

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

Year	Coal	Natural gas ^a	Petroleum ^b	Total
1960	27.1	8.1	12.8	47.9
1965	39.3	9.3	16.2	64.8
1970	49.9	13.2	22.8	86.0
1975	53.0	11.0	26.9	90.9
1980	60.9	10.7	31.9	103.5
1985	68.0	9.3	30.4	107.8
1990	76.3	10.0	34.0	120.4
1995	88.2	12.8	36.8	137.9
1996	90.3	13.0	35.7	139.0
1997	92.7	12.5	37.5	142.8
1998	91.1	11.1	39.1	141.3
1999	93.9	11.8	40.3	146.0
2000	94.9	12.2	39.6	146.8
2001	96.4	11.3	42.9	150.6
2002	90.6	12.3	47.8	150.7
2003	90.1	12.1	45.1	147.3
2004	91.8	12.2	49.8	153.9
2005	94.2	12.6	48.9	155.7
2006	97.6	11.4	49.4	158.4
2007	97.3	12.3	48.5	158.1
2008	97.7	12.2	45.5	155.5
2009	89.4	11.2	45.0	145.6
2010	96.4	12.5	44.0	152.9
2011	96.5	12.0	42.6	151.1
2012	86.9	12.2	41.4	140.5
2013	87.4	12.3	39.8	139.5
2014	87.2	13.7	39.2	140.1
2015	76.1	14.4	40.5	131.0
2016	70.4	14.5	41.4	126.3
2017	61.1	15.4	39.8	116.3
2018	62.7	18.6	41.0	122.3
2019	54.9	18.8	40.6	114.3
2020	46.2	18.0	36.7	100.9
2021	52.5	19.1	39.3	110.9
2022	50.1	21.0	38.6	109.8
2023	46.2	19.3	39.4	104.8

^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 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/>