

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

Year	Coal	Natural gas ^a	Petroleum ^b	Total
1960	7.8	(s)	0.1	7.9
1965	15.1	(s)	0.1	15.2
1970	13.9	0.6	5.1	19.6
1975	9.0	(s)	8.8	17.8
1980	13.9	0.3	4.3	18.5
1985	17.0	0.1	2.8	19.8
1990	21.7	1.1	3.5	26.4
1995	25.0	1.0	1.4	27.4
1996	25.8	0.6	1.4	27.9
1997	25.6	0.9	1.5	27.9
1998	26.9	1.2	3.0	31.1
1999	27.0	1.3	3.8	32.0
2000	27.6	1.6	2.0	31.2
2001	27.0	1.0	2.6	30.6
2002	27.9	1.2	1.9	31.0
2003	28.5	0.6	2.9	31.9
2004	27.9	0.7	2.6	31.1
2005	28.3	1.1	3.0	32.4
2006	28.0	1.2	0.5	29.7
2007	28.4	1.3	0.8	30.5
2008	26.7	1.1	0.4	28.2
2009	23.3	1.0	0.3	24.6
2010	23.2	1.7	0.3	25.2
2011	20.9	1.1	0.2	22.3
2012	16.4	2.7	0.1	19.2
2013	16.0	1.4	0.2	17.5
2014	17.7	1.1	0.4	19.2
2015	14.4	2.2	0.2	16.8
2016	14.4	2.7	0.2	17.3
2017	9.1	2.8	0.1	12.0
2018	10.7	5.4	0.2	16.3
2019	6.4	5.3	0.1	11.8
2020	3.9	5.2	0.1	9.2
2021	5.7	5.4	0.1	11.2
2022	5.0	5.3	0.1	10.5
2023	2.1	6.1	0.1	8.3

^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, 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/>