

**Table CT1. Energy Consumption Estimates for Selected Energy Sources in Physical Units, Selected Years, 1960-2019, Florida**

Year	Coal Thousand Short Tons	Natural Gas <sup>a</sup> Billion Cubic Feet	Petroleum							Nuclear Electric Power Million Kilowatthours	Hydro-electric Power <sup>g</sup> Million Kilowatthours	Fuel Ethanol <sup>h</sup> Thousand Barrels	Biodiesel Thousand Barrels
			Distillate Fuel Oil <sup>b</sup>	HGL <sup>c</sup>	Jet Fuel <sup>d</sup>	Motor Gasoline <sup>e</sup>	Residual Fuel Oil	Other <sup>f</sup>	Total				
			Thousand Barrels										
1960	1,104	138	8,621	4,936	9,482	43,148	30,199	13,050	109,435	0	278	NA	NA
1965	2,323	185	12,279	5,663	17,525	53,136	43,344	14,063	146,009	0	298	NA	NA
1970	5,131	337	15,639	7,828	23,840	76,254	53,642	12,593	189,797	0	292	NA	NA
1971	5,124	337	16,457	7,535	26,289	81,178	62,546	12,959	206,964	0	253	NA	NA
1972	5,464	299	19,401	7,871	28,689	90,105	76,305	11,931	234,303	66	238	NA	NA
1973	6,641	311	22,815	8,390	27,897	99,440	81,667	12,336	252,546	4,681	234	NA	NA
1974	6,399	290	22,482	7,400	23,657	98,142	74,855	11,433	237,970	7,877	251	NA	NA
1975	5,779	280	23,387	7,478	24,224	100,592	79,315	8,510	243,506	8,370	234	NA	NA
1976	6,089	289	24,507	8,109	25,102	103,961	89,695	8,906	260,280	8,648	259	NA	NA
1977	6,915	302	29,091	8,881	27,301	107,781	83,086	9,457	265,596	17,557	243	NA	NA
1978	7,444	318	30,489	8,182	28,011	113,292	88,698	10,224	278,897	15,810	228	NA	NA
1979	8,528	344	29,113	8,678	31,217	111,222	96,290	10,262	286,781	15,391	241	NA	NA
1980	9,543	317	29,431	10,718	35,911	109,279	96,756	9,161	291,255	16,737	215	NA	NA
1981	9,969	338	29,911	9,924	35,598	111,902	90,409	9,288	287,033	14,448	180	167	NA
1982	9,990	325	22,927	8,886	33,730	114,113	64,481	9,081	253,219	19,319	261	245	NA
1983	13,080	306	27,963	8,936	30,140	118,342	58,722	9,885	253,988	14,805	220	830	NA
1984	15,478	303	29,563	8,715	24,240	121,475	42,438	11,826	238,257	24,078	213	1,140	NA
1985	19,305	290	31,906	9,932	23,101	125,346	37,777	12,365	240,426	23,461	244	1,093	NA
1986	18,699	289	32,892	10,568	25,022	131,092	57,612	12,947	270,133	22,036	212	725	NA
1987	23,644	300	34,888	8,794	26,502	137,775	45,688	11,837	265,484	18,773	217	340	NA
1988	24,595	293	36,088	8,020	31,960	141,728	53,941	12,186	283,924	26,198	209	185	NA
1989	25,639	324	35,628	8,017	33,566	142,220	53,387	10,509	283,326	20,916	234	224	NA
1990	25,512	328	35,310	7,744	31,958	142,351	54,283	10,149	281,796	21,780	175	183	NA
1991	26,230	344	32,823	7,959	25,048	141,440	59,651	10,296	277,216	20,508	263	228	NA
1992	26,685	354	36,104	7,992	24,436	143,176	59,648	9,896	281,251	25,116	236	229	NA
1993	26,800	350	24,134	8,070	26,644	150,283	69,882	11,240	290,254	25,887	211	131	NA
1994	27,348	391	34,227	7,430	28,640	152,338	66,838	10,112	299,585	26,682	274	106	NA
1995	28,223	561	39,733	7,796	28,045	157,657	47,245	9,538	290,015	28,741	231	57	NA
1996	30,551	534	38,333	8,081	29,345	159,028	47,414	9,492	291,693	25,470	216	20	NA
1997	30,842	522	41,584	5,839	30,520	161,878	49,697	10,157	299,676	22,968	241	34	NA
1998	30,841	504	43,644	6,269	28,508	169,201	70,590	12,037	330,248	31,115	199	35	NA
1999	29,368	559	46,011	7,170	28,977	173,543	63,926	12,113	331,741	31,526	140	24	NA
2000	31,100	542	47,692	7,386	35,134	178,336	65,253	10,739	344,540	32,291	87	44	NA
2001	29,927	543	49,243	7,170	30,658	181,063	69,088	12,719	349,941	31,583	148	26	2
2002	29,345	689	50,084	6,047	27,035	188,082	55,210	16,182	342,639	33,704	184	11	3
2003	29,450	690	55,243	6,259	25,653	191,578	53,424	17,860	350,017	30,979	263	0	2
2004	28,689	734	57,724	7,498	29,246	201,705	62,471	20,646	379,291	31,216	265	1	5
2005	27,672	778	60,982	6,979	27,891	207,482	61,033	22,698	387,065	28,759	266	1,269	15
2006	28,883	892	62,235	7,152	27,631	210,006	40,915	22,338	370,279	31,426	203	1,806	45
2007	29,925	917	55,874	6,254	31,161	208,744	38,786	17,555	358,373	29,289	154	2,621	60
2008	29,150	943	50,442	5,631	38,621	199,749	19,688	14,552	328,683	32,133	206	13,567	52
2009	24,400	1,055	45,433	5,530	31,477	200,021	13,723	11,761	307,945	29,118	208	17,043	55
2010	26,543	1,158	43,343	5,519	R 43,343	196,374	23,424	R 12,537	R 332,382	23,936	177	17,095	44
2011	23,294	1,218	47,699	5,201	R 43,963	192,098	16,025	10,014	R 315,000	22,015	182	17,339	151
2012	20,433	1,328	46,149	4,562	R 43,709	191,725	11,886	7,289	R 305,319	17,870	151	18,351	130
2013	21,480	1,226	48,764	4,365	R 44,894	196,014	9,755	9,900	R 313,694	26,526	254	18,825	653
2014	23,630	1,215	49,696	4,611	R 47,250	198,398	9,511	9,062	R 318,529	27,868	211	18,574	603
2015	19,733	1,346	52,967	4,532	R 49,845	208,479	8,889	R 9,875	R 334,587	28,122	244	19,196	742
2016	18,202	1,383	54,112	5,055	R 51,618	213,200	9,399	R 10,973	R 344,358	29,320	175	20,105	1,360
2017	17,414	1,388	54,256	5,011	R 53,380	216,683	9,750	R 9,050	R 348,131	29,146	218	20,972	1,441
2018	13,880	1,477	58,240	5,163	R 55,367	220,211	14,522	R 10,153	R 363,655	29,312	233	21,927	R 803
2019	9,950	1,543	57,087	5,067	57,074	220,090	8,750	9,165	357,233	29,108	210	21,815	628

<sup>a</sup> Includes supplemental gaseous fuels that are commingled with natural gas.  
<sup>b</sup> Beginning in 2009, includes biodiesel blended into distillate fuel oil.  
<sup>c</sup> Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.  
<sup>d</sup> 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."  
<sup>e</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline.  
<sup>f</sup> Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.  
<sup>g</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

<sup>h</sup> Includes 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.  
 NA = Not available.  
 Where shown, R = Revised data and (s) = Value less than 0.5.  
 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>.  
 Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

**F L O R I D A**  
**Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2019, Florida**  
 (Trillion Btu)

Year	Fossil Fuels										Fossil Fuels (as commingled)			
	Coal	Natural Gas excluding Supplemental Gaseous Fuels <sup>a</sup>	Petroleum							Total	Total	Natural Gas including Supplemental Gaseous Fuels <sup>a</sup>	Distillate Fuel Oil including Biodiesel <sup>a</sup>	Motor Gasoline including Fuel Ethanol <sup>a</sup>
			Distillate Fuel Oil excluding Biodiesel <sup>a</sup>	HGL <sup>b</sup>	Jet Fuel <sup>c</sup>	Motor Gasoline excluding Fuel Ethanol <sup>a</sup>	Residual Fuel Oil	Other <sup>d</sup>	Total					
1960	27.2	142.9	50.2	18.9	51.5	226.7	189.9	74.8	611.9	782.0	142.9	50.2	226.7	
1965	55.2	191.7	71.5	21.7	97.2	279.1	272.5	80.7	822.7	1,069.6	191.7	71.5	279.1	
1970	116.7	350.6	91.1	29.9	133.2	400.6	337.2	73.7	1,065.6	1,533.0	350.6	91.1	400.6	
1971	117.2	350.5	95.9	28.8	147.0	426.4	393.2	76.9	1,168.1	1,635.8	350.5	95.9	426.4	
1972	123.6	311.2	113.0	30.0	160.7	473.3	479.7	71.6	1,328.4	1,763.2	311.2	113.0	473.3	
1973	152.6	324.9	132.9	32.0	156.4	522.4	513.4	74.7	1,431.8	1,909.3	324.9	132.9	522.4	
1974	146.6	302.0	131.0	28.1	132.3	515.5	470.6	69.6	1,347.1	1,795.7	302.0	131.0	515.5	
1975	133.5	292.1	136.2	28.3	135.7	528.4	498.7	50.9	1,378.2	1,803.8	292.1	136.2	528.4	
1976	141.8	300.9	142.8	30.7	140.7	546.1	563.9	53.2	1,477.4	1,920.1	300.9	142.8	546.1	
1977	159.9	315.9	169.5	33.5	153.1	566.2	522.4	57.4	1,502.0	1,977.9	315.9	169.5	566.2	
1978	175.5	333.3	177.6	30.9	157.2	595.1	557.6	62.3	1,580.8	2,089.6	333.3	177.6	595.1	
1979	202.3	357.0	169.6	32.3	175.1	584.2	605.4	62.7	1,629.3	2,188.6	357.0	169.6	584.2	
1980	225.5	329.6	171.4	39.5	201.6	574.0	608.3	55.9	1,650.7	2,205.7	329.6	171.4	574.0	
1981	236.5	357.5	174.2	36.6	200.0	587.8	568.4	57.1	1,624.2	2,218.2	357.5	174.2	587.8	
1982	240.2	339.1	133.6	32.5	189.3	599.4	405.4	56.1	1,416.3	1,995.5	339.1	133.6	599.4	
1983	318.9	321.0	162.9	33.0	169.2	621.7	369.2	61.3	1,417.2	2,057.2	321.0	162.9	621.7	
1984	378.7	318.2	172.2	32.6	135.6	638.1	266.8	73.6	1,318.9	2,015.7	318.2	172.2	638.1	
1985	472.4	305.1	185.9	37.1	129.2	658.4	237.5	76.3	1,324.4	2,101.8	305.1	185.9	658.4	
1986	459.4	298.9	191.6	39.7	140.1	688.6	362.2	81.1	1,503.3	2,261.6	298.9	191.6	688.6	
1987	586.6	313.6	203.2	33.1	148.4	723.7	287.2	74.3	1,470.0	2,370.2	313.6	203.2	723.7	
1988	611.5	305.8	210.2	30.1	179.3	744.5	339.1	76.6	1,579.8	2,497.1	305.8	210.2	744.5	
1989	636.6	337.2	207.5	30.2	188.5	747.1	335.6	65.6	1,574.6	2,548.4	337.2	207.5	747.1	
1990	633.4	342.0	205.7	29.1	179.6	747.8	341.3	64.0	1,567.4	2,542.8	342.0	205.7	747.8	
1991	650.3	361.0	191.2	29.9	140.8	743.0	375.0	65.4	1,545.2	2,556.5	361.0	191.2	743.0	
1992	649.4	371.1	210.3	30.0	137.5	752.1	375.0	62.8	1,567.7	2,588.3	371.1	210.3	752.1	
1993	654.5	368.0	140.6	30.2	150.3	783.6	439.3	71.8	1,615.8	2,638.4	368.0	140.6	784.0	
1994	663.4	417.7	199.2	27.9	162.1	793.9	420.2	64.5	1,667.9	2,749.0	417.7	199.2	794.3	
1995	686.9	579.3	231.2	28.8	159.0	820.2	297.0	60.5	1,596.9	2,863.1	579.3	231.2	820.4	
1996	745.8	561.1	223.1	29.7	166.4	828.6	298.1	59.7	1,605.7	2,912.6	561.1	223.1	828.7	
1997	751.3	547.2	242.0	22.0	173.0	842.5	312.4	62.3	1,654.3	2,952.8	547.2	242.0	842.6	
1998	749.5	529.6	254.0	23.7	161.6	880.2	443.8	73.7	1,837.1	3,116.1	529.6	254.0	880.4	
1999	716.3	583.4	267.7	26.8	164.3	902.7	401.9	73.9	1,837.3	3,137.0	583.4	267.7	902.8	
2000	760.4	574.5	277.5	27.5	199.2	927.4	410.2	66.0	1,907.8	3,242.7	574.5	277.5	927.5	
2001	725.9	569.8	286.5	26.5	173.8	941.6	434.4	79.0	1,941.9	3,237.5	569.8	286.5	941.7	
2002	719.7	708.6	291.4	22.7	153.3	977.8	347.1	100.0	1,892.4	3,320.7	708.6	291.4	977.8	
2003	723.8	714.8	321.5	23.4	145.5	995.6	335.9	109.9	1,931.8	3,370.4	714.8	321.5	995.6	
2004	699.1	757.7	335.8	28.3	165.8	1,048.1	392.8	124.3	2,095.1	3,551.8	757.7	335.8	1,048.1	
2005	672.3	805.4	354.8	26.1	158.1	1,072.8	383.7	135.2	2,130.8	3,608.5	805.4	354.8	1,072.2	
2006	696.2	917.5	361.2	26.5	156.7	1,082.6	257.2	134.8	2,019.0	3,632.7	917.5	361.2	1,088.9	
2007	720.8	943.8	323.2	23.3	176.7	1,064.3	243.8	107.1	1,938.4	3,603.1	943.8	323.2	1,073.4	
2008	693.2	970.0	291.6	21.1	219.0	972.9	123.8	89.2	1,717.5	3,380.7	970.0	291.6	1,019.9	
2009	581.5	1,081.7	262.2	20.8	178.5	959.1	86.3	71.8	1,578.6	3,241.9	1,081.7	262.2	1,018.1	
2010	637.4	1,180.5	295.4	21.2	R 245.8	935.8	147.3	76.0	R 1,721.4	R 3,539.3	1,180.5	295.6	995.0	
2011	552.7	1,236.0	274.4	20.0	R 249.3	912.5	100.7	61.3	R 1,618.1	R 3,406.8	1,236.0	275.2	972.6	
2012	483.0	1,348.4	265.4	17.5	R 247.8	906.9	74.7	45.4	R 1,557.8	R 3,389.2	1,348.4	266.1	970.5	
2013	505.2	1,245.3	277.5	16.8	R 254.5	926.5	61.3	59.9	R 1,596.6	R 3,347.0	1,245.3	281.0	991.8	
2014	557.9	1,241.2	283.2	17.7	R 267.9	939.2	59.8	55.5	R 1,623.3	R 3,422.4	1,241.2	286.4	1,003.7	
2015	466.5	1,378.1	301.2	17.4	R 282.6	987.6	55.9	60.4	R 1,705.2	R 3,549.8	1,378.1	305.2	1,054.3	
2016	426.2	1,414.4	304.2	19.4	R 292.7	1,007.9	59.1	67.0	R 1,750.3	R 3,590.9	1,414.4	311.5	1,077.7	
2017	407.5	1,421.3	304.6	19.2	R 302.7	1,022.0	61.3	56.1	R 1,765.9	R 3,594.7	1,421.3	312.4	1,094.9	
2018	327.8	1,511.1	R 331.1	19.8	R 313.9	1,036.5	91.3	R 62.4	R 1,855.0	R 3,694.0	1,511.1	335.4	1,112.9	
2019	233.5	1,578.2	325.4	19.5	323.6	1,035.9	55.0	56.4	1,815.8	3,627.5	1,578.2	328.8	1,111.9	

<sup>a</sup> 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."

<sup>b</sup> Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.

<sup>c</sup> 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."

<sup>d</sup> 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>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

**Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2019, Florida (Continued)**  
(Trillion Btu)

Year	Nuclear Electric Power	Renewable Energy										Net Interstate Flow of Electricity <sup>k</sup>	Electricity Net Imports <sup>l</sup>	Total <sup>f</sup>
		Hydro-electric Power <sup>e,f</sup>	Biomass					Geo-thermal <sup>f</sup>	Solar <sup>f,j</sup>	Wind	Total <sup>f</sup>			
			Wood and Waste <sup>f,g</sup>	Fuel Ethanol <sup>h</sup>	Biodiesel	Losses and Co-products <sup>i</sup>	Total <sup>f</sup>							
1960	0.0	3.0	32.7	NA	NA	NA	32.7	0.0	NA	NA	35.7	-8.1	0.0	809.6
1965	0.0	3.1	36.8	NA	NA	NA	36.8	0.0	NA	NA	39.9	2.0	0.0	1,111.5
1970	0.0	3.1	48.0	NA	NA	NA	48.0	0.0	NA	NA	51.0	-6.6	0.0	1,577.4
1971	0.0	2.7	47.3	NA	NA	NA	47.3	0.0	NA	NA	50.0	-11.7	0.0	1,674.1
1972	0.7	2.5	51.9	NA	NA	NA	51.9	0.0	NA	NA	54.4	-14.3	0.0	1,804.0
1973	51.0	2.4	53.8	NA	NA	NA	53.8	0.0	NA	NA	56.3	-21.3	0.0	1,995.3
1974	87.9	2.6	49.8	NA	NA	NA	49.8	0.0	NA	NA	52.4	-7.0	0.0	1,929.0
1975	92.2	2.4	47.6	NA	NA	NA	47.6	0.0	NA	NA	50.0	-6.1	0.0	1,939.8
1976	95.5	2.7	53.8	NA	NA	NA	53.8	0.0	NA	NA	56.5	-10.1	0.0	2,062.0
1977	189.1	2.5	57.4	NA	NA	NA	57.4	0.0	NA	NA	60.0	-9.4	0.0	2,217.5
1978	173.0	2.4	63.0	NA	NA	NA	63.0	0.0	NA	NA	65.4	-0.6	0.0	2,327.3
1979	167.4	2.5	66.9	NA	NA	NA	66.9	0.0	NA	NA	69.4	-3.0	0.0	2,422.5
1980	182.6	2.2	87.8	NA	NA	NA	87.8	0.0	NA	NA	90.0	33.6	0.0	2,511.9
1981	159.4	1.9	81.2	0.6	NA	0.0	81.8	0.0	NA	NA	83.7	20.8	0.0	2,482.0
1982	213.9	2.7	101.9	0.8	NA	0.0	102.8	0.0	NA	NA	105.5	87.2	0.0	2,402.1
1983	161.4	2.3	89.4	2.9	NA	0.0	92.3	0.0	NA	0.0	94.6	144.2	0.0	2,457.3
1984	261.1	2.2	106.5	4.0	NA	0.0	110.5	0.0	0.0	0.0	112.7	161.8	0.0	2,551.3
1985	249.2	2.5	108.1	3.8	NA	0.0	111.9	0.0	0.0	0.0	114.5	233.5	0.0	2,699.0
1986	233.1	2.2	114.1	2.5	NA	0.0	116.7	0.0	0.0	0.0	118.9	168.3	0.0	2,782.0
1987	196.0	2.3	105.3	1.2	NA	0.0	106.5	0.0	0.0	0.0	108.8	195.6	0.0	2,870.6
1988	277.8	2.2	111.6	0.6	NA	0.0	112.3	0.0	0.0	0.0	114.4	152.8	0.0	3,042.1
1989	221.4	2.4	204.5	0.8	NA	0.0	205.3	1.2	24.1	0.0	233.0	245.8	0.0	3,248.5
1990	230.5	1.8	170.3	0.6	NA	0.0	170.9	1.3	25.6	0.0	199.6	316.3	0.0	3,289.2
1991	215.0	2.7	182.4	0.8	NA	0.0	183.2	1.4	26.4	0.0	213.7	264.4	0.0	3,249.7
1992	263.0	2.4	199.3	0.8	NA	0.0	200.1	1.5	27.5	0.0	231.6	233.6	0.0	3,316.5
1993	271.9	2.2	184.7	0.5	NA	0.0	185.2	1.6	28.5	0.0	217.5	219.2	0.0	3,347.0
1994	278.9	2.8	181.8	0.4	NA	0.0	182.2	1.5	29.4	0.0	215.9	223.7	0.0	3,467.5
1995	302.0	2.4	186.3	0.2	NA	0.0	186.5	1.6	29.9	0.0	220.4	229.6	0.0	3,615.1
1996	267.5	2.2	206.0	0.1	NA	0.0	206.1	1.8	30.3	0.0	240.4	280.1	0.0	3,700.6
1997	241.0	2.5	196.9	0.1	NA	0.0	197.0	1.9	30.0	0.0	231.4	301.2	0.0	3,726.4
1998	326.4	2.0	171.7	0.1	NA	0.0	171.8	2.1	29.6	0.0	205.6	211.1	0.0	3,859.2
1999	329.4	1.4	171.6	0.1	NA	0.0	171.6	2.2	29.0	0.0	204.2	251.4	0.0	3,922.1
2000	336.8	0.9	164.0	0.2	NA	0.0	164.2	2.2	27.9	0.0	195.1	301.4	0.0	4,076.0
2001	329.8	1.5	127.3	0.1	(s)	(s)	127.4	2.4	26.8	0.0	158.1	335.1	0.0	4,060.6
2002	351.9	1.9	144.1	(s)	(s)	(s)	144.2	2.7	25.7	0.0	174.4	330.9	0.0	4,178.0
2003	322.9	2.7	157.6	0.0	(s)	(s)	157.6	3.5	24.7	0.0	188.5	313.8	0.0	4,195.6
2004	325.5	2.7	149.0	(s)	(s)	(s)	149.0	3.8	24.0	0.0	179.5	290.6	0.0	4,347.4
2005	300.1	2.7	153.2	4.4	0.1	(s)	157.7	4.4	22.9	0.0	187.7	323.5	0.0	4,419.9
2006	327.9	2.0	155.5	6.3	0.2	(s)	162.0	5.0	23.0	0.0	192.1	319.8	0.0	4,472.5
2007	307.2	1.5	159.9	9.1	0.3	(s)	169.3	5.9	23.2	0.0	199.9	307.1	0.0	4,417.3
2008	335.9	2.0	162.7	47.1	0.3	0.0	210.0	6.9	23.6	0.0	242.6	305.8	0.0	4,264.9
2009	304.5	2.0	179.9	59.0	0.3	0.0	239.2	8.4	23.3	0.0	272.9	295.9	0.0	4,115.3
2010	250.2	1.7	194.4	59.3	0.2	0.0	253.9	9.5	24.6	0.0	289.8	244.6	0.0	4,323.8
2011	230.4	1.8	190.3	60.1	0.8	0.0	251.2	9.8	25.9	0.0	288.7	250.0	0.0	4,175.9
2012	187.3	1.4	184.1	63.7	0.7	0.0	248.5	10.1	27.4	0.0	287.4	210.6	0.0	4,074.5
2013	277.2	2.4	192.1	65.3	3.5	(s)	260.9	10.1	28.4	0.0	301.8	207.1	0.0	4,133.1
2014	291.5	2.0	188.5	64.5	3.2	(s)	256.2	10.1	29.8	0.0	298.0	166.2	0.0	4,178.1
2015	294.1	2.3	180.7	66.7	4.0	(s)	251.3	10.1	R 30.1	0.0	293.8	192.2	0.0	4,329.8
2016	306.7	1.6	170.4	69.8	7.3	(s)	247.5	10.1	R 30.8	0.0	R 290.0	R 181.7	0.0	4,369.2
2017	304.8	2.0	R 175.7	72.9	7.7	(s)	R 256.4	10.1	R 38.2	0.0	R 306.6	143.3	0.0	4,349.5
2018	306.5	2.1	R 168.6	76.4	R 4.3	(s)	R 249.3	10.1	R 53.4	0.0	R 314.8	130.5	0.0	4,445.8
2019	303.9	1.9	155.8	76.0	3.4	(s)	235.1	10.1	68.4	0.0	315.5	129.4	0.0	4,376.4

<sup>e</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

<sup>f</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

<sup>g</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

<sup>h</sup> 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.

<sup>i</sup> Losses and co-products from the production of biodiesel and fuel ethanol.

<sup>j</sup> Solar thermal and photovoltaic energy.

<sup>k</sup> 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.

<sup>l</sup> 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>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

**FLORIDA** Table CT3. Total End-Use Energy Consumption Estimates, Selected Years, 1960-2019, Florida

Year	Coal Thousand Short Tons	Natural Gas <sup>a</sup> Billion Cubic Feet	Petroleum							Hydro-electric Power <sup>g,h</sup> Million Kilowatt-hours	Biomass		Geo-thermal <sup>h</sup>	Solar <sup>h,k</sup>	Electricity Retail Sales	Net Energy <sup>h,l</sup>	Electrical System Energy Losses <sup>m</sup>	Total <sup>h,l</sup>
			Distillate Fuel Oil <sup>b</sup>	HGL <sup>c</sup>	Jet Fuel <sup>d</sup>	Motor Gasoline <sup>e</sup>	Residual Fuel Oil	Other <sup>f</sup>	Total		Wood and Waste <sup>h,i</sup>	Losses and Co-products <sup>j</sup>			Million Kilowatt-hours			
															Thousand Barrels			
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	---	---	---
2001	1,231	169	46,418	7,170	30,658	181,063	11,307	8,079	284,695	0	---	---	---	---	200,752	---	---	---
2002	1,206	167	46,386	6,047	27,035	188,082	12,098	8,306	287,953	0	---	---	---	---	210,474	---	---	---
2003	1,119	155	52,126	6,259	25,653	191,578	6,423	7,413	289,452	0	---	---	---	---	217,379	---	---	---
2004	1,045	148	55,279	7,498	29,246	201,705	15,935	8,997	318,661	0	---	---	---	---	218,584	---	---	---
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	R 43,343	196,374	15,168	6,922	R 316,363	0	---	---	---	---	231,210	---	---	---
2011	489	174	46,898	5,201	R 43,963	192,098	14,425	6,538	R 309,123	0	---	---	---	---	225,090	---	---	---
2012	502	190	45,742	4,562	R 43,709	191,725	11,067	6,058	R 302,863	0	---	---	---	---	220,674	---	---	---
2013	575	191	48,318	4,365	R 44,894	196,014	9,354	6,116	R 309,062	0	---	---	---	---	221,920	---	---	---
2014	618	178	49,205	4,611	R 47,250	198,398	9,084	R 6,591	R 315,139	0	---	---	---	---	226,078	---	---	---
2015	576	189	52,461	4,532	R 49,845	208,479	8,311	R 7,045	R 330,672	0	---	---	---	---	235,599	---	---	---
2016	500	201	53,513	5,055	R 51,618	213,200	8,597	R 7,280	R 339,263	0	---	---	---	---	235,722	---	---	---
2017	562	201	53,703	5,011	R 53,380	216,683	9,399	R 7,316	R 345,493	0	---	---	---	---	233,155	---	---	---
2018	514	210	57,736	5,163	R 55,367	220,211	14,021	R 7,360	R 359,857	0	---	---	---	---	R 238,565	---	---	---
2019	417	222	56,767	5,067	57,074	220,090	8,559	7,000	354,557	0	---	---	---	---	240,348	---	---	---

**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	406.6	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
2001	31.5	179.8	270.1	26.5	173.8	941.7	71.1	51.1	1,534.3	0.0	93.9	(s)	2.4	26.8	685.0	2,553.7	1,506.9	4,060.6
2002	30.9	173.5	269.9	22.7	153.3	977.8	76.1	52.6	1,552.4	0.0	99.2	(s)	2.7	25.7	718.1	2,602.4	1,575.5	4,178.0
2003	28.5	161.3	303.3	23.4	145.5	995.6	40.4	47.0	1,555.2	0.0	106.5	(s)	3.5	24.7	741.7	2,621.5	1,574.1	4,195.6
2004	27.0	153.6	321.6	28.3	165.8	1,048.1	100.2	57.6	1,721.7	0.0	97.8	(s)	3.8	24.0	745.8	2,773.7	1,573.7	4,347.4
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	R 245.8	995.0	95.4	43.9	R 1,684.5	0.0	141.2	0.0	9.5	23.9	788.9	R 2,850.6	1,473.2	R 4,323.8
2011	12.6	176.5	270.6	20.0	R 249.3	972.6	90.7	41.4	R 1,644.5	0.0	140.0	0.0	9.8	24.6	768.0	R 2,776.2	1,399.7	R 4,175.9
2012	12.8	193.2	263.8	17.5	R 247.8	970.5	69.6	38.4	R 1,607.6	0.0	133.7	0.0	10.1	25.6	752.9	R 2,735.9	1,338.5	R 4,074.5
2013	15.0	194.8	278.5	16.8	R 254.5	991.8	58.8	38.3	R 1,638.7	0.0	140.8	(s)	10.1	26.4	757.2	R 2,783.0	1,350.2	R 4,133.1
2014	16.0	183.0	283.6	17.7	R 267.9	1,003.7	57.1	41.4	R 1,671.4	0.0	130.7	(s)	10.1	27.5	771.4	R 2,810.1	1,368.1	R 4,178.1
2015	15.0	193.9	302.3	17.4	R 282.6	1,054.3	52.2	44.3	R 1,753.1	0.0	121.1	(s)	10.1	28.1	803.9	R 2,925.0	1,404.8	R 4,329.8
2016	13.1	206.5	308.1	19.4	R 292.7	1,077.7	54.0	45.9	R 1,797.8	0.0	115.3	(s)	10.1	R 28.8	804.3	R 2,975.8	R 1,393.4	R 4,369.2
2017	14.2	207.6	309.2	19.2	R 302.7	1,094.9	59.1	46.1	R 1,831.2	0.0	R 112.3	(s)	10.1	30.2	795.5	R 3,001.1	1,348.4	R 4,349.5
2018	12.9	216.2	332.5	19.8	R 313.9	1,112.9	88.2	R 46.4	R 1,913.7	0.0	R 106.4	(s)	10.1	R 31.5	R 814.0	R 3,104.8	R 1,340.9	R 4,445.8
2019	10.3	226.7	326.9	19.5	323.6	1,111.9	53.8	44.0	1,879.7	0.0	106.0	(s)	10.1	33.8	820.1	3,086.6	1,289.7	4,376.4

<sup>a</sup> Includes supplemental gaseous fuels that are commingled with natural gas.  
<sup>b</sup> Beginning in 2009, includes biodiesel blended into distillate fuel oil.  
<sup>c</sup> Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.  
<sup>d</sup> 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."  
<sup>e</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline.  
<sup>f</sup> Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.  
<sup>g</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.  
<sup>h</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.  
<sup>i</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.  
<sup>j</sup> Losses and co-products from the production of biodiesel and fuel ethanol.  
<sup>k</sup> Solar thermal and photovoltaic energy.

<sup>l</sup> 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.  
<sup>m</sup> 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.

**Table CT4. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2019, Florida**

Year	Coal <sup>a</sup>	Natural Gas <sup>b</sup>	Petroleum				Biomass	Geothermal <sup>e</sup>	Solar <sup>e,f</sup>	Electricity Retail Sales	Net Energy <sup>e,g</sup>	Electrical System Energy Losses <sup>h</sup>	Total <sup>e,g</sup>
			Distillate Fuel Oil	HGL <sup>c</sup>	Kerosene	Total				Million Kilowatthours			
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Wood <sup>d</sup>						
1960	0	6	541	1,749	3,150	5,440	--	--	--	7,258	--	--	--
1965	0	8	976	2,072	3,001	6,049	--	--	--	12,283	--	--	--
1970	0	15	1,010	2,882	2,414	6,306	--	--	--	24,610	--	--	--
1975	0	15	1,097	2,609	724	4,429	--	--	--	34,756	--	--	--
1980	2	15	1,215	2,243	774	4,232	--	--	--	44,746	--	--	--
1985	24	14	634	3,033	864	4,530	--	--	--	54,118	--	--	--
1990	1	13	277	2,524	154	2,955	--	--	--	71,115	--	--	--
1995	(s)	15	228	1,995	211	2,434	--	--	--	85,770	--	--	--
2000	1	15	119	2,219	99	2,438	--	--	--	99,006	--	--	--
2001	7	16	122	1,853	91	2,066	--	--	--	101,377	--	--	--
2002	1	15	94	2,006	63	2,163	--	--	--	108,164	--	--	--
2003	1	16	115	1,841	97	2,052	--	--	--	112,650	--	--	--
2004	0	16	127	2,413	95	2,635	--	--	--	112,203	--	--	--
2005	(s)	16	99	2,210	82	2,390	--	--	--	115,791	--	--	--
2006	(s)	16	84	2,120	54	2,258	--	--	--	117,053	--	--	--
2007	(s)	15	50	1,909	20	1,980	--	--	--	117,816	--	--	--
2008	0	16	28	1,905	14	1,947	--	--	--	113,937	--	--	--
2009	0	15	38	2,399	18	2,455	--	--	--	115,474	--	--	--
2010	0	19	45	2,350	31	2,426	--	--	--	122,245	--	--	--
2011	0	16	27	1,850	11	1,888	--	--	--	116,341	--	--	--
2012	0	14	14	1,355	4	1,372	--	--	--	112,127	--	--	--
2013	0	15	11	1,295	3	1,309	--	--	--	113,294	--	--	--
2014	0	17	18	1,409	8	1,435	--	--	--	116,535	--	--	--
2015	0	15	14	1,352	3	1,369	--	--	--	122,759	--	--	--
2016	0	15	12	1,447	6	1,466	--	--	--	123,321	--	--	--
2017	0	15	9	1,628	2	1,639	--	--	--	121,463	--	--	--
2018	0	17	10	1,763	3	1,777	--	--	--	125,528	--	--	--
2019	0	17	12	1,653	3	1,668	--	--	--	127,182	--	--	--

**Trillion Btu**

1960	0.0	6.6	3.2	6.7	17.9	27.7	8.7	NA	NA	24.8	67.8	61.2	129.1
1965	0.0	8.4	5.7	8.0	17.0	30.7	5.8	NA	NA	41.9	86.9	100.0	186.9
1970	0.0	15.3	5.9	11.1	13.7	30.6	7.5	NA	NA	84.0	137.4	203.1	340.5
1975	0.0	16.4	6.4	10.0	4.1	20.5	9.6	NA	NA	118.6	165.1	284.5	449.6
1980	0.1	16.2	7.1	8.6	4.4	20.1	45.8	NA	NA	152.7	234.8	366.8	601.6
1985	0.6	15.0	3.7	11.6	4.9	20.2	58.8	NA	NA	184.7	279.3	422.9	702.3
1990	(s)	14.1	1.6	9.7	0.9	12.2	25.3	1.1	25.6	242.6	321.0	564.3	885.2
1995	(s)	15.6	1.3	7.7	1.2	10.2	9.7	1.4	29.9	292.6	359.4	653.0	1,012.4
2000	(s)	16.8	0.7	8.5	0.6	9.8	6.3	1.6	27.9	337.8	400.2	762.4	1,162.6
2001	0.2	16.6	0.7	7.1	0.5	8.3	4.8	1.9	26.8	345.9	404.3	761.0	1,165.3
2002	(s)	15.7	0.5	7.7	0.4	8.6	4.8	2.0	25.7	369.1	425.9	809.7	1,235.6
2003	(s)	16.5	0.7	7.1	0.5	8.3	5.1	2.6	24.7	384.4	441.6	815.7	1,257.3
2004	0.0	16.5	0.7	9.3	0.5	10.5	5.2	2.9	24.0	382.8	441.9	807.8	1,249.7
2005	(s)	16.7	0.6	8.5	0.5	9.5	2.2	3.3	22.9	395.1	449.7	813.9	1,263.6
2006	(s)	16.1	0.5	8.1	0.3	8.9	2.0	3.8	23.0	399.4	453.2	812.0	1,265.2
2007	(s)	15.6	0.3	7.3	0.1	7.7	2.2	4.6	23.2	402.0	455.2	799.7	1,254.9
2008	0.0	16.1	0.2	7.3	0.1	7.6	2.4	5.5	23.6	388.8	443.9	772.8	1,216.7
2009	0.0	15.7	0.2	9.2	0.1	9.5	14.6	6.8	23.1	394.0	463.7	759.3	1,223.0
2010	0.0	19.2	0.3	9.0	0.2	9.5	15.6	7.7	23.7	417.1	492.8	778.9	1,271.7
2011	0.0	16.6	0.2	7.1	0.1	7.3	15.2	7.4	24.5	397.0	468.0	723.5	1,191.5
2012	0.0	14.6	0.1	5.2	(s)	5.3	12.7	8.0	25.2	382.6	448.4	680.1	1,128.5
2013	0.0	15.6	0.1	5.0	(s)	5.1	16.5	8.0	26.0	386.6	457.7	689.3	1,147.0
2014	0.0	17.1	0.1	5.4	(s)	5.6	16.7	8.0	R 26.8	397.6	471.9	705.2	1,177.1
2015	0.0	15.8	0.1	5.2	(s)	5.3	0.3	8.0	R 27.3	418.9	R 475.5	732.0	1,207.5
2016	0.0	15.8	0.1	5.6	(s)	5.7	0.3	8.0	28.0	420.8	R 478.4	R 729.0	R 1,207.4
2017	0.0	15.4	0.1	6.3	(s)	6.3	0.2	8.0	29.2	414.4	R 473.5	702.4	1,176.0
2018	0.0	17.6	0.1	6.8	(s)	6.8	0.3	8.0	R 30.3	428.3	R 491.3	R 705.6	R 1,196.9
2019	0.0	16.9	0.1	6.3	(s)	6.4	0.3	8.0	32.4	433.9	498.0	682.5	1,180.4

<sup>a</sup> Beginning in 2008, data are no longer collected and are assumed to be zero.  
<sup>b</sup> Includes supplemental gaseous fuels that are commingled with natural gas.  
<sup>c</sup> Hydrocarbon gas liquids, assumed to be propane only.  
<sup>d</sup> Wood and wood-derived fuels.  
<sup>e</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.  
<sup>f</sup> Solar thermal and photovoltaic energy. Includes solar thermal energy consumed as heat by the commercial and industrial sectors.  
<sup>g</sup> 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.

<sup>h</sup> 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>.  
 Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

**F L O R I D A** Table CT5. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2019, Florida

Year	Coal Thousand Short Tons	Natural Gas <sup>a</sup> Billion Cubic Feet	Petroleum						Hydro-electric Power <sup>e,f</sup> Million Kilowatthours	Biomass Wood and Waste <sup>g</sup>	Geothermal <sup>f</sup>	Solar <sup>f,h</sup> Million Kilowatthours	Electricity Retail Sales	Net Energy <sup>f,i</sup>	Electrical System Energy Losses <sup>j</sup>	Total <sup>f,j</sup>
			Distillate Fuel Oil	HGL <sup>b</sup>	Kerosene	Motor Gasoline <sup>c</sup>	Residual Fuel Oil	Total <sup>d</sup>								
			Thousand Barrels													
1960	0	7	1,097	2,319	175	685	2,126	6,402	NA	--	NA	5,586	--	--	--	
1965	0	13	1,981	2,746	166	712	1,608	7,214	NA	--	NA	9,369	--	--	--	
1970	0	27	2,049	3,821	134	1,382	1,467	8,853	NA	--	NA	16,244	--	--	--	
1975	0	32	2,226	3,458	40	1,038	1,555	8,317	NA	--	NA	22,904	--	--	--	
1980	8	30	1,926	2,973	28	1,340	1,476	7,743	NA	--	NA	27,422	--	--	--	
1985	86	31	4,083	4,020	1,047	1,368	2,170	12,688	NA	--	NA	41,290	--	--	--	
1990	4	36	3,853	3,346	125	1,412	2,365	11,101	0	--	(s)	55,769	--	--	--	
1995	1	40	2,944	2,645	95	100	138	5,922	0	--	(s)	65,201	--	--	--	
2000	8	48	2,641	2,942	28	303	15	5,929	0	--	(s)	77,900	--	--	--	
2001	53	49	3,037	2,456	25	243	15	5,775	0	--	(s)	79,455	--	--	--	
2002	9	56	2,568	2,659	16	397	71	5,710	0	--	(s)	83,279	--	--	--	
2003	7	54	2,742	2,715	19	260	17	5,753	0	--	(s)	85,257	--	--	--	
2004	0	56	3,980	3,696	20	281	117	8,094	0	--	(s)	86,765	--	--	--	
2005	(s)	58	3,542	2,658	52	383	351	6,985	0	--	(s)	89,410	--	--	--	
2006	(s)	51	3,732	2,518	17	446	82	6,795	0	--	(s)	91,300	--	--	--	
2007	(s)	51	2,306	2,594	12	676	41	5,629	0	--	1	93,931	--	--	--	
2008	0	51	2,874	2,366	5	627	0	5,873	0	--	2	93,205	--	--	--	
2009	0	50	3,099	2,077	7	666	8	5,858	0	--	7	92,275	--	--	--	
2010	0	54	2,802	2,088	16	1,828	35	6,769	0	--	12	91,614	--	--	--	
2011	0	54	2,516	1,800	12	947	12	5,287	0	--	17	91,778	--	--	--	
2012	0	55	2,522	2,175	3	377	6	5,082	0	--	37	92,038	--	--	--	
2013	0	60	2,741	2,023	2	721	8	5,495	0	--	45	92,145	--	--	--	
2014	0	63	2,673	2,101	6	591	(s)	5,371	0	--	65	92,926	--	--	--	
2015	0	60	2,687	1,990	4	5,361	(s)	10,042	0	--	75	95,847	--	--	--	
2016	0	63	2,490	2,319	3	6,473	0	11,285	0	--	87	95,547	--	--	--	
2017	0	61	2,685	1,978	3	5,494	0	10,159	0	--	96	95,004	--	--	--	
2018	0	64	2,593	2,088	1	5,586	0	10,268	0	--	116	96,265	--	--	--	
2019	0	63	2,352	2,133	1	5,640	0	10,126	0	--	145	96,567	--	--	--	

Trillion Btu

1960	0.0	7.2	6.4	8.9	1.0	3.6	13.4	33.3	NA	0.2	NA	19.1	59.7	47.1	106.8	
1965	0.0	13.2	11.5	10.5	0.9	3.7	10.1	36.9	NA	0.1	NA	32.0	82.2	76.3	158.5	
1970	0.0	28.0	11.9	14.7	0.8	7.3	9.2	43.9	NA	0.1	NA	55.4	127.4	134.1	261.5	
1975	0.0	34.2	13.0	13.3	0.2	5.5	9.8	41.7	NA	0.2	NA	78.1	154.2	187.5	341.7	
1980	0.2	32.3	11.2	11.4	0.2	7.0	9.3	39.1	NA	1.1	NA	93.6	166.3	224.8	391.1	
1985	2.1	34.0	23.8	15.4	5.9	7.2	13.6	66.0	NA	1.4	NA	140.9	244.5	322.7	567.1	
1990	0.1	39.3	22.4	12.9	0.7	7.4	14.9	58.3	0.0	3.2	0.2	(s)	190.3	291.4	442.5	733.9
1995	(s)	43.2	17.1	10.2	0.5	0.5	0.9	29.2	0.0	1.7	0.3	(s)	222.5	296.9	496.4	793.2
2000	0.2	53.1	15.4	11.3	0.2	1.6	0.1	28.5	0.0	1.5	0.5	(s)	265.8	349.6	599.9	949.5
2001	1.2	52.5	17.7	9.4	0.1	1.3	0.1	28.6	0.0	1.2	0.6	(s)	271.1	355.3	596.4	951.7
2002	0.2	57.8	14.9	10.2	0.1	2.1	0.4	27.8	0.0	1.3	0.6	(s)	284.1	371.9	623.4	995.3
2003	0.2	56.5	16.0	10.4	0.1	1.4	0.1	28.0	0.0	1.1	0.9	(s)	290.9	377.6	617.4	994.9
2004	0.0	58.3	23.2	14.2	0.1	1.5	0.7	39.7	0.0	1.4	1.0	(s)	296.0	396.4	624.7	1,021.1
2005	(s)	59.9	20.6	10.2	0.3	2.0	2.2	35.3	0.0	0.8	1.2	(s)	305.1	402.3	628.4	1,030.7
2006	(s)	52.2	21.7	9.7	0.1	2.3	0.5	34.3	0.0	0.8	1.2	(s)	311.5	400.1	633.4	1,033.5
2007	(s)	52.9	13.3	10.0	0.1	3.5	0.3	27.1	0.0	1.0	1.3	(s)	320.5	402.8	637.6	1,040.4
2008	0.0	52.5	16.6	9.1	(s)	3.2	0.0	28.9	0.0	0.9	1.4	(s)	318.0	401.8	632.2	1,034.0
2009	0.0	51.9	17.9	8.0	(s)	3.4	0.1	29.4	0.0	2.7	1.6	0.1	314.8	400.5	606.7	1,007.2
2010	0.0	55.4	16.2	8.0	0.1	9.3	0.2	33.8	0.0	2.6	1.8	0.1	312.6	406.3	583.7	990.0
2011	0.0	54.3	14.5	6.9	0.1	4.8	0.1	26.4	0.0	2.5	2.4	0.2	313.1	398.9	570.7	969.6
2012	0.0	55.7	14.5	8.4	(s)	1.9	(s)	24.9	0.0	2.2	2.1	0.4	314.0	399.2	558.3	957.5
2013	0.0	61.0	15.8	7.8	(s)	3.6	0.1	27.3	0.0	2.4	2.1	0.4	314.4	407.6	560.6	968.3
2014	0.0	64.5	15.4	8.1	(s)	3.0	(s)	26.5	0.0	2.6	2.1	0.6	317.1	413.3	562.3	975.6
2015	0.0	61.7	15.5	7.6	(s)	27.1	(s)	50.3	0.0	0.6	2.1	0.7	327.0	442.4	571.5	1,013.9
2016	0.0	64.2	14.3	8.9	(s)	32.7	0.0	56.0	0.0	0.6	2.1	0.8	326.0	449.7	R 564.8	R 1,014.5
2017	0.0	63.3	15.5	7.6	(s)	27.8	0.0	50.8	0.0	0.5	2.1	0.9	324.2	441.8	549.4	991.2
2018	0.0	65.6	14.9	8.0	(s)	28.2	0.0	51.2	0.0	0.5	2.1	1.1	328.5	448.9	R 541.1	R 990.0
2019	0.0	64.8	13.5	8.2	(s)	28.5	0.0	50.2	0.0	0.4	2.1	1.3	329.5	448.3	518.2	966.5

<sup>a</sup> Includes supplemental gaseous fuels that are commingled with natural gas.

<sup>b</sup> Hydrocarbon gas liquids, assumed to be propane only.

<sup>c</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in this time series between 2014 and 2015 because of coverage. See Technical Notes, Section 4.

<sup>d</sup> Includes small amounts of petroleum coke not shown separately.

<sup>e</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

<sup>f</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

<sup>g</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

<sup>h</sup> Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.

<sup>i</sup> 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 commercial utility-scale facilities.

<sup>j</sup> 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 commercial sector includes commercial combined-heat-and-power (CHP) and commercial electricity-only plants. 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.

**Table CT6. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2019, Florida**

Year	Coal Thousand Short Tons	Natural Gas <sup>a</sup> Billion Cubic Feet	Petroleum						Hydro-electric Power <sup>e,f</sup> Million kWh	Biomass		Geo-thermal <sup>f</sup>	Solar <sup>f,i</sup> Million kWh	Electricity Retail Sales	Net Energy <sup>f,j</sup>	Electrical System Energy Losses <sup>k</sup>	Total <sup>f,j</sup>
			Distillate Fuel Oil	HGL <sup>b</sup>	Motor Gasoline <sup>c</sup>	Residual Fuel Oil	Other <sup>d</sup>	Total		Wood and Waste <sup>g</sup>	Losses and Co-products <sup>h</sup>						
			Thousand Barrels														
1960	0	35	2,934	785	182	10,883	4,535	19,320	0	---	---	---	NA	3,963	---	---	---
1965	0	74	4,451	711	180	9,636	5,899	20,877	0	---	---	---	NA	6,449	---	---	---
1970	0	92	4,494	928	202	8,148	6,239	20,011	0	---	---	---	NA	9,365	---	---	---
1975	21	90	4,724	1,242	92	7,369	5,203	18,631	0	---	---	---	NA	13,294	---	---	---
1980	748	102	7,077	5,341	86	13,673	6,214	32,391	0	---	---	---	NA	18,598	---	---	---
1985	911	76	5,181	2,489	1,022	6,283	8,881	23,855	0	---	---	---	NA	15,742	---	---	---
1990	1,207	87	4,148	1,662	1,069	3,220	8,238	18,337	0	---	---	---	(s)	16,605	---	---	---
1995	1,325	129	5,792	3,008	1,148	4,980	7,847	22,775	0	---	---	---	(s)	16,473	---	---	---
2000	1,245	107	6,230	2,087	1,139	3,495	5,954	18,906	0	---	---	---	(s)	18,884	---	---	---
2001	1,171	97	6,820	2,547	2,371	2,804	6,710	21,253	0	---	---	---	(s)	19,854	---	---	---
2002	1,196	85	7,115	1,211	2,452	1,589	6,974	19,342	0	---	---	---	(s)	18,959	---	---	---
2003	1,111	75	10,505	1,517	2,665	1,882	6,196	22,764	0	---	---	---	(s)	19,375	---	---	---
2004	1,045	65	8,401	1,121	2,875	3,066	7,777	23,240	0	---	---	---	(s)	19,518	---	---	---
2005	1,068	64	8,939	1,770	2,795	2,851	6,996	23,352	0	---	---	---	(s)	19,676	---	---	---
2006	1,128	71	8,283	2,190	2,875	2,426	8,700	24,475	0	---	---	---	(s)	19,768	---	---	---
2007	1,099	68	6,362	1,554	3,507	1,759	8,405	21,588	0	---	---	---	(s)	19,241	---	---	---
2008	1,074	69	6,481	1,030	3,465	1,488	7,562	20,026	0	---	---	---	(s)	18,945	---	---	---
2009	933	66	5,783	822	3,300	1,096	5,676	16,677	0	---	---	---	(s)	16,918	---	---	---
2010	846	81	8,923	979	2,049	894	5,159	18,004	0	---	---	---	(s)	17,265	---	---	---
2011	489	90	6,311	R 1,452	1,929	915	4,796	15,404	0	---	---	---	(s)	16,886	---	---	---
2012	502	104	5,986	955	1,995	485	4,449	13,870	0	---	---	---	(s)	16,426	---	---	---
2013	575	103	6,568	R 965	2,036	223	4,418	R 14,210	0	---	---	---	(s)	16,390	---	---	---
2014	618	95	6,608	R 1,027	2,117	229	4,837	R 14,819	0	---	---	---	1	16,522	---	---	---
2015	576	96	6,720	R 1,107	4,365	171	R 5,139	R 17,501	0	---	---	---	4	16,897	---	---	---
2016	500	104	6,555	R 1,202	4,430	337	R 5,447	R 17,972	0	---	---	---	6	16,759	---	---	---
2017	562	104	7,100	R 1,271	4,472	192	R 5,553	R 18,587	0	---	---	---	11	16,602	---	---	---
2018	514	108	6,558	R 1,187	4,634	215	R 5,530	R 18,124	0	---	---	---	13	R 16,689	---	---	---
2019	417	120	6,014	1,155	4,653	264	5,214	17,300	0	---	---	---	13	16,514	---	---	---

  

Trillion Btu																	
1960	0.0	36.4	17.1	3.0	1.0	68.4	29.0	118.5	0.0	23.8	NA	NA	NA	13.5	192.2	33.4	225.7
1965	0.0	77.2	25.9	2.7	0.9	60.6	36.7	126.9	0.0	30.8	NA	NA	NA	22.0	256.9	52.5	309.4
1970	0.0	96.3	26.2	3.4	1.1	51.2	39.3	121.2	0.0	40.4	NA	NA	NA	32.0	289.8	77.3	367.1
1975	0.5	96.6	27.5	4.4	0.5	46.3	33.1	111.8	0.0	37.8	NA	NA	NA	45.4	292.1	108.8	400.9
1980	17.1	108.6	41.2	18.8	0.5	36.0	39.7	186.2	0.0	40.9	NA	NA	NA	63.5	416.3	152.4	568.7
1985	22.6	84.2	30.2	8.5	5.4	39.5	56.8	140.4	0.0	47.9	0.0	NA	NA	53.7	348.9	123.0	471.9
1990	30.2	93.9	24.2	5.7	5.6	20.2	53.4	109.1	0.0	111.0	0.0	0.0	(s)	56.7	400.8	131.8	532.6
1995	33.3	137.9	33.7	10.4	6.0	31.3	51.0	132.4	0.0	112.9	0.0	0.0	(s)	56.2	472.7	125.4	598.1
2000	32.1	118.7	36.3	7.1	5.9	22.0	37.8	109.1	0.0	90.2	0.0	0.0	(s)	64.4	414.5	145.4	559.9
2001	30.1	103.3	39.7	8.7	12.3	17.6	43.3	121.7	0.0	87.9	(s)	0.0	(s)	67.7	410.7	149.0	559.8
2002	30.6	88.0	41.4	4.2	12.7	10.0	45.0	113.3	0.0	93.0	(s)	0.0	(s)	64.7	389.7	141.9	531.6
2003	28.3	77.7	61.1	5.2	13.8	11.8	40.0	132.1	0.0	100.2	(s)	0.0	(s)	66.1	404.5	140.3	544.8
2004	27.0	67.2	48.9	3.8	14.9	19.3	50.7	137.6	0.0	91.2	(s)	0.0	(s)	66.6	389.6	140.5	530.1
2005	27.6	66.8	52.0	6.1	14.5	17.9	45.5	136.0	0.0	99.7	(s)	0.0	(s)	67.1	397.3	138.3	535.6
2006	28.7	73.7	48.1	7.5	14.9	15.3	56.8	142.5	0.0	102.3	(s)	0.0	(s)	67.4	414.6	137.1	551.7
2007	27.9	70.2	36.8	5.3	18.0	11.1	54.8	126.0	0.0	105.1	(s)	0.0	(s)	65.7	394.9	130.6	525.5
2008	27.3	71.4	37.5	3.5	17.7	9.4	49.2	117.2	0.0	109.0	(s)	0.0	(s)	64.6	389.6	128.5	518.1
2009	24.1	67.6	33.4	2.7	16.8	6.9	37.0	96.8	0.0	109.2	(s)	0.0	(s)	57.7	355.4	111.2	466.6
2010	21.7	83.0	51.5	3.8	10.4	5.6	33.7	105.0	0.0	122.9	0.0	0.0	(s)	58.9	391.5	110.0	501.5
2011	12.6	91.7	36.4	5.6	9.8	5.8	31.3	88.8	0.0	122.4	0.0	0.0	(s)	57.6	373.1	105.0	478.1
2012	12.8	106.2	34.5	3.7	10.1	3.1	29.1	80.4	0.0	118.8	0.0	0.0	(s)	56.0	374.2	99.6	473.9
2013	15.0	105.3	37.9	3.7	10.3	1.4	28.4	81.7	0.0	121.8	(s)	0.0	(s)	55.9	379.7	99.7	R 479.4
2014	16.0	97.5	38.1	3.9	10.7	1.4	31.2	R 85.4	0.0	111.4	(s)	0.0	(s)	56.4	366.7	100.0	466.7
2015	15.0	98.8	38.7	4.3	22.1	1.1	33.2	99.3	0.0	120.2	(s)	0.0	(s)	57.7	391.0	100.8	491.8
2016	13.1	106.7	37.7	4.6	22.4	2.1	35.2	102.1	0.0	114.4	(s)	0.0	0.1	57.2	R 393.5	R 99.1	R 492.6
2017	14.2	107.0	40.9	4.9	22.6	1.2	35.9	105.5	0.0	R 111.6	(s)	0.0	0.1	56.6	R 395.1	96.0	R 491.1
2018	12.9	111.4	37.8	R 4.6	23.4	1.4	35.8	R 102.9	0.0	R 105.6	(s)	0.0	0.1	R 56.9	R 389.9	R 93.8	R 483.7
2019	10.3	122.7	34.6	4.4	23.5	1.7	33.8	98.0	0.0	105.3	(s)	0.0	0.1	56.3	392.8	88.6	481.4

<sup>a</sup> Includes supplemental gaseous fuels that are commingled with natural gas.  
<sup>b</sup> Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.  
<sup>c</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in this time series between 2014 and 2015 because of coverage. See Technical Notes, Section 4.  
<sup>d</sup> Includes asphalt and road oil, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.  
<sup>e</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.  
<sup>f</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.  
<sup>g</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.  
<sup>h</sup> Losses and co-products from the production of biodiesel and fuel ethanol.  
<sup>i</sup> Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.  
<sup>j</sup> 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 industrial utility-scale facilities.  
<sup>k</sup> 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.  
kWh = Kilowatthours. --- = 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 industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants. The continuity of these data series estimates may be affected by the 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.

**FLORIDA** Table CT7. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2019, Florida

Year	Coal Thousand Short Tons	Natural Gas <sup>a</sup> Billion Cubic Feet	Petroleum								Electricity Retail Sales Million Kilowatthours	Net Energy <sup>f,g</sup>	Electrical System Energy Losses <sup>h</sup>	Total <sup>f,g</sup>
			Aviation Gasoline	Distillate Fuel Oil <sup>b</sup>	HGL <sup>c</sup>	Jet Fuel <sup>d</sup>	Lubricants	Motor Gasoline <sup>e</sup>	Residual Fuel Oil	Total				
			Thousand Barrels											
1960	0	1	4,517	3,858	82	9,482	674	42,281	3,770	64,663	0	--	--	--
1965	0	3	4,273	4,482	134	17,525	723	52,244	4,751	84,132	0	--	--	--
1970	0	4	3,138	7,493	197	23,840	669	74,670	2,244	112,252	0	--	--	--
1975	(s)	2	1,921	10,160	169	24,199	622	99,462	2,211	138,744	0	--	--	--
1980	0	4	1,339	16,014	161	35,911	805	107,853	11,613	173,695	0	--	--	--
1985	0	4	841	20,762	390	23,101	733	122,956	6,892	175,675	18	--	--	--
1990	0	3	808	25,155	213	31,958	824	139,870	9,946	208,776	46	--	--	--
1995	0	8	599	28,915	148	28,045	786	156,410	8,435	223,338	49	--	--	--
2000	0	8	612	35,141	138	35,134	840	176,893	9,977	258,735	54	--	--	--
2001	0	7	483	36,439	314	30,658	770	178,449	8,488	255,601	66	--	--	--
2002	0	12	492	36,609	171	27,035	761	185,233	10,437	260,739	72	--	--	--
2003	0	10	398	38,765	186	25,653	703	188,653	4,525	258,884	97	--	--	--
2004	0	11	393	42,771	269	29,246	712	198,549	12,752	284,692	98	--	--	--
2005	0	10	443	46,030	342	27,891	709	204,304	13,428	293,145	99	--	--	--
2006	0	12	418	48,968	324	27,631	690	206,686	14,030	298,747	99	--	--	--
2007	0	10	370	45,932	197	31,161	713	204,560	13,260	296,193	96	--	--	--
2008	0	10	376	40,308	330	38,621	662	195,656	4,248	280,200	86	--	--	--
2009	0	10	291	35,470	232	31,477	595	196,054	3,101	267,221	84	--	--	--
2010	0	23	404	37,267	101	R 43,343	1,312	192,497	14,239	R 289,165	86	--	--	--
2011	0	14	452	38,044	98	R 43,963	1,267	189,221	13,498	R 286,544	86	--	--	--
2012	0	16	447	37,220	77	R 43,709	1,156	189,353	10,576	R 282,538	84	--	--	--
2013	0	13	456	38,998	R 83	R 44,894	1,237	193,257	9,123	R 288,048	91	--	--	--
2014	0	4	432	39,907	75	R 47,250	1,307	195,690	8,854	R 293,515	95	--	--	--
2015	0	17	467	43,040	R 83	R 49,845	1,431	198,753	8,140	R 301,759	95	--	--	--
2016	0	19	469	44,455	R 87	R 51,618	1,356	202,297	8,260	R 308,541	95	--	--	--
2017	0	21	496	43,909	135	R 53,380	1,263	206,716	9,208	R 315,108	86	--	--	--
2018	0	21	531	48,575	R 124	R 55,367	1,295	209,991	13,807	R 329,688	83	--	--	--
2019	0	22	568	48,389	125	57,074	1,212	209,798	8,295	325,462	85	--	--	--

Trillion Btu

1960	0.0	1.0	22.8	22.5	0.3	51.5	4.1	222.1	23.7	347.0	0.0	348.0	0.0	348.0
1965	0.0	2.6	21.6	26.1	0.5	97.2	4.4	274.4	29.9	454.1	0.0	456.7	0.0	456.7
1970	0.0	4.5	15.8	43.6	0.8	133.2	4.1	392.2	14.1	603.8	0.0	608.4	0.0	608.4
1975	(s)	2.5	9.7	59.2	0.7	135.5	3.8	522.5	13.9	745.2	0.0	747.7	0.0	747.7
1980	0.0	3.9	6.8	93.3	0.6	201.6	4.9	566.6	73.0	946.7	0.0	950.6	0.0	950.6
1985	0.0	4.3	4.2	120.9	1.5	129.2	4.4	645.9	43.3	949.5	0.1	957.6	0.1	957.7
1990	0.0	3.0	4.1	146.5	0.8	179.6	5.0	734.7	62.5	1,133.2	0.2	1,137.1	0.4	1,137.4
1995	0.0	8.2	3.0	168.3	0.6	159.0	4.8	814.0	53.0	1,202.6	0.2	1,211.0	0.4	1,211.3
2000	0.0	8.3	3.1	204.5	0.5	199.2	5.1	920.0	62.7	1,395.2	0.2	1,403.7	0.4	1,404.1
2001	0.0	7.5	2.4	212.0	1.2	173.8	4.7	928.1	53.4	1,375.7	0.2	1,383.4	0.5	1,383.9
2002	0.0	12.0	2.5	213.0	0.7	153.3	4.6	963.0	65.6	1,402.7	0.2	1,415.0	0.5	1,415.5
2003	0.0	10.6	2.0	225.6	0.7	145.5	4.3	980.4	28.4	1,386.9	0.3	1,397.8	0.7	1,398.5
2004	0.0	11.6	2.0	248.8	1.0	165.8	4.3	1,031.7	80.2	1,533.8	0.3	1,545.8	0.7	1,546.5
2005	0.0	9.9	2.2	267.8	1.3	158.1	4.3	1,060.7	84.4	1,579.0	0.3	1,589.3	0.7	1,590.0
2006	0.0	12.6	2.1	284.2	1.2	156.7	4.2	1,071.7	88.2	1,608.2	0.3	1,621.4	0.7	1,622.1
2007	0.0	10.7	1.9	265.7	0.8	176.7	4.3	1,051.8	83.4	1,584.5	0.3	1,595.9	0.7	1,596.5
2008	0.0	10.0	1.9	233.0	1.3	219.0	4.0	999.0	26.7	1,484.9	0.3	1,495.4	0.6	1,496.0
2009	0.0	10.8	1.5	204.9	0.9	178.5	3.6	997.9	19.5	1,406.8	0.3	1,417.9	0.6	1,418.4
2010	0.0	23.4	2.0	215.2	0.4	R 245.8	8.0	975.4	89.5	R 1,536.3	0.3	R 1,560.0	0.5	R 1,560.5
2011	0.0	13.8	2.3	219.5	0.4	R 249.3	7.7	958.0	84.9	R 1,522.0	0.3	R 1,536.1	0.5	R 1,536.7
2012	0.0	16.8	2.3	214.6	0.3	R 247.8	7.0	958.5	66.5	R 1,497.0	0.3	R 1,514.1	0.5	R 1,514.6
2013	0.0	12.9	2.3	224.7	0.3	R 254.5	7.5	977.9	57.4	R 1,524.7	0.3	R 1,537.9	0.6	R 1,538.4
2014	0.0	3.9	2.2	230.0	0.3	R 267.9	7.9	990.0	55.7	R 1,553.9	0.3	R 1,558.1	0.6	R 1,558.7
2015	0.0	17.6	2.4	248.0	0.3	R 282.6	8.7	1,005.1	51.2	R 1,598.2	0.3	R 1,616.2	0.6	R 1,616.7
2016	0.0	19.8	2.4	255.9	0.3	R 292.7	8.2	1,022.6	51.9	R 1,634.1	0.3	R 1,654.2	0.6	R 1,654.8
2017	0.0	R 21.8	2.5	252.8	0.5	R 302.7	7.7	1,044.5	57.9	R 1,668.6	0.3	R 1,690.7	0.5	R 1,691.2
2018	0.0	R 21.7	2.7	279.7	0.5	R 313.9	7.9	1,061.3	86.8	R 1,752.8	0.3	R 1,774.8	0.5	R 1,775.2
2019	0.0	22.3	2.9	278.7	0.5	323.6	7.4	1,059.9	52.2	1,725.0	0.3	1,747.6	0.5	1,748.1

<sup>a</sup> Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, natural gas consumed as vehicle fuel.

<sup>b</sup> Beginning in 2009, includes biodiesel blended into distillate fuel oil.

<sup>c</sup> Hydrocarbon gas liquids, assumed to be propane only.

<sup>d</sup> 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 "Industrial sector, Other Petroleum."

<sup>e</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline.

<sup>f</sup> There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of fuel ethanol beginning in 1981.

<sup>g</sup> For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

<sup>h</sup> 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.

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 the 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.



**Table CT8. Electric Power Sector Consumption Estimates, Selected Years, 1960-2019, Florida**

Year	Coal Thousand Short Tons	Natural Gas <sup>a</sup> Billion Cubic Feet	Petroleum				Nuclear Electric Power Million Kilowatthours	Hydroelectric Power <sup>d</sup> Million Kilowatthours	Biomass Wood and Waste <sup>e,f</sup> Million Kilowatthours	Geothermal <sup>f</sup> Million Kilowatthours	Solar <sup>g</sup> Million Kilowatthours	Wind <sup>f</sup> Million Kilowatthours	Electricity Net Imports <sup>h</sup> Million Kilowatthours	Total <sup>f,i</sup> Trillion Btu
			Distillate Fuel Oil <sup>b</sup>	Petroleum Coke	Residual Fuel Oil <sup>c</sup>	Total								
			Thousand Barrels											
1960	1,104	89	191	0	13,419	13,610	0	278	---	0	NA	NA	0	---
1965	2,323	87	388	0	27,349	27,737	0	298	---	0	NA	NA	0	---
1970	5,131	198	593	0	41,783	42,376	0	292	---	0	NA	NA	0	---
1975	5,758	141	5,205	0	68,180	73,385	8,370	234	---	0	NA	NA	0	---
1980	8,785	166	3,200	0	69,994	73,194	16,737	215	---	0	NA	NA	0	---
1985	18,283	166	1,246	0	22,432	23,678	23,461	244	---	0	0	0	0	---
1990	24,301	189	1,877	0	38,752	40,628	21,780	175	---	0	0	0	0	---
1995	26,897	369	1,854	0	33,692	35,546	28,741	231	---	0	0	0	0	---
2000	29,846	364	3,561	3,205	51,766	58,533	32,291	87	---	0	0	0	0	---
2001	28,696	374	2,825	4,640	57,781	65,246	31,583	148	---	0	0	0	0	---
2002	28,139	522	3,698	7,876	43,112	54,686	33,704	184	---	0	0	0	0	---
2003	28,331	535	3,117	10,447	47,001	60,565	30,979	263	---	0	0	0	0	---
2004	27,644	586	2,445	11,649	46,536	60,630	31,216	265	---	0	0	0	0	---
2005	26,603	630	2,373	14,416	44,403	61,192	28,759	266	---	0	0	0	0	---
2006	27,755	742	1,167	12,459	24,378	38,004	31,426	203	---	0	0	0	0	---
2007	28,826	773	1,223	8,034	23,726	32,983	29,289	154	---	0	0	154	0	---
2008	28,077	797	752	5,933	13,952	20,636	32,133	206	---	0	0	0	0	---
2009	23,467	914	1,043	5,173	9,518	15,734	29,118	208	---	9	0	0	0	---
2010	25,698	982	2,148	5,615	8,256	16,019	23,936	177	---	80	0	0	0	---
2011	22,805	1,044	801	3,475	1,600	5,877	22,015	182	---	126	0	0	0	---
2012	19,932	1,139	407	1,230	818	2,456	17,870	151	---	193	0	0	0	---
2013	20,905	1,034	447	3,784	401	4,632	26,526	254	---	208	0	0	0	---
2014	23,012	1,037	491	2,471	428	3,390	27,868	211	---	240	0	0	0	---
2015	19,157	1,157	506	2,831	578	3,915	28,122	244	---	222	0	0	0	---
2016	17,701	1,181	599	3,693	802	5,095	29,320	175	---	221	0	0	0	---
2017	16,852	1,187	553	1,734	351	2,638	29,146	218	---	871	0	0	0	---
2018	13,365	1,267	504	2,793	501	3,798	29,312	233	---	2,404	0	0	0	---
2019	9,533	1,321	320	2,165	190	2,676	29,108	210	---	3,889	0	0	0	---

Year	Coal	Natural Gas <sup>a</sup>	Distillate Fuel Oil <sup>b</sup>	Petroleum Coke	Residual Fuel Oil <sup>c</sup>	Total	Nuclear Electric Power	Hydroelectric Power <sup>d</sup>	Biomass	Geothermal <sup>f</sup>	Solar <sup>g</sup>	Wind <sup>f</sup>	Electricity Net Imports <sup>h</sup>	Total <sup>f,i</sup>
1960	27.2	91.6	1.1	0.0	84.4	85.5	0.0	3.0	0.0	0.0	NA	NA	0.0	207.3
1965	55.2	90.2	2.3	0.0	171.9	174.2	0.0	3.1	0.0	0.0	NA	NA	0.0	322.7
1970	116.7	206.5	3.5	0.0	262.7	266.1	0.0	3.1	0.0	0.0	NA	NA	0.0	592.4
1975	133.0	142.4	30.3	0.0	428.6	459.0	92.2	2.4	0.0	0.0	NA	NA	0.0	829.0
1980	208.1	168.5	18.6	0.0	440.1	458.7	182.6	2.2	0.0	0.0	NA	NA	0.0	1,020.1
1985	447.0	167.5	7.3	0.0	141.0	148.3	249.2	2.5	0.0	0.0	0.0	0.0	0.0	1,014.6
1990	603.1	191.6	10.9	0.0	243.6	254.6	230.5	1.8	30.8	0.0	0.0	0.0	0.0	1,312.4
1995	653.6	374.5	10.8	0.0	211.8	222.6	302.0	2.4	61.9	0.0	0.0	0.0	0.0	1,617.0
2000	728.1	377.5	20.7	19.3	325.5	365.5	336.8	0.9	66.1	0.0	0.0	0.0	0.0	1,874.9
2001	694.4	389.9	16.4	27.9	363.3	407.7	329.8	1.5	33.4	0.0	0.0	0.0	0.0	1,856.7
2002	688.8	535.2	21.5	47.4	271.0	340.0	351.9	1.9	45.0	0.0	0.0	0.0	0.0	1,962.7
2003	695.3	553.5	18.1	62.9	295.5	376.6	322.9	2.7	51.1	0.0	0.0	0.0	0.0	2,002.0
2004	672.0	604.0	14.2	66.6	292.6	373.4	325.5	2.7	51.2	0.0	0.0	0.0	0.0	2,028.9
2005	644.7	652.1	13.8	82.4	279.2	375.4	300.1	2.7	50.4	0.0	0.0	0.0	0.0	2,025.4
2006	667.5	762.9	6.8	71.3	153.3	231.3	327.9	2.0	50.4	0.0	0.0	0.0	0.0	2,042.1
2007	692.9	794.4	7.1	45.9	149.2	202.2	307.2	1.5	51.7	0.0	0.0	0.0	0.0	2,049.9
2008	665.9	820.0	4.3	33.9	87.7	126.0	335.9	2.0	50.3	0.0	0.0	0.0	0.0	2,000.0
2009	557.5	935.7	6.0	29.6	59.8	95.4	304.5	2.0	53.5	0.0	0.1	0.0	0.0	1,948.8
2010	615.7	999.5	12.4	32.1	51.9	96.4	250.2	1.7	53.2	0.0	0.8	0.0	0.0	2,017.5
2011	540.1	1,059.4	4.6	19.9	10.1	34.6	230.4	1.8	50.3	0.0	1.2	0.0	0.0	1,917.7
2012	470.2	1,155.1	2.3	7.0	5.1	14.5	187.3	1.4	50.4	0.0	1.8	0.0	0.0	1,880.8
2013	490.2	1,050.5	2.6	21.6	2.5	26.7	277.2	2.4	51.3	0.0	2.0	0.0	0.0	1,900.2
2014	541.9	1,058.2	2.8	14.1	2.7	19.7	291.5	2.0	57.7	0.0	2.3	0.0	0.0	1,973.2
2015	451.5	1,184.2	2.9	16.2	3.6	22.7	294.1	2.3	59.6	0.0	2.1	0.0	0.0	2,016.5
2016	413.1	1,207.9	3.4	21.1	5.0	29.6	306.7	1.6	55.1	0.0	2.0	0.0	0.0	2,016.0
2017	393.4	1,213.6	3.2	9.9	2.2	15.3	304.8	2.0	63.4	0.0	8.0	0.0	0.0	2,000.6
2018	314.9	1,294.9	2.9	16.0	3.1	22.0	306.5	2.1	62.2	0.0	21.9	0.0	0.0	2,024.4
2019	223.2	1,351.5	1.8	12.4	1.2	15.4	303.9	1.9	49.8	0.0	34.6	0.0	0.0	1,980.4

<sup>a</sup> Includes supplemental gaseous fuels that are commingled with natural gas.  
<sup>b</sup> Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. For 1980 through 2000, distillate fuel oil includes fuel oil Nos. 1 and 2, and small amounts of kerosene and jet fuel.  
<sup>c</sup> Prior to 1980, based on oil used in steam plants. For 1980 through 2000, residual fuel oil includes fuel oil Nos. 4, 5, and 6.  
<sup>d</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.  
<sup>e</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.  
<sup>f</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.  
<sup>g</sup> Solar thermal and photovoltaic energy.  
<sup>h</sup> Electricity traded with Canada and Mexico. Btu value calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.  
<sup>i</sup> 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 the total.  
 -- = Not applicable. NA = Not available.  
 Where shown, R = Revised data and (s) = Physical unit value less than +0.5 and greater than -0.5 or Btu value less than +0.05 and greater than -0.05.  
 Notes: Totals may not equal sum of components due to independent rounding. The electric power sector consists of electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. Through 1988, data are for electric utilities only. Beginning in 1989, data include independent power producers. The continuity of these data series estimates may be affected by the 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.