

Table CT5. Commercial sector energy consumption estimates, selected years, 1960-2022, Illinois

Year	Coal	Natural gas ^a	Petroleum						Hydro-electric power ^{e,f}	Biomass	Geothermal ^f	Solar ^{f,h}	Electricity ⁱ	End use ^{f,j}	Electrical system energy losses ^k	Total ^{f,j}
			Distillate fuel oil	HGL ^b	Kerosene	Motor gasoline ^c	Residual fuel oil	Total ^d								
	Thousand short tons	Billion cubic feet	Thousand barrels						Million kilowatthours	Wood and waste ^{f,g}		Million kilowatthours				
1960	2,614	47	4,834	898	78	358	8,336	14,504	NA	--	--	NA	10,002	--	--	--
1965	1,697	129	4,148	1,036	96	469	7,453	13,202	NA	--	--	NA	15,059	--	--	--
1970	967	193	3,778	1,490	51	533	7,627	13,478	NA	--	--	NA	22,406	--	--	--
1975	536	216	3,905	1,582	47	678	4,960	11,171	NA	--	--	NA	28,097	--	--	--
1980	147	228	2,100	701	16	1,008	2,633	6,457	NA	--	--	NA	31,579	--	--	--
1985	210	214	4,127	608	96	549	343	5,723	NA	--	--	NA	32,578	--	--	--
1990	212	200	1,799	555	26	560	204	3,144	0	--	--	(s)	38,999	--	--	--
1995	194	204	1,870	669	80	138	45	2,803	5	--	--	(s)	45,201	--	--	--
2000	205	202	1,602	940	68	223	14	2,847	2	--	--	(s)	53,152	--	--	--
2005	134	202	833	805	53	249	60	2,000	0	--	--	1	49,977	--	--	--
2006	122	196	923	810	33	427	1	2,194	0	--	--	3	50,631	--	--	--
2007	145	203	744	699	36	240	0	1,719	0	--	--	3	52,043	--	--	--
2008	209	222	1,225	935	7	268	3	2,438	0	--	--	3	51,770	--	--	--
2009	177	223	850	916	10	898	0	2,674	0	--	--	3	50,329	--	--	--
2010	171	198	891	795	10	241	22	1,958	0	--	--	4	51,437	--	--	--
2011	151	216	936	725	5	186	19	1,871	0	--	--	4	50,468	--	--	--
2012	129	188	1,009	545	2	249	0	1,805	2	--	--	8	50,808	--	--	--
2013	132	231	1,283	1,082	3	172	0	2,540	2	--	--	8	50,473	--	--	--
2014	123	246	1,317	747	6	163	(s)	2,233	3	--	--	16	50,619	--	--	--
2015	97	215	1,194	636	4	2,620	0	4,454	2	--	--	19	50,320	--	--	--
2016	105	212	1,152	639	6	2,591	0	4,388	1	--	--	24	50,910	--	--	--
2017	103	216	1,071	1,029	3	2,564	0	4,666	2	--	--	38	49,988	--	--	--
2018	112	242	1,016	909	4	2,605	0	4,534	1	--	--	65	50,763	--	--	--
2019	87	247	1,188	1,116	5	2,622	0	4,931	1	--	--	108	49,279	--	--	--
2020	81	215	987	1,377	4	2,644	0	5,011	1	--	--	243	45,487	--	--	--
2021	83	223	R 1,042	1,838	4	2,672	0	R 5,556	1	--	--	573	46,923	--	--	--
2022	74	244	1,091	1,057	4	3,504	0	5,656	0	--	--	749	47,120	--	--	--

Trillion Btu																
1960	62.8	48.9	28.2	3.4	0.4	1.9	52.4	86.3	NA	0.3	NA	NA	34.1	232.5	R 68.8	R 301.3
1965	40.6	132.7	24.2	4.0	0.5	2.5	46.9	78.0	NA	0.2	NA	NA	51.4	302.9	R 101.1	R 404.0
1970	22.3	198.3	22.0	5.7	0.3	2.8	47.9	78.8	NA	0.2	NA	NA	76.4	376.1	R 156.6	R 532.6
1975	12.1	221.3	22.7	6.1	0.3	3.6	31.2	63.8	NA	0.3	NA	NA	95.9	393.3	R 195.7	R 589.1
1980	3.2	233.2	12.2	2.7	0.1	5.3	16.6	36.9	NA	1.3	NA	NA	107.7	374.3	R 229.2	R 603.5
1985	4.7	222.1	24.0	2.3	0.5	2.9	2.2	32.0	NA	1.2	NA	NA	111.2	366.5	R 225.9	R 592.4
1990	4.8	204.7	10.5	2.1	0.1	2.9	1.3	17.0	0.0	3.5	0.0	(s)	133.1	361.3	R 330.1	R 691.4
1995	4.4	207.9	10.9	2.6	0.5	0.7	0.3	14.9	R (s)	2.4	0.0	(s)	154.2	R 382.6	R 376.0	R 758.6
2000	4.5	206.2	9.3	3.6	0.4	1.2	0.1	14.6	(s)	2.0	0.0	(s)	181.4	406.1	R 432.8	R 838.9
2005	3.1	204.8	4.8	3.1	0.3	1.3	0.4	9.9	0.0	1.0	0.0	(s)	170.5	387.0	R 391.7	R 778.7
2006	2.8	199.4	5.4	3.1	0.2	2.2	(s)	10.9	0.0	0.9	0.0	(s)	172.8	384.1	R 396.7	R 780.8
2007	3.3	206.3	4.3	2.7	0.2	1.2	0.0	8.4	0.0	1.0	0.0	(s)	177.6	394.2	R 403.8	R 798.0
2008	4.6	225.5	7.1	3.6	(s)	1.4	(s)	12.1	0.0	1.1	0.0	(s)	176.6	417.4	R 397.5	R 814.8
2009	3.9	225.6	4.9	3.5	0.1	4.6	0.0	13.1	0.0	2.0	0.0	(s)	171.7	413.5	R 382.7	R 796.1
2010	3.8	199.6	5.1	3.1	0.1	1.2	0.1	9.6	0.0	2.0	0.0	(s)	175.5	387.9	R 386.2	R 774.1
2011	3.4	217.9	5.4	2.8	(s)	0.9	0.1	9.3	0.0	1.9	0.0	(s)	172.2	402.1	R 376.0	R 778.0
2012	2.9	190.2	5.8	2.1	(s)	1.3	0.0	9.2	(s)	1.6	0.0	R (s)	173.4	R 374.8	R 376.5	R 751.3
2013	3.0	234.5	7.4	4.2	(s)	0.9	0.0	12.4	(s)	1.9	0.0	R (s)	172.2	R 421.8	R 366.4	R 788.2
2014	2.8	252.0	7.6	2.9	(s)	0.8	(s)	11.3	(s)	2.0	0.0	R 0.1	172.7	R 438.3	R 365.7	R 804.1
2015	2.2	221.7	6.9	2.4	(s)	13.2	0.0	22.6	(s)	0.9	0.0	R 0.1	171.7	R 416.6	R 359.4	R 776.0
2016	2.4	219.4	6.6	2.5	(s)	13.1	0.0	22.2	(s)	0.9	0.0	R 0.1	173.7	R 416.4	R 363.4	R 779.8
2017	2.3	222.4	6.2	4.0	(s)	13.0	0.0	23.1	(s)	0.8	0.0	R 0.1	170.6	R 416.6	R 358.4	R 775.0
2018	2.6	249.1	5.8	3.5	(s)	13.2	0.0	22.5	(s)	0.9	0.0	R 0.2	173.2	R 445.5	R 357.7	R 803.2
2019	2.0	255.4	6.8	4.3	(s)	13.2	0.0	24.4	(s)	0.9	0.0	R 0.4	168.1	R 448.7	R 337.1	R 785.8
2020	1.8	223.6	5.7	5.3	(s)	13.4	0.0	24.3	(s)	0.9	0.0	R 0.8	155.2	R 404.2	R 310.0	R 714.2
2021	1.8	230.3	6.0	7.1	(s)	13.5	0.0	26.6	(s)	0.9	0.0	R 2.0	160.1	R 418.9	R 311.1	R 730.0
2022	1.6	255.2	6.3	4.1	(s)	17.7	0.0	28.1	0.0	1.0	0.0	2.6	160.8	446.3	297.6	743.9

^a Includes supplemental gaseous fuels that are commingled with natural gas.

^b Hydrocarbon gas liquids, assumed to be propane only.

^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 small amounts of petroleum coke not shown separately.

^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 Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.

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

^j 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 commercial utility-scale facilities.

^k 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.

-- = 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 commercial sector includes commercial combined-heat-and-power (CHP) and commercial electricity-only plants. · The continuity of these data series estimates may be affected by 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/>