

Table 5. Per capita energy-related carbon dioxide emissions by state (2000, 2005–2015)

metric tons carbon dioxide per person

State	2000	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Change (2000–2015)	
													Percent	Absolute
Alabama	31.9	31.4	31.5	31.5	29.6	25.2	27.7	27.1	25.6	25.0	25.4	24.7	-22.7%	-7.3
Alaska	70.6	72.0	67.8	64.8	57.4	54.1	54.1	53.3	52.0	48.8	47.6	49.0	-30.6%	-21.6
Arizona	16.7	16.6	16.6	16.5	16.3	14.7	14.9	14.4	13.9	14.4	13.9	13.3	-20.1%	-3.3
Arkansas	23.8	21.6	22.0	22.2	22.3	21.3	22.6	22.9	22.4	23.2	23.3	19.9	-16.5%	-3.9
California	11.3	10.9	11.0	11.1	10.5	10.1	9.8	9.3	9.4	9.4	9.2	9.3	-17.1%	-1.9
Colorado	19.6	20.6	20.4	20.6	19.8	18.7	18.9	17.9	17.5	17.3	17.2	16.6	-15.3%	-3.0
Connecticut	12.6	12.6	11.7	11.4	10.6	10.1	10.1	9.7	9.5	9.7	9.8	10.2	-19.2%	-2.4
Delaware	21.2	20.6	18.9	19.6	18.3	13.4	13.1	14.2	15.2	14.7	14.2	14.2	-32.9%	-7.0
District of Columbia	7.5	6.9	5.6	5.9	5.3	5.4	5.3	5.0	4.2	4.4	4.6	4.5	-40.4%	-3.0
Florida	14.9	14.6	14.3	14.0	12.9	12.0	12.8	12.0	11.5	11.3	11.4	11.4	-23.5%	-3.5
Georgia	20.6	20.7	19.9	19.8	18.1	16.9	17.7	16.0	13.8	13.5	13.8	13.4	-34.6%	-7.1
Hawaii	15.5	17.8	17.8	18.3	14.5	14.1	14.0	14.2	13.6	13.2	13.0	13.0	-15.6%	-2.4
Idaho	12.1	11.1	10.8	10.9	10.1	9.8	10.2	10.0	9.8	10.6	10.2	10.8	-10.8%	-1.3
Illinois	18.8	19.3	18.6	19.1	18.9	17.7	18.0	17.9	16.9	18.0	18.2	17.1	-9.2%	-1.7
Indiana	39.1	37.7	37.1	36.8	35.8	32.1	33.7	32.4	30.1	30.7	31.4	28.5	-27.3%	-10.7
Iowa	26.5	26.5	26.8	28.4	29.5	27.7	28.9	27.8	26.0	26.2	26.3	24.3	-8.6%	-2.3
Kansas	28.3	26.3	26.2	28.8	26.6	25.7	25.4	24.7	22.9	24.1	24.2	21.7	-23.3%	-6.6
Kentucky	36.0	36.8	37.2	36.9	36.0	33.4	34.8	34.2	31.6	31.6	31.6	29.4	-18.3%	-6.6
Louisiana	51.7	45.8	51.6	51.8	51.7	47.6	51.5	51.7	48.8	47.0	46.7	46.7	-9.6%	-5.0
Maine	17.5	17.5	16.1	15.8	14.3	13.8	13.6	13.2	11.9	12.5	12.5	12.6	-27.8%	-4.9
Maryland	14.6	14.9	13.7	13.7	13.0	12.3	11.9	11.0	10.2	10.0	10.3	9.9	-32.0%	-4.7
Massachusetts	13.0	13.2	11.9	12.4	11.9	10.8	10.9	10.3	9.3	9.8	9.4	9.7	-25.4%	-3.3
Michigan	19.5	19.0	17.9	18.2	17.6	16.6	16.8	16.2	15.5	16.4	16.4	16.4	-15.9%	-3.1
Minnesota	19.9	19.9	19.2	19.4	19.1	17.5	17.4	17.2	16.2	16.6	17.4	16.0	-19.5%	-3.9
Mississippi	21.6	22.1	22.8	23.4	22.0	20.6	22.1	20.4	21.0	20.4	21.5	21.8	0.8%	0.2
Missouri	22.5	24.7	24.3	23.9	23.2	22.0	22.5	22.5	21.2	22.0	21.8	20.3	-9.7%	-2.2
Montana	34.7	37.8	37.5	39.0	37.8	33.5	35.0	31.9	30.4	31.5	31.7	31.2	-10.2%	-3.5
Nebraska	24.3	24.8	25.0	25.0	26.0	26.1	27.2	28.4	27.2	28.6	27.7	26.7	10.2%	2.5
Nevada	22.5	20.5	16.4	16.0	15.4	14.7	13.9	12.4	12.5	13.0	13.1	12.2	-45.7%	-10.3
New Hampshire	14.1	16.4	14.8	14.6	14.2	13.0	12.6	12.3	11.0	10.8	11.2	11.4	-19.3%	-2.7
New Jersey	14.7	15.1	14.2	15.1	14.8	12.7	13.0	13.0	11.8	12.1	12.7	12.5	-14.9%	-2.2
New Mexico	31.9	30.7	30.5	29.7	28.1	28.1	25.8	26.8	25.7	25.5	24.0	24.1	-24.4%	-7.8
New York	11.2	11.1	10.1	10.4	9.9	9.0	9.0	8.4	8.2	8.3	8.6	8.5	-23.8%	-2.7
North Carolina	18.5	17.7	16.7	16.9	16.0	14.1	14.9	13.3	12.4	12.7	12.8	12.0	-35.0%	-6.4
North Dakota	79.2	81.1	78.2	80.4	80.4	77.2	77.3	78.4	79.9	78.4	79.2	75.5	-4.7%	-3.7
Ohio	23.4	23.7	23.1	23.5	22.9	20.7	21.6	20.6	18.9	20.0	20.1	18.5	-21.1%	-4.9
Oklahoma	29.0	30.2	30.7	30.1	30.6	28.6	28.3	28.5	27.6	27.0	27.1	25.9	-10.6%	-3.1

Table 5. Per capita energy-related carbon dioxide emissions by state (2000, 2005–2015) (cont.)

metric tons carbon dioxide per person

State	2000	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Change (2000–2015)	
													Percent	Absolute
Oregon	12.1	11.4	11.0	11.8	11.3	10.7	10.6	9.6	9.5	10.0	9.6	9.5	-21.7%	-2.6
Pennsylvania	22.6	22.6	22.0	22.1	21.4	19.3	20.2	19.5	18.7	19.4	19.4	18.2	-19.3%	-4.4
Rhode Island	11.2	10.5	9.9	10.5	10.1	10.7	10.5	10.5	10.0	9.6	10.1	10.3	-7.7%	-0.9
South Carolina	20.3	20.6	20.3	20.0	19.1	17.7	18.2	17.2	15.6	14.8	15.5	15.0	-26.1%	-5.3
South Dakota	18.8	17.2	17.1	17.6	18.8	18.3	18.5	17.8	18.0	18.3	18.1	16.5	-12.1%	-2.3
Tennessee	22.4	21.3	21.3	20.9	19.6	16.2	17.3	16.6	15.5	15.2	15.9	15.1	-32.6%	-7.3
Texas	31.4	26.9	26.7	26.0	24.1	22.2	23.1	23.5	22.9	23.5	23.2	22.8	-27.3%	-8.6
Utah	29.0	27.3	27.1	27.1	26.1	23.8	23.1	22.9	21.6	23.1	22.2	21.1	-27.2%	-7.9
Vermont	11.1	11.0	10.7	10.5	9.5	9.9	9.4	9.3	8.7	9.2	9.4	9.8	-11.6%	-1.3
Virginia	17.3	17.0	16.0	16.5	14.9	13.3	13.5	12.3	11.9	12.7	12.5	12.3	-28.9%	-5.0
Washington	14.1	12.6	12.0	12.6	12.0	11.5	11.2	10.3	10.2	10.7	10.4	10.6	-24.9%	-3.5
West Virginia	63.6	62.3	62.2	63.2	60.7	48.4	53.8	52.4	49.3	50.6	53.7	50.0	-21.4%	-13.6
Wisconsin	20.1	20.0	18.5	18.7	18.6	17.0	17.3	17.1	15.8	17.6	17.6	17.3	-14.1%	-2.8
Wyoming	127.9	123.1	122.6	124.3	122.6	113.9	115.6	112.9	115.1	117.7	112.4	110.4	-13.7%	-17.5
Average all states	20.7	20.1	19.7	19.8	19.0	17.5	18.0	17.4	16.6	16.9	16.9	16.4	-21.1%	-4.4

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.