

Table 1. State energy-related carbon dioxide emissions by year (2000-2014)

million metric tons carbon dioxide

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Change (2000-2014)	
																percent	absolute
Alabama	142.2	133.6	138.4	139.3	141.6	143.3	145.7	147.4	139.6	120.0	132.7	129.9	123.2	120.9	123.2	-13.4%	-19.0
Alaska	44.3	43.4	43.6	43.6	46.8	48.1	45.8	44.0	39.4	37.8	38.7	38.5	38.0	36.3	35.1	-20.9%	-9.3
Arizona	86.1	88.4	87.8	89.6	96.6	96.7	99.9	101.9	102.3	93.4	95.3	93.3	91.3	95.1	93.1	8.2%	7.1
Arkansas	63.7	62.9	61.4	62.1	62.4	60.2	62.1	63.4	64.2	61.6	65.9	67.3	66.1	68.4	69.0	8.3%	5.3
California	382.4	386.8	386.0	373.8	392.2	389.4	397.6	402.6	385.8	372.1	366.0	352.4	357.2	360.5	358.0	-6.4%	-24.4
Colorado	84.6	92.7	90.8	90.2	93.2	95.4	96.4	99.0	97.0	92.9	95.5	91.8	90.7	91.5	91.6	8.3%	7.0
Connecticut	43.0	41.7	40.1	42.8	44.6	44.1	41.0	40.3	37.7	35.9	36.2	34.9	34.1	35.0	35.1	-18.4%	-7.9
Delaware	16.7	16.1	15.9	16.5	16.6	17.4	16.2	17.1	16.2	12.0	11.8	12.9	13.9	13.6	13.3	-20.2%	-3.4
District of																	
Columbia	4.3	4.1	4.2	3.9	4.0	3.9	3.2	3.4	3.1	3.2	3.2	3.1	2.7	2.9	3.0	-30.3%	-1.3
Florida	239.7	238.6	241.8	245.9	257.3	260.7	259.1	256.8	238.6	224.3	242.2	229.1	222.8	221.9	228.2	-4.8%	-11.6
Georgia	169.2	161.4	166.3	169.3	174.5	185.0	182.5	185.1	172.4	162.6	172.0	156.7	136.5	135.0	140.0	-17.3%	-29.2
Hawaii	18.8	19.3	20.5	21.5	22.5	23.1	23.3	24.1	19.4	19.0	19.1	19.5	19.0	18.5	18.4	-2.0%	-0.4
Idaho	15.7	15.6	15.0	14.4	15.7	15.8	15.8	16.4	15.6	15.2	16.0	15.8	15.7	17.1	16.6	5.9%	0.9
Illinois	233.7	224.6	226.7	230.1	237.3	243.8	235.5	243.1	241.5	226.4	231.3	230.2	217.6	232.2	234.0	0.1%	0.3
Indiana	238.4	228.8	231.9	237.7	237.9	236.8	235.0	234.5	230.2	207.6	218.7	210.9	196.5	201.6	206.9	-13.2%	-31.5
Iowa	77.6	76.5	77.1	76.6	78.9	78.8	80.1	85.4	89.2	84.1	88.3	85.5	80.0	81.1	81.9	5.5%	4.3
Kansas	76.2	71.9	76.9	78.6	75.6	72.1	72.4	80.1	74.7	72.9	72.8	71.0	66.2	69.9	69.8	-8.3%	-6.3
Kentucky	145.8	149.2	149.4	145.4	151.8	153.9	157.0	156.9	154.4	144.4	151.2	149.3	138.6	139.1	139.4	-4.4%	-6.5
Louisiana	229.9	202.2	210.6	207.1	217.8	210.6	223.1	227.5	230.0	214.7	235.2	237.7	225.7	217.9	218.4	-5.0%	-11.5
Maine	22.4	22.5	24.0	23.7	24.0	23.1	21.3	21.0	19.1	18.4	18.1	17.6	15.9	16.6	16.6	-25.6%	-5.7
Maryland	77.4	77.9	77.8	80.6	81.6	83.5	77.2	77.5	73.8	70.5	69.1	64.4	59.9	59.2	61.5	-20.6%	-16.0
Massachusetts	82.5	82.4	83.2	84.5	82.9	84.5	76.5	79.9	76.7	70.3	71.8	68.0	61.7	65.6	63.9	-22.6%	-18.6
Michigan	194.0	189.8	189.3	186.5	188.8	190.6	179.4	181.9	175.4	164.4	165.6	160.3	153.7	162.4	162.5	-16.2%	-31.5
Minnesota	98.0	95.0	97.6	101.6	100.8	101.9	99.3	100.8	100.3	92.6	92.4	92.1	87.2	89.9	94.9	-3.2%	-3.2
Mississippi	61.5	70.2	62.8	64.4	65.9	64.2	66.3	68.4	64.9	60.9	65.8	60.9	62.8	61.0	64.1	4.2%	2.6
Missouri	126.0	131.6	132.4	139.2	140.4	143.3	141.9	140.7	137.3	131.1	135.1	135.2	127.6	132.8	132.2	4.9%	6.2
Montana	31.4	31.9	30.7	32.8	34.4	35.5	35.7	37.7	36.9	32.9	34.7	31.8	30.5	32.0	32.3	3.0%	0.9
Nebraska	41.6	42.9	42.4	43.5	43.3	43.7	44.3	44.6	46.6	47.3	49.8	52.2	50.5	53.4	52.1	25.2%	10.5
Nevada	45.4	44.7	41.5	43.6	47.7	49.9	41.5	41.7	40.9	39.4	37.5	33.8	34.5	36.3	37.0	-18.4%	-8.3
New																	
Hampshire	17.5	16.9	17.6	20.9	21.9	21.3	19.4	19.2	18.7	17.1	16.6	16.2	14.6	14.3	15.0	-14.5%	-2.5
New Jersey	124.0	121.1	121.6	123.1	125.9	130.6	123.2	131.0	128.8	111.6	114.3	115.3	104.5	107.7	113.5	-8.5%	-10.5
New Mexico	58.2	58.3	55.4	57.6	58.7	59.3	59.9	59.1	56.4	57.3	53.3	55.7	53.6	53.2	50.1	-13.9%	-8.1
New York	212.6	207.8	202.0	212.3	215.0	211.6	193.2	199.6	190.0	173.9	174.5	164.9	161.5	162.7	169.7	-20.2%	-42.9
North Carolina	149.1	144.4	145.6	146.5	149.7	154.0	148.6	154.4	149.2	133.0	142.8	128.4	121.2	125.0	126.8	-15.0%	-22.3
North Dakota	50.8	51.7	51.4	51.0	49.5	52.4	50.7	52.5	52.9	51.4	52.2	53.7	56.1	56.8	58.6	15.2%	7.7
Ohio	266.2	256.4	262.5	270.2	264.8	271.8	265.0	270.2	263.5	238.5	249.5	237.7	217.8	232.0	231.8	-12.9%	-34.5
Oklahoma	100.2	101.6	101.8	104.0	100.0	107.1	110.3	109.5	112.2	106.5	106.3	108.0	105.2	104.0	105.0	4.7%	4.8

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million metric tons carbon dioxide

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Change (2000-2014)	
																percent	absolute
Oregon	41.4	40.7	39.2	39.6	40.7	41.1	40.3	43.8	42.8	40.9	40.7	37.2	36.9	39.1	38.0	-8.3%	-3.4
Pennsylvania	277.5	264.5	271.2	275.0	277.8	281.1	275.0	278.0	269.9	245.0	256.3	248.8	238.6	248.2	245.3	-11.6%	-32.3
Rhode Island	11.7	12.3	11.7	11.5	10.9	11.2	10.5	11.1	10.7	11.3	11.0	11.0	10.5	10.2	10.6	-9.5%	-1.1
South Carolina	81.6	80.0	81.4	82.0	89.4	87.9	88.6	88.8	86.5	81.5	84.5	80.2	73.9	70.5	74.9	-8.2%	-6.7
South Dakota	14.2	13.5	13.8	13.7	13.8	13.3	13.4	13.9	15.0	14.8	15.1	14.6	15.0	15.4	15.4	8.2%	1.2
Tennessee	128.0	126.7	125.9	124.1	126.0	127.3	129.6	128.9	122.5	102.5	109.9	106.3	100.0	98.6	103.5	-19.1%	-24.5
Texas	652.5	647.0	655.9	649.3	642.6	618.5	629.5	626.3	590.7	556.8	589.5	608.7	603.2	631.1	641.7	-1.6%	-10.7
Utah	65.2	63.0	62.3	63.0	65.5	67.1	68.4	70.4	69.5	64.8	64.0	64.5	61.8	67.0	65.3	0.3%	0.2
Vermont	6.8	6.6	6.4	6.6	7.0	6.8	6.7	6.5	5.9	6.2	5.9	5.8	5.5	5.8	5.9	-13.2%	-0.9
Virginia	123.1	120.8	119.3	123.5	127.3	129.2	122.6	127.9	116.7	105.7	108.7	99.7	97.7	105.1	104.0	-15.5%	-19.1
Washington	83.2	79.8	73.2	75.2	77.1	78.5	76.4	81.7	78.8	76.7	75.6	70.3	70.6	74.8	73.4	-11.8%	-9.8
West Virginia	114.9	104.9	117.7	114.2	111.4	113.4	113.7	115.9	111.7	89.5	99.8	97.2	91.5	93.8	98.4	-14.4%	-16.5
Wisconsin	108.0	106.0	107.2	105.2	107.6	110.9	103.1	104.8	105.2	96.3	98.6	97.7	90.6	101.2	101.1	-6.4%	-6.9
Wyoming	63.2	63.4	62.2	64.0	63.9	63.3	64.1	66.5	66.9	63.8	65.3	64.2	66.4	68.6	65.6	3.9%	2.4
Total¹	5,842.2	5,733.6	5,770.6	5,820.7	5,923.4	5,956.5	5,887.1	5,983.1	5,787.5	5,372.4	5,566.0	5,432.1	5,216.8	5,352.6	5,405.3	-7.5%	-436.9

Source: U.S. Energy Information Administration (EIA), State Energy Data System, and EIA calculations made for this

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

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