

**Table 4. 2016 state energy-related carbon dioxide emissions by sector**

million metric tons of carbon dioxide

State	Commercial	Electric power	Residential	Industrial	Transportation	Total
Alabama	2.2	55.3	1.9	21.1	34.7	115.1
Alaska	2.0	2.8	1.5	16.8	11.9	34.9
Arizona	2.9	44.3	2.2	4.6	33.1	87.0
Arkansas	2.9	30.2	1.7	8.2	19.4	62.4
California	18.9	36.6	24.1	68.8	213.0	361.4
Colorado	3.9	35.3	7.5	14.3	28.2	89.0
Connecticut	3.9	7.0	6.3	1.9	15.3	34.3
Delaware	0.9	3.6	0.8	3.4	4.6	13.3
District of Columbia	0.9	0.0	0.6	0.0	1.2	2.8
Florida	7.3	105.9	1.2	12.0	103.6	230.1
Georgia	4.6	57.5	6.8	13.3	54.0	136.2
Hawaii	0.3	6.6	0.0	1.3	10.2	18.4
Idaho	1.4	1.3	1.6	3.4	10.8	18.4
Illinois	13.3	66.4	22.1	33.9	68.3	204.1
Indiana	5.2	83.7	7.6	42.0	43.4	181.9
Iowa	3.5	24.7	4.1	19.5	21.4	73.1
Kansas	2.4	24.8	3.4	12.8	18.7	62.1
Kentucky	2.7	72.6	2.9	13.5	32.2	123.9
Louisiana	2.2	36.1	1.8	121.7	47.3	209.1
Maine	1.6	1.5	2.9	1.5	8.9	16.5
Maryland	5.2	17.2	5.5	2.2	27.6	57.6
Massachusetts	7.0	10.7	11.4	3.4	31.7	64.2
Michigan	10.2	55.1	18.6	17.6	50.2	151.8
Minnesota	6.3	26.5	8.1	17.0	31.4	89.3
Mississippi	1.6	25.9	1.4	10.2	29.8	68.9
Missouri	4.2	61.7	5.6	8.1	38.0	117.7
Montana	1.4	16.0	1.5	3.8	7.9	30.5
Nebraska	1.8	21.2	2.2	9.6	13.8	48.6
Nevada	2.3	13.9	2.3	3.2	15.0	36.7
New Hampshire	1.4	2.4	2.5	0.8	6.7	13.8
New Jersey	10.0	19.7	13.6	9.6	58.0	110.8
New Mexico	1.7	23.0	2.1	7.4	14.2	48.4

**Table 4. 2016 state energy-related carbon dioxide emissions by sector (cont.)**

million metric tons of carbon dioxide

State	Commercial	Electric power	Residential	Industrial	Transportation	Total
New York	21.7	27.7	30.6	8.3	75.4	163.7
North Carolina	5.3	50.8	5.1	10.4	49.1	120.6
North Dakota	1.0	28.9	0.9	15.1	8.3	54.3
Ohio	11.0	80.6	16.2	35.5	63.0	206.3
Oklahoma	3.0	35.3	3.2	22.8	32.6	96.9
Oregon	2.1	7.8	2.5	5.1	20.4	38.0
Pennsylvania	10.7	82.1	18.4	45.6	60.7	217.4
Rhode Island	0.9	2.6	1.8	0.6	3.9	9.8
South Carolina	2.2	27.5	1.8	7.6	32.6	71.7
South Dakota	0.7	2.6	1.0	3.9	6.8	15.0
Tennessee	3.7	35.9	3.6	16.2	43.7	103.1
Texas	12.6	207.5	10.8	198.0	224.8	653.8
Utah	2.6	27.5	3.7	7.4	17.7	58.8
Vermont	0.9	0.0	1.3	0.4	3.4	6.0
Virginia	5.8	33.6	5.7	11.7	47.5	104.2
Washington	4.4	9.5	5.1	11.0	48.9	78.9
West Virginia	1.7	68.8	1.6	10.2	12.2	94.6
Wisconsin	5.9	38.5	8.7	13.1	29.5	95.6
Wyoming	1.1	40.3	0.9	10.7	7.8	60.7
<b>Total<sup>1</sup></b>	<b>233.4</b>	<b>1,796.5</b>	<b>298.6</b>	<b>940.4</b>	<b>1,892.2</b>	<b>5,161.0</b>

<sup>1</sup>For 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. These values 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.