

Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2021, Georgia
(Trillion Btu)

Year	Fossil Fuels										Fossil Fuels (as commingled)			
	Coal	Natural Gas excluding Supplemental Gaseous Fuels ^a	Petroleum							Total	Total	Natural Gas including Supplemental Gaseous Fuels ^a	Distillate Fuel Oil including Biofuels ^a	Motor Gasoline including Fuel Ethanol ^a
			Distillate Fuel Oil excluding Biofuels ^a	HGL ^b	Jet Fuel ^c	Motor Gasoline excluding Fuel Ethanol ^a	Residual Fuel Oil	Other ^d	Total					
1960	89.0	188.5	29.9	16.2	12.4	168.5	41.2	33.1	301.4	578.8	188.5	29.9	168.5	
1965	152.6	219.8	49.7	20.7	11.6	205.6	52.9	49.9	390.4	762.8	219.8	49.7	205.6	
1970	193.2	342.8	74.5	28.1	59.0	284.1	64.6	43.4	553.6	1,089.6	342.8	74.5	284.1	
1971	219.6	353.2	85.3	28.6	66.0	303.6	65.4	47.5	596.4	1,169.2	353.2	85.3	303.6	
1972	261.6	341.4	96.3	30.2	65.8	327.2	83.0	50.9	653.5	1,256.5	341.4	96.3	327.2	
1973	271.5	358.5	118.9	31.2	79.8	346.7	89.4	53.6	719.6	1,349.6	358.5	118.9	346.7	
1974	283.9	339.6	117.0	28.4	67.2	341.6	88.9	51.2	694.4	1,317.9	339.6	117.0	341.6	
1975	312.0	335.4	93.9	30.3	72.6	344.3	68.0	46.5	655.5	1,302.9	335.4	93.9	344.3	
1976	347.6	268.4	118.0	33.4	74.8	359.3	88.5	53.3	727.3	1,343.2	268.4	118.0	359.3	
1977	415.7	271.8	123.1	33.9	79.8	369.0	91.9	59.9	757.5	1,445.1	271.8	123.1	369.0	
1978	434.4	286.0	111.2	31.9	86.0	381.1	77.1	67.3	754.7	1,475.1	286.0	111.2	381.1	
1979	469.6	324.5	106.9	28.0	96.8	365.5	84.6	60.7	742.5	1,536.5	324.5	106.9	365.5	
1980	521.5	325.3	113.2	27.6	92.6	344.1	56.8	57.9	692.2	1,539.0	325.3	113.2	344.1	
1981	552.1	325.1	112.3	25.2	83.6	344.6	39.5	47.8	652.9	1,530.1	325.2	112.3	344.6	
1982	535.4	303.3	107.0	23.3	85.0	346.9	33.9	46.7	642.9	1,481.7	303.5	107.0	346.9	
1983	584.8	303.1	126.8	23.6	93.0	357.0	29.1	56.0	685.6	1,573.5	303.2	126.8	357.0	
1984	681.5	315.3	136.6	23.0	94.4	375.4	36.8	61.7	728.1	1,724.9	315.3	136.6	375.4	
1985	725.7	289.6	143.5	25.4	91.5	383.4	75.0	52.8	771.7	1,787.0	289.7	143.5	383.4	
1986	692.5	286.5	145.3	23.6	100.1	404.3	22.8	57.4	753.5	1,732.5	286.6	145.3	404.3	
1987	710.6	311.1	157.2	23.7	111.2	420.9	19.9	58.9	791.7	1,813.3	311.3	157.2	420.9	
1988	699.0	330.9	167.8	25.1	114.6	438.7	19.6	59.3	825.1	1,855.0	331.1	167.8	438.7	
1989	666.8	325.6	163.7	27.7	98.5	439.0	16.6	51.6	797.1	1,789.4	325.9	163.7	439.0	
1990	714.1	319.2	168.5	22.4	104.2	436.8	21.9	61.7	815.5	1,848.8	319.4	168.5	436.8	
1991	643.4	331.6	161.7	25.0	81.5	439.8	18.5	54.2	780.6	1,755.5	331.8	161.7	439.8	
1992	613.1	351.4	160.6	26.7	70.0	440.8	42.7	54.5	795.2	1,759.7	351.5	160.6	440.8	
1993	655.2	360.0	179.8	28.2	85.8	485.0	34.4	59.1	872.3	1,887.5	360.2	179.8	485.0	
1994	685.8	351.9	181.0	28.1	95.9	487.4	29.7	57.9	880.1	1,917.7	352.0	181.0	487.5	
1995	723.8	383.4	199.6	27.1	104.6	508.3	25.8	59.3	924.6	2,031.8	383.5	199.6	508.3	
1996	723.1	393.4	235.3	27.7	98.0	526.6	30.0	59.6	977.3	2,093.8	393.5	235.3	526.6	
1997	768.0	381.7	210.6	29.0	86.4	528.7	26.7	57.0	938.4	2,088.0	381.7	210.6	528.7	
1998	767.4	378.5	218.3	23.1	85.9	556.0	14.9	63.5	961.6	2,107.5	378.6	218.3	556.0	
1999	782.6	347.1	236.5	25.7	86.8	571.8	13.8	78.9	1,013.5	2,143.2	347.1	236.5	571.8	
2000	819.5	421.3	247.9	33.5	74.0	577.9	17.0	63.1	1,013.4	2,254.2	421.3	247.9	577.9	
2001	772.0	362.6	265.1	24.6	56.2	590.6	10.8	63.8	1,011.0	2,145.7	362.7	265.1	590.6	
2002	807.1	393.1	244.1	25.0	42.1	607.6	23.3	64.5	1,006.6	2,206.8	393.1	244.1	607.6	
2003	819.0	390.8	257.0	23.4	49.8	614.5	27.8	60.8	1,033.4	2,243.2	390.8	257.0	614.5	
2004	835.0	406.4	266.1	24.3	52.0	627.4	42.5	67.4	1,079.6	2,321.1	406.4	266.1	627.4	
2005	901.0	427.8	295.4	23.3	54.3	632.6	48.1	66.7	1,120.3	2,449.2	427.8	295.4	632.6	
2006	892.7	433.9	278.2	22.4	37.1	621.1	62.5	67.8	1,089.0	2,415.7	433.9	278.2	621.1	
2007	934.8	455.2	264.0	21.1	38.1	617.5	44.2	67.7	1,052.6	2,442.6	455.2	264.0	617.5	
2008	885.8	436.1	222.4	21.8	35.9	562.5	49.3	54.3	946.2	2,268.2	436.1	222.4	562.5	
2009	723.4	475.2	R 212.8	19.9	102.2	563.8	44.3	48.9	R 991.8	R 2,190.5	475.3	214.9	563.8	
2010	767.9	540.9	R 226.4	23.3	142.1	555.0	55.9	49.5	R 1,052.2	R 2,361.1	541.7	227.9	555.0	
2011	634.8	531.6	R 214.8	19.4	140.8	530.2	70.1	40.8	R 1,016.1	R 2,182.5	532.3	218.3	531.6	
2012	435.5	624.3	R 202.8	20.7	135.0	523.5	40.2	33.9	R 956.1	R 2,016.0	625.0	206.1	523.5	
2013	426.2	634.6	R 214.3	17.6	138.6	543.2	27.6	34.4	R 975.7	R 2,036.5	635.3	220.8	543.2	
2014	482.7	664.8	R 221.1	20.8	140.1	523.0	13.3	30.2	R 948.5	R 2,095.9	665.5	227.4	523.0	
2015	394.7	712.6	R 233.2	18.8	146.9	557.0	9.8	31.8	R 997.5	R 2,104.8	713.1	224.5	557.0	
2016	399.3	727.3	R 217.2	18.2	148.1	539.8	8.5	40.0	R 971.9	R 2,098.5	727.9	226.1	539.8	
2017	344.3	709.7	R 242.0	16.0	148.1	563.8	6.7	51.5	R 1,028.1	R 2,082.1	710.2	251.6	563.8	
2018	340.2	759.2	R 213.5	20.0	146.2	561.7	10.8	46.3	R 998.5	R 2,097.8	759.7	220.7	561.7	
2019	273.1	786.9	R 216.1	19.2	R 153.1	551.5	5.1	50.9	R 995.9	R 2,055.9	787.4	223.4	551.5	
2020	153.2	R 779.3	R 216.3	18.9	83.1	512.0	2.3	42.6	R 875.2	R 1,807.8	779.8	224.4	512.0	
2021	203.9	773.9	228.3	18.7	98.9	525.7	7.8	44.4	922.6	1,900.4	774.3	231.9	525.7	

^a Supplemental gaseous fuels (SGF) and biofuels are consumed with natural gas and petroleum products. In this table, SGF and biofuels are removed from natural gas and petroleum so that a fossil fuel total can be calculated without double-counting. Biofuels are included in "Renewable Energy."

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

^c 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."

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

Where shown, R = Revised data and (s) = Value less than +0.05 and greater than -0.05 trillion Btu.

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/>

Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2021, Georgia (Continued)
(Trillion Btu)

Year	Nuclear Electric Power	Renewable Energy											Net Interstate Flow of Electricity ^k	Electricity Net Imports ^l	Total ^f
		Hydro-electric Power ^{e,f}	Biomass						Geothermal ^f	Solar ^{f,j}	Wind	Total ^f			
			Wood and Waste ^g	Fuel Ethanol ^h	Biodiesel	Renewable Diesel	Losses and Co-products ⁱ	Total ^f							
1960	0.0	24.8	71.2	NA	NA	NA	NA	71.2	0.0	NA	NA	96.0	26.2	0.0	701.0
1965	0.0	33.8	74.2	NA	NA	NA	NA	74.2	0.0	NA	NA	108.0	46.4	0.0	917.2
1970	0.0	26.4	71.8	NA	NA	NA	NA	71.8	0.0	NA	NA	98.2	93.0	0.0	1,280.8
1971	0.0	34.6	74.4	NA	NA	NA	NA	74.4	0.0	NA	NA	109.0	70.6	0.0	1,348.9
1972	0.0	35.1	79.6	NA	NA	NA	NA	79.6	0.0	NA	NA	114.7	64.3	0.0	1,435.6
1973	0.0	44.0	81.6	NA	NA	NA	NA	81.6	0.0	NA	NA	125.6	79.9	0.0	1,555.1
1974	0.5	38.2	83.4	NA	NA	NA	NA	83.4	0.0	NA	NA	121.6	55.6	0.0	1,495.6
1975	34.1	45.1	78.3	NA	NA	NA	NA	78.3	0.0	NA	NA	123.4	29.4	0.0	1,489.8
1976	45.7	46.0	89.2	NA	NA	NA	NA	89.2	0.0	NA	NA	135.2	28.5	0.0	1,552.5
1977	40.0	42.1	94.0	NA	NA	NA	NA	94.0	0.0	NA	NA	136.1	7.5	0.0	1,628.7
1978	46.8	38.9	99.3	NA	NA	NA	NA	99.3	0.0	NA	NA	138.2	23.0	0.0	1,683.0
1979	55.4	45.9	103.3	NA	NA	NA	NA	103.3	0.0	NA	NA	149.1	-11.5	0.0	1,729.6
1980	92.0	45.9	98.1	NA	NA	NA	NA	98.1	0.0	NA	NA	144.0	-57.8	0.0	1,717.2
1981	79.8	24.3	98.4	(s)	NA	NA	0.0	98.4	0.0	NA	NA	122.7	-38.3	0.0	1,694.3
1982	73.1	38.2	105.7	(s)	NA	NA	0.0	105.7	0.0	NA	NA	143.9	-19.0	0.0	1,679.7
1983	84.8	43.3	107.8	(s)	NA	NA	0.0	107.8	0.0	NA	0.0	151.1	-60.2	0.0	1,749.2
1984	59.3	43.2	116.3	(s)	NA	NA	0.0	116.3	0.0	0.0	0.0	159.5	-68.5	0.0	1,875.2
1985	107.6	29.5	116.7	0.0	NA	NA	0.0	116.7	0.0	0.0	0.0	146.2	-109.7	0.0	1,931.0
1986	76.6	22.5	119.2	0.0	NA	NA	0.0	119.2	0.0	0.0	0.0	141.7	2.9	0.0	1,953.7
1987	159.3	33.1	113.0	0.0	NA	NA	0.0	113.0	0.0	0.0	0.0	146.0	-69.6	0.0	2,049.1
1988	160.6	21.3	117.4	0.1	NA	NA	0.0	117.4	0.0	0.0	0.0	138.7	-16.1	0.0	2,138.3
1989	264.2	40.6	177.5	0.3	NA	NA	0.0	177.8	(s)	0.1	0.0	218.6	-52.6	0.0	2,219.6
1990	262.4	47.7	187.6	0.7	NA	NA	0.0	188.3	(s)	0.1	0.0	236.2	-131.2	0.0	2,216.2
1991	272.8	44.2	182.6	0.8	NA	NA	0.0	183.4	(s)	0.1	0.0	227.7	-51.0	0.0	2,205.0
1992	293.1	50.8	183.5	0.2	NA	NA	0.0	183.7	(s)	0.1	0.0	234.7	-36.9	0.0	2,250.7
1993	286.1	45.9	193.9	0.4	NA	NA	0.0	194.3	(s)	0.1	0.0	240.4	-10.0	0.0	2,403.9
1994	302.3	44.7	196.0	0.1	NA	NA	0.0	196.1	(s)	0.1	0.0	240.9	-37.1	0.0	2,424.0
1995	322.2	43.3	205.6	(s)	NA	NA	0.0	205.6	(s)	0.2	0.0	249.1	4.4	0.0	2,607.5
1996	314.3	48.4	208.3	0.0	NA	NA	0.0	208.3	0.1	0.2	0.0	256.9	102.4	0.0	2,767.3
1997	319.2	43.7	218.5	0.0	NA	NA	0.0	218.5	0.1	0.2	0.0	262.5	75.2	0.0	2,744.9
1998	329.2	53.4	202.9	0.0	NA	NA	0.0	202.9	0.1	0.2	0.0	256.6	89.7	0.0	2,783.0
1999	328.9	28.1	202.7	0.0	NA	NA	0.0	202.7	0.1	0.2	0.0	231.1	100.7	0.0	2,804.0
2000	338.7	25.3	196.6	0.0	NA	NA	0.0	196.6	0.1	0.2	0.0	222.2	105.9	0.0	2,920.9
2001	351.7	26.8	164.9	0.0	(s)	NA	0.0	164.9	0.1	0.2	0.0	192.1	129.3	0.0	2,818.8
2002	324.8	27.6	255.7	0.0	(s)	NA	0.0	255.7	0.1	0.2	0.0	283.7	120.7	0.0	2,936.0
2003	346.6	41.9	179.4	0.0	(s)	NA	0.0	179.4	0.1	0.2	0.0	221.7	145.3	0.0	2,956.8
2004	351.9	37.0	189.4	0.0	(s)	NA	0.0	189.4	0.1	0.2	0.0	226.8	197.5	0.0	3,097.2
2005	329.1	40.3	175.3	2.4	0.1	NA	(s)	177.7	0.2	0.2	0.0	218.4	114.1	0.0	3,110.8
2006	334.0	25.5	181.3	3.4	0.2	NA	(s)	184.9	0.2	0.2	0.0	210.8	127.4	0.0	3,087.8
2007	341.4	22.1	177.9	5.1	0.3	NA	(s)	183.3	0.2	0.2	0.0	205.8	88.6	0.0	3,078.4
2008	331.2	21.1	148.0	27.1	0.2	NA	1.4	176.7	0.2	0.3	0.0	198.4	148.8	0.0	2,946.6
2009	331.4	31.8	148.1	34.3	0.2	NA	5.5	188.2	0.3	0.3	0.0	220.6	169.6	0.0	R 2,912.1
2010	350.3	32.4	173.5	35.1	0.2	NA	5.3	214.2	0.3	0.4	0.0	247.3	187.7	0.0	R 3,146.3
2011	338.1	26.3	179.9	34.9	0.6	0.0	4.3	219.7	0.3	R 0.5	0.0	R 246.8	264.5	0.0	R 3,031.8
2012	355.7	21.3	175.2	36.7	0.5	0.0	3.2	215.7	0.3	R 0.7	0.0	238.0	235.2	0.0	R 2,844.9
2013	343.8	35.4	202.8	38.3	2.7	0.0	3.0	246.9	0.3	1.3	0.0	284.0	239.8	0.0	R 2,904.1
2014	340.7	29.1	222.0	35.9	2.6	0.0	4.8	265.3	0.3	2.4	0.0	297.1	240.5	0.0	R 2,974.2
2015	353.9	27.8	224.4	37.6	3.1	0.0	5.2	270.3	0.3	2.5	0.0	300.9	R 215.4	0.0	R 2,974.9
2016	360.6	31.1	207.8	37.4	5.3	0.0	6.0	256.5	0.3	10.3	0.0	298.2	R 191.3	0.0	R 2,948.6
2017	352.6	R 22.2	198.3	40.2	6.2	0.0	5.7	250.4	0.3	20.7	0.0	293.6	R 194.7	0.0	R 2,923.0
2018	359.3	R 33.6	199.0	41.4	2.8	0.0	5.4	248.7	0.3	R 20.9	0.0	R 303.6	R 239.8	0.0	R 3,000.4
2019	R 350.8	35.2	207.5	40.4	2.3	0.0	6.2	256.4	0.3	22.3	0.0	R 314.2	R 231.7	0.0	R 2,952.5
2020	R 342.9	40.9	208.2	37.4	2.6	0.0	2.6	250.8	0.3	36.4	0.0	R 328.3	R 244.3	0.0	R 2,723.3
2021	354.7	32.4	212.1	38.9	2.2	0.0	(s)	253.2	0.3	46.7	0.0	332.6	245.9	0.0	2,833.5

^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 Excludes denaturant. Because of differences in data sources and estimation methods, the ratio of fuel ethanol consumption and motor gasoline consumption should not be interpreted as the average ethanol blend rate. Pre-2005 estimates are not comparable to those for later years. See Section 5 of Technical Notes.

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

^j Solar thermal and photovoltaic energy.

^k Includes the energy losses associated with the generation, transmission, and distribution of the electricity flowing across state lines. A positive number indicates that more electricity came into the state than went out of the state during the year.

Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

^l Electricity traded with Canada and Mexico. Calculated by converting net imports in kilowatt-hours by 3,412 Btu per kilowatt-hour.

NA = Not available.

Where shown, R = Revised data and (s) = Value less than +0.05 and greater than -0.05 trillion Btu.

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/>