

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

Year	Coal	Natural gas <sup>a</sup>	Petroleum <sup>b</sup>	Total
1960	13.7	0.3	(s)	14.0
1965	23.6	0.2	(s)	23.7
1970	40.6	1.1	0.8	42.6
1975	41.2	(s)	0.2	41.4
1980	55.8	0.1	0.2	56.2
1985	46.6	(s)	0.2	46.8
1990	46.6	0.2	0.2	46.9
1995	56.6	0.3	0.2	57.1
1996	64.7	0.2	0.3	65.1
1997	67.2	0.3	0.2	67.7
1998	66.7	0.7	0.3	67.8
1999	66.1	0.7	0.3	67.1
2000	70.1	0.7	0.5	71.4
2001	67.4	0.9	0.4	68.7
2002	69.3	1.7	0.4	71.3
2003	69.4	0.8	0.5	70.7
2004	70.4	1.1	0.3	71.8
2005	73.8	1.5	0.2	75.4
2006	70.9	1.5	0.2	72.6
2007	76.0	2.2	0.2	78.4
2008	72.6	1.9	0.2	74.7
2009	62.1	2.1	0.2	64.4
2010	68.9	3.9	0.2	73.0
2011	57.4	4.8	0.2	62.3
2012	49.1	8.1	0.1	57.3
2013	45.1	10.8	0.2	56.0
2014	46.0	11.1	0.4	57.5
2015	37.0	14.7	0.3	52.1
2016	34.8	16.1	0.2	51.1
2017	32.0	15.3	0.2	47.5
2018	29.9	18.0	0.5	48.4
2019	29.3	16.6	0.1	46.1
2020	20.4	16.6	0.1	37.1
2021	20.2	19.7	0.2	40.1
2022	14.6	25.3	0.2	40.1
2023	14.2	21.9	0.1	36.1

<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>.

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