

**Table 6. Per capita energy-related carbon dioxide emissions by state (2005–2016)**

metric tons of carbon dioxide per person

State	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Change (2005–2016)	
													Percent	Absolute
Alabama	31.4	31.5	31.5	29.6	25.2	27.7	27.1	25.6	25.0	25.4	24.8	23.7	-24.5%	-7.7
Alaska	72.3	68.0	65.0	57.7	54.4	54.5	53.7	52.3	49.1	48.0	49.1	47.0	-34.9%	-25.2
Arizona	16.6	16.6	16.5	16.3	14.7	14.9	14.4	14.0	14.4	13.9	13.4	12.6	-23.9%	-4.0
Arkansas	21.6	22.0	22.2	22.3	21.2	22.5	22.9	22.4	23.1	23.3	19.9	20.9	-3.3%	-0.7
California	10.7	10.9	11.0	10.4	10.0	9.7	9.3	9.3	9.3	9.1	9.2	9.2	-14.1%	-1.5
Colorado	20.6	20.4	20.6	19.8	18.6	18.9	17.9	17.5	17.3	17.2	16.6	16.1	-21.7%	-4.5
Connecticut	12.6	11.7	11.4	10.6	10.1	10.1	9.7	9.5	9.7	9.8	10.2	9.6	-23.9%	-3.0
Delaware	19.9	18.3	19.0	17.7	13.4	12.5	13.5	14.6	14.2	13.6	13.6	14.0	-29.7%	-5.9
District of Columbia	6.9	5.6	5.9	5.3	5.4	5.3	5.0	4.2	4.3	4.6	4.4	4.0	-41.5%	-2.9
Florida	14.6	14.3	14.0	12.9	12.0	12.9	12.0	11.5	11.3	11.4	11.5	11.1	-23.8%	-3.5
Georgia	20.7	19.9	19.7	18.1	16.8	17.7	15.9	13.7	13.5	13.8	13.4	13.2	-36.0%	-7.4
Hawaii	17.7	17.7	18.2	14.5	14.0	13.9	14.1	13.6	13.1	12.9	13.0	12.9	-27.2%	-4.8
Idaho	11.1	10.8	10.9	10.1	9.8	10.2	10.0	9.8	10.7	10.2	10.9	10.9	-1.1%	-0.1
Illinois	19.2	18.5	19.0	18.8	17.6	17.9	17.8	16.8	17.8	18.0	16.7	15.9	-17.2%	-3.3
Indiana	37.2	36.5	36.2	35.3	31.6	33.3	32.1	29.7	30.4	31.1	28.1	27.4	-26.3%	-9.8
Iowa	26.5	26.8	28.4	29.5	27.7	29.0	27.9	25.8	26.2	26.3	24.3	23.4	-12.0%	-3.2
Kansas	26.1	26.0	28.6	26.4	25.6	25.3	24.5	22.7	24.0	24.0	22.0	21.3	-18.2%	-4.7
Kentucky	35.8	36.0	35.8	35.0	32.4	34.3	33.9	31.2	31.0	31.2	29.0	27.9	-21.9%	-7.8
Louisiana	44.9	50.6	50.8	50.9	46.5	48.7	49.0	46.0	44.0	43.3	43.6	44.6	-0.6%	-0.2
Maine	17.5	16.1	15.8	14.3	13.8	13.6	13.2	11.9	12.5	12.5	12.7	12.4	-29.4%	-5.2
Maryland	14.7	13.7	13.7	13.0	12.3	11.9	11.0	10.2	10.0	10.3	9.9	9.6	-34.9%	-5.1
Massachusetts	13.2	11.9	12.4	11.9	10.8	10.9	10.3	9.3	9.8	9.4	9.7	9.4	-28.7%	-3.8
Michigan	18.9	17.9	18.1	17.6	16.6	16.7	16.2	15.5	16.3	16.3	16.3	15.3	-19.4%	-3.7
Minnesota	19.8	19.1	19.3	19.0	17.4	17.3	17.1	16.1	16.5	17.4	16.0	16.2	-18.4%	-3.6
Mississippi	22.0	22.7	23.2	21.9	20.4	22.0	20.3	20.9	20.3	21.4	21.8	23.1	5.0%	1.1
Missouri	24.4	23.9	23.5	22.8	21.7	22.3	22.3	21.0	21.9	21.7	20.1	19.3	-20.8%	-5.1
Montana	37.1	36.8	37.8	36.7	32.9	34.6	31.5	30.0	31.1	31.3	31.0	29.3	-21.0%	-7.8
Nebraska	24.8	25.0	25.0	26.0	26.1	27.2	28.4	27.2	28.6	27.7	26.8	25.4	2.6%	0.6
Nevada	20.5	16.4	16.0	15.4	14.7	13.9	12.5	12.5	13.1	13.1	12.2	12.5	-39.2%	-8.0
New Hampshire	16.4	14.8	14.6	14.2	13.0	12.6	12.3	11.0	10.8	11.3	11.4	10.3	-37.1%	-6.1
New Jersey	14.8	14.0	14.9	14.5	12.5	12.9	12.9	11.7	12.0	12.7	12.5	12.3	-16.8%	-2.5
New Mexico	30.6	30.4	29.5	27.9	28.0	25.7	26.7	25.6	25.4	24.0	24.1	23.2	-24.0%	-7.3
New York	10.9	10.0	10.3	9.8	8.9	9.0	8.4	8.2	8.2	8.6	8.5	8.3	-24.6%	-2.7
North Carolina	17.7	16.7	16.9	16.0	14.1	14.9	13.3	12.4	12.7	12.8	12.1	11.9	-32.9%	-5.8
North Dakota	80.9	77.9	80.2	80.1	77.0	77.1	78.2	79.8	78.3	79.3	75.8	71.8	-11.2%	-9.1
Ohio	23.6	23.0	23.2	22.6	20.4	21.4	20.4	18.6	19.8	20.0	18.3	17.7	-24.9%	-5.9
Oklahoma	30.0	30.5	30.0	30.4	28.5	28.1	28.3	27.4	26.8	27.0	25.8	24.7	-17.5%	-5.2

**Table 6. Per capita energy-related carbon dioxide emissions by state (2005–2016) (cont.)**

metric tons of carbon dioxide per person

State	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Change (2005–2016)	
													Percent	Absolute
Oregon	11.4	11.0	11.8	11.3	10.7	10.6	9.6	9.5	10.0	9.6	9.5	9.3	-18.3%	-2.1
Pennsylvania	22.4	21.8	21.9	21.2	19.1	20.0	19.4	18.5	19.3	19.2	18.0	17.0	-24.0%	-5.4
Rhode Island	10.5	9.9	10.5	10.1	10.7	10.5	10.5	10.0	9.6	10.1	10.3	9.2	-12.2%	-1.3
South Carolina	20.1	19.8	19.5	18.7	17.2	18.0	17.0	15.5	14.7	15.4	14.8	14.5	-28.2%	-5.7
South Dakota	17.2	17.1	17.6	18.8	18.3	18.5	17.8	18.0	18.3	18.2	16.7	17.4	1.4%	0.2
Tennessee	20.9	20.9	20.5	19.3	16.2	17.2	16.6	15.4	15.1	15.8	15.2	15.5	-25.8%	-5.4
Texas	26.4	26.2	25.5	23.6	21.8	22.8	23.2	22.6	23.4	22.9	22.5	23.4	-11.3%	-3.0
Utah	27.2	26.9	26.9	26.0	23.6	22.9	22.8	21.5	23.0	22.2	21.3	19.3	-28.9%	-7.9
Vermont	11.0	10.7	10.5	9.5	9.9	9.4	9.3	8.7	9.2	9.4	9.9	9.6	-12.8%	-1.4
Virginia	17.0	16.0	16.5	14.9	13.3	13.5	12.3	11.9	12.7	12.5	12.3	12.4	-27.2%	-4.6
Washington	12.1	11.5	12.2	11.5	11.0	10.9	10.1	9.9	10.5	10.2	10.3	10.8	-10.5%	-1.3
West Virginia	61.5	61.4	62.4	59.9	48.4	54.1	52.7	49.6	50.9	54.1	50.0	51.7	-16.0%	-9.8
Wisconsin	19.9	18.4	18.6	18.6	16.9	17.3	17.1	15.8	17.6	17.6	17.3	16.6	-16.9%	-3.4
Wyoming	122.5	122.1	123.8	122.1	113.3	115.2	112.4	114.6	117.2	112.0	108.1	103.7	-15.4%	-18.8
<b>Average all states</b>	<b>19.9</b>	<b>19.5</b>	<b>19.6</b>	<b>18.8</b>	<b>17.3</b>	<b>17.8</b>	<b>17.3</b>	<b>16.4</b>	<b>16.8</b>	<b>16.8</b>	<b>16.2</b>	<b>16.0</b>	<b>-20.0%</b>	<b>-4.0</b>

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

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