

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

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	162	41	36	1,787	163	1,986	--	--	--	4,129	--	--	--
1965	56	48	24	2,273	169	2,465	--	--	--	6,150	--	--	--
1970	71	56	36	4,185	236	4,456	--	--	--	11,527	--	--	--
1975	6	52	74	3,331	134	3,539	--	--	--	13,409	--	--	--
1980	48	52	13	2,202	198	2,413	--	--	--	16,469	--	--	--
1985	27	44	24	1,776	73	1,872	--	--	--	17,182	--	--	--
1990	21	45	17	2,286	38	2,342	--	--	--	20,719	--	--	--
1995	1	50	10	2,423	66	2,500	--	--	--	24,314	--	--	--
2000	6	47	12	4,189	46	4,247	--	--	--	28,756	--	--	--
2005	(s)	42	14	1,615	75	1,704	--	--	--	31,315	--	--	--
2006	2	38	9	1,664	50	1,723	--	--	--	32,277	--	--	--
2007	(s)	35	8	1,782	32	1,823	--	--	--	32,783	--	--	--
2008	0	38	9	1,970	8	1,988	--	--	--	32,185	--	--	--
2009	0	36	97	2,030	11	2,139	--	--	--	31,489	--	--	--
2010	0	42	121	2,214	15	2,350	--	--	--	35,529	--	--	--
2011	0	37	11	1,530	12	1,553	--	--	--	33,003	--	--	--
2012	0	28	18	1,096	3	1,116	--	--	--	30,632	--	--	--
2013	0	35	15	1,220	3	1,238	--	--	--	31,379	--	--	--
2014	0	39	18	1,287	4	1,308	--	--	--	32,930	--	--	--
2015	0	33	21	1,405	3	1,429	--	--	--	31,909	--	--	--
2016	0	28	16	1,312	2	1,330	--	--	--	32,056	--	--	--
2017	0	26	14	1,239	1	1,254	--	--	--	30,181	--	--	--
2018	0	35	12	1,495	2	1,509	--	--	--	33,080	--	--	--
2019	0	31	4	1,571	2	1,577	--	--	--	32,416	--	--	--
2020	0	28	2	1,511	1	1,514	--	--	--	31,331	--	--	--
2021	0	32	25	1,174	2	1,201	--	--	--	31,585	--	--	--
2022	0	30	26	1,196	2	1,224	--	--	--	32,924	--	--	--
Trillion Btu													
1960	4.0	42.3	0.2	6.9	0.9	8.0	21.7	NA	NA	14.1	90.1	R 28.4	R 118.5
1965	1.4	49.7	0.1	8.7	1.0	9.8	15.3	NA	NA	21.0	97.2	R 41.3	R 138.5
1970	1.7	57.5	0.2	16.1	1.3	17.6	10.3	NA	NA	39.3	126.5	R 80.6	R 207.0
1975	0.1	53.8	0.4	12.8	0.8	14.0	10.6	NA	NA	45.8	124.3	R 93.4	R 217.7
1980	1.2	54.1	0.1	8.5	1.1	9.7	16.3	NA	NA	56.2	137.4	R 119.5	R 257.0
1985	0.7	45.4	0.1	6.8	0.4	7.4	29.1	NA	NA	58.6	141.1	R 119.1	R 260.3
1990	0.5	46.7	0.1	8.8	0.2	9.1	15.1	(s)	0.1	70.7	142.2	R 138.7	R 280.9
1995	(s)	51.0	0.1	9.3	0.4	9.7	12.0	(s)	0.1	83.0	155.9	R 160.5	R 316.4
2000	0.1	49.5	0.1	16.1	0.3	16.4	6.5	(s)	0.1	98.1	170.8	R 199.4	R 370.2
2005	(s)	43.3	0.1	6.2	0.4	6.7	4.6	(s)	0.1	106.8	161.6	R 206.4	R 367.9
2006	0.1	39.2	0.1	6.4	0.3	6.7	4.1	(s)	0.1	110.1	160.3	R 214.1	R 374.4
2007	(s)	36.4	(s)	6.8	0.2	7.1	4.5	0.1	0.1	111.9	160.0	R 227.9	R 387.8
2008	0.0	38.7	0.1	7.6	(s)	7.7	5.0	0.1	0.1	109.8	161.3	R 217.2	R 378.5
2009	0.0	37.0	0.6	7.8	0.1	8.4	6.7	0.1	0.1	107.4	159.7	R 194.1	R 353.9
2010	0.0	42.9	0.7	8.5	0.1	9.3	7.1	0.1	0.1	121.2	180.7	R 224.6	R 405.3
2011	0.0	37.2	0.1	5.9	0.1	6.0	6.9	0.1	0.1	112.6	162.9	R 202.0	R 364.9
2012	0.0	28.0	0.1	4.2	(s)	4.3	5.8	0.1	0.1	104.5	142.8	R 185.6	R 328.5
2013	0.0	35.6	0.1	4.7	(s)	4.8	7.6	0.1	0.1	107.1	155.2	R 185.3	R 340.5
2014	0.0	39.8	0.1	4.9	(s)	5.1	7.7	0.1	0.1	112.4	165.1	R 200.0	R 365.1
2015	0.0	33.7	0.1	5.4	(s)	5.5	2.1	0.1	0.1	108.9	150.4	R 185.9	R 336.2
2016	0.0	29.2	0.1	5.0	(s)	5.1	R 1.8	0.1	0.1	109.4	145.6	R 186.1	R 331.7
2017	0.0	27.1	0.1	4.8	(s)	4.8	1.5	0.1	0.1	103.0	136.6	R 174.1	R 310.7
2018	0.0	35.7	0.1	5.7	(s)	5.8	2.0	0.1	0.1	112.9	156.6	R 185.7	R 342.2
2019	0.0	31.5	(s)	6.0	(s)	6.1	2.0	0.1	0.1	110.6	150.3	R 181.9	R 332.2
2020	0.0	29.0	(s)	5.8	(s)	5.8	R 1.3	0.1	0.1	106.9	R 143.2	R 170.1	R 313.3
2021	0.0	33.2	0.1	4.5	(s)	4.7	R 1.3	0.1	0.1	107.8	R 147.1	R 176.3	R 323.4
2022	0.0	31.3	0.1	4.6	(s)	4.8	1.6	0.1	0.1	112.3	150.2	182.7	332.9

^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/>