Table CT3. Total End-Use Sector Energy Consumption Estimates, Selected Years, 1960-2021, Florida

Year	Coal	Natural Gas [a]	Petroleum							Hydro-electric Power [g,h]	Biomass		Geo-thermal [h]	Solar [h,k]	Electricity [l]	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	0	50	8,430	4,936	9,482	43,148	16,779	13,050	95,825	0	– –	– –	– –	– –	16,807	– –	– –	– –
1970	0	138	15,046	7,828	23,840	76,254	11,859	12,593	147,421	0	– –	– –	– –	– –	50,219	– –	– –	– –
1980	758	151	26,231	10,718	35,911	109,279	26,761	9,161	218,061	0	– –	– –	– –	– –	90,766	– –	– –	– –
1990	1,211	139	33,434	7,744	31,958	142,351	15,532	10,149	241,168	0	– –	– –	– –	– –	143,535	– –	– –	– –
2000	1,254	178	44,131	7,386	35,134	178,336	13,487	7,533	286,008	0	– –	– –	– –	– –	195,843	– –	– –	– –
2005	1,068	148	58,609	6,979	27,891	207,482	16,630	8,281	325,873	0	– –	– –	– –	– –	224,977	– –	– –	– –
2006	1,128	150	61,068	7,152	27,631	210,006	16,538	9,879	332,275	0	– –	– –	– –	– –	228,220	– –	– –	– –
2007	1,099	144	54,650	6,254	31,161	208,744	15,060	9,521	325,390	0	– –	– –	– –	– –	231,085	– –	– –	– –
2008	1,074	145	49,691	5,631	38,621	199,749	5,736	8,619	308,047	0	– –	– –	– –	– –	226,173	– –	– –	– –
2009	933	142	44,390	5,530	31,477	200,021	4,206	6,587	292,211	0	– –	– –	– –	– –	224,750	– –	– –	– –
2010	846	177	49,037	5,519	42,533	196,374	15,168	6,921	315,552	0	– –	– –	– –	– –	231,210	– –	– –	– –
2011	489	174	46,898	5,201	43,176	192,098	14,425	6,535	308,333	0	– –	– –	– –	– –	225,090	– –	– –	– –
2012	502	190	45,742	4,562	42,961	191,725	11,067	6,056	302,112	0	– –	– –	– –	– –	220,674	– –	– –	– –
2013	575	191	48,318	4,365	44,364	196,014	9,354	6,113	308,529	0	– –	– –	– –	– –	221,920	– –	– –	– –
2014	618	178	49,205	4,611	46,402	198,398	9,084	6,591	314,291	0	– –	– –	– –	– –	226,078	– –	– –	– –
2015	576	189	52,461	4,532	48,938	208,479	8,311	7,046	329,765	0	– –	– –	– –	– –	235,599	– –	– –	– –
2016	500	201	53,513	5,055	50,441	213,200	8,597	7,279	338,085	0	– –	– –	– –	– –	235,722	– –	– –	– –
2017	562	201	53,703	5,011	52,598	216,683	9,399	R 7,314	R 344,708	0	– –	– –	– –	– –	233,155	– –	– –	– –
2018	514	210	57,736	5,163	54,539	220,211	14,021	R 7,353	R 359,023	0	– –	– –	– –	– –	238,565	– –	– –	– –
2019	417	222	56,767	5,067	R 56,371	220,094	8,559	R 6,992	R 353,849	0	– –	– –	– –	– –	240,348	– –	– –	– –
2020	219	219	52,741	5,145	R 33,663	193,841	1,239	R 6,804	R 293,434	0	– –	– –	– –	– –	242,440	– –	– –	– –
2021	235	234	56,025	5,348	48,850	213,383	11,073	8,116	342,794	0	– –	– –	– –	– –	241,562	– –	– –	– –
			Trillion Btu															
1960	0.0	51.3	49.1	18.9	51.5	226.7	105.5	74.8	526.4	0.0	32.7	NA	NA	NA	57.3	667.7	141.8	809.6
1970	0.0	144.1	87.6	29.9	133.2	400.6	74.6	73.7	799.5	0.0	48.0	NA	NA	NA	171.3	1,162.9	414.5	1,577.4
1980	17.4	161.0	152.8	39.5	201.6	574.0	168.2	55.9	1,192.0	0.0	87.8	NA	NA	NA	309.7	1,767.9	744.0	2,511.9
1990	30.3	150.4	194.8	29.1	179.6	747.8	97.6	64.0	1,312.8	0.0	139.5	0.0	1.3	25.6	489.7	2,150.2	1,138.9	3,289.2
2000	32.3	196.9	256.8	27.5	199.2	927.5	84.8	46.7	1,542.5	0.0	97.9	0.0	2.2	27.9	668.2	2,567.9	1,508.1	4,076.0
2005	27.6	153.4	341.0	26.1	158.1	1,077.2	104.6	52.8	1,759.8	0.0	102.7	(s)	4.4	22.9	767.6	2,838.6	1,581.3	4,419.9
2006	28.7	154.6	354.4	26.5	156.7	1,088.9	104.0	63.5	1,793.9	0.0	105.1	(s)	5.0	23.0	778.7	2,889.2	1,583.3	4,472.5
2007	28.0	149.4	316.1	23.3	176.7	1,073.4	94.7	61.2	1,745.3	0.0	108.2	(s)	5.9	23.2	788.5	2,848.8	1,568.5	4,417.3
2008	27.3	150.0	287.2	21.1	219.0	1,019.9	36.1	55.2	1,638.5	0.0	112.4	0.0	6.9	23.6	771.7	2,730.8	1,534.1	4,264.9
2009	24.1	146.0	256.4	20.8	178.5	1,018.1	26.4	42.2	1,542.5	0.0	126.4	0.0	8.4	23.2	766.8	2,637.5	1,477.8	4,115.3
2010	21.7	181.0	283.2	21.2	241.2	995.0	95.4	43.9	1,679.9	0.0	141.2	0.0	9.5	R 23.8	788.9	2,846.0	1,473.2	R 4,319.1
2011	12.6	176.5	270.6	20.0	244.8	972.6	90.7	41.4	1,640.0	0.0	140.0	0.0	9.8	R 24.6	768.0	2,771.7	1,399.7	4,171.4
2012	12.8	193.2	263.8	17.5	243.6	970.5	69.6	38.4	1,603.4	0.0	133.7	0.0	10.1	25.6	752.9	2,731.7	1,338.5	4,070.2
2013	15.0	194.8	278.5	16.8	251.5	991.8	58.8	38.2	1,635.7	0.0	140.8	(s)	10.1	R 26.5	757.2	2,780.0	1,350.2	4,130.1
2014	16.0	183.0	283.6	17.7	263.1	1,003.7	57.1	41.4	1,666.5	0.0	130.7	(s)	10.1	27.5	771.4	2,805.2	R 1,368.0	4,173.3
2015	15.0	193.9	302.3	17.4	277.5	1,054.3	52.2	44.3	1,748.0	0.0	121.1	(s)	10.1	28.1	803.9	2,919.9	R 1,405.5	R 4,325.4
2016	13.1	206.5	308.1	19.4	286.0	1,077.7	54.0	45.9	1,791.1	0.0	115.3	(s)	10.1	28.8	804.3	2,969.1	R 1,394.0	R 4,363.2
2017	14.2	207.6	309.2	19.2	298.2	1,094.9	59.1	46.1	1,826.8	0.0	112.3	(s)	10.1	30.2	795.5	2,996.7	R 1,349.1	R 4,345.8
2018	12.9	216.2	332.5	19.8	309.2	1,112.9	88.2	R 46.3	1,909.0	0.0	106.4	(s)	10.1	31.5	814.0	3,100.1	R 1,342.8	R 4,442.8
2019	10.3	226.8	326.9	19.5	R 319.6	1,111.9	53.8	44.0	R 1,875.7	0.0	106.0	(s)	10.1	R 33.7	820.1	R 3,082.6	R 1,292.0	R 4,374.7
2020	5.4	R 225.1	303.6	19.8	R 190.9	979.3	7.8	43.0	R 1,544.3	0.0	94.3	(s)	10.1	37.5	827.2	R 2,743.9	R 1,262.1	R 4,006.0
2021	5.9	241.0	322.9	20.5	277.0	1,077.6	69.6	51.2	1,818.8	0.0	96.2	0.0	10.1	43.0	824.2	3,039.2	1,277.7	4,316.9

[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.

[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/