

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

Year	Coal	Natural gas ^a	Petroleum ^b	Total
1960	2.4	2.0	0.1	4.5
1965	4.4	1.7	(s)	6.2
1970	6.6	2.6	0.1	9.3
1975	10.8	2.8	0.7	14.2
1980	19.3	1.6	0.2	21.0
1985	26.5	0.2	0.1	26.8
1990	30.5	0.7	(s)	31.2
1995	31.2	1.2	(s)	32.4
1996	32.6	1.5	(s)	34.1
1997	32.8	1.4	(s)	34.3
1998	33.9	1.8	(s)	35.7
1999	33.6	2.2	(s)	35.9
2000	35.9	3.5	0.1	39.5
2001	36.9	4.7	0.1	41.7
2002	36.3	4.2	(s)	40.5
2003	36.5	4.2	(s)	40.7
2004	36.2	4.5	(s)	40.8
2005	36.0	5.0	(s)	41.1
2006	36.9	5.0	(s)	41.9
2007	36.5	6.7	(s)	43.3
2008	35.6	5.8	(s)	41.4
2009	32.5	6.2	(s)	38.7
2010	35.3	5.0	(s)	40.3
2011	34.6	4.6	(s)	39.3
2012	34.7	4.7	(s)	39.5
2013	34.0	4.9	(s)	38.9
2014	32.7	5.3	(s)	38.0
2015	31.7	5.2	(s)	36.9
2016	30.1	5.5	(s)	35.6
2017	29.6	5.5	(s)	35.1
2018	26.8	7.2	(s)	34.1
2019	25.7	7.6	(s)	33.4
2020	20.4	8.1	(s)	28.5
2021	23.9	6.6	(s)	30.5
2022	22.0	7.1	(s)	29.2
2023	19.3	7.5	0.2	27.0

^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/>