

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

Year	Coal	Natural gas <sup>a</sup>	Petroleum <sup>b</sup>	Total
1960	36.8	9.9	15.6	62.4
1965	49.9	12.3	17.2	79.4
1970	63.3	16.0	23.3	102.6
1975	60.1	14.1	33.5	107.7
1980	62.3	14.5	30.4	107.1
1985	62.7	11.8	27.2	101.7
1990	64.6	13.1	32.1	109.8
1995	78.4	17.2	35.4	131.0
1996	84.3	17.5	35.4	137.3
1997	82.1	17.5	34.6	134.2
1998	81.2	17.7	34.7	133.6
1999	82.3	18.1	35.5	135.9
2000	85.9	19.1	37.3	142.4
2001	80.1	17.9	35.3	133.3
2002	80.5	20.4	37.5	138.4
2003	83.2	18.9	37.8	139.9
2004	81.3	20.6	40.2	142.1
2005	84.9	19.1	39.7	143.6
2006	84.5	21.1	40.3	145.8
2007	84.6	22.6	40.1	147.3
2008	80.3	21.7	37.4	139.4
2009	60.1	24.5	35.1	119.8
2010	68.5	28.7	35.4	132.5
2011	62.0	32.1	35.4	129.5
2012	52.1	35.7	34.9	122.6
2013	53.8	32.9	33.7	120.4
2014	54.8	34.2	33.6	122.6
2015	47.1	36.7	35.1	118.9
2016	39.1	37.4	37.1	113.5
2017	36.1	35.6	36.5	108.2
2018	35.9	40.3	35.8	112.0
2019	30.2	39.1	36.6	106.0
2020	24.5	37.3	36.3	98.1
2021	29.6	38.6	40.2	108.4
2022	28.5	41.2	39.8	109.5
2023	21.5	40.5	39.0	101.0

<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 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/>