

Table CT6. Industrial sector energy consumption estimates, selected years, 1960-2022, Illinois

Year	Coal Thousand short tons	Natural gas ^a Billion cubic feet	Petroleum						Hydro-electric power ^{e,f} Million kWh	Biomass		Geo-thermal ^f	Solar ^{f,i} Million kWh	Electricity ^j Million kWh	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						
1960	13,842	186	13,545	8,534	6,476	16,835	25,548	70,939	19	--	--	--	NA	13,722	--	--	--
1965	15,669	238	12,074	11,399	6,512	15,064	33,266	78,315	17	--	--	--	NA	18,708	--	--	--
1970	10,928	381	10,836	17,818	6,017	16,694	39,165	90,531	20	--	--	--	NA	25,647	--	--	--
1975	7,257	352	11,138	23,889	4,290	15,728	39,242	94,287	19	--	--	--	NA	30,330	--	--	--
1980	5,350	349	7,842	33,867	3,505	12,598	36,926	94,737	17	--	--	--	NA	35,158	--	--	--
1985	5,829	285	6,617	22,607	1,738	3,410	24,473	58,845	17	--	--	--	NA	36,178	--	--	--
1990	6,243	276	8,848	8,368	1,264	1,717	31,431	51,628	0	--	--	--	(s)	39,299	--	--	--
1995	5,937	321	7,846	20,981	1,500	363	29,278	59,968	0	--	--	--	(s)	42,251	--	--	--
2000	5,590	301	7,798	13,521	1,032	243	30,992	53,586	0	--	--	--	(s)	40,939	--	--	--
2005	4,152	261	8,182	14,892	2,639	303	31,732	57,748	0	--	--	--	(s)	45,888	--	--	--
2006	4,266	246	8,362	14,790	2,745	180	30,589	56,667	0	--	--	--	(s)	44,916	--	--	--
2007	4,449	255	8,653	14,735	1,794	85	29,563	54,830	0	--	--	--	(s)	45,430	--	--	--
2008	4,315	264	9,141	12,301	1,499	143	29,681	52,764	0	--	--	--	(s)	45,503	--	--	--
2009	3,396	235	5,467	13,037	1,503	13	26,242	46,262	0	--	--	--	(s)	41,507	--	--	--
2010	4,385	286	6,058	15,611	2,109	4	25,936	49,717	0	--	--	--	(s)	44,180	--	--	--
2011	4,942	284	6,203	15,427	2,057	10	25,004	48,702	0	--	--	--	(s)	44,844	--	--	--
2012	4,753	277	6,158	15,656	1,956	12	24,505	48,287	0	--	--	--	(s)	45,277	--	--	--
2013	4,684	294	6,883	13,062	2,013	52	26,255	48,265	0	--	--	--	(s)	44,387	--	--	--
2014	4,623	295	7,739	16,976	1,587	21	25,812	52,134	0	--	--	--	(s)	44,330	--	--	--
2015	3,732	267	7,740	15,880	1,903	15	26,128	51,666	0	--	--	--	(s)	43,131	--	--	--
2016	3,479	255	7,380	15,619	2,051	98	R 26,728	R 51,875	0	--	--	--	(s)	43,632	--	--	--
2017	3,562	260	7,221	15,577	2,075	202	R 26,532	R 51,606	0	--	--	--	(s)	42,971	--	--	--
2018	3,502	263	7,785	15,778	2,096	120	R 25,784	R 51,563	0	--	--	--	1	44,115	--	--	--
2019	3,481	269	7,412	16,976	2,050	114	R 26,732	R 53,285	0	--	--	--	(s)	43,250	--	--	--
2020	3,408	R 265	7,565	16,808	2,070	59	R 26,367	R 52,869	0	--	--	--	1	40,362	--	--	--
2021	2,996	R 265	7,433	16,267	2,074	148	R 26,244	R 52,165	0	--	--	--	2	41,498	--	--	--
2022	2,853	271	7,512	15,695	2,134	151	26,575	52,068	0	--	--	--	4	41,818	--	--	--
Trillion Btu																	
1960	338.8	192.7	78.9	32.3	34.0	105.8	156.8	407.8	R 0.1	16.0	NA	NA	NA	46.8	R 1,002.2	R 94.4	R 1,096.6
1965	381.7	244.6	70.3	43.2	34.2	94.7	201.7	444.1	R 0.1	22.0	NA	NA	NA	63.8	R 1,156.3	R 125.6	R 1,281.8
1970	260.2	390.5	63.1	65.0	31.6	105.0	238.9	503.6	R 0.1	26.4	NA	NA	NA	87.5	R 1,268.3	R 179.2	R 1,447.5
1975	172.9	361.4	64.9	84.4	22.5	98.9	238.7	509.4	R 0.1	27.7	NA	NA	NA	103.5	R 1,175.1	R 211.3	R 1,386.4
1980	127.7	357.0	45.7	119.4	18.4	79.2	222.9	485.6	R 0.1	39.0	NA	NA	NA	120.0	R 1,117.0	R 255.2	R 1,372.2
1985	142.3	296.3	38.5	77.3	9.1	21.4	151.1	297.5	R 0.1	45.7	22.5	NA	NA	123.4	R 921.9	R 250.8	R 1,172.7
1990	150.8	281.8	51.5	28.9	6.6	10.8	192.2	290.1	0.0	31.6	20.2	0.0	(s)	134.1	R 906.2	R 332.6	R 1,238.9
1995	144.6	327.4	45.7	72.6	7.8	2.3	179.6	308.0	0.0	28.3	29.0	0.0	(s)	144.2	R 979.5	R 351.5	R 1,331.0
2000	136.3	307.8	45.4	46.2	5.4	1.5	190.7	289.2	0.0	20.7	26.7	0.0	(s)	139.7	R 916.4	R 333.4	R 1,249.8
2005	92.5	264.4	47.6	51.1	13.7	1.9	196.6	310.9	0.0	16.0	41.7	0.0	(s)	156.6	R 879.1	R 359.7	R 1,238.7
2006	95.2	249.4	48.5	50.6	14.2	1.1	188.8	303.2	0.0	10.7	42.3	0.0	(s)	153.3	R 850.7	R 352.0	R 1,202.7
2007	99.4	258.6	50.0	50.0	9.2	0.5	182.0	291.8	0.0	11.9	51.2	0.0	(s)	155.0	R 864.9	R 352.5	R 1,217.4
2008	95.3	267.7	52.8	41.5	7.7	0.9	184.0	286.9	0.0	11.7	56.1	0.0	(s)	155.3	R 870.0	R 349.3	R 1,219.3
2009	73.9	238.2	31.6	43.2	7.7	0.1	162.4	244.9	0.0	12.4	70.5	0.0	(s)	141.6	R 778.5	R 315.6	R 1,094.1
2010	96.1	288.2	35.0	49.0	10.7	(s)	160.2	254.9	0.0	14.1	81.7	0.0	(s)	150.7	R 882.1	R 331.7	R 1,213.9
2011	110.6	286.5	35.8	48.3	10.4	0.1	153.9	248.5	0.0	4.8	80.9	0.0	(s)	153.0	R 881.0	R 334.1	R 1,215.1
2012	113.6	280.1	35.5	49.2	9.9	0.1	150.4	245.1	0.0	4.5	80.5	0.0	(s)	154.5	R 874.8	R 335.5	R 1,210.3
2013	111.4	298.6	39.7	42.0	10.2	0.3	159.7	252.0	0.0	4.7	82.1	0.0	(s)	151.4	R 897.4	R 322.2	R 1,219.7
2014	109.6	301.5	44.6	53.5	8.0	0.1	157.3	263.6	0.0	5.1	85.1	0.0	(s)	151.3	R 913.0	R 320.3	R 1,233.3
2015	86.7	274.5	44.6	49.3	9.6	0.1	159.7	263.2	0.0	5.6	83.1	0.0	(s)	147.2	R 857.3	R 308.0	R 1,165.3
2016	80.3	263.7	42.5	48.2	10.4	0.6	167.0	268.7	0.0	5.7	91.8	0.0	(s)	148.9	R 856.3	R 311.5	R 1,167.7
2017	82.1	267.4	41.6	48.1	10.5	1.3	R 165.2	R 266.6	0.0	5.4	88.2	0.0	(s)	146.6	R 853.0	R 308.1	R 1,161.1
2018	80.1	270.7	44.8	48.9	10.6	0.8	R 160.7	R 265.7	0.0	5.7	81.3	0.0	(s)	150.5	R 850.8	R 310.8	R 1,161.7
2019	79.5	278.0	42.7	53.5	10.4	0.7	R 166.3	R 273.6	0.0	5.7	78.3	0.0	(s)	147.6	R 859.9	R 295.9	R 1,155.7
2020	77.4	R 275.6	43.5	52.8	10.5	0.4	R 164.0	R 271.2	0.0	5.6	74.8	0.0	(s)	137.7	R 839.3	R 275.1	R 1,114.3
2021	70.9	R 273.6	42.8	50.7	10.5	0.9	R 164.1	R 269.0	0.0	5.9	75.3	0.0	(s)	141.6	R 833.1	R 275.2	R 1,108.3
2022	68.3	282.9	43.3	48.6	10.8	1.0	166.1	269.7	0.0	6.0	78.5	0.0	(s)	142.7	844.8	264.1	1,109.0

^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. <http://www.eia.gov/state/seds/>