

Table CT5. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2021, Alabama

Year	Coal Thousand Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum						Hydro-electric Power ^{e,f} Million Kilowatt-hours	Biomass Wood and Waste ^g	Geothermal ^f	Solar ^{f,h} Million Kilowatt-hours	Electricity ⁱ Million Kilowatt-hours	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								
			Thousand Barrels													
1960	112	17	264	685	294	327	(s)	1,571	NA	--	NA	2,390	--	--	--	
1965	42	32	175	871	306	327	(s)	1,679	NA	--	NA	3,443	--	--	--	
1970	56	36	264	1,603	426	391	(s)	2,685	NA	--	NA	5,144	--	--	--	
1975	14	33	547	1,276	242	453	1	2,519	NA	--	NA	6,493	--	--	--	
1980	180	29	641	844	176	258	3	1,922	NA	--	NA	7,190	--	--	--	
1985	96	26	913	680	16	251	514	2,373	NA	--	NA	8,805	--	--	--	
1990	84	24	739	876	11	258	606	2,489	0	--	0	11,589	--	--	--	
1995	6	26	644	928	10	42	3	1,626	0	--	0	12,845	--	--	--	
2000	47	26	748	1,605	9	41	(s)	2,403	0	--	0	19,734	--	--	--	
2005	2	25	749	524	18	44	8	1,344	0	--	0	21,608	--	--	--	
2006	23	24	1,533	670	10	45	1	2,258	0	--	0	22,120	--	--	--	
2007	1	23	1,265	629	5	45	0	1,944	0	--	0	22,873	--	--	--	
2008	0	25	991	813	2	45	0	1,851	0	--	0	22,533	--	--	--	
2009	0	24	977	573	1	45	0	1,595	0	--	0	21,918	--	--	--	
2010	0	27	1,138	655	2	44	0	1,839	0	--	(s)	22,984	--	--	--	
2011	0	25	1,210	689	2	44	0	1,945	0	--	(s)	22,257	--	--	--	
2012	0	22	1,122	534	1	44	0	1,701	0	--	1	21,799	--	--	--	
2013	0	25	735	582	2	46	0	1,365	0	--	3	22,603	--	--	--	
2014	0	28	677	568	3	44	0	1,291	0	--	3	22,929	--	--	--	
2015	0	25	751	438	2	1,027	0	2,218	0	--	3	23,438	--	--	--	
2016	0	24	844	447	2	1,312	0	2,606	0	--	5	23,634	--	--	--	
2017	0	23	841	530	1	1,052	0	2,424	0	--	5	22,744	--	--	--	
2018	0	27	859	560	2	1,112	11	2,544	0	--	7	23,483	--	--	--	
2019	0	25	803	550	2	1,121	0	2,476	0	--	10	23,076	--	--	--	
2020	0	23	644	578	3	1,129	11	2,365	0	--	10	21,308	--	--	--	
2021	0	26	815	716	2	1,142	4	2,679	0	--	13	21,844	--	--	--	

Trillion Btu

1960	2.8	18.1	1.5	2.6	1.7	1.7	(s)	7.6	NA	0.4	NA	8.2	37.0	20.2	57.2	
1965	1.1	33.0	1.0	3.3	1.7	1.7	(s)	7.8	NA	0.3	NA	11.7	54.0	28.0	82.0	
1970	1.3	37.4	1.5	6.2	2.4	2.1	(s)	12.2	NA	0.2	NA	17.6	68.6	42.5	111.1	
1975	0.3	34.4	3.2	4.9	1.4	2.4	(s)	11.8	NA	0.2	NA	22.2	68.9	53.1	122.1	
1980	4.3	29.5	3.7	3.2	1.0	1.4	(s)	9.3	NA	0.4	NA	24.5	68.1	58.9	127.0	
1985	2.3	26.8	5.3	2.6	0.1	1.3	3.2	12.6	NA	0.7	NA	30.0	72.5	68.8	141.3	
1990	2.1	25.0	4.3	3.4	0.1	1.4	3.8	12.9	0.0	1.7	0.0	39.5	81.1	89.1	170.3	
1995	0.2	27.0	3.7	3.6	0.1	0.2	(s)	7.6	0.0	1.6	0.0	43.8	80.2	93.5	173.8	
2000	1.2	26.7	4.4	6.2	0.1	0.2	(s)	10.8	0.0	1.1	0.0	67.3	107.1	143.7	250.8	
2005	(s)	25.8	4.4	2.0	0.1	0.2	0.1	6.8	0.0	0.7	0.0	73.7	107.1	153.7	260.8	
2006	0.6	25.1	8.9	2.6	0.1	0.2	(s)	11.8	0.0	0.7	0.0	75.5	113.6	154.7	268.3	
2007	(s)	24.0	7.3	2.4	(s)	0.2	0.0	10.0	0.0	0.7	0.0	78.0	112.8	163.6	276.4	
2008	0.0	25.8	5.7	3.1	(s)	0.2	0.0	9.1	0.0	0.8	0.0	76.9	112.5	158.7	271.3	
2009	0.0	24.9	5.6	2.2	(s)	0.2	0.0	8.1	0.0	0.9	0.0	74.8	108.8	148.3	257.1	
2010	0.0	27.5	6.6	2.5	(s)	0.2	0.0	9.3	0.0	0.9	0.0	(s)	78.4	116.2	154.3	270.5
2011	0.0	25.6	7.0	2.6	(s)	0.2	0.0	9.9	0.0	0.9	0.0	(s)	75.9	112.3	144.8	257.1
2012	0.0	21.9	6.5	2.1	(s)	0.2	0.0	8.8	0.0	0.8	0.0	(s)	74.4	105.8	139.1	244.9
2013	0.0	25.7	4.2	2.2	(s)	0.2	0.0	6.7	0.0	0.9	0.0	(s)	77.1	110.5	146.2	256.8
2014	0.0	28.1	3.9	2.2	(s)	0.2	0.0	6.3	0.0	0.9	0.0	(s)	78.2	113.6	148.8	262.5
2015	0.0	25.9	4.3	1.7	(s)	5.2	0.0	11.2	0.0	0.3	0.0	(s)	80.0	117.4	146.1	263.5
2016	0.0	24.2	4.9	1.7	(s)	6.6	0.0	13.2	0.0	0.3	0.0	(s)	80.6	118.4	144.5	262.9
2017	0.0	23.6	4.8	2.0	(s)	5.3	0.0	12.2	0.0	0.3	0.0	0.1	77.6	113.7	140.8	254.5
2018	0.0	27.4	4.9	2.2	(s)	5.6	0.1	12.8	0.0	0.3	0.0	0.1	80.1	120.7	R 143.2	R 263.8
2019	0.0	25.6	4.6	2.1	(s)	5.7	0.0	12.4	0.0	0.3	0.0	0.1	78.7	117.1	R 140.8	R 257.9
2020	0.0	23.6	3.7	2.2	(s)	5.7	0.1	11.7	0.0	0.3	0.0	0.1	72.7	108.4	R 127.9	R 236.3
2021	0.0	26.5	4.7	2.7	(s)	5.8	(s)	13.3	0.0	0.3	0.0	0.1	74.5	114.7	132.8	247.5

^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/>