

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

Year	Coal ^a Thousand short tons	Natural gas ^b Billion cubic feet	Petroleum				Biomass Wood ^d	Geothermal ^e	Solar ^{e,f}	Electricity ^g Million kilowatthours	End use ^{e,h}	Electrical system energy losses ⁱ	Total ^{e,h}
			Distillate fuel oil	HGL ^c	Kerosene	Total							
	Thousand barrels												
1960	1,622	47	11,206	2,801	1,227	15,233	--	--	--	5,298	--	--	--
1965	1,153	79	11,790	3,866	660	16,315	--	--	--	6,963	--	--	--
1970	724	105	11,721	5,870	1,608	19,198	--	--	--	9,825	--	--	--
1975	173	120	11,019	5,659	530	17,208	--	--	--	11,782	--	--	--
1980	11	123	8,155	3,123	124	11,402	--	--	--	13,597	--	--	--
1985	6	116	6,669	3,188	195	10,052	--	--	--	16,307	--	--	--
1990	1	114	5,385	4,385	29	9,798	--	--	--	16,385	--	--	--
1995	17	136	3,659	5,821	34	9,515	--	--	--	18,635	--	--	--
2000	18	135	3,027	6,899	44	9,970	--	--	--	19,929	--	--	--
2005	33	131	2,640	6,953	28	9,621	--	--	--	22,458	--	--	--
2006	3	121	2,365	5,994	27	8,386	--	--	--	21,779	--	--	--
2007	6	131	1,980	6,315	14	8,308	--	--	--	22,374	--	--	--
2008	0	141	2,060	7,162	9	9,231	--	--	--	21,976	--	--	--
2009	0	133	1,243	6,498	27	7,768	--	--	--	21,421	--	--	--
2010	0	124	1,098	6,230	27	7,355	--	--	--	22,299	--	--	--
2011	0	129	943	6,225	37	7,204	--	--	--	22,150	--	--	--
2012	0	113	718	4,995	6	5,719	--	--	--	22,026	--	--	--
2013	0	143	798	6,724	9	7,532	--	--	--	22,096	--	--	--
2014	0	150	926	7,085	16	8,026	--	--	--	21,926	--	--	--
2015	0	127	778	6,199	10	6,986	--	--	--	21,215	--	--	--
2016	0	125	714	5,835	14	6,563	--	--	--	21,814	--	--	--
2017	0	131	706	5,800	9	6,514	--	--	--	21,233	--	--	--
2018	0	145	869	6,354	9	7,232	--	--	--	22,441	--	--	--
2019	0	152	847	8,479	14	9,340	--	--	--	21,995	--	--	--
2020	0	138	654	7,437	12	8,103	--	--	--	22,847	--	--	--
2021	0	132	783	7,710	10	8,503	--	--	--	22,864	--	--	--
2022	0	149	837	7,812	10	8,659	--	--	--	22,888	--	--	--

Trillion Btu													
1960	35.6	49.1	65.3	10.8	7.0	83.0	19.5	NA	NA	18.1	205.2	R 36.4	R 241.6
1965	25.1	80.9	68.7	14.8	3.7	87.3	14.9	NA	NA	23.8	231.9	R 46.7	R 278.6
1970	15.3	107.2	68.3	22.5	9.1	99.9	11.9	NA	NA	33.5	267.8	R 68.7	R 336.5
1975	3.3	122.4	64.2	21.7	3.0	88.9	11.7	NA	NA	40.2	266.6	R 82.1	R 348.7
1980	0.3	124.2	47.5	12.0	0.7	60.2	22.1	NA	NA	46.4	253.1	R 98.7	R 351.8
1985	0.1	117.4	38.8	12.2	1.1	52.2	23.2	NA	NA	55.6	248.5	R 113.1	R 361.6
1990	(s)	114.7	31.4	16.8	0.2	48.4	14.7	0.1	0.2	55.9	234.0	R 128.9	R 362.9
1995	0.4	137.5	21.3	22.4	0.2	43.9	8.0	0.1	0.2	63.6	253.7	R 145.1	R 398.8
2000	0.5	136.4	17.6	26.5	0.3	44.4	5.4	0.1	0.2	68.0	255.0	R 162.1	R 417.1
2005	0.6	133.0	15.4	26.7	0.2	42.2	25.0	0.3	0.1	76.6	277.8	R 187.3	R 465.1
2006	0.1	121.9	13.7	23.0	0.2	36.9	22.2	0.3	0.1	74.3	255.8	R 169.2	R 424.9
2007	0.1	132.9	11.5	24.3	0.1	35.8	24.5	0.4	0.2	76.3	270.2	R 175.3	R 445.5
2008	0.0	142.5	11.9	27.5	0.1	39.5	27.4	0.4	0.2	75.0	285.0	R 168.6	R 453.6
2009	0.0	135.0	7.2	25.0	0.2	32.3	20.4	0.5	0.2	73.1	261.5	R 159.9	R 421.4
2010	0.0	124.9	6.3	23.9	0.2	30.4	21.8	0.6	0.2	76.1	254.0	R 165.6	R 419.6
2011	0.0	131.3	5.4	23.9	0.2	29.6	21.2	0.6	R 0.2	75.6	R 258.4	R 159.7	R 418.1
2012	0.0	114.8	4.1	19.2	(s)	23.4	17.7	0.6	R 0.2	75.2	R 231.8	R 156.1	R 388.0
2013	0.0	146.9	4.6	25.8	0.1	30.5	23.1	0.6	R 0.2	75.4	276.7	R 158.1	R 434.8
2014	0.0	156.0	5.3	27.2	0.1	32.6	23.4	0.6	0.3	74.8	287.7	R 152.7	R 440.4
2015	0.0	132.8	4.5	23.8	0.1	28.3	29.3	0.6	0.3	72.4	R 263.7	R 144.7	R 408.4
2016	0.0	131.2	4.1	22.4	0.1	26.6	25.1	0.6	R 0.3	74.4	R 258.3	R 143.9	R 402.1
2017	0.0	136.3	4.1	22.3	(s)	26.4	24.5	0.6	R 0.3	72.4	R 260.6	R 142.8	R 403.3
2018	0.0	151.5	5.0	24.4	0.1	29.5	29.8	0.6	R 0.4	76.6	R 288.3	R 147.3	R 435.6
2019	0.0	159.1	4.9	32.6	0.1	37.5	29.2	0.6	R 0.4	75.0	R 301.9	R 134.4	R 436.3
2020	0.0	145.1	3.8	28.6	0.1	32.4	R 19.2	0.6	R 0.4	78.0	R 275.7	R 135.0	R 410.7
2021	0.0	138.8	4.5	29.6	0.1	34.2	R 18.5	0.6	R 0.5	78.0	R 270.6	R 138.0	R 408.6
2022	0.0	156.7	4.8	30.0	0.1	34.9	23.1	0.6	0.6	78.1	294.1	136.8	430.9

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

ⁱ 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/>