

Table CT8. Electric power sector consumption estimates, selected years, 1960-2022, Ohio

Year	Coal	Natural gas ^a	Petroleum				Nuclear electric power	Hydroelectric power ^d	Biomass	Geothermal ^f	Solar ^{f,g}	Wind ^f	Electricity net imports ^h	Total ^{f,i}
			Distillate fuel oil ^b	Petroleum coke	Residual fuel oil ^c	Total			Wood and waste ^{e,f}					
	Thousand short tons	Billion cubic feet	Thousand barrels				Million kilowatthours		Million kilowatthours	Total ^{f,i}				
1960	21,559	3	107	0	94	201	0	7	--	0	NA	NA	0	--
1965	24,923	3	119	0	105	223	22	10	--	0	NA	NA	0	--
1970	35,321	21	791	0	697	1,487	0	7	--	0	NA	NA	0	--
1975	47,321	6	2,568	0	1,312	3,880	0	7	--	0	NA	NA	0	--
1980	48,537	5	1,643	0	605	2,248	2,119	6	--	0	NA	NA	0	--
1985	46,700	1	508	0	141	649	1,943	175	--	0	0	0	0	--
1990	48,848	1	452	0	136	588	10,664	181	--	0	0	0	0	--
1995	49,785	7	642	0	0	642	16,768	232	--	0	0	0	0	--
2000	55,734	10	792	0	13	804	16,781	583	--	0	0	0	0	--
2005	59,607	28	723	1,846	0	2,569	14,803	516	--	0	0	13	-348	--
2006	58,604	23	584	1,836	0	2,420	16,847	632	--	0	0	14	619	--
2007	59,452	37	591	1,500	0	2,092	15,764	410	--	0	0	15	306	--
2008	58,953	23	526	1,900	0	2,426	17,514	386	--	0	0	15	0	--
2009	51,096	38	484	1,770	0	2,254	15,206	528	--	0	0	14	4	--
2010	53,712	58	549	1,932	0	2,481	15,805	429	--	0	13	13	0	--
2011	48,140	93	585	2,017	0	2,602	14,890	384	--	0	15	197	0	--
2012	37,119	172	517	2,339	0	2,855	17,087	414	--	0	36	973	0	--
2013	40,623	161	462	2,602	0	3,064	16,121	549	--	0	43	1,117	0	--
2014	38,417	175	592	2,080	0	2,672	16,284	478	--	0	51	1,118	0	--
2015	30,518	208	416	2,360	0	2,776	17,377	457	--	0	51	1,169	0	--
2016	29,057	213	421	2,150	0	2,570	16,817	500	--	0	61	1,191	2	--
2017	28,523	207	368	1,901	0	2,269	17,688	277	--	0	100	1,530	17	--
2018	25,121	323	446	2,748	0	3,195	18,315	244	--	0	114	1,684	81	--
2019	19,595	364	311	1,579	0	1,890	17,011	403	--	0	136	1,968	0	--
2020	18,761	373	226	2,581	0	2,807	18,219	374	--	0	160	2,207	0	--
2021	19,030	389	317	2,317	0	2,635	17,483	578	--	0	665	2,496	0	--
2022	18,087	477	828	2,076	0	2,904	16,827	507	--	0	914	3,049	0	--

Trillion Btu

1960	512.5	3.1	0.6	0.0	0.6	1.2	0.0	R(s)	0.1	0.0	NA	NA	0.0	516.9
1965	587.3	3.0	0.7	0.0	0.7	1.3	0.3	R(s)	0.1	0.0	NA	NA	0.0	R 592.0
1970	794.7	21.9	4.6	0.0	4.4	9.0	0.0	R(s)	0.1	0.0	NA	NA	0.0	825.7
1975	1,037.2	5.3	14.9	0.0	8.2	23.2	0.0	R(s)	(s)	0.0	NA	NA	0.0	1,065.8
1980	1,110.5	4.7	9.6	0.0	3.8	13.4	23.1	R(s)	(s)	0.0	NA	NA	0.0	R 1,151.4
1985	1,103.3	0.7	3.0	0.0	0.9	3.8	20.6	R 0.6	2.8	0.0	0.0	0.0	0.0	R 1,131.8
1990	1,161.4	1.3	2.6	0.0	0.9	3.5	112.8	R 0.6	3.6	0.0	0.0	0.0	0.0	R 1,283.2
1995	1,206.9	7.6	3.7	0.0	0.0	3.7	176.2	R 0.8	0.6	0.0	0.0	0.0	0.0	R 1,395.9
2000	1,312.5	10.3	4.6	0.0	0.1	4.7	175.0	R 2.0	1.0	0.0	0.0	0.0	0.0	R 1,505.5
2005	1,373.0	28.8	4.2	10.6	0.0	14.8	154.5	R 1.8	1.1	0.0	0.0	R(s)	-1.2	R 1,572.7
2006	1,337.2	23.9	3.4	10.5	0.0	13.9	175.8	R 2.2	1.1	0.0	0.0	R(s)	2.1	R 1,556.2
2007	1,349.9	38.5	3.4	8.6	0.0	12.0	165.3	R 1.4	1.0	0.0	0.0	0.1	1.0	R 1,569.2
2008	1,322.2	24.3	3.0	10.9	0.0	13.9	183.1	R 1.3	3.5	0.0	0.0	0.1	0.0	R 1,548.3
2009	1,170.2	38.9	2.8	10.1	0.0	12.9	159.0	R 1.8	3.0	0.0	0.0	R(s)	(s)	R 1,385.9
2010	1,230.4	59.8	3.2	11.1	0.0	14.2	165.2	R 1.5	4.0	0.0	0.0	R(s)	(s)	R 1,475.2
2011	1,102.7	95.5	3.4	11.5	0.0	14.9	155.8	R 1.3	3.8	0.0	R 0.1	R 0.7	0.0	R 1,374.8
2012	881.1	175.9	3.0	13.4	0.0	16.4	179.1	R 1.4	6.1	0.0	R 0.1	R 3.3	0.0	R 1,263.2
2013	963.4	166.8	2.7	14.9	0.0	17.5	168.5	R 1.9	6.7	0.0	R 0.1	R 3.8	0.0	R 1,328.6
2014	917.0	182.5	3.4	11.9	0.0	15.3	170.3	R 1.6	6.6	0.0	R 0.2	R 3.8	0.0	R 1,297.2
2015	734.3	220.7	2.4	13.5	0.0	15.9	181.7	R 1.6	6.7	0.0	R 0.2	R 4.0	0.0	R 1,164.9
2016	711.8	225.1	2.4	12.3	0.0	14.7	175.9	R 1.7	6.3	0.0	R 0.2	R 4.1	(s)	R 1,139.8
2017	700.7	219.7	2.1	10.9	0.0	13.0	185.0	R 0.9	6.6	0.0	R 0.3	R 5.2	0.1	R 1,131.4
2018	603.7	341.4	2.6	15.7	0.0	18.3	191.5	R 0.8	6.7	0.0	R 0.4	R 5.7	0.3	R 1,168.7
2019	480.8	386.1	1.8	9.0	0.0	10.8	177.6	R 1.4	6.4	0.0	R 0.5	R 6.7	0.0	R 1,070.2
2020	463.6	396.2	1.3	14.8	0.0	16.1	190.3	R 1.3	5.9	0.0	R 0.5	R 7.5	0.0	R 1,081.3
2021	471.0	412.7	1.8	13.3	0.0	15.1	R 182.3	R 2.0	5.8	0.0	R 2.3	R 8.5	0.0	R 1,098.8
2022	446.9	504.4	4.8	11.9	0.0	16.6	175.5	1.7	4.7	0.0	3.1	10.4	0.0	1,162.5

^a Includes supplemental gaseous fuels that are commingled with natural gas.^b Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. For 1980 through 2000, distillate fuel oil includes fuel oil Nos. 1 and 2, and small amounts of kerosene and jet fuel.^c Prior to 1980, based on oil used in steam plants. For 1980 through 2000, residual fuel oil includes fuel oil Nos. 4, 5, and 6.^d Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.^e Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.^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 Solar thermal and photovoltaic energy.^h Electricity traded with Canada and Mexico. Btu value calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.ⁱ 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 the total.

-- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than +0.5 and greater than -0.5 or Btu value less than +0.05 and greater than -0.05.

Notes: · Totals may not equal sum of components due to independent rounding. · The electric power sector consists of electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. · Through 1988, data are for electric utilities only. Beginning in 1989, data include independent power producers. · The continuity of these data series estimates may be affected by the 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/>