

Data Brief 425. State Declines in Heart Disease Mortality in the United States, 2000–2019

Data table for Figure 1. Age-adjusted heart disease death rate: United States, 2000–2019

Year	Age-adjusted rate	95% confidence interval
2000.	257.6	(257.0–258.2)
2001.	249.5	(248.9–250.1)
2002.	244.6	(244.1–245.2)
2003.	236.3	(235.8–236.9)
2004.	221.6	(221.1–222.2)
2005.	216.8	(216.3–217.4)
2006.	205.5	(205.0–206.0)
2007.	196.1	(195.6–196.6)
2008.	192.1	(191.6–192.6)
2009.	182.8	(182.4–183.3)
2010.	179.1	(178.7–179.6)
2011.	173.7	(173.3–174.2)
2012.	170.5	(170.1–170.9)
2013.	169.8	(169.3–170.2)
2014.	167.0	(166.6–167.4)
2015.	168.5	(168.1–168.9)
2016.	165.5	(165.1–165.9)
2017.	165.0	(164.6–165.4)
2018.	163.6	(163.2–164.0)
2019.	161.5	(161.1–161.9)

NOTES: Heart disease deaths are identified using the *International Classification of Diseases, 10th Revision* underlying cause-of-death codes I00–I09, I11, I13, and I20–I51. Age-adjusted death rates are per 100,000 U.S. standard population.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality.

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Data table for Figure 2. Age-adjusted heart disease death rate, by state: United States, 2019

Area	Age-adjusted rate	95% confidence interval
United States	161.5	(161.1–161.9)
Alabama	219.6	(215.8–223.4)
Alaska	129.7	(120.5–138.9)
Arizona	134.0	(131.6–136.3)
Arkansas	226.5	(221.6–231.3)
California	136.9	(135.8–137.9)
Colorado	127.7	(124.8–130.6)
Connecticut	143.1	(139.8–146.4)
Delaware	154.3	(147.5–161.1)
District of Columbia	169.5	(159.7–179.2)
Florida	140.1	(138.8–141.4)
Georgia	175.5	(173.0–178.0)
Hawaii	120.3	(115.4–125.2)
Idaho	150.7	(145.3–156.1)
Illinois	162.0	(160.0–164.0)
Indiana	178.9	(175.9–181.8)
Iowa	172.9	(168.9–176.9)
Kansas	166.0	(161.8–170.2)
Kentucky	196.4	(192.6–200.2)
Louisiana	207.8	(203.9–211.7)
Maine	142.4	(137.1–147.7)
Maryland	159.3	(156.4–162.2)
Massachusetts	127.2	(124.9–129.6)
Michigan	193.8	(191.4–196.2)
Minnesota	116.7	(114.1–119.2)
Mississippi	226.7	(221.7–231.8)
Missouri	187.0	(183.9–190.0)
Montana	157.1	(150.6–163.7)
Nebraska	144.9	(140.0–149.7)
Nevada	198.1	(193.3–202.8)
New Hampshire	143.4	(137.9–148.9)
New Jersey	158.0	(155.7–160.3)
New Mexico	158.2	(153.4–163.0)
New York	166.6	(165.0–168.2)
North Carolina	154.7	(152.5–156.9)
North Dakota	147.7	(139.9–155.6)
Ohio	188.8	(186.6–191.0)
Oklahoma	231.4	(227.0–235.8)
Oregon	131.0	(127.9–134.1)
Pennsylvania	172.9	(171.0–174.8)
Rhode Island	159.3	(152.8–165.9)
South Carolina	164.0	(160.9–167.2)
South Dakota	158.1	(150.7–165.5)
Tennessee	202.8	(199.7–205.9)
Texas	163.4	(161.9–165.0)
Utah	146.5	(141.9–151.2)
Vermont	151.6	(143.4–159.9)
Virginia	149.1	(146.7–151.5)
Washington	134.8	(132.4–137.3)
West Virginia	197.4	(191.9–202.9)
Wisconsin	158.8	(155.9–161.6)
Wyoming	150.4	(141.2–159.6)

NOTES: Heart disease deaths are identified using the *International Classification of Diseases, 10th Revision* underlying cause-of-death codes I00–I09, I11, I13, and I20–I51. Age-adjusted death rates are per 100,000 U.S. standard population.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality.

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Data table for Figure 3. Change in age-adjusted heart disease death rate, by state: United States, 2000 and 2011

Area	2000		2011		Percent change, 2000 to 2011
	Age-adjusted rate	95% confidence interval	Age-adjusted rate	95% confidence interval	
United States	257.6	(257.0–258.2)	173.7	(173.3–174.2)	-32.6%
Alabama	299.5	(294.4–304.5)	228.7	(224.5–232.8)	-23.6%
Alaska	211.7	(193.3–230.2)	149.6	(137.9–161.3)	-29.3%
Arizona	214.0	(209.9–218.1)	150.3	(147.4–153.2)	-29.8%
Arkansas	283.8	(277.7–289.9)	213.8	(208.8–218.8)	-24.7%
California	239.9	(238.1–241.7)	159.0	(157.8–160.3)	-33.7%
Colorado	185.3	(180.7–190.0)	129.8	(126.5–133.1)	-30.0%
Connecticut	232.7	(227.9–237.5)	155.1	(151.5–158.8)	-33.3%
Delaware	262.5	(250.9–274.1)	175.2	(167.1–183.3)	-33.3%
District of Columbia	310.6	(296.0–325.1)	194.4	(183.1–205.7)	-37.4%
Florida	238.6	(236.5–240.7)	153.1	(151.6–154.6)	-35.8%
Georgia	276.0	(271.9–280.2)	182.5	(179.6–185.4)	-33.9%
Hawaii	195.0	(187.2–202.9)	132.9	(127.3–138.4)	-31.8%
Idaho	215.2	(206.8–223.6)	155.8	(149.7–162.0)	-27.6%
Illinois	263.7	(260.8–266.6)	178.1	(175.9–180.3)	-32.5%
Indiana	272.3	(268.1–276.5)	187.2	(184.0–190.4)	-31.3%
Iowa	236.1	(231.1–241.2)	166.0	(162.0–170.1)	-29.7%
Kansas	234.2	(228.7–239.7)	158.2	(153.9–162.6)	-32.5%
Kentucky	303.6	(298.1–309.0)	210.0	(205.8–214.1)	-30.8%
Louisiana	288.7	(283.5–294.0)	212.4	(208.1–216.6)	-26.4%
Maine	233.9	(226.0–241.7)	149.5	(143.7–155.2)	-36.1%
Maryland	261.3	(256.7–266.0)	171.2	(167.9–174.5)	-34.5%
Massachusetts	217.9	(214.5–221.4)	143.8	(141.1–146.4)	-34.0%
Michigan	285.9	(282.5–289.3)	200.1	(197.5–202.7)	-30.0%
Minnesota	177.7	(174.0–181.4)	117.0	(114.3–119.7)	-34.2%
Mississippi	341.2	(334.3–348.2)	240.1	(234.6–245.7)	-29.6%
Missouri	286.0	(281.7–290.3)	197.4	(194.0–200.7)	-31.0%
Montana	205.7	(196.7–214.8)	156.9	(149.7–164.0)	-23.7%
Nebraska	217.0	(210.4–223.7)	146.9	(141.8–152.0)	-32.3%
Nevada	255.3	(247.2–263.4)	196.3	(190.7–201.8)	-23.1%
New Hampshire	237.3	(228.5–246.1)	151.0	(144.8–157.2)	-36.4%
New Jersey	269.4	(266.0–272.8)	174.9	(172.4–177.5)	-35.1%
New Mexico	196.6	(189.8–203.5)	150.3	(145.1–155.4)	-23.6%
New York	293.8	(291.4–296.2)	193.8	(192.0–195.6)	-34.0%
North Carolina	264.5	(260.8–268.2)	167.9	(165.4–170.5)	-36.5%
North Dakota	212.8	(202.4–223.1)	144.6	(136.5–152.7)	-32.0%
Ohio	279.2	(276.1–282.2)	190.0	(187.6–192.3)	-31.9%
Oklahoma	315.0	(309.2–320.8)	228.8	(224.2–233.5)	-27.4%
Oregon	198.1	(193.5–202.7)	135.3	(131.9–138.7)	-31.7%
Pennsylvania	271.9	(269.3–274.6)	185.9	(183.8–188.0)	-31.6%
Rhode Island	249.5	(240.7–258.3)	167.7	(160.8–174.6)	-32.8%
South Carolina	265.8	(260.6–271.1)	184.5	(180.7–188.3)	-30.6%
South Dakota	234.5	(224.4–244.7)	154.0	(146.4–161.7)	-34.3%
Tennessee	293.6	(289.1–298.2)	205.4	(202.0–208.8)	-30.0%
Texas	263.5	(261.0–266.0)	172.5	(170.8–174.3)	-34.5%
Utah	194.0	(186.9–201.0)	144.4	(139.3–149.6)	-25.6%
Vermont	229.4	(217.5–241.2)	151.7	(142.9–160.5)	-33.9%
Virginia	245.5	(241.6–249.4)	162.2	(159.4–165.0)	-33.9%
Washington	209.7	(205.8–213.6)	143.8	(141.0–146.6)	-31.4%
West Virginia	305.0	(297.5–312.5)	210.1	(204.1–216.0)	-31.1%
Wisconsin	237.3	(233.3–241.3)	163.8	(160.7–166.8)	-31.0%
Wyoming	217.4	(203.9–231.0)	158.9	(148.5–169.2)	-26.9%

NOTES: Heart disease deaths are identified using the *International Classification of Diseases, 10th Revision* underlying cause-of-death codes I00–I09, I11, I13, and I20–I51. Age-adjusted death rates are per 100,000 U.S. standard population.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality.

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Data table for Figure 4. Change in age-adjusted heart disease death rate, by state: United States, 2011 and 2019

Area	2011		2019		Percent change, 2011 to 2019
	Age-adjusted rate	95% confidence interval	Age-adjusted rate	95% confidence interval	
United States	173.7	(173.3–174.2)	161.5	(161.1–161.9)	-7.0%
Alabama	228.7	(224.5–232.8)	219.6	(215.8–223.4)	-4.0%
Alaska	149.6	(137.9–161.3)	129.7	(120.5–138.9)	...
Arizona	150.3	(147.4–153.2)	134.0	(131.6–136.3)	-10.9%
Arkansas	213.8	(208.8–218.8)	226.5	(221.6–231.3)	5.9%
California	159.0	(157.8–160.3)	136.9	(135.8–137.9)	-13.9%
Colorado	129.8	(126.5–133.1)	127.7	(124.8–130.6)	...
Connecticut	155.1	(151.5–158.8)	143.1	(139.8–146.4)	-7.7%
Delaware	175.2	(167.1–183.3)	154.3	(147.5–161.1)	-11.9%
District of Columbia	194.4	(183.1–205.7)	169.5	(159.7–179.2)	-12.8%
Florida	153.1	(151.6–154.6)	140.1	(138.8–141.4)	-8.5
Georgia	182.5	(179.6–185.4)	175.5	(173.0–178.0)	-3.8%
Hawaii	132.9	(127.3–138.4)	120.3	(115.4–125.2)	-9.5%
Idaho	155.8	(149.7–162.0)	150.7	(145.3–156.1)	...
Illinois	178.1	(175.9–180.3)	162.0	(160.0–164.0)	-9.1%
Indiana	187.2	(184.0–190.4)	178.9	(175.9–181.8)	-4.5%
Iowa	166.0	(162.0–170.1)	172.9	(168.9–176.9)	...
Kansas	158.2	(153.9–162.6)	166.0	(161.8–170.2)	...
Kentucky	210.0	(205.8–214.1)	196.4	(192.6–200.2)	-6.5%
Louisiana	212.4	(208.1–216.6)	207.8	(203.9–211.7)	...
Maine	149.5	(143.7–155.2)	142.4	(137.1–147.7)	...
Maryland	171.2	(167.9–174.5)	159.3	(156.4–162.2)	-6.9%
Massachusetts	143.8	(141.1–146.4)	127.2	(124.9–129.6)	-11.5%
Michigan	200.1	(197.5–202.7)	193.8	(191.4–196.2)	-3.1%
Minnesota	117.0	(114.3–119.7)	116.7	(114.1–119.2)	...
Mississippi	240.1	(234.6–245.7)	226.7	(221.7–231.8)	-5.6%
Missouri	197.4	(194.0–200.7)	187.0	(183.9–190.0)	-5.3%
Montana	156.9	(149.7–164.0)	157.1	(150.6–163.7)	...
Nebraska	146.9	(141.8–152.0)	144.9	(140.0–149.7)	...
Nevada	196.3	(190.7–201.8)	198.1	(193.3–202.8)	...
New Hampshire	151.0	(144.8–157.2)	143.4	(137.9–148.9)	...
New Jersey	174.9	(172.4–177.5)	158.0	(155.7–160.3)	-9.7%
New Mexico	150.3	(145.1–155.4)	158.2	(153.4–163.0)	...
New York	193.8	(192.0–195.6)	166.6	(165.0–168.2)	-14.0%
North Carolina	167.9	(165.4–170.5)	154.7	(152.5–156.9)	-7.9%
North Dakota	144.6	(136.5–152.7)	147.7	(139.9–155.6)	...
Ohio	190.0	(187.6–192.3)	188.8	(186.6–191.0)	...
Oklahoma	228.8	(224.2–233.5)	231.4	(227.0–235.8)	...
Oregon	135.3	(131.9–138.7)	131.0	(127.9–134.1)	...
Pennsylvania	185.9	(183.8–188.0)	172.9	(171.0–174.8)	-7.0%
Rhode Island	167.7	(160.8–174.6)	159.3	(152.8–165.9)	...
South Carolina	184.5	(180.7–188.3)	164.0	(160.9–167.2)	-11.1%
South Dakota	154.0	(146.4–161.7)	158.1	(150.7–165.5)	...
Tennessee	205.4	(202.0–208.8)	202.8	(199.7–205.9)	...
Texas	172.5	(170.8–174.3)	163.4	(161.9–165.0)	-5.3%
Utah	144.4	(139.3–149.6)	146.5	(141.9–151.2)	...
Vermont	151.7	(142.9–160.5)	151.6	(143.4–159.9)	...
Virginia	162.2	(159.4–165.0)	149.1	(146.7–151.5)	-8.1%
Washington	143.8	(141.0–146.6)	134.8	(132.4–137.3)	-6.2%
West Virginia	210.1	(204.1–216.0)	197.4	(191.9–202.9)	-6.0%
Wisconsin	163.8	(160.7–166.8)	158.8	(155.9–161.6)	...
Wyoming	158.9	(148.5–169.2)	150.4	(141.2–159.6)	...

... Category not applicable; no statistically significant change.

NOTES: Heart disease deaths are identified using the *International Classification of Diseases, 10th Revision* underlying cause-of-death codes I00–I09, I11, I13, and I20–I51. Age-adjusted death rates are per 100,000 U.S. standard population.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality.