

Table 2.4 Industrial Sector Energy Consumption
(Trillion Btu)

	End-Use Energy Consumption ^a													Electrical System Energy Losses ^k	Total
	Primary Consumption ^b										Total Primary	Elec- tricity ^j	Total End Use		
	Fossil Fuels ^c				Renewable Energy ^d										
	Coal	Natural Gas ^e	Petro- leum ^f	Total ^g	Hydro- electric Power ^h	Geo- ther- mal	Solar ⁱ	Wind	Bio- mass	Total					
1950 Total	5,781	3,546	3,943	13,271	17	NA	NA	NA	532	549	13,820	500	14,319	1,340	15,659
1955 Total	5,620	4,701	5,093	15,404	11	NA	NA	NA	631	642	16,046	887	16,933	2,005	18,938
1960 Total	4,543	5,973	5,720	16,231	12	NA	NA	NA	680	692	16,923	1,107	18,030	2,234	20,264
1965 Total	5,127	7,339	6,750	19,197	11	NA	NA	NA	855	866	20,063	1,463	21,526	2,873	24,399
1970 Total	4,656	9,536	7,754	21,888	11	NA	NA	NA	1,019	1,030	22,918	1,948	24,866	3,995	28,862
1975 Total	3,667	8,532	8,092	20,304	11	NA	NA	NA	1,063	1,074	21,378	2,346	23,725	4,797	28,522
1980 Total	3,155	8,333	9,464	20,916	11	NA	NA	NA	1,600	1,611	22,527	2,781	25,308	5,900	31,209
1985 Total	2,760	7,032	7,656	17,434	11	NA	NA	NA	1,918	1,928	19,363	2,855	22,218	5,782	28,000
1990 Total	2,756	8,443	8,200	19,403	10	2	(s)	—	1,684	1,696	21,100	3,226	24,326	6,652	30,978
1995 Total	2,488	9,592	8,525	20,666	18	3	(s)	—	1,934	1,955	22,622	3,455	26,077	7,048	33,125
2000 Total	2,256	9,500	8,999	20,821	14	4	(s)	—	1,881	1,900	22,721	3,631	26,352	7,592	33,945
2005 Total	1,954	7,907	9,567	19,472	11	4	(s)	—	1,834	1,849	21,322	3,477	24,799	7,003	31,803
2010 Total	1,631	8,278	8,083	17,986	6	4	1	—	2,320	2,331	20,317	3,314	23,631	6,328	29,958
2011 Total	1,561	8,481	8,055	18,107	6	4	1	(s)	2,375	2,387	20,494	3,382	23,876	6,247	30,123
2012 Total	1,513	8,819	8,066	18,401	8	4	2	(s)	2,349	2,363	20,765	3,363	24,128	6,103	30,230
2013 Total	1,546	9,140	8,260	18,930	12	4	3	(s)	2,407	2,427	21,357	3,362	24,719	6,043	30,762
2014 Total	1,530	9,441	8,021	18,971	4	4	4	(s)	2,466	2,478	21,449	3,404	24,853	6,068	30,921
2015 Total	1,380	9,426	8,135	18,923	5	4	5	(s)	2,474	2,489	21,411	3,366	24,777	5,836	30,613
2016 Total	1,205	9,617	8,243	19,046	4	4	7	(s)	2,487	2,503	21,549	3,333	24,882	5,639	30,520
2017 Total	1,195	9,857	8,427	19,450	5	4	8	(s)	2,475	2,493	21,943	3,358	25,301	5,534	30,835
2018 Total	1,180	10,474	8,747	20,375	4	4	9	(s)	2,471	2,489	22,864	3,414	26,278	5,535	31,813
2019 Total	1,117	10,630	8,784	20,511	4	4	11	(s)	2,416	2,435	22,946	3,420	26,366	5,349	31,715
2020 Total	938	10,437	8,476	19,838	3	4	12	(s)	2,270	2,290	22,128	3,272	25,401	4,913	30,314
2021 Total	1,036	10,603	8,881	20,471	3	4	14	(s)	2,336	2,357	22,828	3,414	26,242	5,147	31,390
2022 Total	987	10,782	8,455	20,168	3	4	15	(s)	2,404	2,426	22,594	3,482	26,076	5,107	31,183
2023 Total	912	10,860	8,586	20,325	3	4	16	(s)	2,334	2,357	22,682	3,444	26,126	4,930	31,055
2024 January	74	1,000	715	1,788	(s)	(s)	1	(s)	196	198	1,986	282	2,267	433	2,701
February	74	907	632	1,611	(s)	(s)	1	(s)	190	192	1,803	267	2,070	353	2,423
March	76	945	670	1,686	(s)	(s)	2	(s)	201	203	1,889	284	2,173	376	2,548
April	71	888	696	1,649	(s)	(s)	2	(s)	190	192	1,841	280	2,121	363	2,484
May	72	878	768	1,716	(s)	(s)	2	(s)	196	198	1,914	300	2,214	424	2,639
June	71	847	720	1,633	(s)	(s)	2	(s)	191	194	1,827	302	2,129	438	2,567
July	73	884	751	1,706	(s)	(s)	2	(s)	200	202	1,908	317	2,225	471	2,696
August	74	895	799	1,763	(s)	(s)	2	(s)	200	203	1,966	320	2,286	470	2,756
September	71	859	745	1,671	(s)	(s)	2	(s)	192	195	1,866	300	2,166	412	2,578
October	77	891	823	1,787	(s)	(s)	1	(s)	194	196	1,983	301	2,284	406	2,691
November	76	918	708	1,700	(s)	(s)	1	(s)	200	201	1,902	288	2,189	409	2,598
December	79	1,003	710	1,787	(s)	(s)	1	(s)	206	208	1,995	290	2,285	429	2,715
Total	887	10,913	8,735	20,498	3	4	18	(s)	2,358	2,383	22,882	3,530	26,412	4,998	31,409
2025 January	73	1,029	766	1,866	(s)	(s)	1	(s)	199	201	2,067	288	2,355	440	R 2,795
February	69	914	607	1,589	(s)	(s)	1	(s)	180	181	1,770	270	2,041	366	2,407
March	73	949	682	1,702	(s)	(s)	2	(s)	197	200	1,902	284	2,186	369	2,554
April	66	892	689	1,645	(s)	(s)	2	(s)	185	187	1,832	288	2,121	375	2,496
May	67	892	746	1,703	(s)	(s)	2	(s)	192	195	1,898	297	2,195	409	2,604
June	68	851	763	1,679	(s)	(s)	2	(s)	190	193	1,872	307	2,179	446	2,625
July	69	884	799	R 1,749	(s)	(s)	2	(s)	198	201	1,951	323	2,274	482	R 2,756
August	69	899	820	1,785	(s)	(s)	2	(s)	198	201	1,986	323	2,309	462	2,771
September	68	869	777	1,713	(s)	(s)	2	(s)	189	192	1,904	304	2,208	430	2,638
October	70	896	781	1,746	(s)	(s)	2	(s)	197	199	1,946	300	2,246	409	2,655
November	69	943	689	1,702	(s)	(s)	2	(s)	193	195	1,897	281	2,178	416	2,594
December	70	1,013	729	1,811	(s)	(s)	1	(s)	199	201	2,012	290	2,302	435	2,737
Total	831	11,030	8,847	R 20,691	3	4	22	1	2,317	2,346	R 23,037	3,556	26,594	5,052	31,646
2026 January	67	1,016	R 783	R 1,866	(s)	(s)	2	(s)	195	197	R 2,064	287	R 2,350	429	R 2,779
February	66	904	R 715	R 1,682	(s)	(s)	2	(s)	178	181	R 1,863	268	R 2,131	355	R 2,487
March	68	951	R 722	R 1,740	(s)	(s)	2	(s)	193	197	R 1,936	291	R 2,227	382	R 2,609
April	60	902	R 708	R 1,668	(s)	(s)	2	(s)	176	179	R 1,848	290	R 2,138	367	R 2,505
May	61	905	740	1,706	(s)	(s)	3	(s)	195	199	1,905	303	2,208	414	2,622
5-Month Total	322	4,679	3,669	8,663	1	2	11	(s)	939	953	9,615	1,439	11,054	1,947	13,002
2025 5-Month Total	348	4,676	3,490	8,505	1	2	8	(s)	953	964	9,469	1,428	10,898	1,960	12,857
2024 5-Month Total	367	4,617	3,479	8,450	2	2	7	(s)	973	984	9,434	1,412	10,846	1,949	12,795

^a Sum of "Total Primary" and "Electricity." See "End-Use Energy Consumption" in Glossary.

^b Energy consumed in the form that it is first accounted for, before any transformation to secondary or tertiary forms of energy. See "Primary Energy Consumption" in Glossary.

^c Includes non-combustion use of fossil fuels.

^d See Table 10.2b for notes on series components and estimation.

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

^f Does not include biofuels that have been blended with petroleum—biofuels are included in "Biomass."

^g Includes coal coke net imports, which are not separately displayed. See Tables 1.4a and 1.4b.

^h Conventional hydroelectric power.

ⁱ Includes both utility-scale and small-scale solar photovoltaic (PV) electricity net generation in the industrial sector. See Tables 10.2b and 10.5.

^j Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.

^k Total losses are calculated as the primary energy consumed by the electric

power sector minus the energy content of electricity sales to ultimate customers. Total losses are allocated to the end-use sectors in proportion to each sector's share of total electricity sales to ultimate customers. See Note 1, "Electrical System Energy Losses," at end of section.

R=Revised. NA=Not available. —=No data reported. (s)=Less than 0.5 trillion Btu.

Notes: • Data are estimates, except for coal totals; hydroelectric power in 1949–1978 and 1989 forward; solar; wind; and electricity sales to ultimate customers. • The industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants. See Note 2, "Classification of Power Plants Into Energy-Use Sectors," at end of Section 7. • See Note 2, "Other Energy Losses," at end of section. • See Note 3, "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.gov/totalenergy/data/monthly/#consumption> (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.

Sources: See end of section.