

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

Year	Coal	Natural gas <sup>a</sup>	Petroleum <sup>b</sup>	Total
1960	16.7	0.5	(s)	17.2
1965	28.3	0.3	—	28.6
1970	36.2	0.8	0.3	37.3
1975	38.1	0.3	0.3	38.7
1980	44.6	0.1	0.1	44.7
1985	49.4	0.1	(s)	49.5
1990	51.0	0.3	0.1	51.4
1995	65.0	0.5	0.1	65.6
1996	70.3	0.4	0.1	70.8
1997	68.3	0.6	0.1	69.0
1998	69.4	1.5	0.2	71.1
1999	70.9	1.4	0.1	72.4
2000	74.9	2.3	0.2	77.4
2001	70.5	3.8	0.2	74.5
2002	71.9	6.1	0.2	78.2
2003	74.2	4.7	0.2	79.1
2004	72.0	6.4	0.1	78.5
2005	76.5	5.7	0.1	82.3
2006	76.4	7.9	0.1	84.4
2007	77.0	9.6	0.1	86.7
2008	72.8	9.0	0.1	81.8
2009	54.6	12.3	0.1	67.0
2010	62.1	15.3	0.1	77.4
2011	56.0	18.6	0.1	74.6
2012	45.3	21.6	0.1	67.0
2013	46.7	18.0	(s)	64.7
2014	46.7	18.8	0.1	65.5
2015	40.6	21.7	0.1	62.4
2016	33.0	22.5	(s)	55.6
2017	30.2	20.7	(s)	51.0
2018	30.3	23.5	0.1	53.9
2019	25.7	22.8	(s)	48.5
2020	21.1	21.6	(s)	42.7
2021	25.9	21.3	(s)	47.2
2022	25.3	24.8	(s)	50.2
2023	19.1	24.4	(s)	43.5

<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/>