

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

Year	Coal	Natural gas ^a	Petroleum ^b	Total
1960	35.6	7.9	14.9	58.4
1965	32.2	11.0	18.9	62.1
1970	38.4	13.7	25.9	77.9
1975	44.8	11.7	33.2	89.7
1980	54.8	12.2	33.8	100.8
1985	57.0	10.3	36.1	103.4
1990	57.1	11.9	36.5	105.5
1995	63.5	13.8	41.2	118.6
1996	61.8	15.1	42.7	119.6
1997	64.6	15.2	43.0	122.8
1998	61.9	15.0	45.2	122.0
1999	61.7	14.9	46.2	122.8
2000	67.1	14.7	47.0	128.7
2001	65.4	13.9	47.9	127.2
2002	62.5	13.8	49.9	126.2
2003	59.3	14.0	51.8	125.1
2004	61.8	12.5	52.6	126.9
2005	62.8	12.5	52.7	128.1
2006	64.6	12.1	53.2	129.8
2007	64.1	12.0	52.8	129.0
2008	61.4	12.5	48.5	122.4
2009	45.6	11.7	44.6	101.8
2010	49.2	13.8	46.2	109.2
2011	45.9	14.1	45.4	105.4
2012	40.4	14.8	43.7	98.9
2013	38.2	14.9	43.9	97.0
2014	40.8	16.5	45.0	102.3
2015	35.4	16.8	46.1	98.3
2016	36.3	17.5	47.0	100.9
2017	32.0	17.2	47.7	96.9
2018	24.1	21.1	48.2	93.4
2019	20.7	21.9	49.2	91.9
2020	16.9	20.8	45.3	82.9
2021	21.6	21.5	49.0	92.2
2022	19.6	22.9	48.8	91.3
2023	19.4	20.7	48.5	88.5

^a Excludes supplemental gaseous fuels.

^b 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/>