

Table CT5. Commercial sector energy consumption estimates, selected years, 1960-2022, Oklahoma

Year	Coal Thousand short tons	Natural gas ^a Billion cubic feet	Petroleum						Hydro-electric power ^{e,f} Million kilowatthours	Biomass Wood and waste ^g	Geothermal ^f	Solar ^{f,h}		Electricity ⁱ		End use ^{f,j}	Electrical system energy losses ^k	Total ^{f,j}
			Distillate fuel oil	HGL ^b	Kerosene	Motor gasoline ^c	Residual fuel oil	Total ^d				Million kilowatthours						
												Thousand barrels						
1960	21	29	72	732	83	177	395	1,459	NA	--	--	NA	1,904	--	--	--		
1965	8	27	68	863	353	204	233	1,721	NA	--	--	NA	2,945	--	--	--		
1970	3	44	95	1,078	233	229	190	1,825	NA	--	--	NA	4,415	--	--	--		
1975	2	42	406	1,046	106	264	196	2,018	NA	--	--	NA	6,810	--	--	--		
1980	24	47	315	327	15	301	30	988	NA	--	--	NA	9,005	--	--	--		
1985	2	41	732	377	20	338	0	1,466	NA	--	--	NA	11,706	--	--	--		
1990	(s)	37	626	237	13	374	80	1,329	0	--	--	0	13,663	--	--	--		
1995	10	40	270	226	5	38	(s)	539	0	--	--	0	13,359	--	--	--		
2000	0	43	242	485	32	38	0	797	0	--	--	0	15,989	--	--	--		
2005	1	39	252	370	9	139	0	770	0	--	--	0	17,477	--	--	--		
2006	3	35	292	373	9	123	0	796	0	--	--	0	18,197	--	--	--		
2007	(s)	41	473	365	8	218	0	1,064	0	--	--	0	18,634	--	--	--		
2008	0	41	614	350	4	194	0	1,161	0	--	--	0	19,022	--	--	--		
2009	0	41	742	304	3	174	0	1,222	0	--	--	0	18,670	--	--	--		
2010	0	42	651	465	3	161	0	1,280	0	--	--	0	19,005	--	--	--		
2011	0	40	536	404	4	149	0	1,093	0	--	--	(s)	19,613	--	--	--		
2012	0	36	688	323	2	161	0	1,173	0	--	--	(s)	19,961	--	--	--		
2013	0	44	588	407	1	178	0	1,174	0	--	--	1	19,843	--	--	--		
2014	0	47	641	480	1	163	0	1,285	0	--	--	1	20,449	--	--	--		
2015	0	42	836	404	1	955	0	2,195	0	--	--	1	20,691	--	--	--		
2016	0	37	949	449	(s)	946	0	2,345	0	--	--	1	20,696	--	--	--		
2017	0	38	1,027	450	(s)	864	0	2,341	0	--	--	1	20,499	--	--	--		
2018	0	47	556	593	(s)	879	0	2,028	0	--	--	4	21,229	--	--	--		
2019	0	49	825	617	(s)	883	0	2,325	0	--	--	5	20,086	--	--	--		
2020	0	42	789	671	(s)	890	5	2,356	0	--	--	6	18,699	--	--	--		
2021	0	44	685	688	(s)	900	0	R 2,273	0	--	--	8	19,999	--	--	--		
2022	0	45	709	636	(s)	1,104	0	2,450	0	--	--	12	22,212	--	--	--		

Trillion Btu

1960	0.5	29.8	0.4	2.8	0.5	0.9	2.5	7.1	NA	0.2	NA	NA	6.5	44.1	R 13.1	R 57.2
1965	0.2	27.9	0.4	3.3	2.0	1.1	1.5	8.2	NA	0.1	NA	NA	10.0	46.5	R 19.8	R 66.3
1970	0.1	45.3	0.6	4.1	1.3	1.2	1.2	8.4	NA	0.1	NA	NA	15.1	69.0	R 30.9	R 99.8
1975	(s)	41.6	2.4	4.0	0.6	1.4	1.2	9.6	NA	0.1	NA	NA	23.2	74.7	R 47.4	R 122.1
1980	0.6	47.2	1.8	1.3	0.1	1.6	0.2	4.9	NA	0.1	NA	NA	30.7	83.5	R 65.4	R 148.9
1985	0.1	41.6	4.3	1.4	0.1	1.8	0.0	7.6	NA	0.1	NA	NA	39.9	89.3	R 81.2	R 170.5
1990	(s)	38.0	3.6	0.9	0.1	2.0	0.5	7.1	0.0	0.5	0.0	0.0	46.6	92.2	R 102.9	R 195.1
1995	0.2	40.2	1.6	0.9	(s)	0.2	(s)	2.7	0.0	0.9	0.0	0.0	45.6	89.6	R 98.9	R 188.4
2000	0.0	43.5	1.4	1.9	0.2	0.2	0.0	3.7	0.0	0.5	0.0	0.0	54.6	102.2	R 124.8	R 227.0
2005	(s)	40.5	1.5	1.4	0.1	0.7	0.0	3.7	0.0	0.5	0.0	0.0	59.6	104.4	R 120.4	R 224.8
2006	0.1	36.7	1.7	1.4	(s)	0.6	0.0	3.8	0.0	0.5	0.0	0.0	62.1	103.1	R 125.6	R 228.7
2007	(s)	42.0	2.7	1.4	(s)	1.1	0.0	5.3	0.0	0.5	0.0	0.0	63.6	111.4	R 122.9	R 234.3
2008	0.0	42.2	3.5	1.3	(s)	1.0	0.0	5.9	0.0	0.5	0.0	0.0	64.9	113.5	R 121.0	R 234.5
2009	0.0	42.8	4.3	1.2	(s)	0.9	0.0	6.4	0.0	0.8	0.0	0.0	63.7	113.6	R 116.4	R 230.0
2010	0.0	43.1	3.8	1.8	(s)	0.8	0.0	6.4	0.0	0.8	0.0	0.0	64.8	115.1	R 120.7	R 235.8
2011	0.0	41.6	3.1	1.6	(s)	0.8	0.0	5.4	0.0	0.7	0.0	(s)	66.9	114.7	R 120.2	R 234.9
2012	0.0	37.3	4.0	1.2	(s)	0.8	0.0	6.0	0.0	0.6	0.0	(s)	68.1	112.1	R 116.7	R 228.8
2013	0.0	45.8	3.4	1.6	(s)	0.9	0.0	5.9	0.0	0.7	0.0	(s)	67.7	120.1	R 114.2	R 234.3
2014	0.0	48.8	3.7	1.8	(s)	0.8	0.0	6.4	0.0	0.8	0.0	(s)	69.8	125.8	R 114.5	R 240.2
2015	0.0	43.9	4.8	1.6	(s)	4.8	0.0	11.2	0.0	0.6	0.0	(s)	70.6	126.3	R 102.7	R 229.0
2016	0.0	38.8	5.5	1.7	(s)	4.8	0.0	12.0	0.0	0.5	0.0	(s)	70.6	122.0	R 92.7	R 214.7
2017	0.0	39.4	5.9	1.7	(s)	4.4	0.0	12.0	0.0	0.5	0.0	(s)	69.9	121.9	R 83.7	R 205.5
2018	0.0	48.5	3.2	2.3	(s)	4.4	0.0	9.9	0.0	0.6	0.0	(s)	72.4	131.5	R 82.9	R 214.5
2019	0.0	50.4	4.8	2.4	(s)	4.5	0.0	11.6	0.0	0.6	0.0	(s)	68.5	131.1	R 69.6	R 200.7
2020	0.0	43.7	4.5	2.6	(s)	4.5	(s)	11.7	0.0	0.6	0.0	R (s)	63.8	R 119.7	R 62.6	R 182.3
2021	0.0	45.0	3.9	2.6	(s)	4.5	0.0	11.1	0.0	0.6	0.0	R (s)	68.2	125.1	R 68.4	R 193.5
2022	0.0	46.9	4.1	2.4	(s)	5.6	0.0	12.1	0.0	1.7	0.0	(s)	75.8	136.5	72.3	208.8

^a Includes supplemental gaseous fuels that are commingled with natural gas.
^b Hydrocarbon gas liquids, assumed to be propane only.
^c Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in this time series between 2014 and 2015 because of coverage. See Technical Notes, Section 4.
^d Includes small amounts of petroleum coke not shown separately.
^e Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be separately identified.
^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 Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
^h Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.
ⁱ Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.
^j 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. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 2009, includes a small amount of wind energy consumed by commercial utility-scale facilities.
^k 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 commercial sector includes commercial combined-heat-and-power (CHP) and commercial electricity-only plants. 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/>