

Table 1. State energy-related carbon dioxide emissions by year (2000–2011)

million metric tons of carbon dioxide

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	Change 2000 to 2011	
													Percent	Absolute
Alabama	141.0	132.4	137.2	138.0	140.1	141.8	144.1	146.0	138.5	119.1	132.3	128.7	-8.7%	-12.2
Alaska	44.3	43.4	43.5	43.6	46.7	48.0	45.7	44.0	39.4	37.8	38.6	38.3	-13.6%	-6.0
Arizona	85.5	87.9	87.2	88.9	95.8	95.9	99.1	101.1	101.4	92.6	93.9	91.8	7.4%	6.3
Arkansas	63.3	62.5	60.9	61.6	61.9	59.7	61.5	62.9	63.7	61.0	65.6	66.7	5.5%	3.5
California	376.7	381.6	380.3	367.7	385.4	382.8	390.3	395.9	378.7	365.5	360.3	345.8	-8.2%	-30.9
Colorado	84.3	92.4	90.4	89.7	92.5	94.7	95.6	98.3	96.6	92.5	95.1	91.2	8.3%	7.0
Connecticut	41.7	40.6	38.8	41.4	43.1	42.7	39.6	38.9	36.5	34.9	35.1	33.1	-20.6%	-8.6
Delaware	15.8	15.3	15.1	15.7	15.6	16.5	15.3	16.2	15.4	11.3	11.1	11.8	-25.2%	-4.0
District of Columbia	4.3	4.1	4.2	3.9	4.0	3.9	3.2	3.4	3.1	3.1	3.2	3.1	-27.8%	-1.2
Florida	238.5	237.3	240.4	244.3	255.8	259.2	257.3	255.0	236.3	222.0	239.2	227.1	-4.8%	-11.4
Georgia	167.7	160.0	164.7	167.6	172.6	183.1	180.4	183.2	170.4	160.7	169.7	153.9	-8.2%	-13.8
Hawaii	18.7	19.2	20.5	21.5	22.5	23.1	23.4	24.2	19.5	19.0	18.9	19.3	3.1%	0.6
Idaho	15.5	15.5	14.9	14.3	15.5	15.6	15.6	16.2	15.3	15.0	15.8	15.5	-0.1%	0.0
Illinois	230.7	221.8	223.8	226.7	233.4	240.1	231.8	239.8	237.8	223.3	228.4	225.3	-2.4%	-5.5
Indiana	235.7	226.4	229.3	234.9	234.9	233.9	231.9	231.7	227.5	205.2	216.0	207.0	-12.2%	-28.7
Iowa	76.9	75.8	76.3	75.7	77.8	77.9	79.1	84.5	87.4	82.6	87.2	83.6	8.7%	6.7
Kansas	75.8	71.5	76.3	78.3	75.4	71.6	71.7	79.5	76.6	75.1	75.2	73.2	-3.4%	-2.6
Kentucky	144.9	148.4	148.6	144.4	151.1	153.2	156.1	156.1	153.6	143.6	150.3	147.7	1.9%	2.8
Louisiana	244.7	216.2	224.3	219.7	231.5	223.4	233.4	237.2	227.2	208.1	227.8	222.8	-9.0%	-21.9
Maine	22.3	22.4	23.9	23.5	23.9	23.0	21.1	20.8	18.9	18.2	17.8	17.8	-19.9%	-4.4
Maryland	77.2	77.7	77.5	80.2	81.4	83.3	76.7	77.2	73.3	70.0	68.9	63.8	-17.4%	-13.4
Massachusetts	81.0	81.0	81.7	83.0	81.1	82.8	74.7	78.3	75.1	68.8	70.4	65.8	-18.8%	-15.2
Michigan	192.2	188.1	187.5	184.6	186.7	188.5	177.1	179.9	173.2	162.4	163.2	157.4	-18.1%	-34.9
Minnesota	97.4	94.4	96.9	100.9	100.1	101.2	98.4	100.0	99.4	91.7	91.9	91.3	-6.3%	-6.1
Mississippi	60.9	69.6	62.1	63.6	65.0	63.3	65.4	67.6	64.1	60.2	65.2	60.1	-1.3%	-0.8
Missouri	124.2	130.0	130.6	137.3	138.4	141.4	139.9	138.9	135.7	129.6	133.7	133.0	7.1%	8.8
Montana	31.3	31.9	30.7	32.7	34.4	35.5	35.7	37.6	36.8	32.9	34.5	31.7	1.2%	0.4
Nebraska	41.2	42.6	42.0	43.1	42.8	43.3	43.8	44.2	46.2	46.9	49.4	51.7	25.5%	10.5
Nevada	45.2	44.5	41.3	43.4	47.5	49.6	41.2	41.4	40.6	39.1	37.0	33.3	-26.5%	-12.0
New Hampshire	17.4	16.8	17.5	20.8	21.8	21.1	19.2	19.0	18.6	16.9	16.4	16.0	-7.8%	-1.3
New Jersey	120.4	117.8	118.0	119.3	121.4	126.4	118.8	126.9	124.8	108.0	110.7	110.2	-8.5%	-10.2
New Mexico	58.0	58.2	55.2	57.4	58.4	59.0	59.7	58.9	57.0	58.0	54.2	56.5	-2.6%	-1.5
New York	208.1	203.7	197.5	207.6	209.8	206.7	188.1	195.0	185.4	169.8	170.1	158.2	-24.0%	-49.9
North Carolina	145.2	140.8	141.9	142.5	145.2	149.7	144.1	150.3	145.0	129.4	138.7	122.8	-15.5%	-22.5
North Dakota	50.8	51.7	51.3	50.9	49.4	52.4	50.7	52.5	52.8	51.3	52.1	53.6	5.6%	2.8
Ohio	263.3	253.8	259.6	267.2	261.5	268.5	261.6	267.2	260.6	235.9	246.4	233.4	-11.4%	-29.9
Oklahoma	99.9	101.2	101.4	103.6	99.4	106.5	109.7	109.0	111.6	105.9	105.6	107.2	7.3%	7.3
Oregon	41.1	40.4	38.9	39.3	40.3	40.7	39.8	43.3	42.3	40.4	39.8	36.3	-11.7%	-4.8
Pennsylvania	274.7	261.9	268.4	272.0	274.5	277.9	271.6	275.0	266.9	242.2	253.3	244.7	-10.9%	-30.0
Rhode Island	11.6	12.1	11.6	11.3	10.7	11.0	10.3	10.9	10.5	11.1	10.8	10.7	-7.8%	-0.9
South Carolina	80.1	78.6	79.9	80.3	87.7	86.3	86.8	87.2	84.9	80.0	82.8	77.8	-2.9%	-2.3
South Dakota	14.1	13.4	13.7	13.6	13.6	13.2	13.2	13.8	14.8	14.6	15.0	14.4	2.8%	0.4
Tennessee	126.1	125.0	124.0	122.0	123.9	125.3	127.5	126.9	120.5	100.5	107.5	102.9	-18.5%	-23.3
Texas	720.3	712.1	724.1	716.1	718.8	689.1	690.0	684.3	655.1	626.4	662.3	655.5	-9.0%	-64.8
Utah	64.9	62.8	62.0	62.7	65.1	66.7	68.0	70.0	69.1	64.4	63.6	63.9	-1.5%	-1.0
Vermont	6.7	6.6	6.3	6.5	7.0	6.7	6.6	6.4	5.9	6.1	5.8	5.7	-15.0%	-1.0
Virginia	121.9	119.7	118.1	122.2	125.8	127.7	121.0	126.5	115.1	104.2	107.0	97.4	-20.1%	-24.6
Washington	82.7	79.3	72.7	74.6	76.4	77.9	75.8	81.1	78.1	76.0	74.2	68.9	-16.7%	-13.8
West Virginia	114.1	104.1	116.9	113.3	110.5	112.6	112.8	115.1	110.9	88.8	99.0	96.0	-15.9%	-18.1
Wisconsin	107.0	105.0	106.2	104.1	106.4	109.7	101.9	103.7	104.0	95.2	97.5	96.2	-10.1%	-10.8
Wyoming	62.9	63.2	61.9	63.7	63.6	62.9	63.8	66.2	66.7	63.5	65.0	63.8	1.5%	0.9
Total <sup>1</sup>	5,870.3	5,762.3	5,797.9	5,841.1	5,948.3	5,977.0	5,890.2	5,989.5	5,788.6	5,380.4	5,573.4	5,384.0	-8.3%	-486.4

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.

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