

Table CT3. Total end-use sector energy consumption estimates, selected years, 1960-2022, Georgia

Year	Coal	Natural gas ^a	Petroleum							Hydro-electric power ^{g,h}	Biomass		Geo-thermal ^h	Solar ^{h,k}	Electricity ⁱ	End use ^{h,m}	Electrical system energy losses ⁿ	Total ^{h,m}
			Distillate fuel oil ^b	HGL ^c	Jet fuel ^d	Motor gasoline ^e	Residual fuel oil	Other ^f	Total		Wood and waste ^{h,i}	Losses and co-products ^j						
	Thousand short tons	Billion cubic feet	Thousand barrels							Million kilowatt-hours			Million kilowatt-hours					
1960	940	157	5,139	4,253	2,306	32,079	6,512	5,390	55,679	63	--	--	--	--	11,990	--	--	--
1970	633	274	12,724	7,430	10,506	54,081	8,737	7,026	100,504	58	--	--	--	--	31,500	--	--	--
1980	701	312	19,022	7,444	16,421	65,506	8,366	9,438	126,196	54	--	--	--	--	51,209	--	--	--
1990	2,255	309	28,709	6,021	18,439	83,148	3,377	9,760	149,452	36	--	--	--	--	80,440	--	--	--
2000	1,999	372	41,588	9,112	13,046	111,119	2,127	10,046	187,038	22	--	--	--	--	119,185	--	--	--
2005	1,749	340	50,481	6,310	9,576	122,294	7,465	10,655	206,781	20	--	--	--	--	132,265	--	--	--
2006	1,587	325	47,801	6,090	6,552	120,440	9,881	10,795	201,558	23	--	--	--	--	134,834	--	--	--
2007	1,514	319	45,476	5,729	6,726	121,069	6,995	10,781	196,777	19	--	--	--	--	137,454	--	--	--
2008	1,453	329	38,319	5,869	6,334	115,469	7,835	8,706	182,531	22	--	--	--	--	135,174	--	--	--
2009	1,051	320	37,002	5,386	18,023	117,510	7,044	7,796	192,761	8	--	--	--	--	130,766	--	--	--
2010	1,253	355	39,255	6,070	25,061	116,478	8,875	7,953	203,692	22	--	--	--	--	140,672	--	--	--
2011	1,168	326	37,668	5,053	24,834	111,615	11,141	6,571	196,884	19	--	--	--	--	136,371	--	--	--
2012	859	308	35,616	5,385	23,812	110,669	6,392	5,470	187,343	19	--	--	--	--	130,979	--	--	--
2013	736	346	38,188	4,582	24,449	114,919	4,386	5,692	192,217	23	--	--	--	--	130,497	--	--	--
2014	821	362	39,118	5,404	24,704	110,487	2,106	5,062	186,880	18	--	--	--	--	135,790	--	--	--
2015	465	339	41,496	4,898	25,907	117,575	1,557	5,280	196,712	21	--	--	--	--	135,878	--	--	--
2016	432	327	39,086	4,744	26,122	114,183	1,358	R 6,502	R 191,996	16	--	--	--	--	138,112	--	--	--
2017	335	319	43,508	4,168	26,125	119,546	1,063	R 8,293	R 202,703	19	--	--	--	--	133,457	--	--	--
2018	336	365	37,893	5,196	25,778	119,336	1,716	R 7,483	R 197,402	11	--	--	--	--	139,866	--	--	--
2019	312	340	38,643	4,994	26,993	117,169	811	R 8,189	R 196,799	18	--	--	--	--	139,301	--	--	--
2020	275	331	38,878	4,928	14,664	108,750	362	R 6,927	R 174,509	21	--	--	--	--	133,470	--	--	--
2021	288	350	R 39,711	4,878	17,436	111,800	1,247	R 7,180	R 182,251	20	--	--	--	--	137,364	--	--	--
2022	261	357	38,423	5,214	23,465	109,016	1,277	7,411	184,807	13	--	--	--	--	145,035	--	--	--
Trillion Btu																		
1960	23.6	162.2	29.9	16.2	12.4	168.5	40.9	33.1	301.2	R 0.2	71.2	NA	NA	NA	40.9	R 599.4	R 82.5	R 681.9
1970	15.0	282.3	74.1	28.1	59.0	284.1	54.9	43.4	543.6	R 0.2	71.8	NA	NA	NA	107.5	R 1,020.4	R 220.2	R 1,240.6
1980	17.1	321.5	110.8	27.6	92.6	344.1	52.6	57.9	685.6	R 0.2	98.1	NA	NA	NA	174.7	R 1,297.1	R 371.7	R 1,668.8
1990	56.7	317.4	167.2	22.4	104.2	436.8	21.2	61.7	813.5	R 0.1	187.6	0.0	(s)	0.1	274.5	R 1,650.5	R 538.0	R 2,188.4
2000	51.3	378.6	242.0	33.5	74.0	577.9	13.4	63.1	1,003.9	R 0.1	196.5	0.0	0.1	0.2	406.7	R 2,037.2	R 864.2	R 2,901.4
2005	44.7	352.3	293.7	23.3	54.3	635.0	46.9	66.7	1,119.9	R 0.1	175.1	(s)	0.2	0.2	451.3	R 2,143.7	R 936.4	R 3,080.1
2006	40.7	334.7	277.4	22.4	37.1	624.5	62.1	67.8	1,091.3	R 0.1	181.1	(s)	0.2	0.2	460.1	R 2,108.6	R 958.1	R 3,066.6
2007	38.9	328.6	263.0	21.1	38.1	622.5	44.0	67.7	1,056.5	R 0.1	177.8	(s)	0.2	0.2	469.0	R 2,071.6	R 988.7	R 3,060.4
2008	36.7	336.4	221.5	21.8	35.9	589.6	49.3	54.3	972.3	R 0.1	147.6	1.4	0.2	0.3	461.2	R 1,956.5	R 969.4	R 2,925.9
2009	26.8	327.8	213.8	19.9	102.2	598.1	44.3	48.9	1,027.1	R (s)	147.7	5.5	0.3	0.3	446.2	R 1,981.6	R 903.9	R 2,885.5
2010	32.0	362.6	226.7	23.3	142.1	590.2	55.8	49.5	1,087.6	R 0.1	170.1	5.3	0.3	R 0.3	480.0	R 2,137.8	R 979.9	R 3,117.8
2011	29.5	332.4	217.3	19.4	140.8	565.1	70.0	40.8	1,053.5	R 0.1	177.0	4.3	0.3	R 0.4	465.3	R 2,062.2	R 936.7	R 2,999.0
2012	21.9	312.4	205.4	20.7	135.0	560.2	40.2	33.9	995.4	R 0.1	171.6	3.2	0.3	R 0.4	446.9	R 1,951.9	R 864.9	R 2,816.8
2013	18.8	351.0	220.1	17.6	138.6	581.5	27.6	34.4	1,019.8	R 0.1	195.5	3.0	0.3	R 0.6	445.3	R 2,034.1	R 833.9	R 2,868.0
2014	21.3	368.4	225.4	20.8	140.1	559.0	13.2	30.2	988.7	R 0.1	213.2	4.8	0.3	R 0.7	463.3	R 2,060.4	R 879.8	R 2,940.1
2015	12.2	346.6	239.1	18.8	146.9	594.6	9.8	31.8	1,040.9	R 0.1	R 215.1	5.2	0.3	R 0.7	463.6	R 2,084.4	R 860.4	R 2,944.8
2016	11.1	336.6	225.0	18.2	148.1	577.2	8.5	40.0	1,017.1	0.1	R 198.3	6.0	0.3	R 1.0	471.2	R 2,041.5	R 868.1	R 2,909.6
2017	8.4	328.4	250.5	16.0	148.1	604.1	6.7	R 51.8	R 1,077.1	R 0.1	184.8	5.7	0.3	R 1.1	455.4	R 2,060.9	R 819.8	R 2,880.8
2018	8.4	375.3	218.2	20.0	146.2	603.1	10.8	R 46.5	R 1,044.8	R (s)	187.5	5.4	0.3	R 1.3	477.2	R 2,100.0	R 846.7	R 2,946.7
2019	7.8	349.3	222.5	19.2	153.1	591.9	5.1	R 51.2	R 1,043.0	R 0.1	192.8	6.2	0.3	R 1.4	475.3	R 2,076.0	R 827.0	R 2,903.1
2020	6.9	340.1	223.8	18.9	83.1	549.4	2.3	R 43.1	R 920.6	R 0.1	R 184.2	2.6	0.3	R 1.5	455.4	R 1,911.5	R 742.4	R 2,653.9
2021	7.3	359.1	R 228.9	18.7	98.9	564.6	7.8	R 44.6	R 963.5	R 0.1	R 184.2	(s)	0.3	R 1.6	468.7	R 1,984.6	R 773.9	R 2,758.5
2022	6.5	367.2	221.5	20.0	133.0	550.4	8.0	45.9	978.9	(s)	184.0	(s)	0.3	1.7	494.9	2,033.3	805.5	2,838.8

^a Includes supplemental gaseous fuels that are commingled with natural gas.

^b Beginning in 2009, includes biodiesel blended into distillate fuel oil. Beginning in 2011, includes renewable diesel blended into distillate fuel oil. Excludes biofuels product supplied.

^c Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.

^d Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other petroleum."

^e Beginning in 1993, includes fuel ethanol blended into motor gasoline.

^f Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.

^g Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be separately identified.

^h There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

ⁱ Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

^j Losses and co-products from the production of biodiesel and fuel ethanol.

^k Solar thermal and photovoltaic energy.

^l Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.

^m 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 the commercial and industrial sectors. Beginning in 2021, adjusted for the double-counting of biofuels product supplied.

ⁿ 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: · Total end-use sector consumption estimates are the sum of the consumption estimates for the residential, commercial, industrial, and transportation sectors. · 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/>