

Table CO2.1. Total CO2 emissions estimates from energy consumption by source, 2023
(million metric tons of carbon dioxide (CO2))

State	Coal ^a	Natural gas ^b	Petroleum ^c	Total ^a
Alabama	21.5	40.5	39.0	101.0
Alaska	1.8	22.9	18.5	43.2
Arizona	13.2	28.4	41.4	83.0
Arkansas	17.3	20.9	22.2	60.4
California	2.8	112.5	209.1	324.3
Colorado	19.6	27.4	35.2	82.2
Connecticut	—	16.1	20.1	36.2
Delaware	(s)	4.4	7.7	12.2
Dist. of Col.	—	1.4	1.1	2.5
Florida	12.4	88.3	128.8	229.5
Georgia	17.0	41.3	67.4	125.7
Hawaii	—	(s)	18.0	18.0
Idaho	0.1	8.1	13.1	21.3
Illinois	32.7	57.7	76.3	166.6
Indiana	58.3	47.9	47.7	153.9
Iowa	19.3	23.1	25.7	68.0
Kansas	17.7	16.1	24.1	57.8
Kentucky	46.2	19.3	39.4	104.8
Louisiana	5.6	105.9	72.4	183.8
Maine	0.1	3.2	12.3	15.6
Maryland	2.9	16.1	29.7	48.6
Massachusetts	—	20.4	36.5	56.8
Michigan	27.4	58.0	55.7	141.1
Minnesota	14.3	28.1	38.5	80.8
Mississippi	4.8	33.1	26.0	63.8
Missouri	42.4	16.6	42.5	101.5
Montana	12.5	5.1	11.9	29.4
Nebraska	18.7	10.7	16.2	45.6
Nevada	2.8	15.9	20.6	39.3
New Hampshire	0.2	3.1	10.2	13.5
New Jersey	—	38.0	53.2	91.2
New Mexico	7.2	17.5	17.4	42.2
New York	0.5	71.1	93.3	164.9
North Carolina	14.7	34.8	61.9	111.4
North Dakota	31.2	11.4	11.7	54.3
Ohio	39.3	75.9	69.0	184.2
Oklahoma	6.1	44.8	36.0	86.9
Oregon	0.1	17.2	21.6	38.9
Pennsylvania	28.9	101.4	70.6	200.9
Rhode Island	—	5.9	5.2	11.1
South Carolina	15.6	18.1	35.1	68.8
South Dakota	2.1	5.2	7.7	15.1
Tennessee	19.4	20.7	48.5	88.5
Texas	77.2	274.1	318.6	669.9
Utah	16.7	15.7	22.6	55.0
Vermont	—	0.7	4.7	5.4
Virginia	4.4	34.5	55.7	94.6
Washington	4.7	21.2	50.4	76.3
West Virginia	45.3	15.9	13.4	74.6
Wisconsin	21.1	29.6	35.6	86.2
Wyoming	35.1	9.3	9.9	54.3
United States	780.9	1,755.2	2,249.5	4,785.6

^a U.S. total includes industrial net imports of coal coke not allocated to the states.

^b Excludes supplemental gaseous fuels.

^c Excludes biofuels.

— = No consumption. Where shown, (s) = Value less than 0.05 million metric tons.

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.

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/>