

Table 3. 2022 state energy-related carbon dioxide emissions by sector

State	million metric tons of carbon dioxide					Total	shares				
	Commercial	Electric power	Residential	Industrial	Transportation		Commercial	Electric power	Residential	Industrial	Transportation
Alabama	2.5	50.2	2.0	18.0	36.6	109.3	2.3%	45.9%	1.8%	16.5%	33.5%
Alaska	2.2	2.8	1.6	21.1	13.6	41.3	5.4%	6.9%	3.9%	51.0%	32.8%
Arizona	3.2	32.7	2.6	4.7	38.2	81.4	4.0%	40.1%	3.2%	5.7%	47.0%
Arkansas	3.5	30.3	2.0	8.3	19.1	63.2	5.5%	48.0%	3.1%	13.2%	30.2%
California	19.5	35.4	25.1	62.3	183.9	326.2	6.0%	10.8%	7.7%	19.1%	56.4%
Colorado	4.5	29.2	8.5	12.3	34.1	88.7	5.1%	32.9%	9.6%	13.9%	38.5%
Connecticut	4.2	9.2	7.1	1.6	14.9	37.0	11.4%	25.0%	19.2%	4.2%	40.2%
Delaware	0.8	2.0	1.0	3.6	5.2	12.7	6.5%	15.8%	8.0%	28.8%	40.9%
District of Columbia	0.9	0.0	0.7	0.0	1.0	2.6	34.8%	0.0%	26.4%	0.9%	37.9%
Florida	6.8	92.7	1.4	11.8	118.3	231.0	2.9%	40.1%	0.6%	5.1%	51.2%
Georgia	4.7	40.4	7.8	12.4	59.4	124.8	3.8%	32.4%	6.2%	10.0%	47.6%
Hawaii	0.4	5.8	0.0	0.9	10.9	18.1	2.3%	31.8%	0.2%	5.2%	60.4%
Idaho	1.7	1.8	2.4	3.4	11.5	20.7	8.0%	8.5%	11.5%	16.2%	55.7%
Illinois	15.4	48.8	24.8	35.0	59.8	183.7	8.4%	26.5%	13.5%	19.1%	32.5%
Indiana	6.6	68.6	8.8	40.8	38.4	163.2	4.0%	42.0%	5.4%	25.0%	23.5%
Iowa	4.8	20.6	5.4	21.0	19.7	71.5	6.7%	28.8%	7.6%	29.4%	27.6%
Kansas	3.0	23.3	4.1	13.8	18.0	62.1	4.8%	37.5%	6.6%	22.2%	28.9%
Kentucky	2.9	55.7	3.4	14.0	33.6	109.6	2.6%	50.8%	3.1%	12.8%	30.7%
Louisiana	2.4	32.1	2.0	108.0	47.3	191.8	1.2%	16.7%	1.1%	56.3%	24.7%
Maine	1.8	1.7	2.7	1.6	7.2	14.9	11.8%	11.6%	17.8%	10.4%	48.4%
Maryland	5.4	10.5	6.0	2.7	25.9	50.6	10.8%	20.7%	12.0%	5.4%	51.2%
Massachusetts	8.1	6.8	12.9	3.3	28.0	59.2	13.7%	11.5%	21.8%	5.6%	47.3%
Michigan	11.7	56.0	20.8	18.3	47.2	154.0	7.6%	36.4%	13.5%	11.9%	30.6%
Minnesota	8.1	19.9	10.6	16.7	29.1	84.4	9.6%	23.6%	12.6%	19.8%	34.5%
Mississippi	1.7	26.8	1.5	11.8	23.3	65.1	2.6%	41.1%	2.4%	18.1%	35.8%
Missouri	4.6	56.8	6.9	8.0	36.6	112.9	4.1%	50.3%	6.1%	7.1%	32.5%
Montana	1.8	13.3	2.0	4.5	7.9	29.5	6.0%	45.2%	6.6%	15.4%	26.8%
Nebraska	2.2	20.5	2.6	9.2	13.6	48.1	4.5%	42.7%	5.4%	19.2%	28.2%
Nevada	2.4	13.3	2.8	3.1	18.9	40.4	5.9%	32.9%	6.8%	7.6%	46.7%
New Hampshire	1.4	2.4	2.5	0.7	6.7	13.8	10.4%	17.3%	18.4%	5.4%	48.6%
New Jersey	10.1	14.4	15.2	9.3	43.6	92.5	11.0%	15.5%	16.4%	10.0%	47.1%
New Mexico	1.9	18.0	2.3	8.7	15.6	46.5	4.0%	38.7%	5.0%	18.8%	33.5%
New York	22.2	27.2	33.9	7.9	74.9	166.1	13.4%	16.4%	20.4%	4.7%	45.1%
North Carolina	6.5	40.1	5.4	10.2	54.4	116.6	5.6%	34.4%	4.7%	8.7%	46.7%
North Dakota	1.4	27.9	1.2	17.8	8.7	57.0	2.4%	49.0%	2.1%	31.3%	15.3%
Ohio	12.7	71.0	18.4	36.0	58.1	196.2	6.5%	36.2%	9.4%	18.3%	29.6%
Oklahoma	3.3	25.5	3.9	23.9	30.5	87.1	3.8%	29.3%	4.4%	27.4%	35.0%
Oregon	2.6	7.4	3.1	4.7	19.8	37.6	6.9%	19.7%	8.2%	12.4%	52.7%
Pennsylvania	12.1	74.3	20.1	50.6	56.4	213.5	5.7%	34.8%	9.4%	23.7%	26.4%
Rhode Island	0.9	2.8	2.1	0.6	3.8	10.2	9.1%	27.3%	20.7%	5.8%	37.1%
South Carolina	2.3	24.7	2.1	6.8	31.4	67.3	3.4%	36.7%	3.2%	10.1%	46.6%
South Dakota	0.9	2.7	1.1	4.1	6.8	15.6	5.8%	17.0%	7.3%	26.3%	43.6%
Tennessee	4.4	23.7	4.5	13.8	44.8	91.1	4.8%	26.0%	4.9%	15.1%	49.2%
Texas	14.5	186.2	13.7	228.8	219.8	663.0	2.2%	28.1%	2.1%	34.5%	33.1%
Utah	3.2	26.5	4.5	6.7	19.1	60.1	5.4%	44.2%	7.5%	11.1%	31.8%
Vermont	0.9	0.0	1.3	0.4	2.8	5.5	16.8%	0.1%	24.1%	7.7%	51.3%
Virginia	6.1	22.9	6.4	11.1	49.7	96.2	6.4%	23.8%	6.6%	11.6%	51.6%
Washington	5.0	9.5	6.2	11.5	42.5	74.7	6.7%	12.7%	8.3%	15.3%	57.0%
West Virginia	1.7	51.4	1.7	11.7	12.5	79.2	2.2%	64.9%	2.2%	14.8%	15.8%
Wisconsin	7.5	31.1	10.5	11.9	29.5	90.6	8.3%	34.3%	11.6%	13.2%	32.6%
Wyoming	1.1	35.4	1.0	11.7	7.1	56.2	1.9%	62.9%	1.7%	20.8%	12.6%
Total	260.6	1,532.0	340.8	961.0	1,840.0	4,934.4	5.3%	31.0%	6.9%	19.5%	37.3%

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.