**18,578**	**4,063**	**14,698**	**22,746**	**34,045**	**23,793**	**23,849**	**33,621**	**3**	**91,173**
1996 Total	**7,471**	**19,562**	**4,235**	**15,181**	**23,444**	**34,989**	**24,384**	**24,439**	**34,638**	**4**	**94,175**
1997 Total	**7,040**	**19,026**	**4,257**	**15,694**	**23,721**	**35,288**	**24,697**	**24,752**	**35,045**	**6**	**94,765**
1998 Total	**6,424**	**19,021**	**3,964**	**15,979**	**23,211**	**34,928**	**25,203**	**25,258**	**36,385**	**-3**	**95,183**
1999 Total	**6,784**	**19,621**	**4,007**	**16,384**	**22,991**	**34,855**	**25,894**	**25,951**	**37,136**	**6**	**96,817**
2000 Total	**7,169**	**20,488**	**4,227**	**17,176**	**22,871**	**34,758**	**26,491**	**26,552**	**38,214**	**2**	**98,975**
2001 Total	**6,879**	**20,106**	**4,036**	**17,141**	**21,836**	**32,806**	**26,215**	**26,278**	**37,366**	**-6**	**96,326**
2002 Total	**6,938**	**20,874**	**4,099**	**17,367**	**21,857**	**32,765**	**26,787**	**26,848**	**38,171**	**5**	**97,858**
2003 Total	**7,252**	**21,208**	**4,239**	**17,351**	**21,576**	**32,650**	**26,928**	**27,002**	**38,218**	**-3**	**98,209**
2004 Total	**7,019**	**21,178**	**4,180**	**17,664**	**22,455**	**33,609**	**27,820**	**27,899**	**38,876**	**(s)**	**100,351**
2005 Total	**6,941**	**21,717**	**4,014**	**17,875**	**21,467**	**32,546**	**28,280**	**28,361**	**39,799**	**6**	**100,506**
2006 January	R 906	R 2,185	R 493	R 1,575	R 1,867	R 2,737	R 2,356	R 2,363	3,238	(s)	8,860
February	R 897	R 2,012	R 487	R 1,508	R 1,716	R 2,571	R 2,148	R 2,155	2,998	-1	8,245
March	R 813	R 1,935	444	R 1,524	R 1,854	R 2,744	R 2,423	R 2,429	3,099	-2	8,631
April	R 504	R 1,468	294	R 1,335	R 1,703	R 2,585	R 2,354	R 2,360	2,893	-3	7,745
May	R 344	R 1,394	R 225	1,415	R 1,767	R 2,730	R 2,443	R 2,449	3,210	-1	7,987
June	R 270	R 1,575	194	1,466	R 1,759	R 2,711	R 2,410	R 2,417	3,535	1	8,169
July	R 247	R 1,868	R 181	R 1,563	R 1,733	R 2,712	R 2,514	R 2,521	3,989	3	8,667
August	R 241	R 1,853	R 186	R 1,558	R 1,834	R 2,804	R 2,530	R 2,536	3,960	3	8,755
September	R 255	R 1,437	R 192	R 1,356	R 1,789	R 2,669	R 2,343	R 2,349	3,232	(s)	7,812
October	R 380	R 1,409	253	R 1,418	R 1,860	R 2,773	R 2,454	R 2,460	3,113	-2	8,058
November	R 561	R 1,594	327	R 1,428	R 1,842	R 2,721	R 2,329	R 2,336	3,020	-1	8,078
December	R 798	R 2,062	433	1,584	R 1,859	R 2,738	R 2,458	R 2,465	3,301	2	8,850
Total	**R 6,213**	**R 20,792**	**R 3,707**	**R 17,728**	**R 21,586**	**R 32,495**	**R 28,761**	**R 28,841**	**39,589**	**(s)**	**99,856**
2007 January	R 999	R 2,382	R 524	R 1,713	R 1,927	R 2,812	R 2,363	R 2,371	3,465	1	9,279
February	R 1,098	R 2,374	R 573	R 1,639	R 1,800	R 2,610	R 2,184	R 2,191	3,159	(s)	8,814
March	R 804	R 1,936	R 445	R 1,551	R 1,821	R 2,691	R 2,413	R 2,421	3,116	-3	8,596
April	R 550	R 1,527	322	R 1,418	R 1,756	R 2,634	R 2,377	R 2,384	2,959	-3	7,960
May	R 340	R 1,406	R 220	R 1,424	R 1,781	R 2,724	R 2,492	R 2,498	R 3,219	-2	R 8,050
June	R 262	R 1,553	R 189	R 1,486	R 1,709	R 2,650	R 2,438	R 2,445	R 3,535	1	8,135
July	R 244	R 1,766	R 177	1,542	R 1,738	R 2,689	R 2,536	R 2,543	3,843	3	8,542
August	R 246	R 1,916	R 186	1,645	R 1,770	R 2,775	R 2,551	R 2,558	R 4,141	4	R 8,897
September	R 249	R 1,575	R 186	R 1,419	R 1,742	R 2,619	R 2,364	R 2,371	3,443	1	7,985
October	R 321	R 1,412	R 225	R 1,436	R 1,800	R 2,719	R 2,452	R 2,458	3,227	-1	8,024
November	R 574	R 1,605	R 338	R 1,463	R 1,799	R 2,694	R 2,366	R 2,373	3,057	-1	8,134
December	R 941	R 2,244	507	R 1,687	R 1,888	R 2,798	R 2,415	R 2,422	3,400	(s)	9,151
Total	**R 6,627**	**R 21,692**	**R 3,893**	**R 18,425**	**R 21,532**	**R 32,418**	**R 28,951**	**R 29,035**	**R 40,566**	**-1**	**R 101,568**
2008 January	R 1,103	R 2,541	R 582	R 1,762	R 1,918	R 2,815	R 2,326	R 2,334	3,522	2	R 9,454
February	R 1,030	R 2,262	R 560	R 1,646	R 1,758	R 2,603	R 2,168	R 2,175	3,170	(s)	R 8,686
March	R 842	R 1,994	R 467	R 1,578	R 1,795	R 2,690	R 2,382	R 2,388	3,165	-1	R 8,649
April	R 548	R 1,531	R 327	R 1,426	R 1,693	R 2,567	R 2,356	R 2,363	2,963	-2	R 7,885
May	R 367	R 1,388	R 238	R 1,435	R 1,718	R 2,705	R 2,440	R 2,447	3,212	R -1	R 7,974
June	R 277	R 1,635	194	1,547	R 1,642	R 2,597	R 2,332	R 2,339	3,673	1	8,119
July	R 253	R 1,818	R 186	1,608	R 1,679	R 2,628	R 2,411	R 2,418	3,942	R 3	R 8,475
August	R 240	R 1,729	182	1,543	R 1,677	R 2,607	R 2,410	R 2,417	3,787	R 2	R 8,298
September	239	1,448	185	1,426	1,476	2,343	2,182	2,188	3,324	1	7,407
9-Month Total	**4,899**	**16,345**	**2,921**	**13,972**	**15,356**	**23,556**	**21,008**	**21,069**	**30,758**	**4**	**74,947**
2007 9-Month Total	**4,792**	**16,435**	**2,823**	**13,838**	**16,044**	**24,204**	**21,718**	**21,781**	**30,881**	**1**	**76,258**
2006 9-Month Total	**4,475**	**15,727**	**2,696**	**13,300**	**16,023**	**24,262**	**21,520**	**21,580**	**30,154**	**1**	**74,870**

[a] Commercial sector, including commercial combined-heat-and-power (CHP) and commercial electricity-only plants.

[b] Industrial sector, including industrial combined-heat-and-power (CHP) and industrial electricity-only plants.

[c] 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.

[d] Through 1988, data are for electric utilities only. Beginning in 1989, data are for electric utilities and independent power producers.

[e] See "Primary Energy Consumption" in Glossary.

[f] Total energy consumption in the end-use sectors consists of primary energy consumption, electricity retail sales, and electrical system energy losses. See Note 2, "Electrical System Energy Losses," at end of section.

[g] A balancing item. The sum of primary consumption in the five energy-use sectors equals the sum of total consumption in the four end-use sectors. However, total energy consumption does not equal the sum of the sectoral components due to the use of sector-specific conversion factors for coal and natural gas.

[h] Primary energy consumption total. See Table 1.3.

R=Revised. (s)=Less than +0.5 trillion Btu and greater than -0.5 trillion Btu.

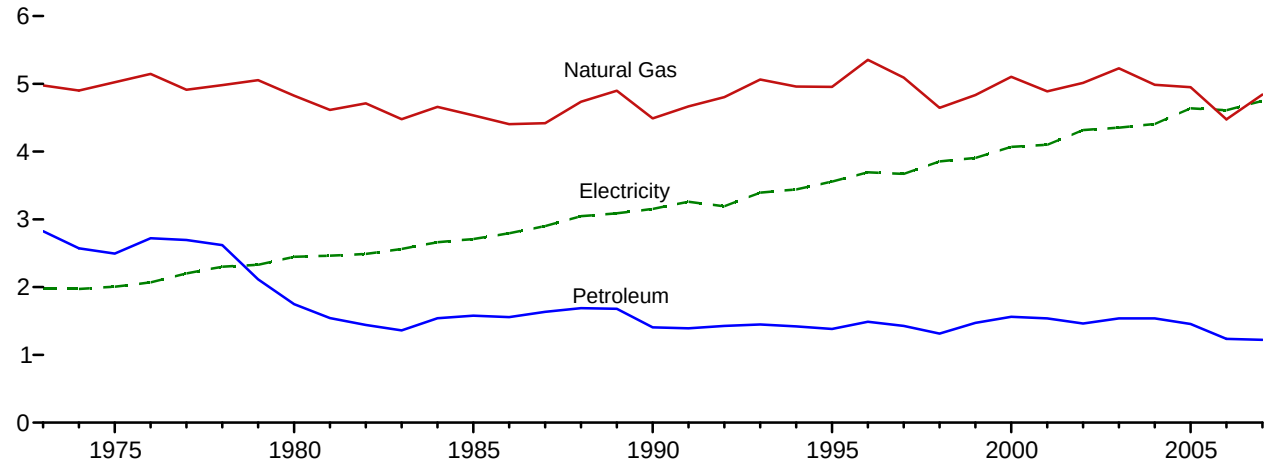
Notes: • See Note, "Classification of Power Plants Into Energy-Use Sectors," at end of Section 7. • See Note 1, "Energy Consumption Data and Surveys," at end of section. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.

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

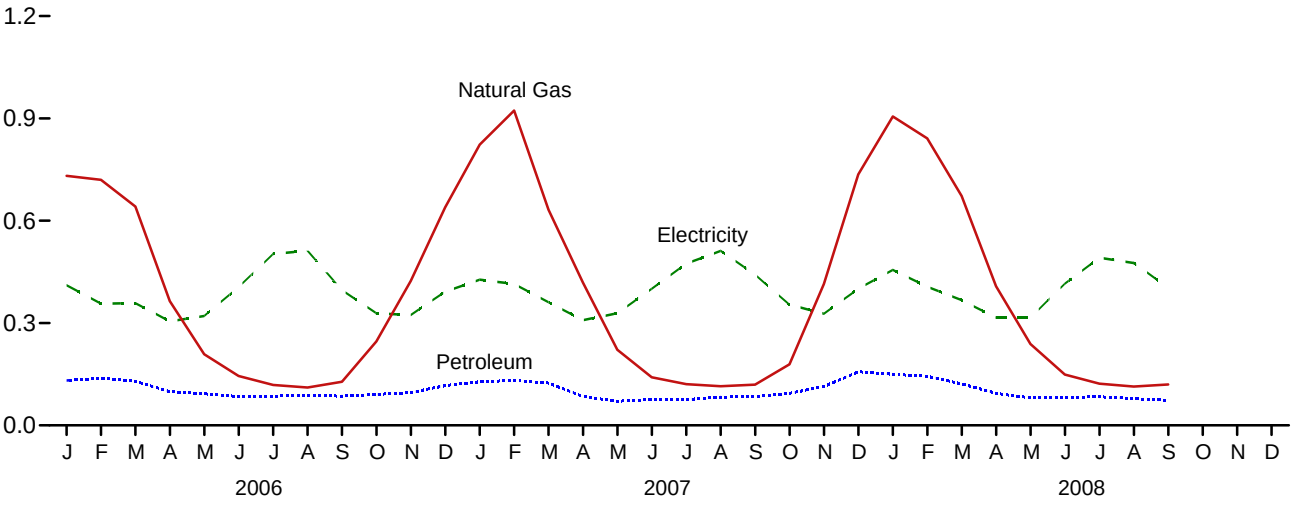
Sources: Tables 1.3 and 2.2-2.6.

Figure 2.2 Residential Sector Energy Consumption
(Quadrillion Btu)

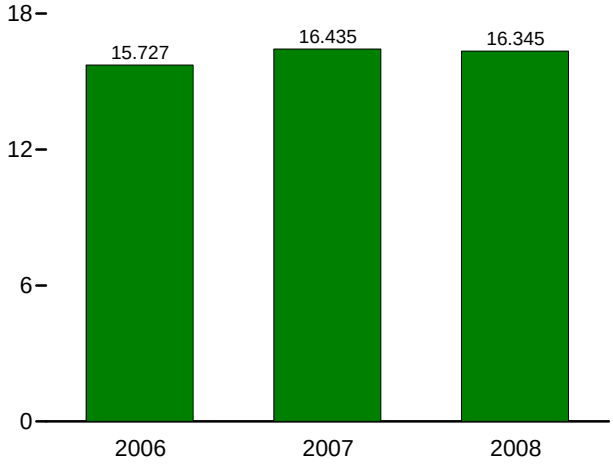
By Major Sources, 1973-2007



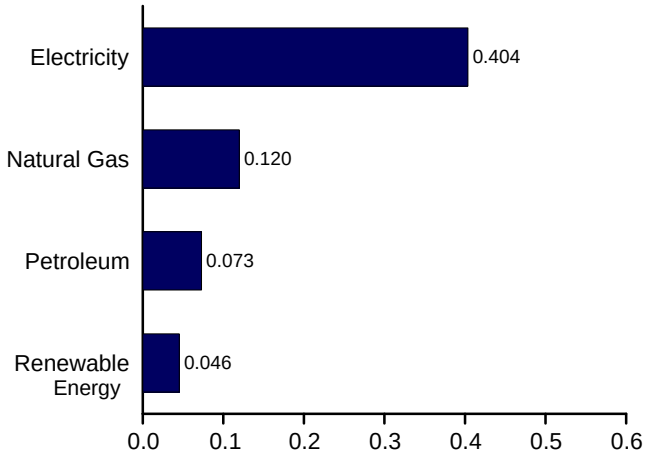
By Major Sources, Monthly



Total, January-September



By Major Sources, September 2008



Note: Because vertical scales differ, graphs should not be compared.
Web Page: http://www.eia.doe.gov/emeu/mer/consump.html.
Source: Table 2.2.

Table 2.2 Residential Sector Energy Consumption

(Trillion Btu)

	Primary Consumption[a]											
	Fossil Fuels				Renewable Energy[b]							
	Coal	Natural Gas[c]	Petro-leum	Total	Geo-thermal	Solar/ PV	Bio-mass	Total	Total Primary	Electricity Retail Sales[d]	Electrical System Energy Losses[e]	Total
1973 Total	**94**	**4,977**	**2,825**	**7,896**	**NA**	**NA**	**354**	**354**	**8,250**	**1,976**	**4,703**	**14,930**
1975 Total	**63**	**5,023**	**2,495**	**7,580**	**NA**	**NA**	**425**	**425**	**8,006**	**2,007**	**4,829**	**14,842**
1980 Total	**31**	**4,825**	**1,748**	**6,603**	**NA**	**NA**	**850**	**850**	**7,453**	**2,448**	**5,885**	**15,787**
1985 Total	**39**	**4,534**	**1,578**	**6,151**	**NA**	**NA**	**1,010**	**1,010**	**7,161**	**2,709**	**6,219**	**16,088**
1990 Total	**31**	**4,491**	**1,407**	**5,929**	**6**	**56**	**580**	**641**	**6,570**	**3,153**	**7,291**	**17,015**
1995 Total	**17**	**4,954**	**1,383**	**6,355**	**7**	**65**	**520**	**591**	**6,946**	**3,557**	**8,075**	**18,578**
1996 Total	**17**	**5,354**	**1,488**	**6,859**	**7**	**65**	**540**	**612**	**7,471**	**3,694**	**8,397**	**19,562**
1997 Total	**16**	**5,093**	**1,428**	**6,537**	**8**	**65**	**430**	**503**	**7,040**	**3,671**	**8,315**	**19,026**
1998 Total	**12**	**4,646**	**1,314**	**5,971**	**8**	**65**	**380**	**452**	**6,424**	**3,856**	**8,741**	**19,021**
1999 Total	**14**	**4,835**	**1,473**	**6,322**	**9**	**64**	**390**	**462**	**6,784**	**3,906**	**8,931**	**19,621**
2000 Total	**11**	**5,105**	**1,563**	**6,679**	**9**	**61**	**420**	**490**	**7,169**	**4,069**	**9,250**	**20,488**
2001 Total	**12**	**4,889**	**1,539**	**6,440**	**9**	**60**	**370**	**439**	**6,879**	**4,100**	**9,127**	**20,106**
2002 Total	**12**	**5,014**	**1,463**	**6,489**	**10**	**59**	**380**	**449**	**6,938**	**4,317**	**9,619**	**20,874**
2003 Total	**12**	**5,230**	**1,539**	**6,781**	**13**	**58**	**400**	**471**	**7,252**	**4,353**	**9,603**	**21,208**
2004 Total	**11**	**4,986**	**1,539**	**6,537**	**14**	**59**	**410**	**483**	**7,019**	**4,408**	**9,750**	**21,178**
2005 Total	**8**	**4,951**	**1,455**	**6,414**	**16**	**61**	**450**	**527**	**6,941**	**4,638**	**10,139**	**21,717**
2006 January	1	732	R 132	R 864	2	6	35	42	R 906	411	868	R 2,185
February	1	720	R 139	R 859	1	5	31	38	R 897	357	758	R 2,012
March	1	641	R 129	R 771	2	6	35	42	R 813	358	763	R 1,935
April	(s)	364	R 99	R 463	2	6	34	41	R 504	305	659	R 1,468
May	(s)	209	R 93	R 302	2	6	35	42	R 344	321	730	R 1,394
June	(s)	145	R 84	R 229	2	6	34	41	R 270	405	900	R 1,575
July	(s)	118	R 86	R 205	2	6	35	42	R 247	503	1,119	R 1,868
August	(s)	111	R 87	R 198	2	6	35	42	R 241	512	1,100	R 1,853
September	(s)	128	R 86	R 214	2	6	34	41	R 255	396	786	R 1,437
October	(s)	246	R 91	R 338	2	6	35	42	R 380	328	701	R 1,409
November	1	423	R 96	R 520	2	6	34	41	R 561	324	710	R 1,594
December	1	639	R 116	R 756	2	6	35	42	R 798	392	871	R 2,062
Total	**6**	**4,476**	**R 1,236**	**R 5,718**	**18**	**67**	**410**	**495**	**R 6,213**	**4,611**	**9,968**	**R 20,792**
2007 January	1	823	R 128	R 952	2	6	39	47	R 999	427	955	R 2,382
February	1	923	R 132	R 1,055	2	6	35	43	R 1,098	414	862	R 2,374
March	1	632	R 124	R 757	2	6	39	47	R 804	361	771	R 1,936
April	(s)	419	R 85	R 504	2	6	38	46	R 550	308	669	R 1,527
May	(s)	221	R 71	R 293	2	6	39	47	R 340	329	737	R 1,406
June	(s)	141	R 75	R 217	2	6	38	46	R 262	400	891	R 1,553
July	(s)	121	R 76	R 197	2	6	39	47	R 244	474	1,047	R 1,766
August	(s)	115	R 83	R 198	2	6	39	47	R 246	512	1,159	R 1,916
September	(s)	119	R 84	R 204	2	6	38	46	R 249	442	884	R 1,575
October	1	179	R 94	R 274	2	6	39	47	R 321	354	737	R 1,412
November	1	414	R 114	R 529	2	6	38	46	R 574	327	704	R 1,605
December	1	736	R 157	R 894	2	6	39	47	R 941	400	902	R 2,244
Total	**6**	**4,842**	**R 1,222**	**R 6,071**	**22**	**74**	**460**	**556**	**R 6,627**	**4,749**	**R 10,315**	**R 21,692**
2008 January	1	R 906	R 150	R 1,056	2	6	39	47	R 1,103	456	982	R 2,541
February	1	841	R 144	R 986	2	6	36	44	R 1,030	406	826	R 2,262
March	1	R 672	R 122	R 795	2	6	39	47	R 842	367	785	R 1,994
April	R (s)	408	R 94	R 503	2	6	38	46	R 548	316	667	R 1,531
May	R (s)	239	R 81	R 320	2	6	39	47	R 367	316	706	R 1,388
June	(s)	149	R 82	R 231	2	6	38	46	R 277	415	943	R 1,635
July	(s)	122	R 84	R 206	2	6	39	47	R 253	491	1,073	R 1,818
August	(s)	114	R 79	R 193	2	6	39	47	R 240	476	1,013	R 1,729
September	(s)	120	73	194	2	6	38	46	239	404	805	1,448
9-Month Total	**4**	**3,571**	**907**	**4,483**	**16**	**56**	**344**	**417**	**4,899**	**3,648**	**7,798**	**16,345**
2007 9-Month Total	**4**	**3,514**	**857**	**4,376**	**16**	**56**	**344**	**416**	**4,792**	**3,667**	**7,975**	**16,435**
2006 9-Month Total	**4**	**3,168**	**933**	**4,105**	**14**	**50**	**307**	**371**	**4,475**	**3,567**	**7,684**	**15,727**

[a] See "Primary Energy Consumption" in Glossary.

[b] Data are estimates. See Table 10.2a for notes on series components.

[c] Natural gas only; excludes the estimated portion of supplemental gaseous fuels. See Note 3, "Supplemental Gaseous Fuels," at end of Section 4.

[d] Electricity retail sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.

[e] Total losses are calculated as the primary energy consumed by the electric power sector minus the energy content of electricity retail sales. Total losses are allocated to the end-use sectors in proportion to each sector's share of total electricity retail sales. See Note 2, "Electrical System Energy Losses," at end of section.

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

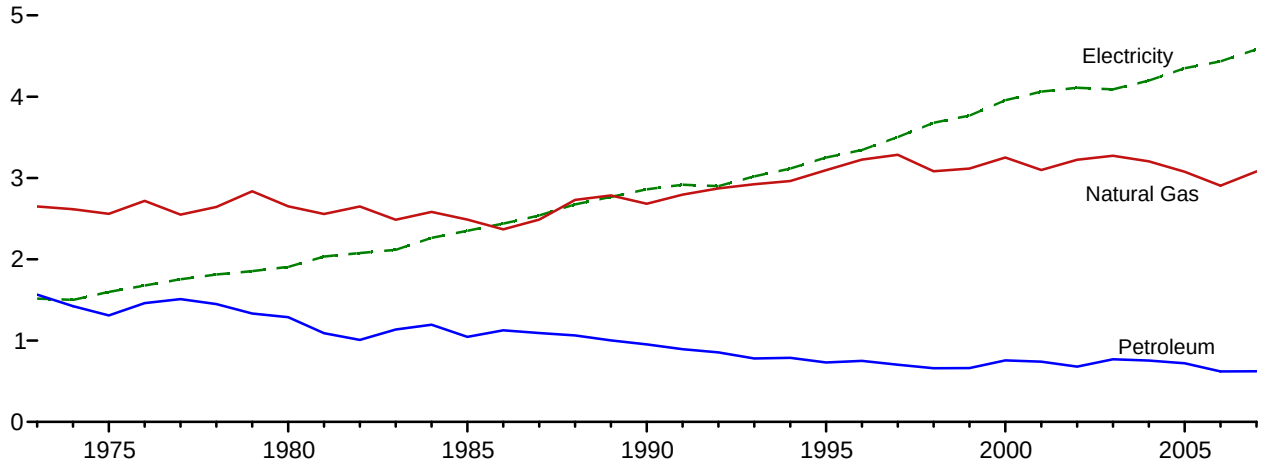
Notes: • See Note 1, "Energy Consumption Data and Surveys," at end of section. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.

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

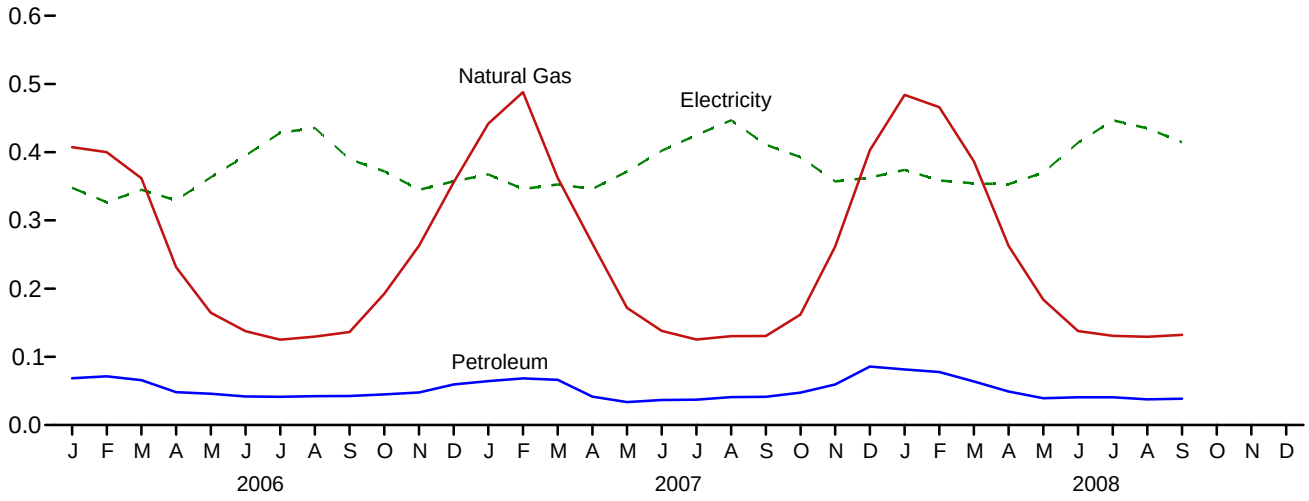
Sources: Tables 2.6, 3.8a, 4.3, 6.2, 7.6, 10.2a, A4, A5, and A6.

Figure 2.3 Commercial Sector Energy Consumption
(Quadrillion Btu)

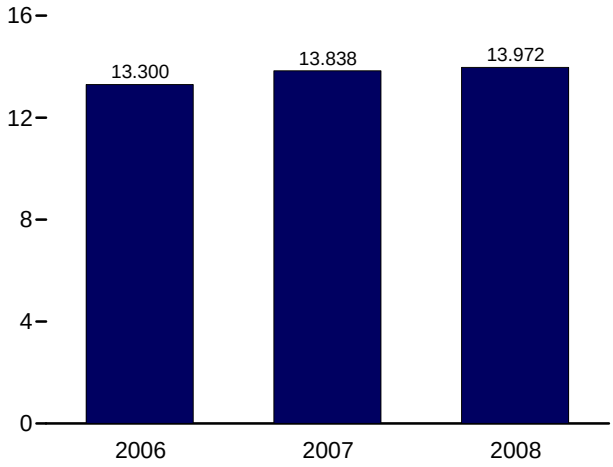
By Major Sources, 1973-2007



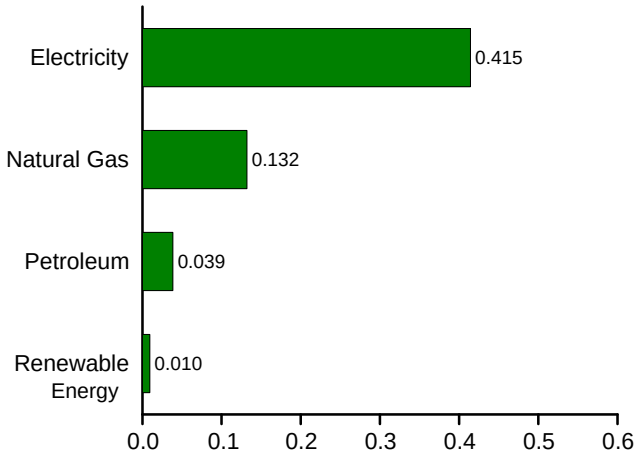
By Major Sources, Monthly



Total, January-September



By Major Sources, September 2008



Note: Because vertical scales differ, graphs should not be compared.
Web Page: http://www.eia.doe.gov/emeu/mer/consump.html.
Source: Table 2.3.

Table 2.3 Commercial Sector Energy Consumption

(Trillion Btu)

	Primary Consumption[a]											
	Fossil Fuels				Renewable Energy[b]							
	Coal	Natural Gas[c]	Petro-leum[d]	Total	Hydro-electric Power[e]	Geo-thermal	Bio-mass	Total	Total Primary	Electricity Retail Sales[f]	Electrical System Energy Losses[g]	Total
1973 Total	**160**	**2,649**	**1,565**	**4,374**	**NA**	**NA**	**7**	**7**	**4,381**	**1,517**	**3,609**	**9,507**
1975 Total	**147**	**2,558**	**1,310**	**4,015**	**NA**	**NA**	**8**	**8**	**4,023**	**1,598**	**3,845**	**9,466**
1980 Total	**115**	**2,651**	**1,287**	**4,053**	**NA**	**NA**	**21**	**21**	**4,074**	**1,906**	**4,582**	**10,563**
1985 Total	**137**	**2,488**	**1,045**	**3,670**	**NA**	**NA**	**24**	**24**	**3,695**	**2,351**	**5,398**	**11,444**
1990 Total	**124**	**2,682**	**953**	**3,760**	**1**	**3**	**94**	**98**	**3,858**	**2,860**	**6,615**	**13,333**
1995 Total	**117**	**3,096**	**732**	**3,945**	**1**	**5**	**113**	**118**	**4,063**	**3,252**	**7,382**	**14,698**
1996 Total	**122**	**3,226**	**751**	**4,099**	**1**	**5**	**129**	**135**	**4,235**	**3,344**	**7,603**	**15,181**
1997 Total	**129**	**3,285**	**704**	**4,118**	**1**	**6**	**131**	**138**	**4,257**	**3,503**	**7,935**	**15,694**
1998 Total	**93**	**3,083**	**661**	**3,837**	**1**	**7**	**118**	**127**	**3,964**	**3,678**	**8,338**	**15,979**
1999 Total	**103**	**3,115**	**661**	**3,879**	**1**	**7**	**121**	**129**	**4,007**	**3,766**	**8,610**	**16,384**
2000 Total	**92**	**3,252**	**756**	**4,099**	**1**	**8**	**119**	**128**	**4,227**	**3,956**	**8,993**	**17,176**
2001 Total	**97**	**3,097**	**741**	**3,935**	**1**	**8**	**92**	**101**	**4,036**	**4,062**	**9,043**	**17,141**
2002 Total	**90**	**3,225**	**680**	**3,995**	**(s)**	**9**	**95**	**104**	**4,099**	**4,110**	**9,158**	**17,367**
2003 Total	**82**	**3,274**	**770**	**4,126**	**1**	**11**	**101**	**113**	**4,239**	**4,090**	**9,023**	**17,351**
2004 Total	**103**	**3,204**	**755**	**4,062**	**1**	**12**	**105**	**118**	**4,180**	**4,198**	**9,286**	**17,664**
2005 Total	**97**	**3,076**	**721**	**3,894**	**1**	**14**	**105**	**119**	**4,014**	**4,351**	**9,511**	**17,875**
2006 January	7	407	69	R 483	(s)	1	9	10	R 493	348	735	R 1,575
February	6	400	72	R 478	(s)	1	8	9	R 487	327	694	R 1,508
March	6	362	R 66	R 434	(s)	1	8	10	444	345	736	R 1,524
April	4	231	R 48	R 284	(s)	1	8	10	294	329	712	R 1,335
May	4	165	R 46	215	(s)	1	9	10	R 225	363	827	1,415
June	5	138	42	R 184	(s)	1	8	10	194	395	877	1,466
July	5	125	R 41	R 171	(s)	1	9	10	R 181	428	954	R 1,563
August	5	130	R 42	177	(s)	1	9	10	R 186	436	936	R 1,558
September	4	136	43	R 183	(s)	1	8	R 10	R 192	390	774	R 1,356
October	6	192	R 45	R 243	(s)	1	9	10	253	372	793	R 1,418
November	7	263	48	R 317	(s)	1	8	10	327	345	757	R 1,428
December	8	355	R 59	R 422	(s)	1	9	10	433	357	794	1,584
Total	**66**	**2,905**	**R 620**	**R 3,590**	**1**	**14**	**102**	**117**	**R 3,707**	**4,435**	**9,586**	**R 17,728**
2007 January	7	442	R 64	R 514	(s)	1	9	10	R 524	367	822	R 1,713
February	7	488	R 68	564	(s)	1	8	9	R 573	346	720	R 1,639
March	7	362	R 66	R 435	(s)	1	9	10	R 445	353	753	R 1,551
April	5	266	42	R 312	(s)	1	8	9	322	346	751	R 1,418
May	5	172	34	R 210	(s)	1	9	10	R 220	371	833	R 1,424
June	5	138	37	R 179	(s)	1	9	10	R 189	402	895	R 1,486
July	5	125	R 37	R 167	(s)	1	9	10	R 177	425	939	1,542
August	5	130	41	R 176	(s)	1	9	10	R 186	447	1,012	1,645
September	5	131	R 41	177	(s)	1	8	10	R 186	411	822	R 1,419
October	6	162	R 47	216	(s)	1	9	10	R 225	393	818	R 1,436
November	7	262	R 59	R 328	(s)	1	9	10	R 338	357	768	R 1,463
December	8	403	86	R 496	(s)	1	9	10	507	363	817	R 1,687
Total	**71**	**3,080**	**R 623**	**R 3,774**	**1**	**14**	**104**	**119**	**R 3,893**	**4,581**	**R 9,950**	**R 18,425**
2008 January	7	R 484	R 81	R 573	(s)	1	8	9	R 582	374	806	R 1,762
February	7	466	R 78	551	(s)	1	8	9	R 560	358	728	R 1,646
March	7	387	R 64	R 457	(s)	1	8	10	R 467	354	757	R 1,578
April	R 5	263	R 49	R 317	(s)	1	9	10	R 327	353	747	R 1,426
May	R 5	184	R 39	R 228	(s)	1	9	10	R 238	370	827	R 1,435
June	R 6	138	41	184	(s)	1	9	10	194	414	939	1,547
July	5	131	41	R 176	(s)	1	9	10	R 186	447	975	1,608
August	5	129	38	172	(s)	1	9	10	182	435	926	1,543
September	5	132	39	176	(s)	1	8	10	185	415	827	1,426
9-Month Total	**51**	**2,313**	**469**	**2,833**	**1**	**11**	**76**	**88**	**2,921**	**3,520**	**7,531**	**13,972**
2007 9-Month Total	**50**	**2,254**	**430**	**2,734**	**1**	**11**	**77**	**89**	**2,823**	**3,469**	**7,546**	**13,838**
2006 9-Month Total	**46**	**2,094**	**468**	**2,608**	**1**	**10**	**76**	**88**	**2,696**	**3,361**	**7,243**	**13,300**

[a] See "Primary Energy Consumption" in Glossary.

[b] Most data are estimates. See Table 10.2a for notes on series components and estimation.

[c] Natural gas only; excludes the estimated portion of supplemental gaseous fuels. See Note 3, "Supplemental Gaseous Fuels," at end of Section 4.

[d] Does not include the fuel ethanol portion of motor gasoline—fuel ethanol is included in "Biomass."

[e] Conventional hydroelectric power.

[f] Electricity retail sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.

[g] Total losses are calculated as the primary energy consumed by the electric power sector minus the energy content of electricity retail sales. Total losses are allocated to the end-use sectors in proportion to each sector's share of total electricity retail sales. See Note 2, "Electrical System Energy Losses," at end of section.

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

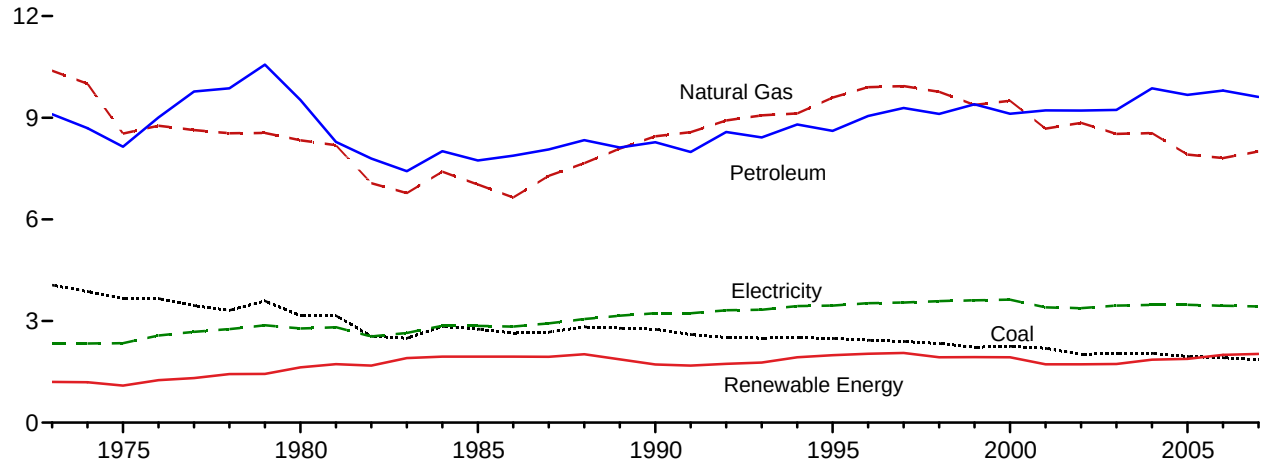
Notes: • The commercial sector includes commercial combined-heat-and-power (CHP) and commercial electricity-only plants. See Note, "Classification of Power Plants Into Energy-Use Sectors," at end of Section 7. • See Note 1, "Energy Consumption Data and Surveys," at end of section. • Totals may not equal 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/consump.html for all available data beginning in 1973.

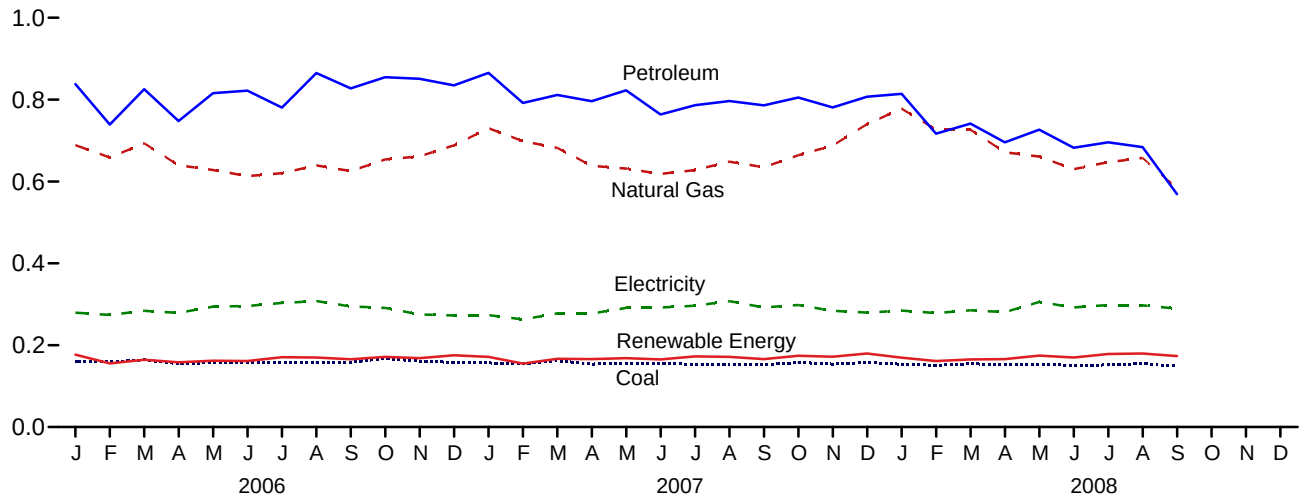
Sources: Tables 2.6, 3.8a, 4.3, 6.2, 7.6, 10.2a, A4, A5, and A6.

Figure 2.4 Industrial Sector Energy Consumption
(Quadrillion Btu)

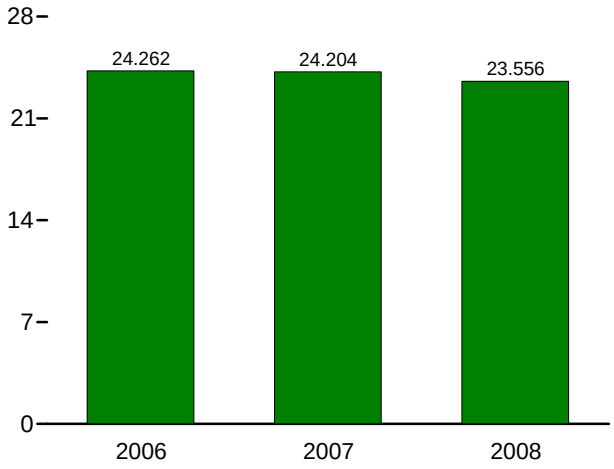
By Major Sources, 1973-2007



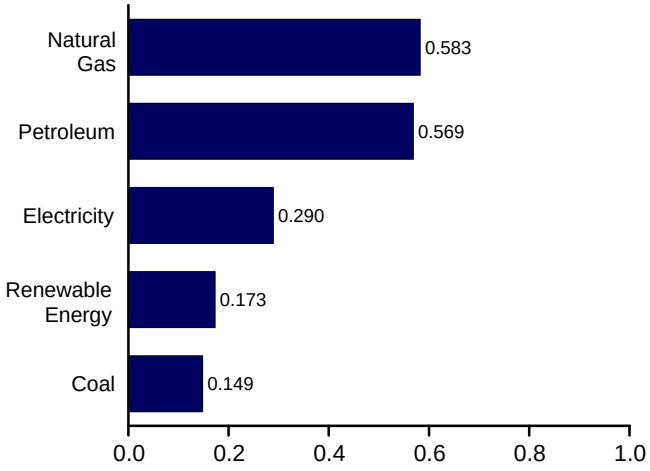
By Major Sources, Monthly



Total, January-September



By Major Sources, September 2008



Note: Because vertical scales differ, graphs should not be compared.
Web Page: http://www.eia.doe.gov/emeu/mer/consump.html.
Source: Table 2.4.

Table 2.4 Industrial Sector Energy Consumption

(Trillion Btu)

	Primary Consumption[a]											
	Fossil Fuels				Renewable Energy[b]							
	Coal	Natural Gas[c]	Petro-leum[d]	Total[e]	Hydro-electric Power[f]	Geo-thermal	Bio-mass	Total	Total Primary	Electricity Retail Sales[g]	Electrical System Energy Losses[h]	Total[e]
1973 Total	**4,057**	**10,388**	**9,104**	**23,541**	**35**	**NA**	**1,165**	**1,200**	**24,741**	**2,341**	**5,571**	**32,653**
1975 Total	**3,667**	**8,532**	**8,146**	**20,359**	**32**	**NA**	**1,063**	**1,096**	**21,454**	**2,346**	**5,647**	**29,447**
1980 Total	**3,155**	**8,333**	**9,525**	**20,977**	**33**	**NA**	**1,600**	**1,633**	**22,610**	**2,781**	**6,686**	**32,077**
1985 Total	**2,760**	**7,032**	**7,738**	**17,516**	**33**	**NA**	**1,917**	**1,950**	**19,466**	**2,855**	**6,554**	**28,875**
1990 Total	**2,756**	**8,451**	**8,278**	**19,490**	**31**	**2**	**1,683**	**1,716**	**21,206**	**3,226**	**7,461**	**31,894**
1995 Total	**2,488**	**9,592**	**8,613**	**20,754**	**55**	**3**	**1,935**	**1,992**	**22,746**	**3,455**	**7,844**	**34,045**
1996 Total	**2,434**	**9,901**	**9,052**	**21,410**	**61**	**3**	**1,970**	**2,033**	**23,444**	**3,527**	**8,018**	**34,989**
1997 Total	**2,395**	**9,933**	**9,289**	**21,663**	**58**	**3**	**1,997**	**2,058**	**23,721**	**3,542**	**8,024**	**35,288**
1998 Total	**2,335**	**9,763**	**9,114**	**21,280**	**55**	**3**	**1,873**	**1,931**	**23,211**	**3,587**	**8,131**	**34,928**
1999 Total	**2,227**	**9,375**	**9,395**	**21,054**	**49**	**4**	**1,883**	**1,936**	**22,991**	**3,611**	**8,254**	**34,855**
2000 Total	**2,256**	**9,500**	**9,119**	**20,941**	**42**	**4**	**1,884**	**1,930**	**22,871**	**3,631**	**8,256**	**34,758**
2001 Total	**2,192**	**8,676**	**9,217**	**20,115**	**33**	**5**	**1,684**	**1,721**	**21,836**	**3,400**	**7,570**	**32,806**
2002 Total	**2,019**	**8,845**	**9,209**	**20,135**	**39**	**5**	**1,679**	**1,723**	**21,857**	**3,379**	**7,528**	**32,765**
2003 Total	**2,041**	**8,521**	**9,232**	**19,845**	**43**	**3**	**1,684**	**1,731**	**21,576**	**3,454**	**7,620**	**32,650**
2004 Total	**2,047**	**8,544**	**9,865**	**20,594**	**33**	**4**	**1,824**	**1,861**	**22,455**	**3,473**	**7,682**	**33,609**
2005 Total	**1,954**	**7,911**	**9,673**	**19,583**	**32**	**4**	**1,848**	**1,884**	**21,467**	**3,477**	**7,602**	**32,546**
2006 January	161	689	R 838	R 1,690	4	(s)	173	177	R 1,867	279	590	R 2,737
February	159	658	R 739	R 1,560	3	(s)	152	155	R 1,716	274	582	R 2,571
March	164	693	R 825	R 1,690	2	(s)	162	164	R 1,854	284	606	R 2,744
April	155	639	R 748	R 1,545	2	(s)	156	158	R 1,703	279	603	R 2,585
May	157	628	R 816	R 1,605	2	(s)	160	162	R 1,767	294	669	R 2,730
June	157	613	R 822	R 1,598	2	(s)	159	161	R 1,759	296	656	R 2,711
July	158	620	R 780	R 1,563	2	(s)	168	171	R 1,733	303	675	R 2,712
August	158	639	R 865	R 1,665	2	(s)	168	170	R 1,834	308	662	R 2,804
September	158	625	R 827	R 1,624	2	(s)	163	165	R 1,789	295	585	R 2,669
October	168	654	R 855	R 1,689	3	(s)	168	R 172	R 1,860	291	621	R 2,773
November	161	661	R 851	R 1,674	4	(s)	164	168	R 1,842	275	604	R 2,721
December	158	688	R 835	R 1,684	3	(s)	172	175	R 1,859	273	606	R 2,738
Total	**1,914**	**7,809**	**R 9,801**	**R 19,586**	**29**	**4**	**1,966**	**R 2,000**	**R 21,586**	**3,451**	**7,459**	**R 32,495**
2007 January	157	730	R 865	R 1,755	4	(s)	167	171	R 1,927	273	612	R 2,812
February	154	698	R 792	R 1,645	2	(s)	153	155	R 1,800	263	547	R 2,610
March	162	682	R 811	R 1,654	2	(s)	164	167	R 1,821	278	593	R 2,691
April	154	638	R 796	R 1,590	2	(s)	164	166	R 1,756	277	R 601	R 2,634
May	156	631	R 823	R 1,613	2	(s)	166	168	R 1,781	291	R 652	R 2,724
June	156	618	R 764	R 1,544	2	(s)	163	165	R 1,709	292	649	R 2,650
July	153	628	R 786	R 1,566	1	(s)	171	172	R 1,738	296	655	R 2,689
August	152	648	R 796	R 1,599	2	(s)	169	171	R 1,770	308	697	R 2,775
September	152	635	R 786	R 1,576	1	(s)	165	166	R 1,742	292	585	R 2,619
October	158	664	R 805	R 1,626	1	(s)	172	174	R 1,800	298	R 621	R 2,719
November	154	688	R 781	R 1,627	1	(s)	170	172	R 1,799	284	610	R 2,694
December	158	740	R 807	R 1,709	2	(s)	R 178	179	R 1,888	280	631	R 2,798
Total	**1,865**	**8,002**	**R 9,612**	**R 19,504**	**23**	**5**	**R 2,001**	**2,028**	**R 21,532**	**3,432**	**7,454**	**R 32,418**
2008 January	153	778	R 814	R 1,749	2	(s)	R 167	169	R 1,918	284	612	R 2,815
February	151	727	R 717	R 1,596	3	(s)	158	161	R 1,758	279	566	R 2,603
March	R 155	R 726	R 741	R 1,630	3	(s)	162	165	R 1,795	285	609	R 2,690
April	152	R 671	R 696	R 1,527	2	(s)	163	166	R 1,693	281	593	R 2,567
May	154	661	R 727	R 1,543	2	(s)	172	174	R 1,718	305	682	R 2,705
June	151	630	R 682	R 1,472	1	(s)	R 169	170	R 1,642	292	663	R 2,597
July	R 152	647	R 696	R 1,501	1	(s)	177	178	R 1,679	298	651	R 2,628
August	R 155	657	R 684	R 1,497	1	(s)	178	180	R 1,677	297	633	R 2,607
September	149	583	569	1,303	1	(s)	172	173	1,476	290	578	2,343
9-Month Total	**1,371**	**6,080**	**6,326**	**13,818**	**17**	**4**	**1,518**	**1,538**	**15,356**	**2,612**	**5,588**	**23,556**
2007 9-Month Total	**1,395**	**5,909**	**7,219**	**14,541**	**19**	**4**	**1,480**	**1,503**	**16,044**	**2,570**	**5,590**	**24,204**
2006 9-Month Total	**1,428**	**5,806**	**7,261**	**14,539**	**20**	**3**	**1,461**	**1,484**	**16,023**	**2,611**	**5,627**	**24,262**

[a] See "Primary Energy Consumption" in Glossary.

[b] Most data are estimates. See Table 10.2b for notes on series components and estimation.

[c] Natural gas only; excludes the estimated portion of supplemental gaseous fuels. See Note 3, "Supplemental Gaseous Fuels," at end of Section 4.

[d] Does not include the fuel ethanol portion of motor gasoline—fuel ethanol is included in "Biomass."

[e] Includes coal coke net imports, which are not separately displayed. See Tables 1.4a and 1.4b.

[f] Conventional hydroelectric power.

[g] Electricity retail sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.

[h] Total losses are calculated as the primary energy consumed by the electric power sector minus the energy content of electricity retail sales. Total losses are allocated to the end-use sectors in proportion to each sector's share of total electricity retail sales. See Note 2, "Electrical System Energy Losses," at end of section.

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

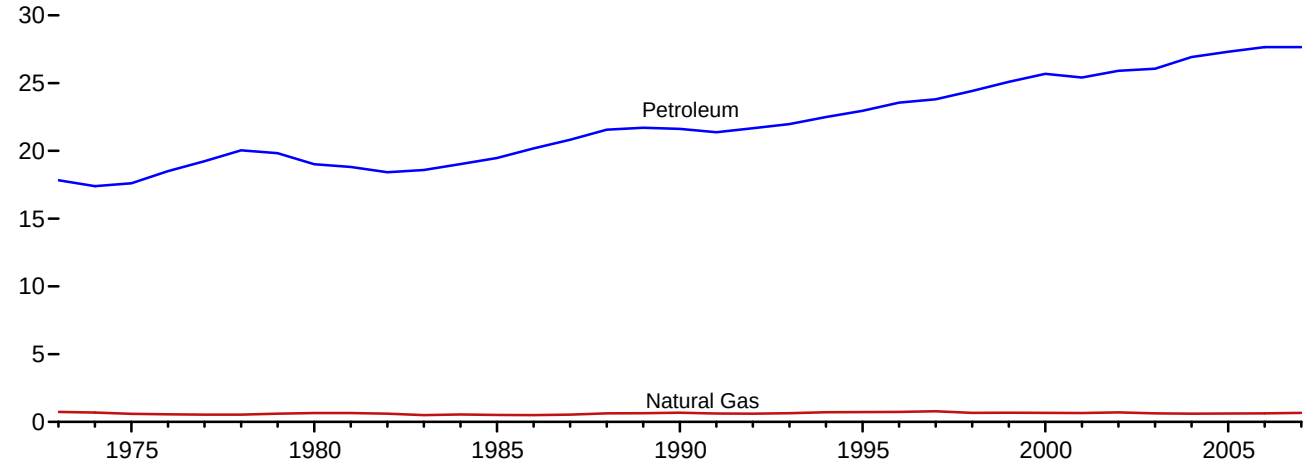
Notes: • The industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants. See Note, "Classification of Power Plants Into Energy-Use Sectors," at end of Section 7. • See Note 1, "Energy Consumption Data and Surveys," at end of section. • Totals may not equal 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/consump.html for all available data beginning in 1973.

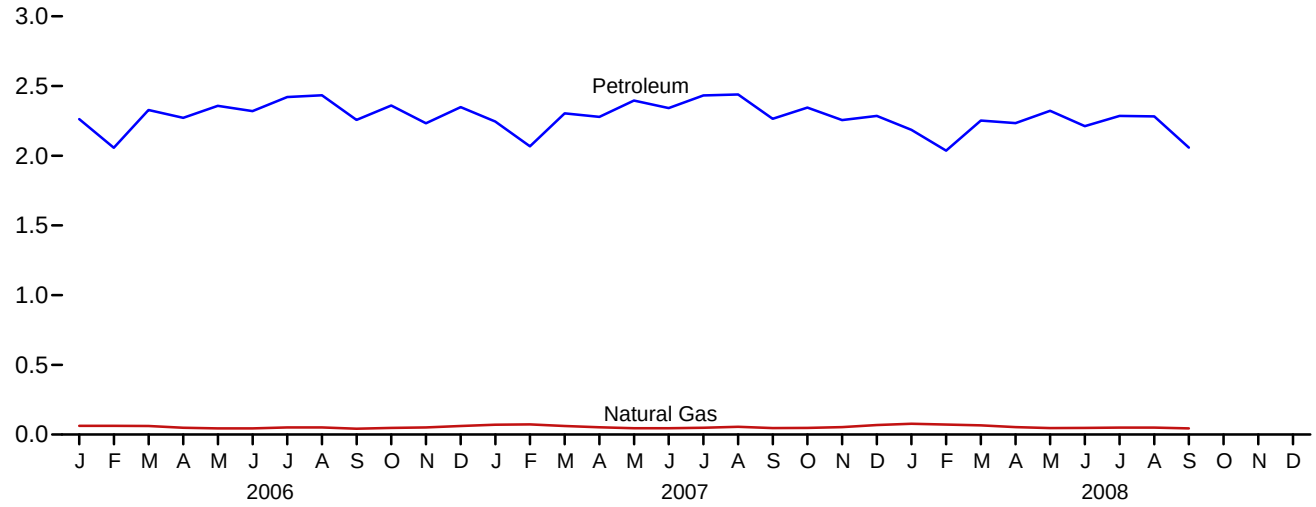
Sources: Tables 1.4a, 1.4b, 2.6, 3.8b, 4.3, 6.2, 7.6, 10.2b, A4, A5, and A6.

Figure 2.5 Transportation Sector Energy Consumption
(Quadrillion Btu)

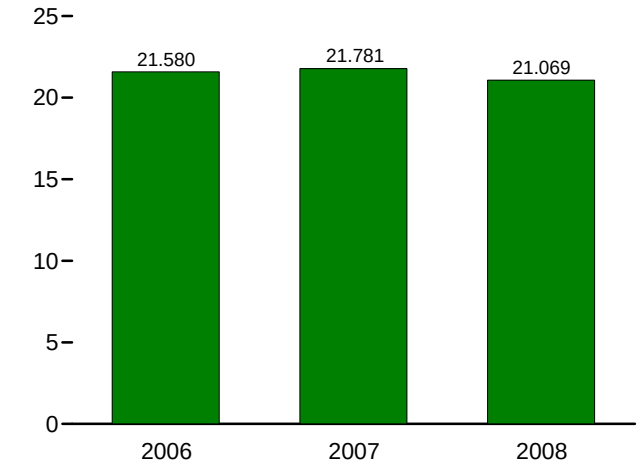
By Major Sources, 1973-2007



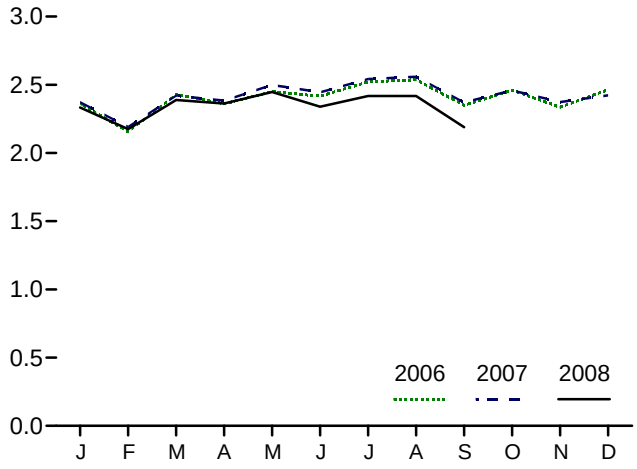
By Major Sources, Monthly



Total, January-September



Total, Monthly



Note: Because vertical scales differ, graphs should not be compared.
Web Page: http://www.eia.doe.gov/emeu/mer/consump.html.
Source: Table 2.5.

Table 2.5 Transportation Sector Energy Consumption

(Trillion Btu)

	Primary Consumption[a]						Electricity Retail Sales[e]	Electrical System Energy Losses[f]	Total
	Fossil Fuels				Renewable Energy[b]	Total Primary			
	Coal	Natural Gas[c]	Petroleum[d]	Total	Biomass				
1973 Total	**3**	**743**	**17,831**	**18,576**	**NA**	**18,576**	**11**	**25**	**18,612**
1975 Total	**1**	**595**	**17,614**	**18,209**	**NA**	**18,209**	**10**	**24**	**18,244**
1980 Total	**(g)**	**650**	**19,009**	**19,658**	**NA**	**19,658**	**11**	**27**	**19,696**
1985 Total	**(g)**	**519**	**19,471**	**19,990**	**51**	**20,041**	**14**	**32**	**20,087**
1990 Total	**(g)**	**680**	**21,625**	**22,305**	**62**	**22,366**	**16**	**37**	**22,420**
1995 Total	**(g)**	**724**	**22,954**	**23,678**	**115**	**23,793**	**17**	**39**	**23,849**
1996 Total	**(g)**	**737**	**23,565**	**24,302**	**82**	**24,384**	**17**	**38**	**24,439**
1997 Total	**(g)**	**780**	**23,813**	**24,593**	**104**	**24,697**	**17**	**38**	**24,752**
1998 Total	**(g)**	**666**	**24,422**	**25,088**	**115**	**25,203**	**17**	**38**	**25,258**
1999 Total	**(g)**	**675**	**25,098**	**25,774**	**120**	**25,894**	**17**	**40**	**25,951**
2000 Total	**(g)**	**672**	**25,682**	**26,354**	**138**	**26,491**	**18**	**42**	**26,552**
2001 Total	**(g)**	**658**	**25,413**	**26,071**	**145**	**26,215**	**20**	**43**	**26,278**
2002 Total	**(g)**	**702**	**25,913**	**26,615**	**172**	**26,787**	**19**	**42**	**26,848**
2003 Total	**(g)**	**630**	**26,063**	**26,693**	**235**	**26,928**	**23**	**51**	**27,002**
2004 Total	**(g)**	**603**	**26,922**	**27,525**	**296**	**27,820**	**25**	**55**	**27,899**
2005 Total	**(g)**	**625**	**27,309**	**27,934**	**346**	**28,280**	**26**	**56**	**28,361**
2006 January	(g)	63	R 2,262	R 2,325	31	R 2,356	2	5	R 2,363
February	(g)	62	R 2,057	R 2,119	29	R 2,148	2	4	R 2,155
March	(g)	62	R 2,329	R 2,390	33	R 2,423	2	5	R 2,429
April	(g)	49	R 2,271	R 2,320	34	R 2,354	2	4	R 2,360
May	(g)	44	R 2,358	R 2,402	41	R 2,443	2	4	R 2,449
June	(g)	45	R 2,320	R 2,365	45	R 2,410	2	5	R 2,417
July	(g)	51	R 2,421	R 2,472	42	R 2,514	2	5	R 2,521
August	(g)	51	R 2,434	R 2,485	45	R 2,530	2	5	R 2,536
September	(g)	42	R 2,257	R 2,299	44	R 2,343	2	4	R 2,349
October	(g)	47	R 2,360	R 2,408	46	R 2,454	2	4	R 2,460
November	(g)	51	R 2,233	R 2,284	45	R 2,329	2	4	R 2,336
December	(g)	61	R 2,349	R 2,410	48	R 2,458	2	5	R 2,465
Total	**(g)**	**626**	**R 27,652**	**R 28,279**	**483**	**R 28,761**	**25**	**54**	**R 28,841**
2007 January	(g)	70	R 2,245	R 2,316	48	R 2,363	2	6	R 2,371
February	(g)	73	R 2,068	R 2,141	43	R 2,184	2	5	R 2,191
March	(g)	61	R 2,303	R 2,364	R 48	R 2,413	2	5	R 2,421
April	(g)	52	R 2,279	R 2,331	46	R 2,377	2	4	R 2,384
May	(g)	45	R 2,396	R 2,441	50	R 2,492	2	5	R 2,498
June	(g)	45	R 2,342	R 2,387	51	R 2,438	2	5	R 2,445
July	(g)	48	R 2,432	R 2,481	55	R 2,536	2	5	R 2,543
August	(g)	56	R 2,439	R 2,495	55	R 2,551	2	5	R 2,558
September	(g)	46	R 2,265	R 2,311	53	R 2,364	2	4	R 2,371
October	(g)	48	R 2,345	R 2,393	59	R 2,452	2	4	R 2,458
November	(g)	53	R 2,255	R 2,308	58	R 2,366	2	5	R 2,373
December	(g)	69	R 2,285	R 2,354	61	R 2,415	2	5	R 2,422
Total	**(g)**	**667**	**R 27,655**	**R 28,322**	**629**	**R 28,951**	**26**	**57**	**R 29,035**
2008 January	(g)	78	R 2,186	R 2,264	62	R 2,326	2	5	R 2,334
February	(g)	71	R 2,037	R 2,108	60	R 2,168	2	5	R 2,175
March	(g)	66	R 2,252	R 2,317	64	R 2,382	2	5	R 2,388
April	(g)	53	R 2,234	R 2,287	R 69	R 2,356	2	4	R 2,363
May	(g)	46	R 2,322	R 2,368	72	R 2,440	2	5	R 2,447
June	(g)	47	R 2,212	R 2,259	73	R 2,332	2	5	R 2,339
July	(g)	R 50	R 2,285	R 2,335	76	R 2,411	2	5	R 2,418
August	(g)	R 49	R 2,282	R 2,332	79	R 2,410	2	5	R 2,417
September	(g)	44	2,059	2,103	79	2,182	2	4	2,188
9-Month Total	**(g)**	**505**	**19,868**	**20,373**	**635**	**21,008**	**20**	**42**	**21,069**
2007 9-Month Total	**(g)**	**498**	**20,770**	**21,267**	**450**	**21,718**	**20**	**43**	**21,781**
2006 9-Month Total	**(g)**	**467**	**20,710**	**21,177**	**343**	**21,520**	**19**	**41**	**21,580**

[a] See "Primary Energy Consumption" in Glossary.

[b] Data are estimates. See Table 10.2b for notes on series components.

[c] Natural gas only; does not include supplemental gaseous fuels. See Note 3, "Supplemental Gaseous Fuels," at end of Section 4.

[d] Does not include the fuel ethanol portion of motor gasoline—fuel ethanol is included in "Biomass."

[e] Electricity retail sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.

[f] Total losses are calculated as the primary energy consumed by the electric power sector minus the energy content of electricity retail sales. Total losses are allocated to the end-use sectors in proportion to each sector's share of total electricity retail sales. See Note 2, "Electrical System Energy Losses," at end of section.

[g] Beginning in 1978, the small amounts of coal consumed for transportation are reported as industrial sector consumption.

R=Revised. NA=Not available.

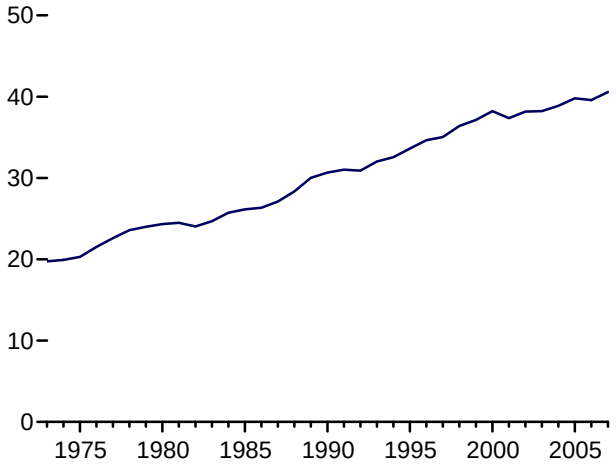
Notes: • See Note 1, "Energy Consumption Data and Surveys," at end of section. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.

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

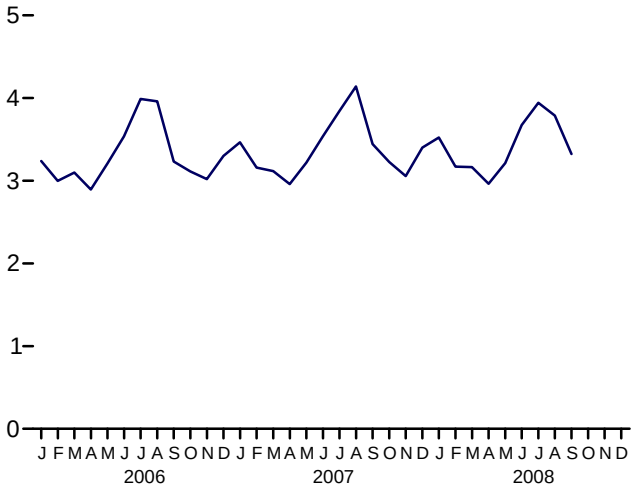
Sources: Tables 2.6, 3.8c, 4.3, 6.2, 7.6, 10.2b, A4, A5, and A6.

Figure 2.6 Electric Power Sector Energy Consumption
(Quadrillion Btu)

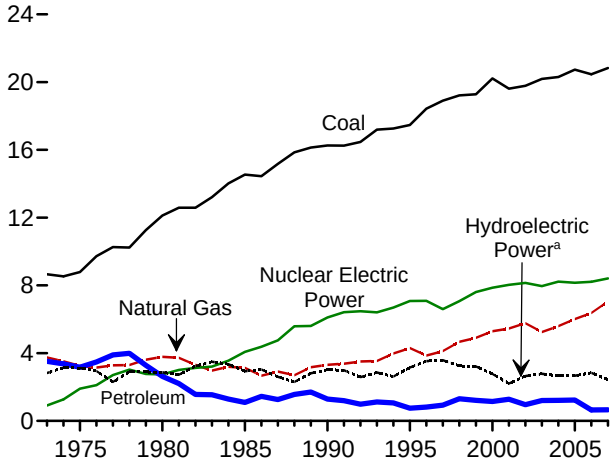
Total, 1973-2007



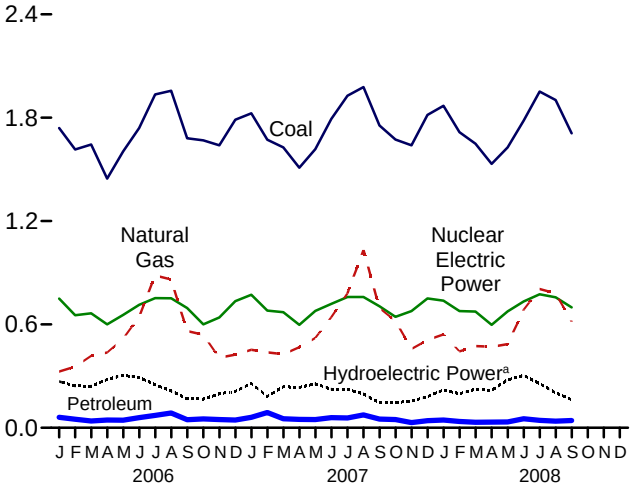
Total, Monthly



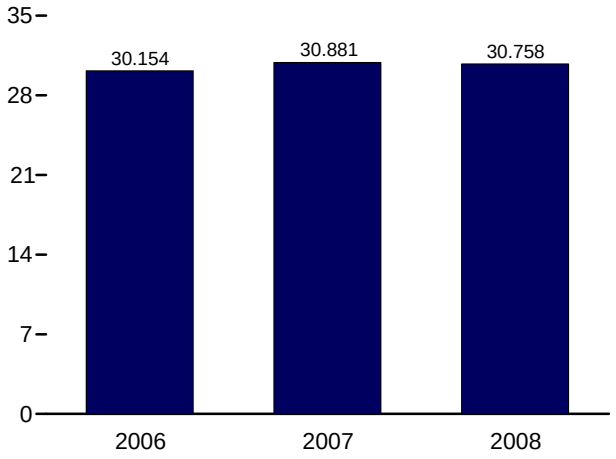
By Major Sources, 1973-2007



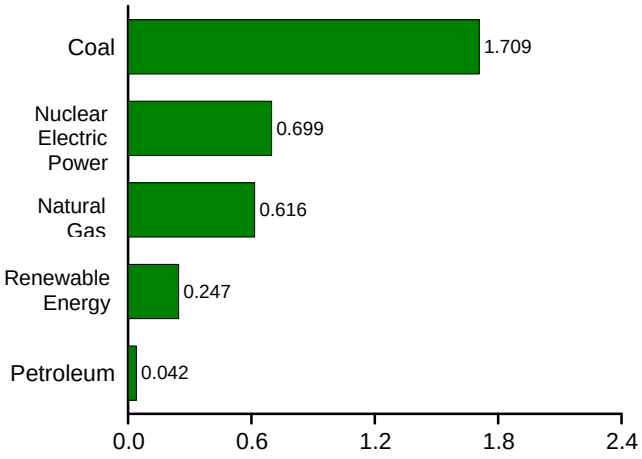
By Major Sources, Monthly



Total, January-September



By Major Sources, September 2008



[a]Conventional hydroelectric power.
Note: Because vertical scales differ, graphs should not be compared.

Web Page: http://www.eia.doe.gov/emeu/mer/consump.html.
Source: Table 2.6.

Table 2.6 Electric Power Sector Energy Consumption

(Trillion Btu)

	Primary Consumption[a]												
	Fossil Fuels					Renewable Energy[b]							
	Coal	Natural Gas[c]	Petro-leum	Total	Nuclear Electric Power	Hydro-electric Power[d]	Geo-thermal	Solar/ PV	Wind	Bio-mass	Total	Elec-tricity Net Imports	Total Primary
1973 Total	**8,658**	**3,748**	**3,515**	**15,921**	**910**	**2,827**	**43**	**NA**	**NA**	**3**	**2,873**	**49**	**19,753**
1975 Total	**8,786**	**3,240**	**3,166**	**15,191**	**1,900**	**3,122**	**70**	**NA**	**NA**	**2**	**3,194**	**21**	**20,307**
1980 Total	**12,123**	**3,778**	**2,634**	**18,534**	**2,739**	**2,867**	**110**	**NA**	**NA**	**4**	**2,982**	**71**	**24,327**
1985 Total	**14,542**	**3,135**	**1,090**	**18,767**	**4,076**	**2,937**	**198**	**(s)**	**(s)**	**14**	**3,150**	**140**	**26,132**
1990 Total[e]	**16,261**	**3,309**	**1,289**	**20,859**	**6,104**	**3,014**	**326**	**4**	**29**	**317**	**3,689**	**8**	**30,660**
1995 Total	**17,466**	**4,302**	**755**	**22,523**	**7,075**	**3,149**	**280**	**5**	**33**	**422**	**3,889**	**134**	**33,621**
1996 Total	**18,429**	**3,862**	**817**	**23,109**	**7,087**	**3,528**	**300**	**5**	**33**	**438**	**4,305**	**137**	**34,638**
1997 Total	**18,905**	**4,126**	**927**	**23,957**	**6,597**	**3,581**	**309**	**5**	**34**	**446**	**4,375**	**116**	**35,045**
1998 Total	**19,216**	**4,675**	**1,306**	**25,197**	**7,068**	**3,241**	**311**	**5**	**31**	**444**	**4,032**	**88**	**36,385**
1999 Total	**19,279**	**4,902**	**1,211**	**25,393**	**7,610**	**3,218**	**312**	**5**	**46**	**453**	**4,034**	**99**	**37,136**
2000 Total	**20,220**	**5,293**	**1,144**	**26,658**	**7,862**	**2,768**	**296**	**5**	**57**	**453**	**3,579**	**115**	**38,214**
2001 Total	**19,614**	**5,458**	**1,277**	**26,348**	**8,033**	**2,209**	**289**	**6**	**70**	**337**	**2,910**	**75**	**37,366**
2002 Total	**19,783**	**5,767**	**961**	**26,511**	**8,143**	**2,650**	**305**	**6**	**105**	**380**	**3,445**	**72**	**38,171**
2003 Total	**20,185**	**5,246**	**1,205**	**26,636**	**7,959**	**2,781**	**303**	**5**	**115**	**397**	**3,601**	**22**	**38,218**
2004 Total	**20,305**	**5,595**	**1,212**	**27,112**	**8,222**	**2,656**	**311**	**6**	**142**	**388**	**3,503**	**39**	**38,876**
2005 Total	**20,737**	**6,015**	**1,235**	**27,986**	**8,160**	**2,670**	**309**	**6**	**178**	**406**	**3,568**	**84**	**39,799**
2006 January	1,740	326	61	2,128	750	268	26	(s)	24	37	355	5	3,238
February	1,615	355	50	2,020	653	243	23	(s)	19	34	319	5	2,998
March	1,644	417	39	2,101	665	242	27	(s)	23	35	327	6	3,099
April	1,446	437	46	1,928	601	281	24	1	25	30	360	5	2,893
May	1,605	517	44	2,166	655	304	23	1	24	33	384	5	3,210
June	1,740	645	59	2,444	714	293	25	1	20	34	373	5	3,535
July	1,936	885	72	2,893	753	250	27	1	19	36	333	10	3,989
August	1,957	861	86	2,904	751	214	27	1	16	37	295	10	3,960
September	1,681	561	47	2,289	695	169	26	1	19	34	248	(s)	3,232
October	1,669	540	51	2,260	600	166	27	(s)	24	34	252	1	3,113
November	1,640	406	48	2,094	641	197	25	(s)	25	35	283	3	3,020
December	1,789	425	46	2,259	735	211	27	(s)	25	36	299	8	3,301
Total	**20,462**	**6,375**	**648**	**27,485**	**8,214**	**2,839**	**306**	**5**	**264**	**412**	**3,827**	**63**	**39,589**
2007 January	1,826	453	60	2,339	772	258	27	(s)	24	38	347	6	3,465
February	1,672	438	89	2,199	681	183	25	(s)	25	36	269	10	3,159
March	1,628	428	53	2,108	671	239	26	(s)	30	36	331	6	3,116
April	1,510	468	49	2,027	598	235	24	1	32	33	325	10	2,959
May	1,617	521	48	2,186	678	255	25	1	28	34	343	R 12	R 3,219
June	1,793	643	59	2,494	719	225	26	1	24	36	311	11	R 3,535
July	1,928	781	57	2,766	759	223	27	1	19	36	306	13	3,843
August	1,978	1,032	75	3,085	759	196	27	1	24	37	285	R 12	R 4,141
September	1,755	695	51	2,501	705	144	26	1	26	35	232	5	3,443
October	1,673	620	48	2,341	644	146	27	(s)	30	32	236	R 7	3,227
November	1,640	457	30	2,127	678	155	26	(s)	27	36	243	9	3,057
December	1,817	510	42	2,368	751	182	27	(s)	28	37	275	7	3,400
Total	**20,835**	**7,046**	**660**	**28,542**	**8,415**	**2,440**	**312**	**6**	**319**	**427**	**3,503**	**R 106**	**R 40,566**
2008 January	1,869	542	45	2,455	738	219	25	(s)	37	36	318	11	3,522
February	1,716	443	37	2,196	678	198	23	(s)	32	33	286	10	3,170
March	1,649	474	32	2,155	675	224	26	1	41	36	327	7	3,165
April	1,532	470	33	2,036	598	217	25	1	45	33	321	9	2,963
May	1,628	485	34	2,147	676	278	26	1	44	32	382	8	3,212
June	1,783	685	53	2,521	733	304	26	1	43	35	410	9	3,673
July	1,952	806	43	2,800	775	256	27	1	32	36	352	15	3,942
August	1,902	781	39	2,722	757	204	27	1	26	36	294	15	3,787
September	1,709	616	42	2,368	699	163	26	1	24	33	247	10	3,324
9-Month Total	**15,740**	**5,302**	**357**	**21,399**	**6,328**	**2,063**	**230**	**7**	**324**	**311**	**2,935**	**96**	**30,758**
2007 9-Month Total	**15,706**	**5,459**	**541**	**21,706**	**6,342**	**1,957**	**232**	**5**	**233**	**321**	**2,749**	**83**	**30,881**
2006 9-Month Total	**15,364**	**5,003**	**504**	**20,871**	**6,238**	**2,264**	**227**	**5**	**190**	**308**	**2,994**	**52**	**30,154**

[a] See "Primary Energy Consumption" in Glossary.

[b] See Table 10.2c for notes on series components.

[c] Natural gas only; excludes the estimated portion of supplemental gaseous fuels. See Note 3, "Supplemental Gaseous Fuels," at end of Section 4.

[d] Conventional hydroelectric power.

[e] Through 1988, data are for electric utilities only. Beginning in 1989, data are for electric utilities and independent power producers.

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

Notes: • Data are for fuels consumed to produce electricity and useful thermal output. • The electric power sector comprises 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. • See Note 1, "Energy Consumption Data and Surveys," 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/consump.html for all available data beginning in 1973.

Sources: Tables 3.8c, 4.3, 6.2, 7.1, 7.2b, 10.2c, A4, A5, and A6.

Energy Consumption by Sector

Note 1. Energy Consumption Data and Surveys. Most of the data in this section of the *Monthly Energy Review* (*MER*) are developed from a group of energy-related surveys, typically called "supply surveys," conducted by the Energy Information Administration (EIA). Supply surveys are directed to suppliers and marketers of specific energy sources. They measure the quantities of specific energy sources produced, or the quantities supplied to the market, or both. The data obtained from EIA's supply surveys are integrated to yield the summary consumption statistics published in this section (and in Section 1) of the *MER*.

Users of EIA's energy consumption statistics should be aware of a second group of energy-related surveys, typically called "consumption surveys." Consumption surveys gather information on the types of energy consumed by end users of energy, along with the characteristics of those end users that can be associated with energy use. For example, the Manufacturing Energy Consumption Survey belongs to the consumption survey group because it collects information directly from end users (the manufacturing establishments). There are important differences between the supply and consumption surveys that need to be taken into account in any analysis that uses both data sources. For information on those differences, see *Energy Consumption by End-Use Sector, A Comparison of Measures by Consumption and Supply Surveys*, DOE/EIA-0533, Energy Information Administration, Washington, DC, April 6, 1990.

Note 2. Electrical System Energy Losses. Electrical system energy losses are calculated as the difference between total primary consumption by the electric power sector (see Table 2.6) and the total energy content of electricity retail sales (see Tables 7.6 and A6). Most of these losses occur at steam-electric power plants (conventional and nuclear) in the conversion of heat energy into mechanical energy to turn electric generators. The loss is a thermodynamically necessary feature of the steam-electric cycle. Part of the energy input-to-output losses is a result of imputing fossil energy equivalent inputs for hydroelectric and other energy sources, since there is no generally accepted practice for measuring those thermal conversion rates. In addition to conversion losses, other losses include power plant use of electricity, transmission and distribution of electricity from power plants to end-use consumers (also called "line losses"), and unaccounted for electricity. Total losses are allocated to the end-use sectors in proportion to each sector's share of total electricity sales. Overall, approximately 67 percent of total energy input is lost in conversion; of electricity generated, approximately 5 percent is lost in plant use and 9 percent is lost in transmission and distribution.