

Table CO2.8. Total CO2 emissions estimates from energy consumption by source, ranked by state, 2023

Rank	Coal ^a		Natural gas ^b		Petroleum ^c		Total ^a	
	State	Million metric tons CO2	State	Million metric tons CO2	State	Million metric tons CO2	State	Million metric tons CO2
1	Texas	77.2	Texas	274.1	Texas	318.6	Texas	669.9
2	Indiana	58.3	California	112.5	California	209.1	California	324.3
3	Kentucky	46.2	Louisiana	105.9	Florida	128.8	Florida	229.5
4	West Virginia	45.3	Pennsylvania	101.4	New York	93.3	Pennsylvania	200.9
5	Missouri	42.4	Florida	88.3	Illinois	76.3	Ohio	184.2
6	Ohio	39.3	Ohio	75.9	Louisiana	72.4	Louisiana	183.8
7	Wyoming	35.1	New York	71.1	Pennsylvania	70.6	Illinois	166.6
8	Illinois	32.7	Michigan	58.0	Ohio	69.0	New York	164.9
9	North Dakota	31.2	Illinois	57.7	Georgia	67.4	Indiana	153.9
10	Pennsylvania	28.9	Indiana	47.9	North Carolina	61.9	Michigan	141.1
11	Michigan	27.4	Oklahoma	44.8	Virginia	55.7	Georgia	125.7
12	Alabama	21.5	Georgia	41.3	Michigan	55.7	North Carolina	111.4
13	Wisconsin	21.1	Alabama	40.5	New Jersey	53.2	Kentucky	104.8
14	Colorado	19.6	New Jersey	38.0	Washington	50.4	Missouri	101.5
15	Tennessee	19.4	North Carolina	34.8	Tennessee	48.5	Alabama	101.0
16	Iowa	19.3	Virginia	34.5	Indiana	47.7	Virginia	94.6
17	Nebraska	18.7	Mississippi	33.1	Missouri	42.5	New Jersey	91.2
18	Kansas	17.7	Wisconsin	29.6	Arizona	41.4	Tennessee	88.5
19	Arkansas	17.3	Arizona	28.4	Kentucky	39.4	Oklahoma	86.9
20	Georgia	17.0	Minnesota	28.1	Alabama	39.0	Wisconsin	86.2
21	Utah	16.7	Colorado	27.4	Minnesota	38.5	Arizona	83.0
22	South Carolina	15.6	Iowa	23.1	Massachusetts	36.5	Colorado	82.2
23	North Carolina	14.7	Alaska	22.9	Oklahoma	36.0	Minnesota	80.8
24	Minnesota	14.3	Washington	21.2	Wisconsin	35.6	Washington	76.3
25	Arizona	13.2	Arkansas	20.9	Colorado	35.2	West Virginia	74.6
26	Montana	12.5	Tennessee	20.7	South Carolina	35.1	South Carolina	68.8
27	Florida	12.4	Massachusetts	20.4	Maryland	29.7	Iowa	68.0
28	New Mexico	7.2	Kentucky	19.3	Mississippi	26.0	Mississippi	63.8
29	Oklahoma	6.1	South Carolina	18.1	Iowa	25.7	Arkansas	60.4
30	Louisiana	5.6	New Mexico	17.5	Kansas	24.1	Kansas	57.8
31	Mississippi	4.8	Oregon	17.2	Utah	22.6	Massachusetts	56.8
32	Washington	4.7	Missouri	16.6	Arkansas	22.2	Utah	55.0
33	Virginia	4.4	Connecticut	16.1	Oregon	21.6	Wyoming	54.3
34	Maryland	2.9	Maryland	16.1	Nevada	20.6	North Dakota	54.3
35	Nevada	2.8	Kansas	16.1	Connecticut	20.1	Maryland	48.6
36	California	2.8	West Virginia	15.9	Alaska	18.5	Nebraska	45.6
37	South Dakota	2.1	Nevada	15.9	Hawaii	18.0	Alaska	43.2
38	Alaska	1.8	Utah	15.7	New Mexico	17.4	New Mexico	42.2
39	New York	0.5	North Dakota	11.4	Nebraska	16.2	Nevada	39.3
40	New Hampshire	0.2	Nebraska	10.7	West Virginia	13.4	Oregon	38.9
41	Maine	0.1	Wyoming	9.3	Idaho	13.1	Connecticut	36.2
42	Idaho	0.1	Idaho	8.1	Maine	12.3	Montana	29.4
43	Oregon	0.1	Rhode Island	5.9	Montana	11.9	Idaho	21.3
44	Delaware	(s)	South Dakota	5.2	North Dakota	11.7	Hawaii	18.0
45	Connecticut	—	Montana	5.1	New Hampshire	10.2	Maine	15.6
46	District of Columbia	—	Delaware	4.4	Wyoming	9.9	South Dakota	15.1
47	Hawaii	—	Maine	3.2	South Dakota	7.7	New Hampshire	13.5
48	Massachusetts	—	New Hampshire	3.1	Delaware	7.7	Delaware	12.2
49	New Jersey	—	District of Columbia	1.4	Rhode Island	5.2	Rhode Island	11.1
50	Rhode Island	—	Vermont	0.7	Vermont	4.7	Vermont	5.4
51	Vermont	—	Hawaii	(s)	District of Columbia	1.1	District of Columbia	2.5
United States		780.9	United States	1,755.2	United States	2,249.5	United States	4,785.6

^a U.S. total includes 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/>