

Table CT4. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2019, Illinois

Year	Coal ^a	Natural Gas ^b	Petroleum				Biomass	Geothermal ^e	Solar ^{e,f}	Electricity Retail Sales	Net Energy ^{e,g}	Electrical System Energy Losses ^h	Total ^{e,g}
			Distillate Fuel Oil	HGL ^c	Kerosene	Total				Million Kilowatthours			
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Wood ^d						
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	--	--	--
2001	25	427	320	4,100	120	4,540	--	--	--	41,820	--	--	--
2002	21	459	264	5,448	142	5,854	--	--	--	45,030	--	--	--
2003	35	473	253	4,556	106	4,916	--	--	--	43,161	--	--	--
2004	25	443	304	4,291	100	4,695	--	--	--	43,443	--	--	--
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	--	--	--

Trillion Btu

1960	90.4	240.2	89.3	20.0	11.6	120.9	14.8	NA	NA	34.0	500.4	84.1	584.5
1965	53.8	351.9	76.6	23.1	14.3	114.0	11.0	NA	NA	48.4	579.1	115.4	694.5
1970	28.4	450.1	69.8	33.2	7.6	110.6	12.7	NA	NA	76.9	678.7	186.0	864.7
1975	5.2	491.0	72.1	35.2	6.9	114.3	13.6	NA	NA	90.0	714.1	215.8	929.9
1980	0.9	489.0	20.5	15.6	0.9	37.0	50.7	NA	NA	102.1	663.0	245.3	908.3
1985	1.3	464.5	13.7	13.6	3.2	30.4	52.3	NA	NA	102.3	641.1	234.3	875.4
1990	1.2	451.9	8.1	12.4	0.6	21.1	32.2	0.3	0.1	112.2	614.8	278.5	893.3
1995	0.7	510.9	4.4	14.9	0.5	19.8	17.2	0.3	0.1	131.0	677.0	319.6	996.5
2000	0.6	477.4	2.4	20.9	0.7	24.0	11.4	0.4	0.2	137.0	645.0	327.1	972.1
2001	0.6	435.6	1.9	15.7	0.7	18.3	15.5	0.5	0.2	142.7	607.9	341.7	949.5
2002	0.5	465.4	1.5	20.9	0.8	23.3	15.7	0.5	0.3	153.6	653.9	352.6	1,006.5
2003	0.8	480.6	1.5	17.5	0.6	19.6	16.6	0.7	0.4	147.3	660.1	338.0	998.1
2004	0.6	449.5	1.8	16.5	0.6	18.8	17.0	0.7	0.5	148.2	630.3	344.3	974.6
2005	0.3	444.0	1.2	16.7	0.7	18.6	6.3	0.8	0.7	165.8	631.3	381.4	1,012.6
2006	0.3	404.5	1.0	18.0	0.4	19.5	5.6	1.0	0.8	158.3	584.4	364.2	948.5
2007	0.4	439.3	0.9	20.5	0.3	21.7	6.2	1.2	0.9	163.9	628.4	374.1	1,002.5
2008	0.0	472.4	1.2	27.6	0.1	29.0	6.9	1.4	1.0	159.6	665.0	363.2	1,028.1
2009	0.0	445.7	0.7	25.1	0.2	25.9	14.0	1.7	1.1	151.2	634.0	341.6	975.7
2010	0.0	419.8	0.7	25.4	0.2	26.3	15.0	2.0	1.1	165.8	624.5	372.3	996.8
2011	0.0	422.6	0.6	22.4	0.1	23.1	14.6	1.9	1.1	160.6	618.9	360.7	979.6
2012	0.0	364.8	0.4	18.4	(s)	18.8	12.2	2.0	1.2	160.0	554.5	359.8	914.3
2013	0.0	459.9	0.4	25.4	0.1	25.9	15.9	2.0	1.2	158.2	658.7	351.4	1,010.0
2014	0.0	490.7	0.5	20.9	0.1	21.5	16.1	2.0	1.3	157.0	683.6	347.6	1,031.2
2015	0.0	412.9	0.4	19.2	0.1	19.7	5.9	2.0	1.3	152.3	589.6	334.7	924.3
2016	0.0	399.2	0.4	18.3	0.1	18.8	5.2	2.0	1.4	156.9	R 579.4	R 344.8	R 924.2
2017	0.0	388.8	0.4	18.1	0.1	18.6	R 4.6	2.0	1.5	149.2	559.8	331.8	891.6
2018	0.0	451.0	0.5	22.3	(s)	22.8	R 5.9	2.0	1.6	161.1	R 639.1	351.0	R 990.1
2019	0.0	452.3	0.4	27.8	0.1	28.3	6.2	2.0	2.0	154.3	640.7	330.0	970.6

^a Beginning in 2008, data are no longer collected and are assumed to be zero.
^b Includes supplemental gaseous fuels that are commingled with natural gas.
^c Hydrocarbon gas liquids, assumed to be propane only.
^d Wood and wood-derived fuels.
^e There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
^f Solar thermal and photovoltaic energy. Includes solar thermal energy consumed as heat by the commercial and industrial sectors.
^g 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 net energy and total.

^h 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>.
 Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.