

**Table CO2.T1. Total CO2 emissions estimates from energy consumption by source, 1960-2023, Florida**  
(million metric tons of carbon dioxide (CO2))

Year	Coal	Natural gas <sup>a</sup>	Petroleum <sup>b</sup>	Total
1960	2.6	7.5	42.3	52.4
1965	5.2	10.0	57.6	72.9
1970	11.1	18.4	74.8	104.3
1975	12.7	15.3	97.9	125.9
1980	21.4	17.3	116.8	155.5
1985	44.9	16.0	91.6	152.5
1990	60.2	18.0	109.4	187.6
1995	65.3	30.5	111.0	206.8
1996	70.9	29.5	112.1	212.4
1997	71.4	28.8	117.7	217.9
1998	71.2	27.8	131.3	230.4
1999	68.2	30.7	131.0	229.8
2000	72.4	30.3	136.3	239.0
2001	69.1	30.0	138.2	237.3
2002	68.7	37.4	135.1	241.2
2003	69.2	37.8	139.6	246.6
2004	66.8	40.1	150.2	257.1
2005	64.3	42.6	153.1	260.0
2006	66.4	48.6	144.0	259.0
2007	68.8	49.9	137.9	256.6
2008	66.2	51.3	121.0	238.4
2009	55.5	57.3	111.7	224.5
2010	60.9	62.6	121.9	245.4
2011	52.8	65.5	113.9	232.2
2012	46.1	71.4	109.2	226.7
2013	48.2	65.9	112.4	226.5
2014	53.3	65.6	113.7	232.6
2015	44.6	72.7	119.4	236.7
2016	40.7	74.6	122.5	237.8
2017	39.0	75.0	123.6	237.5
2018	31.4	79.7	130.1	241.1
2019	22.3	83.2	127.3	232.9
2020	17.3	85.4	104.3	207.0
2021	19.2	83.9	122.5	225.6
2022	16.5	87.5	127.4	231.4
2023	12.4	88.3	128.8	229.5

<sup>a</sup> Excludes supplemental gaseous fuels.

<sup>b</sup> Excludes biofuels.

— = No consumption. Where shown, R = Revised data and (s) = Value less than 0.05.

Notes: • Data are carbon dioxide (CO2) emissions estimates from fossil fuels primary energy consumption for all sectors, excluding renewable energy. The state data do not account for interstate flow of electricity and represent CO2 emissions in the state where fossil fuels are burned to generate electricity, although the electricity might be sold to ultimate customers in other states and 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: Table by the U.S. Energy Information Administration, State Energy Data System. See technical notes. <http://www.eia.gov/state/seds/>

**Table CO2.T2. Residential sector CO2 emissions estimates from energy consumption, 1960-2023, Florida**  
(million metric tons of carbon dioxide (CO2))

Year	Coal <sup>a</sup>	Natural gas <sup>b</sup>	Petroleum <sup>c</sup>	Total
1960	—	0.4	2.0	2.3
1965	—	0.4	2.2	2.6
1970	—	0.8	2.1	2.9
1975	—	0.9	1.4	2.3
1980	(s)	0.9	1.4	2.2
1985	0.1	0.8	1.4	2.2
1990	(s)	0.7	0.8	1.5
1995	(s)	0.8	0.7	1.5
1996	(s)	1.0	0.7	1.7
1997	—	0.7	0.6	1.4
1998	(s)	0.8	0.7	1.5
1999	(s)	0.8	0.7	1.4
2000	(s)	0.9	0.6	1.5
2001	(s)	0.9	0.5	1.4
2002	(s)	0.8	0.6	1.4
2003	(s)	0.9	0.5	1.4
2004	—	0.9	0.7	1.6
2005	(s)	0.9	0.6	1.5
2006	(s)	0.9	0.6	1.4
2007	(s)	0.8	0.5	1.3
2008	—	0.9	0.5	1.3
2009	—	0.8	0.6	1.4
2010	—	1.0	0.6	1.6
2011	—	0.9	0.5	1.3
2012	—	0.8	0.3	1.1
2013	—	0.8	0.3	1.1
2014	—	0.9	0.4	1.3
2015	—	0.8	0.3	1.2
2016	—	0.8	0.4	1.2
2017	—	0.8	0.4	1.2
2018	—	0.9	0.4	1.4
2019	—	0.9	0.4	1.3
2020	—	0.9	0.4	1.4
2021	—	1.1	0.4	1.5
2022	—	1.0	0.4	1.4
2023	—	1.0	0.4	1.4

<sup>a</sup> Beginning in 2008, consumption data not collected and assumed to be zero.

<sup>b</sup> Excludes supplemental gaseous fuels.

<sup>c</sup> Excludes biofuels.

— = No consumption. Where shown, R = Revised data and (s) = Value less than 0.05.

Notes: • Data are carbon dioxide (CO2) emissions estimates from fossil fuels primary energy consumption, excluding renewable energy. The state data do not account for interstate flow of electricity and represent CO2 emissions in the state where fossil fuels are burned to generate

electricity, although the electricity might be sold to ultimate customers in other states and 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: Table by the U.S. Energy Information Administration, State Energy Data System. See technical notes. <https://www.eia.gov/state/seds/>

**Table CO2.T3. Commercial sector CO2 emissions estimates from energy consumption, 1960-2023, Florida**  
(million metric tons of carbon dioxide (CO2))

Year	Coal	Natural gas <sup>a</sup>	Petroleum <sup>b</sup>	Total
1960	—	0.4	2.4	2.7
1965	—	0.7	2.6	3.3
1970	—	1.5	3.1	4.6
1975	—	1.8	2.9	4.7
1980	(s)	1.7	2.8	4.5
1985	0.2	1.8	4.7	6.7
1990	(s)	2.1	4.2	6.3
1995	(s)	2.3	2.0	4.3
1996	(s)	2.5	1.7	4.2
1997	—	2.1	1.6	3.6
1998	(s)	2.1	1.4	3.6
1999	(s)	2.0	1.6	3.6
2000	(s)	2.8	2.0	4.8
2001	0.1	2.8	2.0	4.9
2002	(s)	3.1	1.9	5.0
2003	(s)	3.0	2.0	5.0
2004	—	3.1	2.8	5.9
2005	(s)	3.2	2.5	5.7
2006	(s)	2.8	2.4	5.2
2007	(s)	2.8	1.9	4.7
2008	—	2.8	2.0	4.8
2009	—	2.8	2.1	4.8
2010	—	2.9	2.3	5.3
2011	—	2.9	1.8	4.7
2012	—	3.0	1.7	4.7
2013	—	3.2	1.9	5.1
2014	—	3.4	1.9	5.3
2015	—	3.3	3.4	6.7
2016	—	3.4	3.8	7.2
2017	—	3.4	3.5	6.8
2018	—	3.5	3.5	6.9
2019	—	3.4	3.4	6.8
2020	—	3.1	3.3	6.4
2021	—	3.4	3.2	6.7
2022	—	3.4	3.3	6.8
2023	—	3.4	3.1	6.5

<sup>a</sup> Excludes supplemental gaseous fuels.

<sup>b</sup> Excludes biofuels.

— = No consumption. Where shown, R = Revised data and (s) = Value less than 0.05.

Notes: • Data are carbon dioxide (CO2) emissions estimates from fossil fuels primary energy consumption, excluding renewable energy. The state data do not account for interstate flow of electricity and represent CO2 emissions in the state where fossil fuels are burned to generate electricity, although the electricity might be sold to ultimate customers in other states and sectors.

• 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: Table by the U.S. Energy Information Administration, State Energy Data System. See technical notes. <https://www.eia.gov/state/seds/>

**Table CO2.T4. Industrial sector CO2 emissions estimates from energy consumption, 1960-2023, Florida**  
(million metric tons of carbon dioxide (CO2))

Year	Coal	Natural gas <sup>a</sup>	Petroleum <sup>b</sup>	Total
1960	—	1.9	6.9	8.7
1965	—	4.0	7.4	11.4
1970	—	4.9	6.6	11.6
1975	(s)	5.0	6.0	11.0
1980	1.6	5.6	10.5	17.7
1985	2.1	4.3	6.4	12.9
1990	2.9	4.8	4.2	11.8
1995	3.1	7.1	5.7	15.9
1996	3.0	7.6	5.2	15.8
1997	3.2	6.9	4.9	15.0
1998	3.0	6.7	5.5	15.2
1999	2.8	7.3	5.2	15.3
2000	3.0	6.1	5.3	14.4
2001	2.8	5.3	5.6	13.8
2002	2.9	4.5	5.1	12.5
2003	2.7	4.0	6.8	13.5
2004	2.5	3.5	6.4	12.5
2005	2.6	3.5	6.6	12.7
2006	2.7	3.8	6.2	12.7
2007	2.6	3.6	5.2	11.5
2008	2.6	3.7	5.0	11.3
2009	2.3	3.5	4.3	10.1
2010	2.1	4.3	5.2	11.6
2011	1.2	4.7	4.1	10.0
2012	1.2	5.5	3.7	10.4
2013	1.4	5.4	3.9	10.8
2014	1.5	5.0	4.0	10.6
2015	1.4	5.0	4.8	11.2
2016	1.3	5.4	4.8	11.5
2017	1.4	5.4	5.0	11.8
2018	1.2	5.7	4.8	11.7
2019	1.0	6.2	4.6	11.8
2020	0.5	6.4	4.2	11.1
2021	0.6	6.9	4.8	12.2
2022	0.4	6.4	5.0	11.8
2023	0.2	6.5	4.8	11.6

<sup>a</sup> Excludes supplemental gaseous fuels.

<sup>b</sup> Excludes biofuels.

— = No consumption. Where shown, R = Revised data and (s) = Value less than 0.05.

Notes: • Data are carbon dioxide (CO2) emissions estimates from fossil fuels primary energy consumption, excluding renewable energy. The state data do not account for interstate flow of electricity and represent CO2 emissions in the state where fossil fuels are burned to generate electricity, although the electricity might be sold to ultimate customers in other states and sectors.

• 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 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: Table by the U.S. Energy Information Administration, State Energy Data System. See technical notes. <https://www.eia.gov/state/seds/>

**Table CO2.T5. Transportation sector CO2 emissions estimates from energy consumption, 1960-2023, Florida**  
(million metric tons of carbon dioxide (CO2))

Year	Coal <sup>a</sup>	Natural gas <sup>b</sup>	Petroleum <sup>c</sup>	Total
1960	—	0.1	24.7	24.7
1965	—	0.1	32.3	32.5
1970	—	0.2	43.0	43.2
1975	(s)	0.1	53.1	53.2
1980	—	0.2	67.7	68.0
1985	—	0.2	67.9	68.2
1990	—	0.2	81.1	81.3
1995	—	0.4	85.9	86.3
1996	—	0.3	86.9	87.2
1997	—	0.3	90.1	90.4
1998	—	0.2	91.6	91.9
1999	—	0.4	94.2	94.6
2000	—	0.4	100.5	100.9
2001	—	0.4	98.6	99.0
2002	—	0.6	100.6	101.3
2003	—	0.6	100.3	100.9
2004	—	0.6	110.5	111.1
2005	—	0.5	113.0	113.5
2006	—	0.7	115.6	116.2
2007	—	0.6	113.9	114.5
2008	—	0.5	103.1	103.6
2009	—	0.6	96.7	97.3
2010	—	1.2	105.7	106.9
2011	—	0.7	104.4	105.1
2012	—	0.9	102.2	103.1
2013	—	0.7	103.6	104.3
2014	—	0.2	105.6	105.8
2015	—	0.9	108.7	109.7
2016	—	1.0	110.8	111.8
2017	—	1.2	113.3	114.5
2018	—	1.1	119.3	120.4
2019	—	1.2	117.4	118.6
2020	—	1.2	94.6	95.8
2021	—	1.1	112.9	114.0
2022	—	1.3	117.4	118.6
2023	—	1.3	119.2	120.4

<sup>a</sup> Beginning in 1978, consumption data not collected and assumed to be zero.

<sup>b</sup> Transportation use of natural gas to operate pipelines and as vehicle fuel. Excludes supplemental gaseous fuels.

<sup>c</sup> Excludes biofuels.

— = No consumption. Where shown, R = Revised data and (s) = Value less than 0.05.

Notes: • Data are carbon dioxide (CO2) emissions estimates from fossil fuels primary energy consumption, excluding renewable energy. The state data do not account for interstate flow of electricity and represent CO2 emissions in the state where fossil fuels are burned to generate

electricity, although the electricity might be sold to ultimate customers in other states and 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>.

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**Table CO2.T6. Electric power sector CO2 emissions estimates from energy consumption, 1960-2023, Florida**  
(million metric tons of carbon dioxide (CO2))

Year	Coal	Natural gas <sup>a</sup>	Petroleum <sup>b</sup>	Total
1960	2.6	4.9	6.4	13.9
1965	5.2	4.8	13.1	23.1
1970	11.1	10.9	20.0	42.0
1975	12.6	7.6	34.4	54.6
1980	19.8	8.9	34.4	63.2
1985	42.5	8.9	11.1	62.5
1990	57.4	10.2	19.1	86.6
1995	62.1	19.9	16.7	98.7
1996	67.8	18.1	17.6	103.5
1997	68.2	18.7	20.5	107.4
1998	68.2	18.0	32.1	118.3
1999	65.3	20.2	29.3	114.9
2000	69.4	20.0	28.0	117.4
2001	66.2	20.7	31.4	118.2
2002	65.8	28.4	26.8	121.0
2003	66.5	29.3	30.0	125.8
2004	64.3	32.0	29.8	126.1
2005	61.7	34.6	30.4	126.6
2006	63.7	40.4	19.3	123.5
2007	66.1	42.1	16.4	124.7
2008	63.6	43.5	10.4	117.4
2009	53.2	49.6	8.0	110.8
2010	58.8	53.1	8.1	120.0
2011	51.6	56.2	3.1	111.0
2012	44.9	61.3	1.3	107.5
2013	46.8	55.7	2.6	105.1
2014	51.7	56.1	1.9	109.7
2015	43.2	62.7	2.1	108.0
2016	39.5	63.9	2.8	106.2
2017	37.6	64.2	1.4	103.2
2018	30.1	68.5	2.1	100.7
2019	21.3	71.5	1.5	94.3
2020	16.8	73.8	1.8	92.3
2021	18.6	71.4	1.2	91.2
2022	16.0	75.4	1.3	92.7
2023	12.2	76.1	1.3	89.5

<sup>a</sup> Excludes supplemental gaseous fuels.

<sup>b</sup> Excludes biofuels.

— = No consumption. Where shown, R = Revised data and (s) = Value less than 0.05.

Notes: • Data are carbon dioxide (CO2) emissions estimates from fossil fuels primary energy consumption, excluding renewable energy. The state data do not account for interstate flow of electricity and represent CO2 emissions in the state where fossil fuels are burned to generate electricity, although the electricity might be sold to ultimate customers in other states and sectors.

• 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. • 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>.

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