

SOUTH CAROLINA
Table CT3. Total End-Use Energy Consumption Estimates, Selected Years, 1960-2019, South Carolina

Year	Coal Thousand Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum							Hydro-electric Power ^{g,h} Million Kilowatt-hours	Biomass		Geo-thermal ^h	Solar ^{h,k}	Electricity Retail Sales	Net Energy ^{h,l}	Electrical System Energy Losses ^m	Total ^{h,l}
			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			Million Kilowatt-hours			
															Thousand Barrels			
1960	2,122	35	5,225	1,376	3,131	18,094	4,707	7,095	39,628	97	--	--	--	11,463	--	--	--	
1970	2,109	115	8,667	2,927	3,170	28,756	3,294	5,394	52,208	37	--	--	--	21,694	--	--	--	
1980	2,002	137	10,092	3,178	3,062	35,517	5,125	4,793	61,767	49	--	--	--	37,264	--	--	--	
1990	2,317	123	14,749	2,914	2,939	43,264	2,408	5,132	71,407	2	--	--	--	55,652	--	--	--	
2000	1,912	152	18,274	5,038	1,861	53,040	2,158	6,874	87,244	1	--	--	--	77,012	--	--	--	
2001	2,038	131	18,990	3,563	1,851	53,822	2,093	8,321	88,639	1	--	--	--	74,832	--	--	--	
2002	1,923	148	18,909	3,362	1,548	55,222	2,011	7,373	88,425	(s)	--	--	--	77,819	--	--	--	
2003	1,983	133	19,081	3,152	1,459	55,935	3,779	7,621	91,027	1	--	--	--	77,054	--	--	--	
2004	1,794	133	21,722	3,117	1,656	61,691	5,473	10,009	103,668	2	--	--	--	79,908	--	--	--	
2005	1,504	127	21,216	3,607	1,609	59,302	4,967	9,719	100,420	3	--	--	--	81,254	--	--	--	
2006	1,527	125	21,589	3,243	1,805	61,779	3,560	10,281	102,258	2	--	--	--	80,877	--	--	--	
2007	1,270	125	21,562	2,858	1,881	61,328	3,181	8,841	99,650	1	--	--	--	81,948	--	--	--	
2008	1,161	124	19,533	3,088	1,751	62,353	2,459	7,966	97,149	1	--	--	--	80,651	--	--	--	
2009	900	117	18,477	2,697	1,076	65,402	2,751	9,174	99,577	1	--	--	--	76,417	--	--	--	
2010	925	133	20,242	2,968	R 1,101	63,032	2,853	6,808	R 97,003	1	--	--	--	82,479	--	--	--	
2011	911	129	20,208	2,598	R 1,153	61,221	3,196	5,491	R 93,867	(s)	--	--	--	80,489	--	--	--	
2012	506	129	18,138	2,196	R 1,120	62,179	2,518	5,354	R 91,505	(s)	--	--	--	77,781	--	--	--	
2013	504	139	20,365	2,283	R 1,122	63,449	1,720	5,553	R 94,493	4	--	--	--	78,602	--	--	--	
2014	549	143	19,776	2,738	R 1,367	63,159	1,147	5,798	R 93,984	3	--	--	--	81,620	--	--	--	
2015	439	140	20,861	2,403	R 1,386	66,793	1,722	R 6,884	R 100,049	2	--	--	--	81,328	--	--	--	
2016	324	142	22,489	2,399	R 1,491	67,933	1,694	6,592	R 102,598	2	--	--	--	79,578	--	--	--	
2017	251	R 143	22,636	2,467	R 1,759	68,430	2,426	R 5,283	R 103,002	1	--	--	--	78,097	--	--	--	
2018	200	R 157	23,257	2,540	R 2,123	67,303	2,564	R 5,141	R 102,928	2	--	--	--	R 81,641	--	--	--	
2019	161	151	24,227	2,280	2,345	67,489	191	5,236	101,768	2	--	--	--	80,206	--	--	--	

Trillion Btu

1960	53.7	36.5	30.4	5.3	16.8	95.0	29.6	41.9	219.0	1.0	43.1	NA	NA	NA	39.1	392.5	96.7	489.2
1970	50.1	118.0	50.5	11.1	17.1	151.1	20.7	32.7	283.2	0.4	41.0	NA	NA	NA	74.0	566.7	179.1	745.7
1980	48.9	141.3	58.8	11.8	16.6	186.6	32.2	29.0	334.9	0.5	39.8	NA	NA	NA	127.1	692.5	305.4	997.9
1990	58.2	127.0	85.9	10.9	16.0	227.3	15.1	31.7	386.9	(s)	71.7	0.0	0.1	(s)	189.9	834.2	435.7	1,270.0
2000	50.2	156.3	106.3	18.4	10.6	275.9	13.6	43.0	467.7	(s)	76.7	0.0	0.1	(s)	262.8	1,013.7	600.4	1,614.1
2001	53.1	135.8	110.5	13.0	10.5	279.9	13.2	51.1	478.2	(s)	57.7	0.0	0.2	(s)	255.3	980.4	582.6	1,563.0
2002	50.6	153.0	110.0	12.5	8.8	287.1	12.6	45.3	476.3	(s)	66.2	0.0	0.2	(s)	265.5	1,011.8	590.2	1,602.0
2003	51.9	138.1	111.0	11.8	8.3	290.7	23.8	47.0	492.5	(s)	66.2	0.0	0.2	(s)	262.9	1,011.9	595.9	1,607.7
2004	46.6	137.2	126.4	11.7	9.4	320.5	34.4	60.2	562.7	(s)	69.6	0.0	0.2	(s)	272.6	1,089.1	623.2	1,712.2
2005	38.8	131.8	123.4	13.4	9.1	307.9	31.2	58.6	543.7	(s)	67.6	0.0	0.3	(s)	277.2	1,059.5	624.6	1,684.2
2006	39.2	129.8	125.3	12.0	10.2	320.3	22.4	61.7	551.9	(s)	73.4	(s)	0.0	(s)	276.0	1,070.8	622.7	1,693.4
2007	32.9	129.5	124.7	10.6	10.7	315.3	20.0	53.0	534.4	(s)	72.8	0.1	0.4	(s)	279.6	1,049.8	621.1	1,670.9
2008	30.1	128.0	112.9	11.6	9.9	318.4	15.5	47.5	515.8	(s)	73.6	0.1	0.4	(s)	275.2	1,023.3	614.4	1,637.7
2009	23.3	120.3	106.7	10.0	6.1	332.9	17.3	54.6	527.7	(s)	71.2	(s)	0.6	(s)	260.7	1,003.7	570.0	1,573.7
2010	23.9	136.4	116.9	11.4	R 6.2	319.4	17.9	41.2	R 513.0	(s)	82.7	(s)	0.6	(s)	281.4	R 1,038.1	616.5	R 1,654.6
2011	23.2	132.1	116.6	10.0	R 6.5	310.0	20.1	33.5	R 496.7	(s)	91.7	(s)	0.6	(s)	274.6	R 1,019.0	593.0	R 1,612.1
2012	12.9	131.4	104.6	8.4	R 6.4	314.8	15.8	32.4	R 482.3	(s)	93.2	(s)	0.6	0.1	265.4	R 985.9	579.7	R 1,565.6
2013	13.3	141.3	117.4	8.8	R 6.4	321.1	10.8	33.5	R 497.9	(s)	91.4	(s)	0.6	0.1	268.2	R 1,012.8	584.0	R 1,596.8
2014	14.4	146.6	114.0	10.5	R 7.8	319.5	7.2	34.9	R 493.8	(s)	95.4	(s)	0.6	0.1	278.5	R 1,029.4	608.4	R 1,637.8
2015	11.3	143.9	120.2	9.2	R 7.9	337.8	10.8	41.3	R 527.2	(s)	86.5	(s)	0.6	0.1	277.5	R 1,047.2	608.8	R 1,655.9
2016	8.4	146.8	129.5	9.2	R 8.5	343.4	10.7	39.9	R 541.1	(s)	87.1	0.0	0.6	0.4	271.5	R 1,056.0	R 594.1	R 1,650.1
2017	6.7	R 147.9	130.3	9.5	R 10.0	345.8	15.3	R 32.7	R 543.5	(s)	R 89.9	0.0	0.6	1.3	266.5	R 1,056.5	583.4	R 1,639.9
2018	5.3	R 160.9	133.9	9.8	R 12.0	340.1	16.1	R 31.6	R 543.6	(s)	R 88.9	0.0	0.6	2.3	R 278.6	R 1,080.2	R 587.7	R 1,668.0
2019	4.3	155.2	139.5	8.8	13.3	341.0	1.2	32.5	536.2	(s)	87.7	0.0	0.6	3.0	273.7	1,060.7	567.8	1,628.5

^a Includes supplemental gaseous fuels that are commingled with natural gas.
^b Beginning in 2009, includes biodiesel blended into distillate fuel oil.
^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 pumped-storage hydroelectricity, 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 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 net energy 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.
^m 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 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>.
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.