

Table CT4. Residential sector energy consumption estimates, selected years, 1960-2022, Illinois

Year	Coal <sup>a</sup>	Natural gas <sup>b</sup>	Petroleum				Biomass	Geothermal <sup>e</sup>	Solar <sup>e,f</sup>	Electricity <sup>g</sup>	End use <sup>e,h</sup>	Electrical system energy losses <sup>i</sup>	Total <sup>e,h</sup>
			Distillate fuel oil	HGL <sup>c</sup>	Kerosene	Total							
	Thousand short tons	Billion cubic feet	Thousand barrels				Wood <sup>d</sup>			Million kilowatthours			
1960	3,761	232	15,330	5,210	2,052	22,592	--	--	--	9,969	--	--	--
1965	2,250	342	13,154	6,010	2,518	21,683	--	--	--	14,173	--	--	--
1970	1,231	439	11,980	8,646	1,336	21,962	--	--	--	22,533	--	--	--
1975	230	479	12,384	9,177	1,225	22,786	--	--	--	26,366	--	--	--
1980	39	478	3,512	4,066	161	7,739	--	--	--	29,930	--	--	--
1985	59	447	2,344	3,530	568	6,442	--	--	--	29,976	--	--	--
1990	53	442	1,394	3,220	101	4,716	--	--	--	32,871	--	--	--
1995	29	501	761	3,884	84	4,729	--	--	--	38,386	--	--	--
2000	25	467	412	5,453	121	5,987	--	--	--	40,146	--	--	--
2005	12	438	212	4,355	117	4,684	--	--	--	48,593	--	--	--
2006	12	398	180	4,698	68	4,945	--	--	--	46,381	--	--	--
2007	16	433	155	5,330	52	5,537	--	--	--	48,036	--	--	--
2008	0	466	203	7,198	24	7,424	--	--	--	46,780	--	--	--
2009	0	440	117	6,529	32	6,677	--	--	--	44,324	--	--	--
2010	0	417	117	6,610	34	6,761	--	--	--	48,583	--	--	--
2011	0	418	110	5,821	24	5,955	--	--	--	47,057	--	--	--
2012	0	361	65	4,798	7	4,871	--	--	--	46,902	--	--	--
2013	0	453	77	6,615	10	6,702	--	--	--	46,372	--	--	--
2014	0	479	85	5,444	17	5,545	--	--	--	46,009	--	--	--
2015	0	401	71	5,010	11	5,092	--	--	--	44,646	--	--	--
2016	0	387	74	4,764	18	4,856	--	--	--	45,990	--	--	--
2017	0	378	74	4,718	11	4,803	--	--	--	43,717	--	--	--
2018	0	438	85	5,802	8	5,895	--	--	--	47,226	--	--	--
2019	0	438	65	7,239	14	7,318	--	--	--	45,220	--	--	--
2020	0	396	54	6,960	9	7,022	--	--	--	46,171	--	--	--
2021	0	388	77	7,143	11	7,231	--	--	--	46,813	--	--	--
2022	0	424	82	6,474	11	6,566	--	--	--	46,479	--	--	--
Trillion Btu													
1960	90.4	240.2	89.3	20.0	11.6	120.9	14.8	NA	NA	34.0	500.4	R 68.6	R 569.0
1965	53.8	351.9	76.6	23.1	14.3	114.0	11.0	NA	NA	48.4	579.1	R 95.1	R 674.2
1970	28.4	450.1	69.8	33.2	7.6	110.6	12.7	NA	NA	76.9	678.7	R 157.5	R 836.2
1975	5.2	491.0	72.1	35.2	6.9	114.3	13.6	NA	NA	90.0	714.1	R 183.7	R 897.8
1980	0.9	489.0	20.5	15.6	0.9	37.0	50.7	NA	NA	102.1	663.0	R 217.2	R 880.2
1985	1.3	464.5	13.7	13.6	3.2	30.4	52.3	NA	NA	102.3	641.1	R 207.8	R 848.9
1990	1.2	451.9	8.1	12.4	0.6	21.1	32.2	0.3	0.1	112.2	614.8	R 278.2	R 893.1
1995	0.7	510.9	4.4	14.9	0.5	19.8	17.2	0.3	0.1	131.0	677.0	R 319.3	R 996.3
2000	0.6	477.4	2.4	20.9	0.7	24.0	11.4	0.4	0.2	137.0	645.0	R 326.9	R 971.9
2005	0.3	444.0	1.2	16.7	0.7	18.6	6.3	0.8	0.7	165.8	631.3	R 380.9	R 1,012.1
2006	0.3	404.5	1.0	18.0	0.4	19.5	5.6	1.0	0.8	158.3	584.4	R 363.4	R 947.8
2007	0.4	439.3	0.9	20.5	0.3	21.7	6.2	1.2	0.9	163.9	628.4	R 372.7	R 1,001.1
2008	0.0	472.4	1.2	27.6	0.1	29.0	6.9	1.4	1.0	159.6	665.0	R 359.1	R 1,024.1
2009	0.0	445.7	0.7	25.1	0.2	25.9	14.0	1.7	1.1	151.2	634.0	R 337.0	R 971.1
2010	0.0	419.8	0.7	25.4	0.2	26.3	15.0	2.0	1.1	165.8	624.5	R 364.8	R 989.3
2011	0.0	422.6	0.6	22.4	0.1	23.1	14.6	1.9	1.1	160.6	618.9	R 350.5	R 969.4
2012	0.0	364.8	0.4	18.4	(s)	18.8	12.2	2.0	1.2	160.0	554.5	R 347.6	R 902.0
2013	0.0	459.9	0.4	25.4	0.1	25.9	15.9	2.0	1.2	158.2	R 658.6	R 336.7	R 995.3
2014	0.0	490.7	0.5	20.9	0.1	21.5	16.1	2.0	R 1.2	157.0	R 683.5	R 332.4	R 1,016.0
2015	0.0	412.9	0.4	19.2	0.1	19.7	5.9	2.0	R 1.3	152.3	R 589.6	R 318.8	R 908.4
2016	0.0	399.2	0.4	18.3	0.1	18.8	R 5.3	2.0	R 1.3	156.9	R 579.3	R 328.3	R 907.6
2017	0.0	388.8	0.4	18.1	0.1	18.6	4.6	2.0	R 1.3	149.2	R 559.7	R 313.4	R 873.2
2018	0.0	451.0	0.5	22.3	(s)	22.8	5.9	2.0	R 1.4	161.1	R 638.9	R 332.8	R 971.7
2019	0.0	452.4	0.4	27.8	0.1	28.3	6.3	2.0	R 1.6	154.3	R 640.3	R 309.3	R 949.7
2020	0.0	410.9	0.3	26.7	0.1	27.1	R 3.9	2.0	R 1.9	157.5	R 598.6	R 314.6	R 913.3
2021	0.0	401.1	0.4	27.4	0.1	27.9	R 3.8	2.0	R 2.5	159.7	R 592.2	R 310.4	R 902.6
2022	0.0	442.9	0.5	24.9	0.1	25.4	5.2	2.0	2.9	158.6	631.9	293.6	925.5

<sup>a</sup> Beginning in 2008, data are no longer collected and are assumed to be zero.

<sup>b</sup> Includes supplemental gaseous fuels that are commingled with natural gas.

<sup>c</sup> Hydrocarbon gas liquids, assumed to be propane only.

<sup>d</sup> Wood and wood-derived fuels.

<sup>e</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

<sup>f</sup> Solar thermal and photovoltaic energy. Includes solar thermal energy consumed as heat by the commercial and industrial sectors.

<sup>g</sup> Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.

<sup>h</sup> 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.

<sup>i</sup> 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 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/>