

Table 2. 2022 state energy-related carbon dioxide emissions by fuel

State	million metric tons of carbon dioxide			Total	Coal
	Coal	Petroleum	Natural gas		
Alabama	28.5	39.7	41.1	109.3	26.0%
Alaska	1.8	17.2	22.3	41.3	4.3%
Arizona	14.8	42.0	24.7	81.4	18.1%
Arkansas	20.3	22.1	20.8	63.2	32.1%
California	2.9	212.2	111.2	326.2	0.9%
Colorado	22.3	39.0	27.4	88.7	25.2%
Connecticut	0.0	20.8	16.2	37.0	0.0%
Delaware	0.2	7.8	4.7	12.7	1.4%
District of Columbia	0.0	1.0	1.6	2.6	0.0%
Florida	16.5	127.0	87.5	231.0	7.1%
Georgia	17.3	64.8	42.6	124.8	13.9%
Hawaii	0.7	17.3	0.0	18.1	4.1%
Idaho	0.2	13.1	7.4	20.7	0.9%
Illinois	47.5	76.7	59.5	183.7	25.9%
Indiana	68.5	47.3	47.4	163.2	42.0%
Iowa	21.8	27.3	22.4	71.5	30.5%
Kansas	21.7	24.0	16.5	62.1	35.0%
Kentucky	50.1	38.5	21.0	109.6	45.7%
Louisiana	9.3	75.8	106.7	191.8	4.8%
Maine	0.1	11.6	3.3	14.9	0.8%
Maryland	5.9	28.3	16.4	50.6	11.7%
Massachusetts	0.0	36.4	22.8	59.2	0.0%
Michigan	40.4	56.4	57.1	154.0	26.3%
Minnesota	17.7	38.9	27.9	84.4	20.9%
Mississippi	6.3	26.1	32.6	65.1	9.7%
Missouri	54.3	41.6	16.9	112.9	48.1%
Montana	12.6	12.0	4.9	29.5	42.7%
Nebraska	21.4	16.4	10.3	48.1	44.6%
Nevada	3.4	21.0	16.0	40.4	8.5%
New Hampshire	0.4	10.3	3.2	13.8	2.7%
New Jersey	0.6	52.2	39.8	92.5	0.6%
New Mexico	13.2	17.5	15.7	46.5	28.5%
New York	0.6	91.5	74.0	166.1	0.4%
North Carolina	15.6	61.7	39.2	116.6	13.4%
North Dakota	35.4	11.7	10.0	57.0	62.0%
Ohio	51.4	70.4	74.4	196.2	26.2%
Oklahoma	10.2	36.2	40.6	87.1	11.8%
Oregon	0.1	21.9	15.6	37.6	0.3%
Pennsylvania	41.1	71.2	101.2	213.5	19.3%
Rhode Island	0.0	5.2	4.9	10.2	0.0%

South Carolina	14.5	33.9	18.9	67.3	21.5%
South Dakota	2.4	7.9	5.3	15.6	15.2%
Tennessee	19.6	48.6	22.9	91.1	21.5%
Texas	89.3	315.9	257.8	663.0	13.5%
Utah	22.8	22.2	15.1	60.1	38.0%
Vermont	0.0	4.8	0.7	5.5	0.0%
Virginia	6.4	54.9	35.0	96.2	6.6%
Washington	4.0	50.6	20.0	74.7	5.4%
West Virginia	51.4	13.1	14.7	79.2	64.9%
Wisconsin	22.3	35.8	32.5	90.6	24.6%
Wyoming	37.4	9.9	8.9	56.2	66.6%
Total	945.3	2,249.6	1,739.5	4,934.4	19.2%

Source: U.S. Energy Information Administration, State Energy Data System (SEDS) and EIA calculations made for this analysis.

Note: For the United States as a whole see, EIA, Monthly Energy Review, Section 11: Environment. Differing methodologies between the two data series cause the total for all states to be different from the national-level estimate.

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Petroleum	Natural Gas
36.3%	37.6%
41.6%	54.1%
51.5%	30.4%
35.0%	32.9%
65.0%	34.1%
43.9%	30.9%
56.3%	43.7%
61.7%	36.9%
39.7%	60.3%
55.0%	37.9%
51.9%	34.2%
95.9%	0.0%
63.3%	35.8%
41.7%	32.4%
29.0%	29.1%
38.1%	31.3%
38.5%	26.5%
35.1%	19.1%
39.5%	55.6%
77.4%	21.8%
55.9%	32.4%
61.5%	38.5%
36.6%	37.1%
46.0%	33.0%
40.2%	50.1%
36.9%	15.0%
40.7%	16.6%
34.1%	21.4%
52.0%	39.5%
74.4%	22.9%
56.4%	43.0%
37.8%	33.8%
55.1%	44.6%
52.9%	33.7%
20.5%	17.5%
35.9%	37.9%
41.6%	46.7%
58.2%	41.5%
33.3%	47.4%
51.4%	48.6%

50.4%	28.1%
50.7%	34.2%
53.3%	25.2%
47.6%	38.9%
37.0%	25.1%
86.6%	13.4%
57.0%	36.3%
67.8%	26.8%
16.6%	18.5%
39.5%	35.9%
17.7%	15.8%
45.6%	35.3%
