

Table 3. 2016 state energy-related carbon dioxide emissions by fuel

State	million metric tons of carbon dioxide				shares		
	Coal	Petroleum	Natural gas	Total	Coal	Petroleum	Natural gas
Alabama	38.6	38.5	38.0	115.1	33.5%	33.5%	33.0%
Alaska	1.6	15.8	17.6	34.9	4.5%	45.2%	50.3%
Arizona	30.6	36.7	19.7	87.0	35.1%	42.2%	22.7%
Arkansas	23.3	22.4	16.8	62.4	37.3%	35.9%	26.8%
California	3.0	239.1	119.3	361.4	0.8%	66.2%	33.0%
Colorado	30.4	32.1	26.6	89.0	34.1%	36.0%	29.9%
Connecticut	0.2	20.6	13.5	34.3	0.6%	60.0%	39.4%
Delaware	0.8	6.5	6.0	13.3	5.8%	48.9%	45.2%
District of Columbia	0.0	1.2	1.6	2.8	0.0%	42.4%	57.6%
Florida	40.2	114.8	75.0	230.1	17.5%	49.9%	32.6%
Georgia	37.7	59.9	38.6	136.2	27.7%	44.0%	28.4%
Hawaii	1.6	16.9	0.0	18.4	8.4%	91.5%	0.1%
Idaho	0.2	12.3	5.9	18.4	1.3%	66.9%	31.8%
Illinois	66.2	82.4	55.5	204.1	32.4%	40.4%	27.2%
Indiana	89.1	51.3	41.4	181.9	49.0%	28.2%	22.8%
Iowa	28.1	28.2	16.8	73.1	38.5%	38.5%	23.0%
Kansas	23.9	23.4	14.8	62.1	38.5%	37.7%	23.8%
Kentucky	69.6	39.3	15.1	123.9	56.1%	31.7%	12.2%
Louisiana	13.3	108.5	87.4	209.1	6.3%	51.9%	41.8%
Maine	0.2	13.4	2.9	16.5	1.3%	81.2%	17.6%
Maryland	15.4	30.9	11.3	57.6	26.7%	53.6%	19.7%
Massachusetts	1.9	38.8	23.5	64.2	3.0%	60.4%	36.6%
Michigan	44.4	58.1	49.2	151.8	29.3%	38.3%	32.4%
Minnesota	24.7	39.8	24.8	89.3	27.6%	44.6%	27.7%
Mississippi	5.8	33.2	29.9	68.9	8.4%	48.2%	43.4%
Missouri	60.4	42.7	14.5	117.7	51.3%	36.3%	12.3%
Montana	15.3	11.1	4.1	30.5	50.2%	36.3%	13.5%
Nebraska	22.7	16.7	9.2	48.6	46.8%	34.4%	18.9%
Nevada	2.9	17.0	16.8	36.7	7.9%	46.4%	45.7%
New Hampshire	0.5	10.1	3.2	13.8	3.6%	73.5%	23.0%
New Jersey	1.7	67.0	42.2	110.8	1.5%	60.5%	38.1%
New Mexico	18.6	16.0	13.8	48.4	38.5%	33.1%	28.5%
New York	2.8	90.0	70.8	163.7	1.7%	55.0%	43.3%
North Carolina	36.0	55.9	28.7	120.6	29.9%	46.3%	23.8%
North Dakota	37.2	11.5	5.6	54.3	68.6%	21.1%	10.4%
Ohio	77.6	75.8	52.9	206.3	37.6%	36.7%	25.6%
Oklahoma	21.0	36.8	39.2	96.9	21.6%	38.0%	40.4%

Table 3. 2016 state energy-related carbon dioxide emissions by fuel (cont.)

State	million metric tons of carbon dioxide				shares		
	Coal	Petroleum	Natural gas	Total	Coal	Petroleum	Natural gas
Oregon	1.8	22.9	13.3	38.0	4.8%	60.3%	34.9%
Pennsylvania	68.9	76.1	72.4	217.4	31.7%	35.0%	33.3%
Rhode Island	0.0	5.0	4.7	9.8	0.0%	51.6%	48.3%
South Carolina	21.0	35.7	15.1	71.7	29.2%	49.8%	21.0%
South Dakota	2.5	7.9	4.5	15.0	16.8%	52.9%	30.3%
Tennessee	35.8	49.2	18.0	103.1	34.8%	47.8%	17.5%
Texas	125.0	319.2	209.7	653.8	19.1%	48.8%	32.1%
Utah	25.4	20.1	13.3	58.8	43.2%	34.1%	22.7%
Vermont	0.0	5.3	0.7	6.0	0.0%	89.1%	11.1%
Virginia	20.9	52.9	30.4	104.2	20.1%	50.8%	29.1%
Washington	5.0	56.6	17.2	78.9	6.4%	71.8%	21.9%
West Virginia	71.0	13.7	10.0	94.6	75.0%	14.4%	10.5%
Wisconsin	33.7	35.4	26.5	95.6	35.3%	37.0%	27.7%
Wyoming	43.2	10.5	7.1	60.7	71.2%	17.2%	11.6%
Total¹	1,341.6	2,324.9	1,494.5	5,161.0	26.0%	45.0%	29.0%

¹For the United States as a whole, see EIA's *Monthly Energy Review*, Section 12: Environment. The total for all states is different from the national-level estimate because of differing methodologies. Values here are unadjusted. See Appendix A for details on the data series differences.

Note: The District of Columbia is included in the data tables and figures but not in the analysis because it is not a state.

Source: EIA, State Energy Data System, and EIA calculations made for this analysis