

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

Year	Coal	Natural gas <sup>a</sup>	Petroleum <sup>b</sup>	Total
1960	4.2	2.7	0.1	7.0
1965	5.6	2.8	0.1	8.5
1970	8.0	4.2	0.2	12.3
1975	9.6	2.5	0.3	12.4
1980	19.0	0.4	0.1	19.5
1985	21.6	0.1	(s)	21.8
1990	26.2	0.2	0.1	26.5
1995	29.7	0.2	0.1	29.9
1996	29.7	0.1	0.1	29.9
1997	30.2	0.2	0.1	30.5
1998	34.0	0.2	0.1	34.4
1999	34.1	0.2	0.1	34.5
2000	36.0	0.2	0.1	36.3
2001	36.0	0.3	0.1	36.4
2002	35.8	0.2	0.1	36.1
2003	36.1	0.2	0.1	36.4
2004	36.3	0.4	0.1	36.8
2005	34.8	1.0	0.2	36.0
2006	35.1	0.9	0.2	36.2
2007	37.9	1.2	0.3	39.4
2008	40.3	0.9	0.2	41.3
2009	36.8	0.5	0.1	37.4
2010	40.3	0.6	0.2	41.0
2011	37.0	0.5	0.1	37.6
2012	33.8	0.8	0.1	34.7
2013	31.8	0.6	0.1	32.5
2014	32.2	0.5	0.1	32.8
2015	27.9	0.8	(s)	28.8
2016	23.9	1.1	0.1	25.0
2017	24.2	1.5	0.1	25.7
2018	26.7	2.5	0.1	29.2
2019	21.2	2.5	0.1	23.7
2020	13.7	2.3	0.1	16.0
2021	21.6	2.2	0.1	23.9
2022	17.6	2.9	0.1	20.6
2023	15.6	3.6	0.1	19.3

<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/>