

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

Year	Coal	Natural gas <sup>a</sup>	Petroleum <sup>b</sup>	Total
1960	22.0	2.4	28.7	53.1
1965	31.0	4.1	34.0	69.0
1970	46.7	8.1	42.4	97.2
1975	45.3	6.1	43.5	95.0
1980	59.4	8.1	44.9	112.4
1985	52.3	7.2	47.5	107.1
1990	54.0	8.7	48.4	111.1
1995	63.0	11.0	54.1	128.1
1996	70.7	11.6	57.7	140.0
1997	72.7	11.6	57.7	142.0
1998	71.7	11.6	58.7	141.9
1999	70.6	11.7	58.3	140.7
2000	74.8	12.6	61.5	148.9
2001	72.0	11.3	60.8	144.1
2002	73.5	12.7	59.2	145.5
2003	73.7	11.9	61.5	147.2
2004	74.8	12.2	63.1	150.1
2005	77.6	12.5	64.0	154.1
2006	74.2	12.1	62.1	148.4
2007	79.0	12.8	62.4	154.3
2008	75.8	13.1	60.0	148.9
2009	64.8	13.3	54.7	132.7
2010	71.5	16.3	59.3	147.1
2011	59.7	16.4	56.5	132.5
2012	51.1	19.4	53.9	124.4
2013	47.2	23.4	55.3	125.9
2014	47.9	24.3	56.8	129.0
2015	38.8	27.1	58.6	124.4
2016	36.5	28.4	59.5	124.4
2017	33.5	27.3	59.8	120.6
2018	31.1	31.5	61.2	123.8
2019	30.4	29.9	62.0	122.3
2020	21.4	29.2	55.5	106.2
2021	21.3	33.5	60.5	115.3
2022	15.6	39.3	62.0	116.9
2023	14.7	34.8	61.9	111.4

<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/>