

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

Year	Coal	Natural gas <sup>a</sup>	Petroleum <sup>b</sup>	Total
1960	(s)	7.4	8.2	15.6
1965	0.7	8.7	9.8	19.2
1970	0.8	10.7	13.4	24.9
1975	8.8	8.6	20.8	38.3
1980	23.3	9.2	20.4	52.8
1985	32.5	7.3	21.3	61.1
1990	32.7	6.9	23.5	63.1
1995	32.6	6.7	27.4	66.7
1996	32.6	6.6	29.4	68.6
1997	35.1	7.2	29.4	71.7
1998	36.8	8.5	31.5	76.7
1999	38.4	8.8	33.4	80.6
2000	41.2	11.0	34.4	86.6
2001	40.4	12.9	35.6	88.9
2002	38.8	13.5	36.0	88.3
2003	38.8	14.6	37.0	90.5
2004	40.6	18.9	37.8	97.3
2005	41.0	17.4	38.9	97.3
2006	41.2	19.3	39.9	100.5
2007	41.8	21.3	39.2	102.3
2008	43.8	21.7	37.1	102.6
2009	39.5	20.0	34.4	93.8
2010	43.7	17.8	37.9	99.5
2011	43.9	15.5	38.2	97.6
2012	40.2	18.0	37.3	95.4
2013	43.4	18.0	37.8	99.3
2014	42.8	16.7	37.8	97.3
2015	36.9	19.3	38.7	94.9
2016	30.9	19.7	40.1	90.8
2017	32.0	17.7	40.7	90.4
2018	31.7	21.1	41.1	94.0
2019	24.6	25.6	42.2	92.5
2020	15.0	27.1	37.9	80.1
2021	15.4	25.6	41.8	82.8
2022	14.8	24.7	40.9	80.4
2023	13.2	28.4	41.4	83.0

<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/>