

Table CT1. Energy consumption estimates for selected energy sources in physical units, selected years, 1960-2022, Florida

Year			Petroleum							Nuclear electric power	Hydro-electric power ^g	Wind	Fuel ethanol ^h	Biodiesel
	Coal	Natural gas ^a	Distillate fuel oil ^b	HGL ^c	Jet fuel ^d	Motor gasoline ^e	Residual fuel oil	Other ^f	Total					
	Thousand short tons	Billion cubic feet	Thousand barrels											
1960	1,104	138	8,621	4,936	9,482	43,148	30,199	13,050	109,435	0	278	0	NA	NA
1965	2,323	185	12,279	5,663	17,525	53,136	43,344	14,063	146,009	0	298	0	NA	NA
1970	5,131	337	15,639	7,828	23,840	76,254	53,642	12,593	189,797	0	292	0	NA	NA
1971	5,124	337	16,457	7,535	26,289	81,178	62,546	12,959	206,964	0	253	0	NA	NA
1972	5,464	299	19,401	7,871	28,689	90,105	76,305	11,931	234,303	66	238	0	NA	NA
1973	6,641	311	22,815	8,390	27,897	99,440	81,667	12,336	252,546	4,681	234	0	NA	NA
1974	6,399	290	22,482	7,400	23,657	98,142	74,855	11,433	237,970	7,877	251	0	NA	NA
1975	5,779	280	23,387	7,478	24,224	100,592	79,315	8,510	243,506	8,370	234	0	NA	NA
1976	6,089	289	24,507	8,109	25,102	103,961	89,695	8,906	260,280	8,648	259	0	NA	NA
1977	6,915	302	29,091	8,881	27,301	107,781	83,086	9,457	265,596	17,557	243	0	NA	NA
1978	7,444	318	30,489	8,182	28,011	113,292	88,698	10,224	278,897	15,810	228	0	NA	NA
1979	8,528	344	29,113	8,678	31,217	111,222	96,290	10,262	286,781	15,391	241	0	NA	NA
1980	9,543	317	29,431	10,718	35,911	109,279	96,756	9,161	291,255	16,737	215	0	NA	NA
1981	9,969	338	29,911	9,924	35,598	111,902	90,409	9,288	287,033	14,448	180	0	167	NA
1982	9,990	325	22,927	8,886	33,730	114,113	64,481	9,081	253,219	19,319	261	0	245	NA
1983	13,080	306	27,963	8,936	30,140	118,342	58,722	9,885	253,988	14,805	220	0	830	NA
1984	15,478	303	29,563	8,715	24,240	121,475	42,438	11,826	238,257	24,078	213	0	1,140	NA
1985	19,305	290	31,906	9,932	23,101	125,346	37,777	12,365	240,426	23,461	244	0	1,093	NA
1986	18,699	289	32,892	10,568	25,022	131,092	57,612	12,947	270,133	22,036	212	0	725	NA
1987	23,644	300	34,888	8,794	26,502	137,775	45,688	11,837	265,484	18,773	217	0	340	NA
1988	24,595	293	36,088	8,020	31,960	141,728	53,941	12,186	283,924	26,198	209	0	185	NA
1989	25,639	324	35,628	8,017	33,566	142,220	53,387	10,509	283,326	20,916	234	0	224	NA
1990	25,512	328	35,310	7,744	31,958	142,351	54,283	10,149	281,796	21,780	175	0	183	NA
1991	26,230	344	32,823	7,959	25,048	141,440	59,651	10,296	277,216	20,508	263	0	228	NA
1992	26,685	354	36,104	7,992	24,436	143,176	59,648	9,896	281,251	25,116	236	0	229	NA
1993	26,800	350	24,134	8,070	26,644	150,283	69,882	11,240	290,254	25,887	211	0	131	NA
1994	27,348	391	34,227	7,430	28,640	152,338	66,838	10,112	299,585	26,682	274	0	106	NA
1995	28,223	561	39,733	7,796	28,045	157,657	47,245	9,538	290,015	28,741	231	0	57	NA
1996	30,551	534	38,333	8,081	29,345	159,028	47,414	9,492	291,693	25,470	216	0	20	NA
1997	30,842	522	41,584	5,839	30,520	161,878	49,697	10,157	299,676	22,968	241	0	34	NA
1998	30,841	504	43,644	6,269	28,508	169,201	70,590	12,037	330,248	31,115	199	0	35	NA
1999	29,368	559	46,011	7,170	28,977	173,543	63,926	12,113	331,741	31,526	140	0	24	NA
2000	31,100	542	47,692	7,386	35,134	178,336	65,253	10,739	344,540	32,291	87	0	44	NA
2001	29,927	543	49,243	7,170	30,658	181,063	69,088	12,719	349,941	31,583	148	0	26	2
2002	29,345	689	50,084	6,047	27,035	188,082	55,210	16,182	342,639	33,704	184	0	11	3
2003	29,450	690	55,243	6,259	25,653	191,578	53,424	17,860	350,017	30,979	263	0	0	2
2004	28,689	734	57,724	7,498	29,246	201,705	62,471	20,646	379,291	31,216	265	0	1	5
2005	27,672	778	60,982	6,979	27,891	207,482	61,033	22,698	387,065	28,759	266	0	1,269	15
2006	28,883	892	62,235	7,152	27,631	210,006	40,915	22,338	370,279	31,426	203	0	1,806	45
2007	29,925	917	55,874	6,254	31,161	208,744	38,786	17,555	358,373	29,289	154	0	2,621	60
2008	29,150	943	50,442	5,631	38,621	199,749	19,688	14,552	328,683	32,133	206	0	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	0	17,043	55
2010	26,543	1,158	51,184	5,519	42,533	196,374	23,424	12,536	331,570	23,936	177	0	17,095	44
2011	23,294	1,218	47,699	5,201	43,176	192,098	16,025	10,010	314,209	22,015	182	0	17,339	151
2012	20,433	1,328	46,149	4,562	42,961	191,725	11,886	7,286	304,568	17,870	151	0	18,351	130
2013	21,480	1,226	48,764	4,365	44,364	196,014	9,755	9,898	313,161	26,526	254	0	18,825	653
2014	23,630	1,215	49,696	4,611	46,402	198,398	9,511	9,062	317,681	27,868	211	0	18,574	603
2015	19,733	1,346	52,967	4,532	48,938	208,479	8,889	9,876	333,680	28,122	244	0	19,196	742
2016	18,202	1,383	54,112	5,055	50,441	213,200	9,399	R 10,957	R 343,165	29,320	175	0	20,105	1,360
2017	17,414	1,388	54,256	5,011	52,598	216,683	9,750	R 9,187	R 347,485	29,146	218	0	20,972	1,441
2018	13,880	1,477	58,240	5,163	54,539	220,211	14,522	R 10,260	R 362,934	29,312	233	0	21,927	803
2019	9,950	1,543	57,087	5,067	56,371	220,094	8,750	R 9,299	R 356,668	29,108	210	0	21,816	628
2020	7,716	1,578	53,020	5,145	53,663	193,841	1,335	R 9,689	R 296,694	29,419	232	0	19,164	655
2021	8,539	R 1,552	R 55,543	5,348	48,850	213,383	11,242	R 9,825	R 344,191	R 29,515	252	0	21,316	R 545
2022	7,341	1,619	57,565	5,211	55,010	217,185	11,419	9,843	356,233	30,768	231	0	21,877	459

^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." There is a discontinuity in this time series between 2009 and 2010 because of data source and methodology changes. See technical notes.^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 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>.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, 1960-2022, Florida
(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	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	1,077.2	
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	260.1	20.8	178.5	959.1	86.3	71.8	1,576.6	3,239.9	1,081.7	262.5	1,018.1	
2010	637.4	1,180.5	293.9	21.2	241.2	935.8	147.3	76.0	1,715.4	3,533.3	1,180.5	295.6	995.0	
2011	552.7	1,236.0	271.1	20.0	244.8	912.5	100.7	61.3	1,610.4	3,399.0	1,236.0	275.2	972.6	
2012	483.0	1,348.4	261.8	17.5	243.6	906.9	74.7	45.4	1,549.9	3,381.3	1,348.4	266.1	970.5	
2013	505.2	1,245.3	272.9	16.8	251.5	926.5	61.3	59.9	1,588.9	3,339.4	1,245.3	281.0	991.8	
2014	557.9	1,241.2	278.5	17.7	263.1	939.2	59.8	55.5	1,613.8	3,413.0	1,241.2	286.4	1,003.7	
2015	466.5	1,378.1	296.2	17.4	277.5	987.6	55.9	60.5	1,695.1	3,539.7	1,378.1	305.2	1,054.3	
2016	426.2	1,414.4	299.1	19.4	286.0	1,007.9	59.1	R 66.9	R 1,738.4	R 3,579.0	1,414.4	311.5	1,077.7	
2017	407.5	1,421.3	300.9	19.2	298.2	1,022.0	61.3	R 56.9	R 1,758.5	R 3,587.3	1,421.3	312.4	1,094.9	
2018	327.8	1,511.1	324.1	19.8	309.2	1,036.5	91.3	R 63.0	R 1,844.0	R 3,683.0	1,511.1	335.4	1,112.9	
2019	233.5	1,578.3	318.1	19.5	319.6	1,036.0	55.0	R 57.2	R 1,805.4	R 3,617.2	1,578.3	328.8	1,111.9	
2020	180.4	1,619.4	294.3	19.8	190.9	912.7	8.4	R 59.6	R 1,485.6	R 3,285.4	1,619.4	305.2	979.3	
2021	200.2	R 1,591.9	R 315.3	20.5	277.0	1,003.4	70.7	R 61.0	R 1,746.3	R 3,538.3	R 1,591.9	R 320.2	1,077.6	
2022	172.0	1,659.7	326.9	20.0	311.9	1,020.4	71.8	61.0	1,810.6	3,642.2	1,659.7	331.9	1,096.6	

^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." There is a discontinuity in this time series between 2009 and 2010 because of data source and methodology changes, see technical notes.

^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, 1960-2022, Florida (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						Geo-thermal ^f	Solar ^{f,j}	Wind	Total ^f			
			Wood and waste ^{f,g}	Fuel ethanol ^h	Biodiesel	Renewable diesel	Losses and co-products ⁱ	Total ^f							
1960	0.0	R 0.9	32.7	NA	NA	NA	NA	32.7	0.0	NA	NA	R 33.6	R -32.2	0.0	R 783.4
1965	0.0	R 1.0	36.8	NA	NA	NA	NA	36.8	0.0	NA	NA	R 37.8	R -36.2	0.0	R 1,071.2
1970	0.0	R 1.0	48.0	NA	NA	NA	NA	48.0	0.0	NA	NA	R 49.0	R -68.0	0.0	R 1,513.9
1971	0.0	R 0.9	47.3	NA	NA	NA	NA	47.3	0.0	NA	NA	R 48.2	R -80.9	0.0	R 1,603.1
1972	0.7	R 0.8	51.9	NA	NA	NA	NA	51.9	0.0	NA	NA	R 52.7	R -86.4	0.0	R 1,730.3
1973	51.0	R 0.8	53.8	NA	NA	NA	NA	53.8	0.0	NA	NA	R 54.6	R -97.4	0.0	R 1,917.5
1974	87.9	R 0.9	49.8	NA	NA	NA	NA	49.8	0.0	NA	NA	R 50.7	R -91.8	0.0	R 1,842.5
1975	92.2	R 0.8	47.6	NA	NA	NA	NA	47.6	0.0	NA	NA	R 48.4	R -90.9	0.0	R 1,853.4
1976	95.5	R 0.9	53.8	NA	NA	NA	NA	53.8	0.0	NA	NA	R 54.7	R -88.3	0.0	R 1,982.0
1977	189.1	R 0.8	57.4	NA	NA	NA	NA	57.4	0.0	NA	NA	R 58.2	R -71.9	0.0	R 2,153.3
1978	173.0	R 0.8	63.0	NA	NA	NA	NA	63.0	0.0	NA	NA	R 63.8	R -81.9	0.0	R 2,244.4
1979	167.4	R 0.8	66.9	NA	NA	NA	NA	66.9	0.0	NA	NA	R 67.7	R -83.9	0.0	R 2,339.9
1980	182.6	R 0.7	87.8	NA	NA	NA	NA	87.8	0.0	NA	NA	R 88.6	R -50.1	0.0	R 2,426.7
1981	159.4	R 0.6	81.2	0.6	NA	NA	0.0	81.8	0.0	NA	NA	R 82.4	R -59.5	0.0	R 2,400.5
1982	213.9	R 0.9	101.9	0.8	NA	NA	0.0	102.8	0.0	NA	NA	R 103.7	R -9.4	0.0	R 2,303.8
1983	161.4	R 0.8	89.4	2.9	NA	NA	0.0	92.3	0.0	NA	0.0	R 93.0	R 37.6	0.0	R 2,349.2
1984	261.1	R 0.7	106.5	4.0	NA	NA	0.0	110.5	0.0	0.0	0.0	R 111.2	R 58.3	0.0	R 2,446.3
1985	249.2	R 0.8	108.1	3.8	NA	NA	0.0	111.9	0.0	0.0	0.0	R 112.8	R 137.3	0.0	R 2,601.0
1986	233.1	R 0.7	114.1	2.5	NA	NA	0.0	116.7	0.0	0.0	0.0	R 117.4	R 65.3	0.0	R 2,677.4
1987	196.0	R 0.7	105.3	1.2	NA	NA	0.0	106.5	0.0	0.0	0.0	R 107.3	R 106.0	0.0	R 2,779.5
1988	277.8	R 0.7	111.6	0.6	NA	NA	0.0	112.3	0.0	0.0	0.0	R 113.0	R 72.8	0.0	R 2,960.6
1989	221.4	R 0.8	204.5	0.8	NA	NA	0.0	205.3	1.2	24.1	0.0	R 231.4	R 142.2	0.0	R 3,143.3
1990	230.5	R 0.6	170.3	0.6	NA	NA	0.0	170.9	1.3	25.6	0.0	R 198.4	R 303.6	0.0	R 3,275.2
1991	215.0	R 0.9	182.4	0.8	NA	NA	0.0	183.2	1.4	26.4	0.0	R 211.9	R 253.1	0.0	R 3,236.5
1992	263.0	R 0.8	199.3	0.8	NA	NA	0.0	200.1	1.5	27.5	0.0	R 229.9	R 225.7	0.0	R 3,307.0
1993	271.9	R 0.7	184.7	0.5	NA	NA	0.0	185.2	1.6	28.5	0.0	R 216.0	R 212.4	0.0	R 3,338.7
1994	278.9	R 0.9	181.8	0.4	NA	NA	0.0	182.2	1.5	29.4	0.0	R 214.0	R 216.4	0.0	R 3,458.3
1995	302.0	R 0.8	186.3	0.2	NA	NA	0.0	186.5	1.6	29.9	0.0	R 218.8	R 221.0	0.0	R 3,604.9
1996	267.5	R 0.7	206.0	0.1	NA	NA	0.0	206.1	1.8	30.3	0.0	R 238.9	R 258.0	0.0	R 3,677.1
1997	241.0	R 0.8	196.9	0.1	NA	NA	0.0	197.0	1.9	30.0	0.0	R 229.8	R 275.7	0.0	R 3,699.3
1998	326.4	R 0.7	171.7	0.1	NA	NA	0.0	171.8	2.1	29.6	0.0	R 204.3	R 203.4	0.0	R 3,850.2
1999	329.4	R 0.5	171.6	0.1	NA	NA	0.0	171.6	2.2	29.0	0.0	R 203.2	R 237.9	0.0	R 3,907.6
2000	336.8	R 0.3	164.0	0.2	NA	NA	0.0	164.2	2.2	27.9	0.0	R 194.5	R 293.9	0.0	R 4,067.9
2001	329.8	R 0.5	127.3	0.1	(s)	NA	(s)	127.4	2.4	26.8	0.0	R 157.1	R 327.1	0.0	R 4,051.5
2002	351.9	R 0.6	144.1	(s)	(s)	NA	(s)	144.2	2.7	25.7	0.0	R 173.1	R 315.2	0.0	R 4,161.0
2003	322.9	R 0.9	157.6	0.0	(s)	NA	(s)	157.6	3.5	24.7	0.0	R 186.7	R 300.9	0.0	R 4,181.0
2004	325.5	R 0.9	149.0	(s)	(s)	NA	(s)	149.0	3.8	24.0	0.0	R 177.7	R 279.4	0.0	R 4,334.5
2005	300.1	R 0.9	153.2	4.4	0.1	NA	(s)	157.7	4.4	22.9	0.0	R 185.9	R 312.0	0.0	R 4,406.6
2006	327.9	R 0.7	155.5	6.3	0.2	NA	(s)	162.0	5.0	23.0	0.0	R 190.8	R 308.5	0.0	R 4,459.9
2007	307.2	R 0.5	159.9	9.1	0.3	NA	(s)	169.3	5.9	R 23.1	0.0	R 198.9	R 294.8	0.0	R 4,404.0
2008	335.9	R 0.7	162.7	47.1	0.3	NA	0.0	210.0	6.9	23.6	0.0	R 241.2	R 291.7	0.0	R 4,249.4
2009	304.5	R 0.7	179.9	59.0	0.3	NA	0.0	239.2	8.4	R 23.1	0.0	R 271.5	R 282.5	0.0	R 4,098.3
2010	250.2	R 0.6	194.4	59.3	0.2	NA	0.0	253.9	9.5	R 24.0	0.0	R 288.0	R 233.2	0.0	R 4,304.6
2011	230.4	R 0.6	190.3	60.1	0.8	0.0	0.0	251.2	9.8	R 24.9	0.0	R 286.5	R 232.6	0.0	R 4,148.5
2012	187.3	R 0.5	184.1	63.7	0.7	0.0	0.0	248.5	10.1	R 25.9	0.0	R 284.9	R 195.5	0.0	R 4,048.9
2013	277.2	R 0.9	192.1	65.3	3.5	0.0	(s)	260.9	10.1	R 26.6	0.0	R 298.5	R 192.8	0.0	R 4,107.8
2014	291.5	R 0.7	188.5	64.5	3.2	0.0	(s)	256.2	10.1	R 27.6	0.0	R 294.5	R 153.9	0.0	R 4,152.9
2015	294.1	R 0.8	180.7	66.7	4.0	0.0	(s)	251.3	10.1	R 27.9	0.0	R 290.1	R 179.2	0.0	R 4,303.1
2016	306.7	R 0.6	170.4	69.8	7.3	0.0	(s)	247.5	10.1	R 28.3	0.0	R 286.5	R 166.4	0.0	R 4,338.5
2017	304.8	R 0.7	175.7	72.9	7.7	0.0	(s)	256.4	10.1	R 31.4	0.0	R 298.6	R 130.0	0.0	R 4,320.8
2018	306.5	R 0.8	168.6	76.4	4.3	0.0	(s)	249.3	10.1	R 37.2	0.0	R 297.3	R 118.8	0.0	R 4,405.6
2019	303.9	R 0.7	155.8	76.0	3.4	0.0	(s)	235.1	10.1	R 43.1	0.0	R 289.0	R 120.6	0.0	R 4,330.8
2020	307.3	R 0.8	R 139.4	66.6	3.5	0.0	(s)	R 209.5	10.1	R 53.6	0.0	R 274.0	R 80.4	0.0	R 3,947.1
2021	R 307.8	R 0.9	141.1	74.2	R 2.9	0.0	0.0	R 218.1	10.1	R 64.5	0.0	R 293.5	R 111.4	0.0	R 4,251.1
2022	320.9	0.8	136.5	76.2	2.5	0.0	0.0	215.1	10.1	74.8	0.0	300.7	61.2	0.0	4,325.0

^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/>

Table CT3. Total end-use sector energy consumption estimates, selected years, 1960-2022, 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			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	--	--	--
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	R 7,264	R 338,071	0	--	--	--	--	235,722	--	--	--
2017	562	201	53,703	5,011	52,598	216,683	9,399	R 7,453	R 344,847	0	--	--	--	--	233,155	--	--	--
2018	514	210	57,736	5,163	54,539	220,211	14,021	R 7,467	R 359,136	0	--	--	--	--	238,565	--	--	--
2019	417	222	56,767	5,067	56,371	220,094	8,559	R 7,134	R 353,992	0	--	--	--	--	240,348	--	--	--
2020	219	R 219	52,741	5,145	33,663	193,841	1,239	R 6,967	R 293,597	0	--	--	--	--	242,440	--	--	--
2021	235	R 235	55,114	5,348	48,850	213,383	11,073	R 8,250	R 342,017	0	--	--	--	--	241,562	--	--	--
2022	188	230	56,775	5,211	55,010	217,185	11,347	8,225	353,753	0	--	--	--	--	248,821	--	--	--
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	R 115.6	R 783.4
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	R 351.0	R 1,513.9
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	R 658.8	R 2,426.7
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	R 1,125.0	R 3,275.2
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	R 1,499.9	R 4,067.9
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	R 1,568.0	R 4,406.6
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	R 1,570.7	R 4,459.9
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	R 23.1	788.5	2,848.8	R 1,555.2	R 4,404.0
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	R 2,730.7	R 1,518.7	R 4,249.4
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	R 23.1	766.8	R 2,637.4	R 1,463.0	R 4,100.4
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 23.7	788.9	R 2,845.8	R 1,460.2	R 4,306.0
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 24.4	768.0	R 2,771.5	R 1,380.3	R 4,151.8
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	R 25.2	752.9	R 2,731.3	R 1,321.2	R 4,052.5
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 25.9	757.2	R 2,779.4	R 1,333.0	R 4,112.5
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	R 26.7	771.4	R 2,804.5	R 1,353.0	R 4,157.5
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	R 27.1	803.9	R 2,919.0	R 1,389.1	R 4,308.1
2016	13.1	206.5	308.1	19.4	286.0	1,077.7	54.0	R 45.8	R 1,791.0	0.0	115.3	(s)	10.1	R 27.6	804.3	R 2,967.8	R 1,375.8	R 4,343.6
2017	14.2	207.6	309.2	19.2	298.2	1,094.9	59.1	R 47.0	R 1,827.6	0.0	112.3	(s)	10.1	R 28.4	795.5	R 2,995.8	R 1,328.7	R 4,324.5
2018	12.9	216.2	332.5	19.8	309.2	1,112.9	88.2	R 47.0	R 1,909.7	0.0	106.4	(s)	10.1	R 29.0	814.0	R 3,098.3	R 1,314.3	R 4,412.5
2019	10.3	226.8	326.9	19.5	319.6	1,111.9	53.8	R 44.8	R 1,876.5	0.0	106.0	(s)	10.1	R 29.8	820.1	R 3,079.7	R 1,258.4	R 4,338.0
2020	5.4	225.1	303.6	19.8	190.9	979.3	7.8	R 44.0	R 1,545.3	0.0	94.3	(s)	10.1	R 31.4	827.2	R 2,738.8	R 1,215.7	R 3,954.5
2021	5.9	R 241.7	R 317.7	20.5	277.0	1,077.6	69.6	R 52.0	R 1,814.4	0.0	R 96.1	0.0	10.1	R 33.7	824.2	R 3,026.1	R 1,228.6	R 4,254.7
2022	4.5	235.3	327.3	20.0	311.9	1,096.6	71.3	51.8	1,878.9	0.0	99.8	0.0	10.1	36.1	849.0	3,113.6	1,215.4	4,328.9

^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. Beginning in 2021, adjusted for the double-counting of biofuels product supplied.ⁿ Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.

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

-- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: · Total end-use sector consumption estimates are the sum of the consumption estimates for the residential, commercial, industrial, and transportation sectors. · Totals may not equal sum of components due to independent rounding. · The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>

Table CT4. Residential sector energy consumption estimates, selected years, 1960-2022, Florida

Year	Coal ^a	Natural gas ^b	Petroleum				Biomass				Electricity ^g	End use ^{e,h}	Electrical system energy losses ⁱ	Total ^{e,h}
			Distillate fuel oil	HGL ^c	Kerosene	Total								
	Thousand short tons	Billion cubic feet	Thousand barrels				Wood ^d	Geothermal ^e	Solar ^{e,f}	Million kilowatthours				
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	--	--	--	--
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	--	--	--	--
2020	0	17	7	1,695	3	1,705	--	--	--	133,299	--	--	--	--
2021	0	19	15	1,665	3	1,683	--	--	--	130,412	--	--	--	--
2022	0	19	15	1,551	3	1,568	--	--	--	134,246	--	--	--	--
Trillion Btu														
1960	0.0	6.6	3.2	6.7	17.9	27.7	8.7	NA	NA	24.8	67.8	R 49.9	R 117.7	
1965	0.0	8.4	5.7	8.0	17.0	30.7	5.8	NA	NA	41.9	86.9	R 82.4	R 169.3	
1970	0.0	15.3	5.9	11.1	13.7	30.6	7.5	NA	NA	84.0	137.4	R 172.0	R 309.4	
1975	0.0	16.4	6.4	10.0	4.1	20.5	9.6	NA	NA	118.6	165.1	R 242.1	R 407.2	
1980	0.1	16.2	7.1	8.6	4.4	20.1	45.8	NA	NA	152.7	234.8	R 324.8	R 559.6	
1985	0.6	15.0	3.7	11.6	4.9	20.2	58.8	NA	NA	184.7	279.3	R 375.2	R 654.6	
1990	(s)	14.1	1.6	9.7	0.9	12.2	25.3	1.1	25.6	242.6	321.0	R 557.4	R 878.3	
1995	(s)	15.6	1.3	7.7	1.2	10.2	9.7	1.4	29.9	292.6	359.4	R 647.7	R 1,007.2	
2000	(s)	16.8	0.7	8.5	0.6	9.8	6.3	1.6	27.9	337.8	400.2	R 758.3	R 1,158.5	
2005	(s)	16.7	0.6	8.5	0.5	9.5	2.2	3.3	22.9	395.1	449.7	R 807.0	R 1,256.7	
2006	(s)	16.1	0.5	8.1	0.3	8.9	2.0	3.8	23.0	399.4	453.2	R 805.6	R 1,258.8	
2007	(s)	15.6	0.3	7.3	0.1	7.7	2.2	4.6	R 23.1	402.0	455.2	R 792.9	R 1,248.1	
2008	0.0	16.1	0.2	7.3	0.1	7.6	2.4	5.5	23.6	388.8	443.9	R 765.1	R 1,208.9	
2009	0.0	15.7	0.2	9.2	0.1	9.5	14.6	6.8	23.1	394.0	463.7	R 751.7	R 1,215.3	
2010	0.0	19.2	0.3	9.0	0.2	9.5	15.6	7.7	23.7	417.1	R 492.7	R 772.0	R 1,264.8	
2011	0.0	16.6	0.2	7.1	0.1	7.3	15.2	7.4	R 24.4	397.0	R 467.9	R 713.4	R 1,181.4	
2012	0.0	14.6	0.1	5.2	(s)	5.3	12.7	8.0	R 25.1	382.6	R 448.3	R 671.3	R 1,119.6	
2013	0.0	15.6	0.1	5.0	(s)	5.1	16.5	8.0	R 25.8	386.6	R 457.5	R 680.5	R 1,138.0	
2014	0.0	17.1	0.1	5.4	(s)	5.6	16.7	8.0	R 26.5	397.6	R 471.6	R 697.4	R 1,169.0	
2015	0.0	15.8	0.1	5.2	(s)	5.3	0.3	8.0	R 26.9	418.9	R 475.0	R 723.8	R 1,198.8	
2016	0.0	15.8	0.1	5.6	(s)	5.7	0.3	8.0	R 27.3	420.8	R 477.7	R 719.8	R 1,197.5	
2017	0.0	15.4	0.1	6.3	(s)	6.3	0.2	8.0	R 28.1	414.4	R 472.4	R 692.2	R 1,164.6	
2018	0.0	17.6	0.1	6.8	(s)	6.8	0.3	8.0	R 28.5	428.3	R 489.5	R 691.5	R 1,181.1	
2019	0.0	17.0	0.1	6.3	(s)	6.4	0.3	8.0	R 29.3	433.9	R 495.0	R 665.9	R 1,160.9	
2020	0.0	R 17.8	(s)	6.5	(s)	6.6	0.2	8.0	R 30.8	454.8	R 518.1	R 668.4	R 1,186.5	
2021	0.0	R 20.0	0.1	6.4	(s)	6.5	0.2	8.0	R 32.9	445.0	R 512.5	R 663.3	R 1,175.8	
2022	0.0	19.3	0.1	6.0	(s)	6.1	0.2	8.0	35.2	458.0	526.9	655.7	1,182.6	

^a Beginning in 2008, data are no longer collected and are assumed to be zero.

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

^c Hydrocarbon gas liquids, assumed to be propane only.

^d Wood and wood-derived fuels.

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

^f Solar thermal and photovoltaic energy. Includes solar thermal energy consumed as heat by the commercial and industrial sectors.

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

^h 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.

ⁱ 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>.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>

Table CT5. Commercial sector energy consumption estimates, selected years, 1960-2022, Florida

Year	Coal	Natural gas ^a	Petroleum					Hydro-electric power ^{e,f}	Biomass	Geothermal ^f	Solar ^{f,h}	Electricity ⁱ	End use ^{f,j}	Electrical system energy losses ^k	Total ^{f,j}
			Distillate fuel oil	HGL ^b	Kerosene	Motor gasoline ^c	Residual fuel oil	Total ^d							
	Thousand short tons	Billion cubic feet	Thousand barrels					Million kilowatthours	Wood and waste ^{f,g}		Million kilowatthours				
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	9,929	0	--	--	(s)	77,900	--	--
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	--	--	6	92,275	--	--
2010	0	54	2,802	2,088	16	1,828	35	6,769	0	--	--	11	91,614	--	--
2011	0	54	2,516	1,800	12	947	12	5,287	0	--	--	16	91,778	--	--
2012	0	55	2,522	2,175	3	377	6	5,082	0	--	--	34	92,038	--	--
2013	0	60	2,741	2,023	2	721	8	5,495	0	--	--	46	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	10,127	0	--	--	145	96,567	--	--
2020	0	57	2,145	2,058	1	5,673	0	9,876	0	--	--	163	92,494	--	--
2021	0	63	R 1,880	2,161	2	5,722	0	R 9,766	0	--	--	212	93,965	--	--
2022	0	63	1,845	2,088	2	6,159	0	10,094	0	--	--	241	96,864	--	--

Trillion Btu															
1960	0.0	7.2	6.4	8.9	1.0	3.6	13.4	33.3	NA	0.2	NA	NA	19.1	59.7	R 98.1
1965	0.0	13.2	11.5	10.5	0.9	3.7	10.1	36.9	NA	0.1	NA	NA	32.0	82.2	R 145.0
1970	0.0	28.0	11.9	14.7	0.8	7.3	9.2	43.9	NA	0.1	NA	NA	55.4	127.4	R 113.5
1975	0.0	34.2	13.0	13.3	0.2	5.5	9.8	41.7	NA	0.2	NA	NA	78.1	154.2	R 159.6
1980	0.2	32.3	11.2	11.4	0.2	7.0	9.3	39.1	NA	1.1	NA	NA	93.6	166.3	R 199.0
1985	2.1	34.0	23.8	15.4	5.9	7.2	13.6	66.0	NA	1.4	NA	NA	140.9	244.5	R 286.3
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	R 437.1
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	R 492.4
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	R 596.6
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	R 623.2
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	R 628.3
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	R 632.2
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	R 625.8
2009	0.0	51.9	17.9	8.0	(s)	3.4	0.1	29.4	0.0	2.7	1.6	R (s)	314.8	R 400.4	R 600.7
2010	0.0	55.4	16.2	8.0	0.1	9.3	0.2	33.8	0.0	2.6	1.8	R (s)	312.6	R 406.2	R 578.6
2011	0.0	54.3	14.5	6.9	0.1	4.8	0.1	26.4	0.0	2.5	2.4	R 0.1	313.1	R 398.7	R 562.8
2012	0.0	55.7	14.5	8.4	(s)	1.9	(s)	24.9	0.0	2.2	2.1	R 0.1	314.0	R 399.0	R 551.1
2013	0.0	61.0	15.8	7.8	(s)	3.6	0.1	27.3	0.0	2.4	2.1	R 0.2	314.4	R 407.4	R 553.5
2014	0.0	64.5	15.4	8.1	(s)	3.0	(s)	26.5	0.0	2.6	2.1	R 0.2	317.1	R 412.9	R 556.1
2015	0.0	61.7	15.5	7.6	(s)	27.1	(s)	50.3	0.0	0.6	2.1	R 0.3	327.0	R 441.9	R 565.1
2016	0.0	64.2	14.3	8.9	(s)	32.7	0.0	56.0	0.0	0.6	2.1	R 0.3	326.0	R 449.2	R 557.7
2017	0.0	63.3	15.5	7.6	(s)	27.8	0.0	50.8	0.0	0.5	2.1	R 0.3	324.2	R 441.2	R 541.4
2018	0.0	65.6	14.9	8.0	(s)	28.2	0.0	51.2	0.0	0.5	2.1	R 0.4	328.5	R 448.2	R 530.3
2019	0.0	64.9	13.5	8.2	(s)	28.5	0.0	50.2	0.0	0.4	2.1	R 0.5	329.5	R 447.6	R 505.6
2020	0.0	58.9	12.3	7.9	(s)	28.7	0.0	48.9	0.0	0.2	2.1	R 0.6	315.6	R 426.2	R 463.8
2021	0.0	R 64.9	10.8	8.3	(s)	28.9	0.0	48.0	0.0	2.9	2.1	R 0.7	320.6	R 439.3	R 477.9
2022	0.0	64.8	10.6	8.0	(s)	31.1	0.0	49.8	0.0	9.3	2.1	0.8	330.5	457.3	473.1

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

^b Hydrocarbon gas liquids, assumed to be propane only.

^c 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.

^d Includes small amounts of petroleum coke not shown separately.

^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 Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.

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

^j 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 commercial utility-scale facilities.

^k 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>.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>

Table CT6. Industrial sector energy consumption estimates, selected years, 1960-2022, Florida

Year	Coal Thousand short tons	Natural gas ^a Billion cubic feet	Petroleum						Hydro-electric power ^{e,f} Million kWh	Biomass		Geo-thermal ^f	Solar ^{f,i} Million kWh	Electricity ^j Million kWh	End use ^{f,k}	Electrical system energy losses ^l	Total ^{f,k}
			Distillate fuel oil	HGL ^b	Motor gasoline ^c	Residual fuel oil	Other ^d	Total		Wood and waste ^{f,g}	Losses and co-products ^h						
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	8,681	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	--	--	--
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	1,018	2,049	894	5,158	18,042	0	--	--	--	(s)	17,265	--	--	--
2011	489	90	6,311	1,489	1,929	915	4,792	15,437	0	--	--	--	(s)	16,886	--	--	--
2012	502	104	5,986	983	1,995	485	4,446	13,895	0	--	--	--	(s)	16,426	--	--	--
2013	575	103	6,568	977	2,036	223	4,416	14,219	0	--	--	--	1	16,390	--	--	--
2014	618	95	6,608	1,022	2,117	229	4,838	14,814	0	--	--	--	1	16,522	--	--	--
2015	576	96	6,720	1,075	4,365	171	5,140	17,471	0	--	--	--	4	16,897	--	--	--
2016	500	104	6,555	1,153	4,430	337	R 5,449	R 17,925	0	--	--	--	6	16,759	--	--	--
2017	562	104	7,100	1,171	4,472	192	R 5,706	R 18,641	0	--	--	--	11	16,602	--	--	--
2018	514	108	6,558	1,077	4,634	215	R 5,664	R 18,148	0	--	--	--	13	16,689	--	--	--
2019	417	120	6,014	1,053	4,653	264	R 5,351	R 17,335	0	--	--	--	13	16,514	--	--	--
2020	219	123	5,067	1,079	4,713	207	R 5,466	16,532	0	--	--	--	19	16,573	--	--	--
2021	235	132	6,529	1,153	4,562	230	R 6,285	R 18,759	0	--	--	--	19	17,113	--	--	--
2022	188	124	6,599	1,354	4,754	236	6,211	19,154	0	--	--	--	20	17,636	--	--	--
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	R 27.3	R 219.5
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	R 43.3	R 300.2
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	R 65.5	R 355.2
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	R 92.6	R 384.7
1980	17.1	108.6	41.2	18.8	0.5	86.0	39.7	186.2	0.0	40.9	NA	NA	NA	63.5	416.3	R 135.0	R 551.3
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	R 109.1	R 458.0
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	R 130.1	R 531.0
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	R 124.4	R 597.1
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	R 144.6	R 559.1
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	R 137.1	R 534.4
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	R 136.0	R 550.7
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	R 129.5	R 524.4
2008	27.3	71.4	37.5	3.5	17.7	9.4	49.2	117.2	0.0	109.0	0.0	0.0	(s)	64.6	389.6	R 127.2	R 516.8
2009	24.1	67.6	33.4	2.7	16.8	6.9	37.0	96.8	0.0	109.2	0.0	0.0	(s)	57.7	355.4	R 110.1	R 465.5
2010	21.7	83.0	51.5	3.9	10.4	5.6	33.7	105.1	0.0	122.9	0.0	0.0	(s)	58.9	391.6	R 109.0	R 500.7
2011	12.6	91.7	36.4	5.7	9.8	5.8	31.3	88.9	0.0	122.4	0.0	0.0	(s)	57.6	373.2	R 103.5	R 476.8
2012	12.8	106.2	34.5	3.8	10.1	3.1	29.1	80.5	0.0	118.8	0.0	0.0	(s)	56.0	374.3	R 98.3	R 472.7
2013	15.0	105.3	37.9	3.8	10.3	1.4	28.4	81.7	0.0	121.8	(s)	0.0	(s)	55.9	379.8	R 98.5	R 478.2
2014	16.0	97.5	38.1	3.9	10.7	1.4	31.2	85.3	0.0	111.4	(s)	0.0	(s)	56.4	366.7	R 98.9	R 465.6
2015	15.0	98.8	38.7	4.1	22.1	1.1	33.2	99.2	0.0	120.2	(s)	0.0	(s)	57.7	390.9	R 99.6	R 490.5
2016	13.1	106.7	37.7	4.4	22.4	2.1	R 35.2	101.9	0.0	114.4	(s)	0.0	R (s)	57.2	393.3	R 97.8	R 491.1
2017	14.2	107.0	40.9	4.5	22.6	1.2	R 36.9	R 106.1	0.0	111.6	(s)	0.0	R (s)	56.6	R 395.6	R 94.6	R 490.2
2018	12.9	111.4	37.8	4.1	23.4	1.4	R 36.6	R 103.3	0.0	105.6	(s)	0.0	R (s)	56.9	R 390.2	R 91.9	R 482.1
2019	10.3	122.7	34.6	4.0	23.5	1.7	R 34.6	R 98.4	0.0	103.9	(s)	0.0	R (s)	56.3	R 393.1	R 86.5	R 479.6
2020	5.4	126.4	29.2	4.1	23.8	1.3	R 35.4	R 93.8	0.0	93.9	(s)	0.0	R 0.1	56.5	R 376.2	R 83.1	R 459.3
2021	5.9	R 135.7	37.6	4.4	23.0	1.4	R 40.8	R 107.4	0.0	93.0	0.0	0.0	R 0.1	58.4	R 400.5	R 87.0	R 487.5
2022	4.5	127.0	38.0	5.2	24.0	1.5	40.3	109.0	0.0	90.2	0.0	0.0	0.1	60.2	391.0	86.1	477.1

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

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

^c 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.

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

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

ⁱ Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.

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

^k 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 industrial utility-scale facilities.

^l 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>.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>

Table CT7. Transportation sector energy consumption estimates, selected years, 1960-2022, Florida

Year	Coal	Natural gas ^a	Petroleum							Electricity ^f	End use ^{g,h}	Electrical system energy losses ⁱ	Total ^{g,h}
			Aviation gasoline	Distillate fuel oil ^b	HGL ^c	Jet fuel ^d	Lubricants	Motor gasoline ^e	Residual fuel oil	Total			
	Thousand short tons	Billion cubic feet	Thousand barrels							Million kilowatthours			
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	--	--
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	62	42,533	1,312	192,497	14,239	288,315	86	--	--
2011	0	14	452	38,044	62	43,176	1,267	189,221	13,498	285,721	86	--	--
2012	0	16	447	37,220	49	42,961	1,156	189,353	10,576	281,762	84	--	--
2013	0	13	456	38,998	71	44,364	1,237	193,257	9,123	287,506	91	--	--
2014	0	4	432	39,907	79	46,402	1,307	195,690	8,854	292,672	95	--	--
2015	0	17	467	43,040	115	48,938	1,431	198,753	8,140	300,884	95	--	--
2016	0	19	469	44,455	136	50,441	R 1,338	202,297	8,260	R 307,395	95	--	--
2017	0	21	496	43,909	234	52,598	R 1,246	206,716	9,208	R 314,407	86	--	--
2018	0	21	531	48,575	234	54,539	R 1,267	209,991	13,807	R 328,943	83	--	--
2019	0	22	568	48,389	227	56,371	R 1,210	209,801	8,295	R 324,862	85	--	--
2020	0	21	475	45,521	314	33,663	R 1,023	183,456	1,032	R 265,483	75	--	--
2021	0	20	498	R 46,690	368	48,850	R 1,148	203,099	10,843	R 311,810	72	--	--
2022	0	24	516	48,317	218	55,010	1,223	206,272	11,111	322,937	75	--	--

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
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
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
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
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
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
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
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
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
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
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
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	R 0.6
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	R 0.6
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	R 0.5
2010	0.0	23.4	2.0	215.2	0.2	241.2	8.0	975.4	89.5	1,531.5	0.3	1,555.2	0.5
2011	0.0	13.8	2.3	219.5	0.2	244.8	7.7	958.0	84.9	1,517.4	0.3	1,531.5	0.5
2012	0.0	16.8	2.3	214.6	0.2	243.6	7.0	958.5	66.5	1,492.7	0.3	1,509.7	0.5
2013	0.0	12.9	2.3	224.7	0.3	251.5	7.5	977.9	57.4	1,521.6	0.3	1,534.8	R 0.5
2014	0.0	3.9	2.2	230.0	0.3	263.1	7.9	990.0	55.7	1,549.2	0.3	1,553.4	0.6
2015	0.0	17.6	2.4	248.0	0.4	277.5	8.7	1,005.1	51.2	1,593.2	0.3	1,611.1	0.6
2016	0.0	19.8	2.4	255.9	0.5	286.0	R 8.1	1,022.6	51.9	R 1,627.5	0.3	R 1,647.6	0.6
2017	0.0	21.8	2.5	252.8	0.9	298.2	R 7.6	1,044.5	57.9	R 1,664.4	0.3	R 1,686.5	0.5
2018	0.0	21.7	2.7	279.7	0.9	309.2	R 7.7	1,061.3	86.8	R 1,748.3	0.3	R 1,770.3	0.5
2019	0.0	22.2	2.9	278.7	0.9	319.6	R 7.3	1,059.9	52.2	R 1,721.4	0.3	R 1,744.0	R 0.4
2020	0.0	22.0	2.4	262.0	1.2	190.9	6.2	926.8	6.5	1,396.0	0.3	1,418.3	0.4
2021	0.0	R 21.1	2.5	R 269.1	1.4	277.0	R 7.0	1,025.6	68.2	R 1,652.5	0.2	R 1,673.9	0.4
2022	0.0	24.1	2.6	278.5	0.8	311.9	7.4	1,041.5	69.9	1,714.1	0.3	1,738.4	0.4

^a Transportation use of natural gas to operate pipelines and, since 1990, also includes vehicle fuel.

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

^c Hydrocarbon gas liquids, assumed to be propane only.

^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 "Industrial sector, Other petroleum." There is a discontinuity in this time series between 2009 and 2010 because of data source and methodology changes, see technical notes.

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

^f Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers. Sales to public railroads and railway systems only. Excludes electric vehicles.

^g There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of fuel ethanol beginning in 1981.

^h For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

ⁱ 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>.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>

Table CT8. Electric power sector consumption estimates, selected years, 1960-2022, Florida

Year	Coal	Natural gas ^a	Petroleum				Nuclear electric power	Hydroelectric power ^d	Biomass	Geothermal ^f	Solar ^{f,g}	Wind ^f	Electricity net imports ^h	Total ^{f,i}
			Distillate fuel oil ^b	Petroleum coke	Residual fuel oil ^c	Total			Wood and waste ^{e,f}					
	Thousand short tons	Billion cubic feet	Thousand barrels				Million kilowatthours			Million kilowatthours				
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	--
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	0	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	--	0	9	0	0	--
2010	25,698	982	2,148	5,615	8,256	16,019	23,936	177	--	0	80	0	0	--
2011	22,805	1,044	801	3,475	1,600	5,877	22,015	182	--	0	126	0	0	--
2012	19,932	1,139	407	1,230	818	2,456	17,870	151	--	0	193	0	0	--
2013	20,905	1,034	447	3,784	401	4,632	26,526	254	--	0	208	0	0	--
2014	23,012	1,037	491	2,471	428	3,390	27,868	211	--	0	240	0	0	--
2015	19,157	1,157	506	2,831	578	3,915	28,122	244	--	0	222	0	0	--
2016	17,701	1,181	599	3,693	802	5,095	29,320	175	--	0	221	0	0	--
2017	16,852	1,187	553	1,734	351	2,638	29,146	218	--	0	871	0	0	--
2018	13,365	1,267	504	2,793	501	3,798	29,312	233	--	0	2,404	0	0	--
2019	9,533	1,321	320	2,165	190	2,676	29,108	210	--	0	3,889	0	0	--
2020	7,496	1,359	279	2,722	96	3,096	29,419	232	--	0	6,498	0	0	--
2021	8,304	1,317	430	1,575	169	2,173	29,515	252	--	0	9,038	0	0	--
2022	7,153	1,389	790	1,618	72	2,480	30,768	231	--	0	11,332	0	0	--

Trillion Btu

1960	27.2	91.6	1.1	0.0	84.4	85.5	0.0	R 0.9	0.0	0.0	NA	NA	0.0	R 205.2
1965	55.2	90.2	2.3	0.0	171.9	174.2	0.0	R 1.0	0.0	0.0	NA	NA	0.0	R 320.6
1970	116.7	206.5	3.5	0.0	262.7	266.1	0.0	R 1.0	0.0	0.0	NA	NA	0.0	R 590.4
1975	133.0	142.4	30.3	0.0	428.6	459.0	92.2	R 0.8	0.0	0.0	NA	NA	0.0	R 827.3
1980	208.1	168.5	18.6	0.0	440.1	458.7	182.6	R 0.7	0.0	0.0	NA	NA	0.0	R 1,018.6
1985	447.0	167.5	7.3	0.0	141.0	148.3	249.2	R 0.8	0.0	0.0	0.0	0.0	0.0	R 1,012.9
1990	603.1	191.6	10.9	0.0	243.6	254.6	30.5	R 0.6	30.8	0.0	0.0	0.0	0.0	R 1,311.2
1995	653.6	374.5	10.8	0.0	211.8	222.6	302.0	R 0.8	61.9	0.0	0.0	0.0	0.0	R 1,615.4
2000	728.1	377.5	20.7	19.3	325.5	365.5	336.8	R 0.3	66.1	0.0	0.0	0.0	0.0	R 1,874.3
2005	644.7	652.1	13.8	82.4	279.2	375.4	300.1	R 0.9	50.4	0.0	0.0	0.0	0.0	R 2,023.7
2006	667.5	762.9	6.8	71.3	153.3	231.3	327.9	R 0.7	50.4	0.0	0.0	0.0	0.0	R 2,040.8
2007	692.9	794.4	7.1	45.9	149.2	202.2	307.2	R 0.5	51.7	0.0	0.0	0.0	0.0	R 2,048.9
2008	665.9	820.0	4.3	33.9	87.7	126.0	335.9	R 0.7	50.3	0.0	0.0	0.0	0.0	R 1,998.7
2009	557.5	935.7	6.0	29.6	59.8	95.4	304.5	R 0.7	53.5	0.0	R (s)	0.0	0.0	R 1,947.4
2010	615.7	999.5	12.4	32.1	51.9	96.4	250.2	R 0.6	53.2	0.0	R 0.3	0.0	0.0	R 2,015.9
2011	540.1	1,059.4	4.6	19.9	10.1	34.6	230.4	R 0.6	50.3	0.0	R 0.4	0.0	0.0	R 1,915.8
2012	470.2	1,155.1	2.3	7.0	5.1	14.5	187.3	R 0.5	50.4	0.0	R 0.7	0.0	0.0	R 1,878.7
2013	490.2	1,050.5	2.6	21.6	2.5	26.7	277.2	R 0.9	51.3	0.0	R 0.7	0.0	0.0	R 1,897.4
2014	541.9	1,058.2	2.8	14.1	2.7	19.7	291.5	R 0.7	57.7	0.0	R 0.8	0.0	0.0	R 1,970.5
2015	451.5	1,184.2	2.9	16.2	3.6	22.7	294.1	R 0.8	59.6	0.0	R 0.8	0.0	0.0	R 2,013.8
2016	413.1	1,207.9	3.4	21.1	5.0	29.6	306.7	R 0.6	55.1	0.0	R 0.8	0.0	0.0	R 2,013.7
2017	393.4	1,213.6	3.2	9.9	2.2	15.3	304.8	R 0.7	63.4	0.0	R 3.0	0.0	0.0	R 1,994.2
2018	314.9	1,294.9	2.9	16.0	3.1	22.0	306.5	R 0.8	62.2	0.0	R 8.2	0.0	0.0	R 2,009.4
2019	223.2	1,351.5	1.8	12.4	1.2	15.4	303.9	R 0.7	49.8	0.0	R 13.3	0.0	0.0	R 1,957.9
2020	174.9	1,394.3	1.6	15.6	0.6	17.8	307.3	R 0.8	45.1	0.0	R 22.2	0.0	0.0	R 1,962.5
2021	194.3	1,350.1	2.5	9.0	1.1	12.5	307.8	R 0.9	44.9	0.0	R 30.8	0.0	0.0	R 1,941.4
2022	167.4	1,424.4	4.6	9.3	0.5	14.3	320.9	0.8	36.7	0.0	38.7	0.0	0.0	2,003.2

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

^b 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.

^c 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.

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

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

^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 Solar thermal and photovoltaic energy.

^h Electricity traded with Canada and Mexico. Btu value calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.

ⁱ 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>.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>