

Table 2. 2011 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	61.4	34.9	32.4	128.7	47.7%	27.1%	25.2%
Alaska	1.5	18.9	17.9	38.3	3.8%	49.5%	46.7%
Arizona	43.4	32.9	15.5	91.8	47.3%	35.8%	16.9%
Arkansas	28.9	22.6	15.3	66.7	43.3%	33.8%	22.9%
California	5.1	225.0	115.7	345.8	1.5%	65.1%	33.5%
Colorado	34.8	31.2	25.2	91.2	38.2%	34.2%	27.6%
Connecticut	0.6	20.3	12.3	33.1	1.7%	61.2%	37.1%
Delaware	1.7	6.0	4.2	11.8	14.1%	50.5%	35.4%
District of Columbia	0.0	1.3	1.8	3.1	0.1%	42.4%	57.5%
Florida	52.2	109.4	65.5	227.1	23.0%	48.2%	28.8%
Georgia	59.9	66.0	28.0	153.9	38.9%	42.9%	18.2%
Hawaii	1.5	17.8	0.0	19.3	7.9%	92.1%	0.0%
Idaho	0.7	10.4	4.4	15.5	4.7%	66.7%	28.6%
Illinois	99.3	74.2	51.8	225.3	44.1%	33.0%	23.0%
Indiana	125.8	48.1	33.2	207.0	60.7%	23.2%	16.0%
Iowa	43.7	25.4	14.5	83.6	52.3%	30.4%	17.4%
Kansas	32.7	25.5	15.0	73.2	44.7%	34.8%	20.5%
Kentucky	95.4	40.4	11.9	147.7	64.6%	27.3%	8.1%
Louisiana	25.4	118.6	78.8	222.8	11.4%	53.2%	35.4%
Maine	0.1	13.2	3.9	17.2	0.8%	76.4%	22.7%
Maryland	22.8	30.6	10.4	63.8	35.7%	48.0%	16.4%
Massachusetts	4.0	37.5	24.2	65.8	6.1%	57.0%	36.9%
Michigan	65.2	50.6	41.5	157.4	41.4%	32.2%	26.4%
Minnesota	29.8	39.0	22.5	91.3	32.6%	42.8%	24.6%
Mississippi	10.1	26.7	23.2	60.1	16.9%	44.5%	38.6%
Missouri	77.9	40.8	14.3	133.0	58.6%	30.6%	10.8%
Montana	15.6	11.9	4.2	31.7	49.3%	37.4%	13.3%
Nebraska	26.9	15.6	9.2	51.7	52.1%	30.2%	17.7%
Nevada	5.9	13.8	13.6	33.3	17.8%	41.3%	40.9%
New Hampshire	2.3	9.9	3.8	16.0	14.4%	61.8%	23.8%
New Jersey	4.6	70.2	35.3	110.2	4.2%	63.7%	32.1%
New Mexico	26.9	16.3	13.4	56.5	47.6%	28.8%	23.6%
New York	11.7	81.1	65.4	158.2	7.4%	51.2%	41.3%
North Carolina	58.9	48.0	15.9	122.8	48.0%	39.1%	12.9%
North Dakota	37.2	12.6	3.8	53.6	69.4%	23.4%	7.1%
Ohio	115.4	73.7	44.4	233.4	49.4%	31.6%	19.0%
Oklahoma	35.7	35.6	35.9	107.2	33.3%	33.2%	33.5%
Oregon	3.3	22.2	10.8	36.3	9.1%	61.2%	29.7%
Pennsylvania	114.4	77.8	52.5	244.7	46.8%	31.8%	21.4%
Rhode Island	0.0	5.3	5.4	10.7	0.0%	49.3%	50.7%
South Carolina	34.5	31.0	12.2	77.8	44.4%	39.9%	15.7%
South Dakota	3.0	7.5	3.9	14.4	21.0%	52.0%	27.0%
Tennessee	45.4	44.1	13.4	102.9	44.1%	42.8%	13.0%
Texas	159.9	298.5	197.2	655.5	24.4%	45.5%	30.1%
Utah	32.7	19.1	12.2	63.9	51.1%	29.8%	19.1%
Vermont	0.0	5.2	0.5	5.7	0.0%	92.0%	8.0%
Virginia	27.2	50.0	20.2	97.4	27.9%	51.4%	20.7%
Washington	5.4	49.1	14.4	68.9	7.8%	71.3%	20.9%
West Virginia	77.6	11.8	6.5	96.0	80.9%	12.3%	6.7%
Wisconsin	42.2	33.0	21.0	96.2	43.9%	34.3%	21.9%
Wyoming	44.1	11.1	8.5	63.8	69.2%	17.4%	13.4%
Total	1,855.2	2,221.2	1,307.0	5,383.3	34.5%	41.3%	24.3%

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

Note: The District of Columbia is included in the data tables, but not in the analysis as it is not a state.

¹For the United States as a whole see, EIA, *Monthly Energy Review*, Section 12: Environment. Differing methodologies between the two data series causes the total for all states to be different from the national-level estimate. See Appendix A. for details on the data series differences.