

Table 2.1d Industrial Sector Energy Consumption, Selected Years, 1949-2007

(Trillion Btu)

Year	Primary Consumption ¹										Electricity Retail Sales ⁶	Electrical System Energy Losses ⁷	Total
	Fossil Fuels					Renewable Energy ²							
	Coal	Coal Coke Net Imports	Natural Gas ³	Petroleum ⁴	Total	Hydroelectric Power ⁵	Geothermal	Biomass	Total	Total Primary			
1949	5,433	-7	3,188	3,468	12,083	76	NA	468	544	12,627	418	1,672	14,717
1950	5,781	1	3,546	3,951	13,279	69	NA	532	602	13,881	500	1,852	16,233
1955	5,620	-10	4,701	5,111	15,421	38	NA	631	669	16,091	887	2,495	19,472
1960	4,543	-6	5,973	5,747	16,258	39	NA	680	719	16,977	1,107	2,739	20,823
1965	5,127	-18	7,339	6,789	19,236	33	NA	855	888	20,124	1,463	3,488	25,075
1970	4,656	-58	9,536	7,787	21,922	34	NA	1,019	1,053	22,975	1,948	4,719	29,641
1971	3,944	-33	9,892	7,856	21,659	34	NA	1,040	1,074	22,732	2,011	4,857	29,601
1972	3,993	-26	9,884	8,534	22,385	34	NA	1,113	1,147	23,532	2,187	5,233	30,953
1973	4,057	-7	10,388	9,104	23,541	35	NA	1,165	1,200	24,741	2,341	5,571	32,653
1974	3,870	56	10,004	8,694	22,624	33	NA	1,159	1,192	23,816	2,337	5,666	31,819
1975	3,667	14	8,532	8,146	20,359	32	NA	1,063	1,096	21,454	2,346	5,647	29,447
1976	3,661	(s)	8,762	9,010	21,432	33	NA	1,220	1,253	22,685	2,573	6,171	31,430
1977	3,454	15	8,635	9,774	21,879	33	NA	1,281	1,314	23,193	2,682	6,432	32,307
1978	3,314	125	8,539	9,867	21,844	32	NA	1,400	1,432	23,276	2,761	6,696	32,733
1979	3,593	63	8,549	10,568	22,773	34	NA	1,405	1,439	24,211	2,873	6,878	33,962
1980	3,155	-35	8,333	9,525	20,977	33	NA	1,600	1,633	22,610	2,781	6,686	32,077
1981	3,157	-16	8,185	8,285	19,610	33	NA	1,695	1,728	21,338	2,817	6,600	30,756
1982	2,552	-22	7,068	7,795	17,393	33	NA	1,649	1,682	19,075	2,542	6,039	27,656
1983	2,490	-16	6,776	7,420	16,670	33	NA	1,874	1,907	18,577	2,648	6,256	27,480
1984	2,842	-11	7,405	8,025	18,260	33	NA	1,917	1,950	20,211	2,859	6,568	29,638
1985	2,760	-13	7,032	7,738	17,516	33	NA	1,917	1,950	19,466	2,855	6,554	28,875
1986	2,641	-17	6,646	7,880	17,150	33	NA	1,914	1,947	19,096	2,834	6,401	28,331
1987	2,673	9	7,283	8,065	18,029	33	NA	1,912	1,945	19,974	2,928	6,538	29,441
1988	2,828	40	7,655	8,339	18,861	33	NA	1,988	2,020	20,882	3,059	6,795	30,736
1989	2,787	30	8,088	8,120	19,025	28	2	1,840	1,870	20,895	3,158	7,342	31,395
1990	2,756	5	8,451	8,278	19,490	31	2	1,683	1,716	21,206	3,226	7,461	31,894
1991	2,601	10	8,572	7,987	19,169	30	2	1,651	1,683	20,852	3,230	7,403	31,485
1992	2,515	35	8,918	8,581	20,048	31	2	1,704	1,737	21,785	3,319	7,556	32,659
1993	2,496	27	9,070	8,417	20,011	30	2	1,740	1,772	21,783	3,334	7,602	32,719
1994	2,510	58	9,126	8,799	20,493	62	3	1,862	1,927	22,420	3,439	7,746	33,606
1995	2,488	61	9,592	8,613	20,754	55	3	1,935	1,992	22,746	3,455	7,844	34,045
1996	2,434	23	9,901	9,052	21,410	61	3	1,970	2,033	23,443	3,527	8,018	34,988
1997	2,395	46	9,933	9,289	21,663	58	3	1,997	2,058	23,721	3,542	8,024	35,288
1998	2,335	67	9,763	9,114	21,280	55	3	1,873	1,931	23,211	3,587	8,131	34,928
1999	2,227	58	9,375	9,395	21,054	49	4	1,883	1,936	22,991	3,611	8,254	34,855
2000	2,256	65	9,500	9,119	20,941	42	4	1,884	1,930	22,871	3,631	8,255	34,757
2001	2,192	29	8,676	9,217	20,115	32	5	1,684	1,721	21,836	3,400	7,570	32,806
2002	2,019	61	8,845	9,209	20,135	39	5	1,679	1,723	21,857	3,379	7,528	32,765
2003	2,041	51	8,521	9,232	19,845	43	3	1,684	1,731	21,576	3,454	7,620	32,650
2004	2,047	138	8,544	^R 9,865	20,594	33	4	1,824	1,861	22,455	3,473	7,682	^R 33,609
2005	1,954	44	^R 7,911	^R 9,673	^R 19,583	32	4	^R 1,848	^R 1,884	^R 21,467	3,477	7,602	^R 32,546
2006	^R 1,914	61	^R 7,810	^R 9,711	^R 19,495	^R 29	4	^R 1,966	^R 1,999	^R 21,495	^R 3,451	^R 7,459	^R 32,404
2007 ^P	1,861	25	7,999	9,523	19,409	23	5	1,998	2,025	21,435	3,432	7,454	32,321

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

² Most data are estimates. See Table 10.2b for notes on series components and estimation.

³ Natural gas only; excludes the estimated portion of supplemental gaseous fuels. See Note 1, "Supplemental Gaseous Fuels," at end of Section 6.

⁴ Does not include the fuel ethanol portion of motor gasoline—fuel ethanol is included in "Biomass."

⁵ Conventional hydroelectric power.

⁶ Electricity retail sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.

⁷ 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, "Electrical System Energy Losses," at end of section.

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

Notes: • 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 8. • Totals may not equal sum of components due to independent rounding.

Web Page: For all data beginning in 1949, see <http://www.eia.doe.gov/emeu/aer/consump.html>.

Sources: Tables 2.1f, 5.14b, 6.5, 7.3, 7.7, 8.9, 10.2b, A4, A5, and A6.