

Table 2.4 Industrial Sector Energy Consumption
(Trillion Btu)

	Primary Consumption ^a											Total Primary	Elec- tricity Retail Sales ^h	Electrical System Energy Losses ⁱ	Total ^e
	Fossil Fuels				Renewable Energy ^b										
	Coal	Natural Gas ^c	Petro- leum ^d	Total ^e	Hydro- electric Power ^f	Geo- thermal	Solar ^g	Wind	Bio- mass	Total					
1950 Total	5,781	3,546	3,960	13,288	69	NA	NA	NA	532	602	13,890	500	1,852	16,241	
1955 Total	5,620	4,701	5,123	15,434	38	NA	NA	NA	631	669	16,103	887	2,495	19,485	
1960 Total	4,543	5,973	5,766	16,277	39	NA	NA	NA	680	719	16,996	1,107	2,739	20,842	
1965 Total	5,127	7,339	6,813	19,260	33	NA	NA	NA	855	888	20,148	1,463	3,487	25,098	
1970 Total	4,656	9,536	7,776	21,911	34	NA	NA	NA	1,019	1,053	22,964	1,948	4,716	29,628	
1975 Total	3,667	8,532	8,127	20,339	32	NA	NA	NA	1,063	1,096	21,434	2,346	5,632	29,413	
1980 Total	3,155	8,333	9,509	20,962	33	NA	NA	NA	1,600	1,633	22,595	2,781	6,664	32,039	
1985 Total	2,760	7,032	7,714	17,492	33	NA	NA	NA	1,918	1,951	19,443	2,855	6,518	28,816	
1990 Total	2,756	8,451	8,251	19,463	31	2	(s)	—	1,684	1,717	21,180	3,226	7,404	31,810	
1995 Total	2,488	9,592	8,585	20,726	55	3	(s)	—	1,934	1,992	22,718	3,455	7,796	33,970	
2000 Total	2,256	9,500	9,073	20,895	42	4	(s)	—	1,881	1,928	22,823	3,631	8,208	34,662	
2001 Total	2,192	8,676	9,177	20,074	33	5	(s)	—	1,681	1,719	21,793	3,400	7,526	32,719	
2002 Total	2,019	8,832	9,167	20,078	39	5	(s)	—	1,676	1,720	21,798	3,379	7,484	32,661	
2003 Total	2,041	8,488	9,229	19,809	43	3	(s)	—	1,678	1,725	21,534	3,454	7,565	32,553	
2004 Total	2,047	8,550	9,825	20,560	33	4	(s)	—	1,815	1,852	22,411	3,473	7,631	33,516	
2005 Total	1,954	7,907	9,634	19,540	32	4	(s)	—	1,834	1,871	21,410	3,477	7,554	32,442	
2006 Total	1,914	7,861	9,767	19,603	29	4	1	—	1,892	1,926	21,529	3,451	7,411	32,391	
2007 Total	1,865	8,074	9,442	19,405	16	5	1	—	1,937	1,958	21,363	3,507	7,515	32,385	
2008 Total	1,793	8,083	8,576	18,493	17	5	1	—	2,012	2,035	20,528	3,444	7,362	31,334	
2009 Total	1,392	7,609	7,806	16,784	18	4	2	—	1,948	1,972	18,756	3,130	6,580	28,466	
2010 Total	1,631	8,278	8,167	18,070	16	4	3	—	2,185	2,208	20,278	3,314	6,934	30,526	
2011 Total	1,561	8,481	8,131	18,184	17	4	4	(s)	2,246	2,272	20,456	3,382	7,005	30,843	
2012 Total	1,513	8,819	8,147	18,482	22	4	7	(s)	2,226	2,259	20,742	3,363	6,810	30,915	
2013 Total	1,546	9,140	8,321	18,991	33	4	9	(s)	2,226	2,272	21,263	3,362	6,785	31,409	
2014 January	126	870	757	R 1,751	1	(s)	1	(s)	193	195	1,947	273	567	R 2,787	
February	125	795	627	1,546	1	(s)	1	(s)	175	177	R 1,722	257	496	R 2,475	
March	129	830	R 627	R 1,586	1	(s)	1	(s)	192	194	1,781	275	559	R 2,614	
April	122	774	R 658	1,554	1	(s)	1	(s)	187	189	R 1,743	275	538	2,556	
May	124	755	644	1,522	1	(s)	1	(s)	190	192	1,714	291	605	2,610	
June	125	731	627	1,482	1	(s)	1	(s)	190	193	1,675	292	607	R 2,574	
July	129	758	681	1,566	1	(s)	1	(s)	196	199	1,765	302	616	2,682	
August	129	762	R 681	1,570	1	(s)	1	(s)	195	198	R 1,767	306	619	2,693	
September	126	740	R 710	R 1,573	1	(s)	1	(s)	185	187	R 1,760	292	545	2,597	
October	130	765	R 740	1,633	1	(s)	1	(s)	192	194	1,827	290	555	R 2,672	
November	131	811	687	1,627	1	(s)	1	(s)	190	192	1,819	277	575	2,671	
December	134	848	R 703	1,683	1	(s)	1	(s)	202	204	1,887	273	550	R 2,710	
Total	1,530	9,441	R 8,143	R 19,093	12	4	11	1	R 2,286	2,314	R 21,407	3,404	6,832	R 31,643	
2015 January	128	882	R 720	R 1,728	1	(s)	1	(s)	198	200	R 1,928	272	R 539	R 2,739	
February	119	810	R 650	R 1,578	1	(s)	1	(s)	177	179	R 1,758	262	515	R 2,534	
March	121	826	R 688	R 1,634	1	(s)	1	(s)	R 190	192	R 1,826	272	R 512	R 2,610	
April	110	767	R 668	R 1,543	1	(s)	1	(s)	185	188	R 1,732	275	R 521	R 2,527	
May	114	764	R 689	R 1,564	1	(s)	1	(s)	192	195	R 1,759	283	R 581	R 2,623	
June	116	731	R 710	R 1,554	1	(s)	1	(s)	188	191	R 1,746	294	R 599	R 2,639	
July	117	753	R 740	R 1,609	1	(s)	1	(s)	195	198	R 1,807	299	R 605	R 2,712	
August	115	761	R 722	R 1,596	1	(s)	1	(s)	194	R 197	R 1,793	302	R 591	R 2,685	
September	109	736	R 666	R 1,512	1	(s)	1	(s)	R 186	188	R 1,700	289	R 538	R 2,527	
October	112	775	R 650	R 1,535	1	(s)	1	(s)	189	192	R 1,727	284	528	R 2,539	
November	110	797	R 613	R 1,517	1	(s)	1	(s)	190	193	R 1,710	268	R 526	R 2,504	
December	109	839	R 667	R 1,614	1	(s)	1	(s)	198	200	R 1,815	267	R 520	R 2,602	
Total	1,380	9,440	R 8,184	R 18,986	13	4	14	(s)	R 2,283	R 2,315	R 21,301	3,366	6,578	R 31,244	
2016 January	R 103	886	R 687	R 1,674	1	(s)	1	(s)	195	R 198	R 1,872	259	522	R 2,653	
February	R 104	R 820	R 664	R 1,588	1	(s)	1	(s)	181	184	R 1,772	252	476	R 2,500	
March	R 106	R 831	R 661	R 1,597	1	(s)	1	(s)	190	193	R 1,790	259	493	R 2,542	
April	R 98	779	R 611	R 1,487	1	(s)	2	(s)	179	R 183	R 1,669	259	506	R 2,434	
May	R 99	R 775	R 614	R 1,488	1	(s)	2	(s)	189	192	R 1,681	267	548	R 2,496	
June	R 100	R 748	R 626	R 1,474	1	(s)	2	(s)	R 190	193	R 1,667	274	567	R 2,508	
July	108	778	R 633	R 1,518	1	(s)	2	(s)	195	198	R 1,716	284	587	R 2,587	
August	113	R 790	R 720	R 1,620	1	(s)	2	(s)	194	197	R 1,817	291	571	R 2,680	
September	105	760	R 673	R 1,537	1	(s)	2	(s)	184	186	R 1,723	272	508	R 2,503	
October	114	781	695	1,586	1	(s)	1	(s)	187	189	1,776	266	511	2,553	
10-Month Total ...	1,049	7,949	6,584	15,570	10	4	15	1	1,883	1,913	17,483	2,682	5,290	25,456	
2015 10-Month Total ...	1,161	7,805	6,903	15,854	11	3	12	(s)	1,895	1,921	17,775	2,831	5,528	26,135	
2014 10-Month Total ...	1,265	7,781	6,753	15,783	10	3	9	(s)	1,894	1,918	17,701	2,854	5,706	26,260	

^a See "Primary Energy Consumption" in Glossary.
^b 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 biofuels that have been blended with petroleum—biofuels are 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 Solar photovoltaic (PV) electricity net generation in the industrial sector, both utility-scale and distributed (small-scale). See Tables 10.2b and 10.5.
^h Electricity retail sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.
ⁱ 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 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 retail sales. • 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, "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.