

Table 2.4 Industrial Sector Energy Consumption
(Trillion Btu)

	Primary Consumption ^a									Electricity Retail Sales ^g	Electrical System Energy Losses ^h	Total ^e
	Fossil Fuels				Renewable Energy ^b				Total Primary			
	Coal	Natural Gas ^c	Petro-leum ^d	Total ^e	Hydro-electric Power ^f	Geo-thermal	Bio-mass	Total				
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	830	1,682	4	(s)	173	177	1,859	279	590	2,729
February	159	658	731	1,553	3	(s)	152	155	1,708	274	582	2,563
March	164	693	817	1,682	2	(s)	162	164	1,846	284	606	2,736
April	155	639	741	1,538	2	(s)	156	158	1,696	279	603	2,577
May	157	628	808	1,597	2	(s)	160	162	1,760	294	669	2,723
June	157	613	815	1,591	2	(s)	159	161	1,752	296	656	2,704
July	158	620	773	1,555	2	(s)	168	171	1,726	303	675	2,704
August	158	639	857	1,657	2	(s)	168	170	1,827	308	662	2,797
September	158	625	820	1,617	2	(s)	163	165	1,782	295	585	2,662
October	168	654	847	1,681	3	(s)	168	171	1,853	291	621	2,765
November	161	661	843	1,666	4	(s)	164	168	1,835	275	604	2,713
December	158	688	827	1,676	3	(s)	172	175	1,851	273	606	2,730
Total	1,914	7,809	9,711	19,495	29	4	1,966	1,999	21,494	3,451	7,459	32,404
2007 January	157	730	856	^R 1,746	4	(s)	167	171	1,918	273	612	2,803
February	154	^R 698	784	1,637	2	(s)	153	155	1,792	263	547	2,601
March	162	682	803	1,646	2	(s)	164	167	1,813	278	593	2,684
April	154	638	789	1,582	2	(s)	164	166	1,748	277	602	2,627
May	156	^R 631	815	1,606	2	(s)	166	168	1,774	291	653	^R 2,717
June	156	^R 618	757	^R 1,536	2	(s)	163	165	1,702	292	649	2,643
July	153	628	779	^R 1,558	1	(s)	171	172	1,731	296	655	2,682
August	152	^R 648	789	1,592	2	(s)	169	171	1,763	308	697	2,767
September	152	635	779	1,569	1	(s)	165	166	1,735	292	585	^R 2,612
October	158	^R 665	797	1,621	1	(s)	172	174	^R 1,794	298	620	2,713
November	154	686	773	1,618	1	(s)	170	172	1,790	284	610	^R 2,684
December	158	739	799	1,699	2	(s)	177	179	^R 1,878	280	631	2,789
Total	1,865	^R 8,001	9,521	^R 19,411	23	5	2,000	2,028	^R 21,439	3,432	7,454	^R 32,325
2008 January	153	778	806	1,741	2	(s)	166	169	1,910	284	612	2,807
February	151	727	709	1,589	3	(s)	158	161	1,750	279	566	2,595
March	^R 154	727	734	1,623	3	(s)	162	165	1,788	285	609	2,682
April	152	672	689	1,521	2	(s)	163	166	1,687	281	593	2,561
May	154	661	719	1,537	2	(s)	172	174	1,711	305	682	2,699
June	151	^R 631	^R 676	^R 1,466	^R 1	(s)	^R 168	^R 170	^R 1,636	^R 292	^R 663	^R 2,590
July	157	648	686	1,496	^F 1	(s)	184	186	1,683	^F 304	^E 674	^E 2,661
7-Month Total	1,072	4,844	5,018	10,972	^E 15	3	1,174	1,192	12,164	^E 2,031	^E 4,400	^E 18,595
2007 7-Month Total	1,092	4,626	5,583	11,312	15	3	1,147	1,165	12,477	1,970	4,309	18,757
2006 7-Month Total	1,112	4,541	5,516	11,198	16	3	1,130	1,149	12,347	2,009	4,380	18,736

^a See Note 2, "Primary Energy Consumption," at end of Section 1.

^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. E=Estimate. NA=Not available. F=Forecast. (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.