Table CT6. Industrial sector energy consumption estimates, selected years, 1960-2023, Indiana

Year	Coal	Natural gas [a]	Petroleum						Hydro-electric power [e,f]	Biomass		Geo-thermal [f]	Solar [f,i]	Electricity [j]	End use [f,k]	Electrical system energy losses [l]	Total [f,k]
			Distillate fuel oil	HGL [b]	Motor gasoline [c]	Residual fuel oil	Other [d]	Total		Wood and waste [f,g]	Losses and co-products [h]						
	Thousand short tons	Billion cubic feet	Thousand barrels						Million kWh				Million kWh				
1960	16,702	102	9,976	1,716	2,813	11,229	13,522	39,256	(s)	– –	– –	– –	NA	8,226	– –	– –	– –
1965	18,093	180	9,766	1,904	2,686	10,866	16,550	41,774	0	– –	– –	– –	NA	12,360	– –	– –	– –
1970	19,394	268	10,180	1,455	2,238	8,391	19,795	42,060	0	– –	– –	– –	NA	17,952	– –	– –	– –
1975	18,006	223	9,324	4,369	1,263	11,688	19,372	46,015	0	– –	– –	– –	NA	26,675	– –	– –	– –
1980	16,599	245	5,053	3,930	752	11,984	17,112	38,831	0	– –	– –	– –	NA	30,730	– –	– –	– –
1985	14,457	211	4,675	2,046	901	3,348	14,111	25,082	0	– –	– –	– –	NA	31,784	– –	– –	– –
1990	13,496	228	5,293	5,300	625	3,570	19,990	34,778	0	– –	– –	– –	0	35,743	– –	– –	– –
1995	10,255	275	4,766	2,250	849	1,567	18,540	27,972	0	– –	– –	– –	0	41,777	– –	– –	– –
2000	12,567	299	5,465	2,433	591	464	18,067	27,020	0	– –	– –	– –	0	48,040	– –	– –	– –
2005	12,567	264	6,965	2,240	1,394	554	22,912	34,065	0	– –	– –	– –	0	48,944	– –	– –	– –
2006	12,298	264	5,878	2,394	1,465	923	22,911	33,571	0	– –	– –	– –	0	49,530	– –	– –	– –
2007	11,789	273	6,192	2,526	2,533	314	21,183	32,749	0	– –	– –	– –	0	49,988	– –	– –	– –
2008	10,791	272	5,807	1,213	2,364	366	19,432	29,182	0	– –	– –	– –	0	48,411	– –	– –	– –
2009	8,998	245	4,724	2,041	2,289	129	19,440	28,624	0	– –	– –	– –	0	43,055	– –	– –	– –
2010	10,565	290	3,998	1,683	1,307	77	R 16,377	R 23,443	0	– –	– –	– –	(s)	46,552	– –	– –	– –
2011	8,996	327	5,001	1,624	1,304	39	R 14,553	R 22,520	0	– –	– –	– –	(s)	47,774	– –	– –	– –
2012	7,678	345	5,251	1,749	1,364	80	R 12,600	R 21,044	0	– –	– –	– –	(s)	48,168	– –	– –	– –
2013	7,520	357	4,613	2,113	1,361	46	R 14,557	R 22,690	0	– –	– –	– –	(s)	47,808	– –	– –	– –
2014	6,622	376	5,335	1,921	917	47	R 14,094	R 22,314	0	– –	– –	– –	(s)	49,088	– –	– –	– –
2015	6,069	373	5,430	1,393	1,000	67	R 15,964	R 23,855	0	– –	– –	– –	(s)	48,030	– –	– –	– –
2016	6,062	371	5,395	1,241	1,104	84	R 14,070	R 21,894	0	– –	– –	– –	1	46,429	– –	– –	– –
2017	5,706	379	5,941	1,216	1,076	127	13,972	22,331	0	– –	– –	– –	1	43,737	– –	– –	– –
2018	5,585	419	5,854	1,129	1,087	94	15,186	23,349	0	– –	– –	– –	3	45,293	– –	– –	– –
2019	5,658	427	6,557	1,372	1,054	59	R 15,816	R 24,858	0	– –	– –	– –	3	45,317	– –	– –	– –
2020	5,119	377	5,597	1,604	1,065	14	R 15,047	R 23,327	0	– –	– –	– –	6	42,263	– –	– –	– –
2021	5,482	390	5,779	1,322	1,064	95	15,799	R 24,059	0	– –	– –	– –	8	43,329	– –	– –	– –
2022	4,962	389	5,841	1,581	1,092	97	R 14,715	R 23,326	0	– –	– –	– –	7	42,480	– –	– –	– –
2023	5,221	398	5,701	1,623	1,079	81	15,483	23,968	0	– –	– –	– –	14	41,229	– –	– –	– –
			Trillion Btu														
1960	431.8	106.1	58.1	6.5	14.8	70.6	83.1	233.1	(s)	7.8	NA	NA	NA	28.1	806.8	56.6	863.4
1965	466.3	179.8	56.9	7.2	14.1	68.3	101.4	248.0	0.0	10.3	NA	NA	NA	42.2	946.4	82.9	1,029.4
1970	490.9	270.1	59.3	5.3	11.8	52.8	122.2	251.3	0.0	11.7	NA	NA	NA	61.3	1,085.3	125.5	1,210.8
1975	461.6	221.1	54.3	15.4	6.6	73.5	119.8	269.6	0.0	15.3	NA	NA	NA	91.0	1,058.6	185.8	1,244.4
1980	423.9	242.0	29.4	13.9	3.9	75.3	105.5	228.1	0.0	25.9	NA	NA	NA	104.9	1,024.0	223.0	1,247.0
1985	365.1	212.8	27.2	7.0	4.7	21.1	88.8	148.8	0.0	30.4	4.0	NA	NA	108.4	868.3	220.4	1,088.7
1990	342.8	232.3	30.8	18.3	3.3	22.4	125.3	200.1	0.0	21.9	3.6	0.0	0.0	122.0	921.1	273.3	1,194.4
1995	258.5	278.7	27.7	7.8	4.4	9.9	115.7	165.5	0.0	19.4	4.2	0.0	0.0	142.5	867.1	322.2	1,189.3
2000	329.4	306.1	31.8	8.3	3.1	2.9	112.3	158.4	0.0	13.1	3.8	0.0	0.0	163.9	970.0	369.2	1,339.2
2005	317.0	268.9	40.5	7.7	7.2	3.5	140.4	199.3	0.0	19.7	5.5	0.0	0.0	167.0	974.8	376.4	1,351.2
2006	308.8	268.4	34.1	8.2	7.6	5.8	139.3	195.0	0.0	8.8	5.5	0.0	0.0	169.0	952.9	378.0	1,330.9
2007	297.0	278.8	35.8	8.6	13.0	2.0	128.7	188.1	0.0	9.8	15.0	0.0	0.0	170.6	957.3	402.9	1,360.2
2008	273.6	275.9	33.6	4.1	12.1	2.3	117.4	169.4	0.0	9.6	32.4	0.0	0.0	165.2	924.6	397.9	1,322.5
2009	225.0	248.9	27.3	6.8	11.7	0.8	117.3	163.8	0.0	10.1	38.7	0.0	0.0	146.9	831.9	351.9	1,183.7
2010	267.2	293.2	23.1	6.5	6.6	0.5	R 99.5	R 136.2	0.0	11.4	51.6	0.0	(s)	158.8	R 916.7	372.4	R 1,289.1
2011	234.4	331.0	28.9	6.2	6.6	0.2	R 89.2	R 131.1	0.0	11.7	54.2	0.0	(s)	163.0	R 923.8	375.5	R 1,299.3
2012	215.7	349.4	30.3	6.7	6.9	0.5	R 77.5	R 121.9	0.0	11.0	46.3	0.0	(s)	164.3	R 906.9	372.5	R 1,279.4
2013	211.2	362.3	26.6	8.1	6.9	0.3	R 89.1	R 130.9	0.0	11.8	49.1	0.0	(s)	163.1	R 927.0	380.3	R 1,307.3
2014	184.7	382.8	30.7	7.4	4.6	0.3	R 86.3	R 129.3	0.0	12.4	53.7	0.0	(s)	167.5	R 928.9	387.5	R 1,316.3
2015	169.4	381.7	31.3	5.4	5.1	0.4	R 97.5	R 139.6	0.0	12.6	56.5	0.0	(s)	163.9	R 922.0	365.0	R 1,287.0
2016	169.0	384.6	31.1	4.8	5.6	0.5	R 88.6	R 130.5	0.0	12.5	60.4	0.0	(s)	158.4	R 914.0	340.0	R 1,254.0
2017	159.1	394.8	34.2	4.7	5.4	0.8	88.3	133.4	0.0	13.8	61.3	0.0	(s)	149.2	909.8	307.6	1,217.4
2018	155.9	438.7	33.7	4.3	5.5	0.6	95.2	139.3	0.0	14.0	63.1	0.0	(s)	154.5	963.8	319.8	1,283.6
2019	157.9	448.7	37.8	5.3	5.3	0.4	98.9	147.6	0.0	13.7	55.8	0.0	(s)	154.6	976.8	306.6	1,283.4
2020	144.3	396.7	32.2	6.2	5.4	0.1	94.3	138.2	0.0	14.7	51.2	0.0	(s)	144.2	887.8	274.1	1,161.9
2021	155.0	411.8	33.3	5.1	5.4	0.6	99.4	143.7	0.0	14.9	60.7	0.0	(s)	147.8	932.3	289.3	1,221.7
2022	137.9	408.7	33.7	6.1	5.5	0.6	R 93.1	R 139.0	0.0	R 15.9	63.6	0.0	(s)	144.9	R 908.6	274.3	R 1,183.0
2023	148.5	417.8	32.9	6.2	5.4	0.5	97.2	142.3	0.0	16.5	66.1	0.0	(s)	140.7	930.3	260.2	1,190.6

[a] Includes supplemental gaseous fuels that are commingled with natural gas.
[b] Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.
[c] Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in this time series between 2014 and 2015 because of coverage. See technical notes, Section 4.
[d] Includes asphalt and road oil, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See technical notes, Section 4.
[e] Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be separately identified.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
[g] Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
[h] Losses and co-products from the production of biodiesel and fuel ethanol.
[i] Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.
[j] Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.
[k] Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in End use and Total. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 2009, includes a small amount of wind energy consumed by industrial utility-scale facilities.
[l] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of technical notes for an explanation of changes in methodology.

kWh = Kilowatthours. – – = Not applicable. NA = Not available.
Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: · Totals may not equal sum of components due to independent rounding. · The industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants. · The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the technical notes for each type of energy.

Web page: All data are available at https://www.eia.gov/state/seds/seds-data-complete.php.
Data source: U.S. Energy Information Administration, State Energy Data System. See technical notes. https://www.eia.gov/state/seds/