

Table 1. State energy-related carbon dioxide emissions by year (2000, 2005–2015)

million metric tons carbon dioxide

State	2000	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Change (2000–2015)	
													Percent	Absolute
Alabama	142.2	143.3	145.7	147.4	139.6	120.0	132.7	129.9	123.2	120.9	123.1	119.8	-15.7%	-22.4
Alaska	44.3	48.1	45.8	44.0	39.4	37.8	38.7	38.5	38.0	35.9	35.1	36.2	-18.4%	-8.2
Arizona	86.1	96.7	99.9	101.9	102.3	93.4	95.2	93.3	91.3	95.1	93.1	90.9	5.6%	4.8
Arkansas	63.7	60.2	62.1	63.4	64.2	61.6	65.9	67.3	66.1	68.5	69.0	59.1	-7.1%	-4.6
California	382.4	389.3	397.5	402.5	385.7	372.0	365.9	352.2	357.1	359.8	356.7	363.6	-4.9%	-18.9
Colorado	84.6	95.4	96.4	99.0	97.0	92.9	95.5	91.8	90.7	91.3	91.8	90.3	6.6%	5.6
Connecticut	43.0	44.1	41.0	40.3	37.7	35.9	36.2	34.9	34.1	34.9	35.1	36.5	-15.2%	-6.5
Delaware	16.7	17.4	16.2	17.1	16.2	12.0	11.8	12.9	13.9	13.6	13.3	13.4	-19.4%	-3.2
District of Columbia	4.3	3.9	3.2	3.4	3.1	3.2	3.2	3.1	2.7	2.8	3.0	3.0	-30.1%	-1.3
Florida	239.7	260.7	259.1	256.8	238.6	224.3	242.1	229.1	222.8	221.9	227.5	231.4	-3.5%	-8.3
Georgia	169.2	185.0	182.5	185.1	172.4	162.6	172.0	156.7	136.5	134.8	139.7	137.1	-19.0%	-32.1
Hawaii	18.8	23.1	23.3	24.1	19.4	19.0	19.1	19.5	19.0	18.5	18.5	18.6	-1.0%	-0.2
Idaho	15.7	15.8	15.8	16.4	15.6	15.2	16.0	15.8	15.7	17.2	16.7	17.8	13.4%	2.1
Illinois	233.8	243.6	235.4	243.0	241.4	226.3	231.2	230.0	217.5	231.9	233.9	219.2	-6.2%	-14.6
Indiana	238.4	236.8	235.0	234.5	230.2	207.6	218.7	210.9	196.5	201.6	206.8	188.1	-21.1%	-50.3
Iowa	77.8	78.7	80.0	85.2	89.0	84.0	88.2	85.3	79.9	81.1	81.8	75.8	-2.6%	-2.0
Kansas	76.2	72.1	72.3	80.1	74.7	72.9	72.7	70.9	66.2	69.9	70.1	63.1	-17.2%	-13.1
Kentucky	145.9	153.9	156.9	156.9	154.4	144.3	151.2	149.3	138.6	139.0	139.4	130.2	-10.8%	-15.7
Louisiana	231.2	209.8	222.3	226.6	229.2	213.8	234.3	236.7	224.7	217.4	216.9	218.2	-5.6%	-13.0
Maine	22.4	23.1	21.3	21.0	19.1	18.4	18.1	17.6	15.9	16.6	16.6	16.8	-24.9%	-5.6
Maryland	77.4	83.5	77.2	77.5	73.8	70.5	69.1	64.4	59.9	59.2	61.3	59.5	-23.2%	-18.0
Massachusetts	82.5	84.5	76.5	79.9	76.7	70.3	71.8	68.0	61.7	65.6	63.7	65.6	-20.5%	-16.9
Michigan	194.0	190.6	179.4	181.9	175.4	164.4	165.6	160.3	153.7	162.6	162.3	162.6	-16.2%	-31.4
Minnesota	98.0	101.9	99.3	100.8	100.3	92.6	92.4	92.1	87.2	90.1	95.1	87.7	-10.6%	-10.4
Mississippi	61.6	64.2	66.3	68.4	64.9	60.9	65.8	60.9	62.8	61.0	64.2	65.1	5.8%	3.5
Missouri	126.0	143.3	141.9	140.7	137.3	131.1	135.1	135.2	127.6	132.8	132.4	123.3	-2.2%	-2.7
Montana	31.4	35.5	35.7	37.7	36.9	32.9	34.7	31.8	30.5	32.0	32.4	32.2	2.6%	0.8
Nebraska	41.6	43.7	44.3	44.6	46.6	47.3	49.8	52.2	50.5	53.5	52.1	50.6	21.8%	9.1
Nevada	45.4	49.9	41.5	41.7	40.9	39.4	37.5	33.8	34.5	36.3	37.1	35.2	-22.4%	-10.2
New Hampshire	17.5	21.3	19.4	19.2	18.7	17.1	16.6	16.2	14.6	14.3	14.9	15.1	-13.5%	-2.4
New Jersey	124.0	130.6	123.2	131.0	128.8	111.6	114.3	115.3	104.5	107.7	113.7	111.9	-9.8%	-12.2
New Mexico	58.2	59.3	59.8	59.0	56.4	57.3	53.3	55.7	53.6	53.2	50.1	50.2	-13.7%	-8.0
New York	212.6	211.6	193.2	199.6	190.0	173.9	174.5	164.9	161.5	162.7	170.1	168.3	-20.8%	-44.3
North Carolina	149.1	154.0	148.6	154.4	149.2	133.0	142.8	128.4	121.2	124.9	127.1	120.4	-19.2%	-28.7
North Dakota	50.8	52.4	50.7	52.5	52.9	51.4	52.2	53.7	56.1	56.8	58.6	57.1	12.4%	6.3
Ohio	266.2	271.8	265.0	270.2	263.5	238.5	249.5	237.7	217.8	231.6	232.9	214.5	-19.4%	-51.7
Oklahoma	100.3	107.1	110.3	109.5	112.2	106.5	106.3	108.0	105.2	104.0	105.1	101.4	1.1%	1.1

Table 1. State energy-related carbon dioxide emissions by year (2000, 2005–2015) (cont.)

million metric tons carbon dioxide

State	2000	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Change (2000–2015)	
													Percent	Absolute
Oregon	41.4	41.1	40.3	43.8	42.8	40.9	40.7	37.2	36.9	39.1	38.0	38.1	-8.1%	-3.3
Pennsylvania	277.5	281.1	275.0	278.0	269.8	245.0	256.3	248.7	238.5	248.1	247.8	233.2	-16.0%	-44.4
Rhode Island	11.7	11.2	10.5	11.1	10.7	11.3	11.0	11.0	10.5	10.2	10.6	10.9	-7.2%	-0.8
South Carolina	81.6	87.9	88.6	88.8	86.5	81.5	84.5	80.2	73.9	70.5	74.8	73.4	-10.1%	-8.3
South Dakota	14.2	13.3	13.4	13.9	15.0	14.8	15.1	14.6	15.0	15.5	15.5	14.2	-0.3%	0.0
Tennessee	128.0	127.3	129.6	128.9	122.5	102.5	109.9	106.3	100.0	98.5	103.8	99.8	-22.1%	-28.3
Texas	657.6	612.2	623.4	620.0	585.0	550.1	582.5	601.5	596.3	623.0	625.4	625.8	-4.8%	-31.7
Utah	65.2	67.1	68.4	70.4	69.5	64.8	64.0	64.5	61.8	67.0	65.4	63.2	-3.0%	-2.0
Vermont	6.8	6.8	6.7	6.5	5.9	6.2	5.9	5.8	5.5	5.8	5.9	6.1	-9.3%	-0.6
Virginia	123.1	129.2	122.6	127.9	116.7	105.7	108.7	99.7	97.7	105.0	103.9	103.0	-16.3%	-20.1
Washington	83.2	78.5	76.4	81.7	78.8	76.7	75.6	70.3	70.6	74.9	73.4	75.7	-9.0%	-7.5
West Virginia	114.9	113.4	113.7	115.9	111.7	89.5	99.8	97.2	91.5	93.8	99.4	92.0	-19.9%	-22.9
Wisconsin	108.0	110.9	103.1	104.8	105.2	96.3	98.6	97.7	90.6	101.2	101.2	99.6	-7.8%	-8.4
Wyoming	63.2	63.3	64.1	66.5	66.9	63.8	65.3	64.2	66.4	68.6	65.6	64.8	2.6%	1.6
Total¹	5,849.1	5,948.9	5,879.7	5,975.3	5,780.6	5,364.2	5,557.4	5,423.2	5,208.0	5,341.9	5,391.6	5,249.3	-10.3%	-599.8

¹For the United States as a whole see, EIA, *Monthly Energy Review*, Section 12: Environment. Differing methodologies cause the total for all states to be different from the national-level estimate. 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.