

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

Year	Coal	Natural gas ^a	Petroleum ^b	Total
1960	11.3	4.3	57.7	73.2
1965	12.2	6.1	68.6	86.9
1970	2.0	7.9	89.6	99.5
1975	2.3	8.2	81.3	91.8
1980	2.2	9.0	65.6	76.7
1985	10.5	11.7	57.1	79.2
1990	10.8	14.4	57.6	82.9
1995	10.0	20.6	47.9	78.5
1996	10.8	20.4	47.9	79.2
1997	11.7	21.7	51.8	85.2
1998	10.4	19.3	53.4	83.1
1999	10.8	19.0	51.0	80.8
2000	10.9	18.8	52.6	82.3
2001	10.4	19.2	52.5	82.0
2002	11.3	21.3	50.4	83.0
2003	10.5	21.9	52.5	84.9
2004	10.0	20.3	52.6	83.0
2005	11.4	20.4	52.5	84.4
2006	10.7	20.0	45.8	76.5
2007	11.5	22.1	46.2	79.8
2008	10.2	22.0	44.5	76.7
2009	8.8	21.6	40.0	70.4
2010	8.0	23.7	41.1	72.8
2011	4.1	24.6	40.0	68.7
2012	2.3	22.8	37.3	62.4
2013	4.0	23.0	39.3	66.4
2014	2.9	22.9	39.2	64.9
2015	2.3	24.1	40.2	66.6
2016	1.9	23.2	38.7	63.9
2017	1.2	24.4	39.0	64.5
2018	(s)	23.8	40.1	63.9
2019	(s)	23.3	39.9	63.2
2020	—	21.1	31.0	52.1
2021	—	21.3	34.8	56.0
2022	—	22.8	36.5	59.3
2023	—	20.4	36.5	56.8

^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/>