

Table CT4. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2018, Ohio

Year	Coal ^a Thousand Short Tons	Natural Gas ^b Billion Cubic Feet	Petroleum				Biomass Wood ^d	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 Barrels			
1960	2,013	362	7,270	1,725	1,837	10,832	--	--	--	10,786	--	--	--
1965	1,285	412	7,795	2,261	3,626	13,682	--	--	--	14,504	--	--	--
1970	906	460	9,320	3,837	2,979	16,136	--	--	--	22,266	--	--	--
1975	340	428	10,776	4,808	2,060	17,644	--	--	--	27,890	--	--	--
1980	117	394	7,430	2,520	1,016	10,966	--	--	--	33,459	--	--	--
1985	189	328	4,645	3,292	941	8,878	--	--	--	33,945	--	--	--
1990	131	308	4,740	4,146	625	9,510	--	--	--	37,889	--	--	--
1995	53	358	3,998	4,908	748	9,655	--	--	--	44,010	--	--	--
2000	24	344	2,999	6,377	419	9,796	--	--	--	46,488	--	--	--
2001	25	309	2,764	4,250	442	7,456	--	--	--	47,346	--	--	--
2002	43	321	3,175	5,189	329	8,693	--	--	--	50,864	--	--	--
2003	26	343	3,341	6,202	369	9,912	--	--	--	49,621	--	--	--
2004	46	321	3,348	4,922	485	8,754	--	--	--	50,300	--	--	--
2005	27	323	2,860	4,868	442	8,170	--	--	--	53,904	--	--	--
2006	10	272	2,197	4,621	364	7,182	--	--	--	51,375	--	--	--
2007	14	300	2,514	5,036	243	7,794	--	--	--	54,376	--	--	--
2008	0	307	2,299	5,296	121	7,716	--	--	--	53,411	--	--	--
2009	0	292	1,798	5,929	208	7,934	--	--	--	51,405	--	--	--
2010	0	284	1,665	5,237	172	7,074	--	--	--	54,474	--	--	--
2011	0	286	1,563	5,086	118	6,768	--	--	--	53,687	--	--	--
2012	0	251	1,281	3,947	45	5,273	--	--	--	52,288	--	--	--
2013	0	297	1,310	4,358	44	5,712	--	--	--	52,158	--	--	--
2014	0	321	1,402	4,754	95	6,250	--	--	--	52,804	--	--	--
2015	0	285	1,420	4,312	59	5,791	--	--	--	51,493	--	--	--
2016	0	256	1,269	4,395	74	5,738	--	--	--	52,524	--	--	--
2017	0	259	1,340	4,475	44	5,858	--	--	--	49,796	--	--	--
2018	0	301	1,495	4,922	47	6,465	--	--	--	54,452	--	--	--

Trillion Btu

1960	48.0	374.5	42.3	6.6	10.4	59.4	19.8	NA	NA	36.8	538.5	91.0	629.5
1965	30.5	425.6	45.4	8.7	20.6	74.7	16.1	NA	NA	49.5	596.4	118.1	714.5
1970	20.8	470.6	54.3	14.7	16.9	85.9	18.5	NA	NA	76.0	671.7	183.8	855.5
1975	7.6	438.1	62.8	18.5	11.7	92.9	19.3	NA	NA	95.2	653.0	228.3	881.3
1980	2.7	400.1	43.3	9.7	5.8	58.7	48.4	NA	NA	114.2	592.8	274.3	867.0
1985	4.5	342.0	27.1	12.6	5.3	45.0	50.3	NA	NA	115.8	546.1	265.3	811.3
1990	3.2	320.7	27.6	15.9	3.5	47.1	47.1	0.3	(s)	129.3	531.4	R 303.1	R 834.5
1995	1.3	371.4	23.3	18.9	4.2	46.4	16.8	0.4	(s)	150.2	586.1	R 355.8	R 941.9
2000	0.6	358.5	17.5	24.5	2.4	44.3	11.1	0.6	0.1	158.6	573.2	R 376.6	R 949.8
2001	0.6	321.6	16.1	16.3	2.5	34.9	15.2	0.6	0.1	161.5	534.1	R 370.3	R 904.3
2002	1.0	333.6	18.5	19.9	1.9	40.3	15.4	0.7	0.1	173.5	564.6	R 391.4	R 956.1
2003	0.6	355.4	19.4	23.8	2.1	45.4	16.2	0.9	0.1	169.3	587.5	R 386.9	R 974.3
2004	1.0	335.4	19.5	18.9	2.7	41.1	16.6	0.9	0.1	171.6	566.6	R 402.8	R 969.4
2005	0.6	336.7	16.6	18.7	2.5	37.8	20.9	1.1	0.2	183.9	581.1	R 424.7	R 1,005.7
2006	0.2	282.9	12.7	17.7	2.1	32.6	18.6	1.2	0.2	175.3	510.9	R 399.2	R 910.1
2007	0.3	310.7	14.5	19.3	1.4	35.3	20.5	1.5	0.2	185.5	553.8	415.2	969.0
2008	0.0	318.9	13.3	20.3	0.7	34.3	23.0	1.8	0.2	182.2	560.2	R 406.5	R 966.7
2009	0.0	304.5	10.4	22.8	1.2	34.3	21.2	2.2	0.2	175.4	537.7	393.4	R 931.2
2010	0.0	293.5	9.6	20.1	1.0	30.7	22.8	2.5	0.3	185.9	535.4	420.1	R 955.5
2011	0.0	295.1	9.0	19.5	0.7	29.2	22.1	2.4	0.3	183.2	532.2	407.1	939.3
2012	0.0	259.4	7.4	15.2	0.3	22.8	18.5	2.6	0.3	178.4	481.8	R 380.9	R 862.7
2013	0.0	308.5	7.6	16.7	0.2	24.5	24.1	2.6	0.3	178.0	537.9	R 374.2	R 912.1
2014	0.0	339.9	8.1	18.3	0.5	26.9	24.4	2.6	0.4	180.2	574.1	376.1	950.1
2015	0.0	305.4	8.2	16.6	0.3	25.1	21.6	2.6	0.4	175.7	530.6	363.7	R 894.3
2016	0.0	274.9	7.3	16.9	0.4	24.6	R 18.8	2.6	0.5	179.2	R 500.5	370.3	R 870.7
2017	0.0	277.6	7.7	17.2	0.2	25.1	R 17.8	2.6	0.5	169.9	R 493.5	344.9	R 838.4
2018	0.0	321.3	8.6	18.9	0.3	27.8	21.3	2.6	0.6	185.8	559.2	364.6	923.8

^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.