

Supplemental Material

Table S1. Trends in age-adjusted acute myocardial infarction mortality rates in the non-elderly adults in the United States, 1999-2019.

	Age-adjusted mortality rates (95% CI)			Average Annual Percent Change (95% CI)		
	1999	2011	2019	1999-2011	2011-2019	1999-2019
Entire US	20.4 (20.2-20.7)	12.0 (11.8-12.1)	9.9 (9.8-10.0)	-4.35 (-4.57, -4.13)	-2.09 (-2.38, -1.81)	-3.45 (-3.64, -3.27)
Alabama	31.5 (29.4-33.5)	23.6 (22.0-25.2)	13.4 (12.2-14.6)	-5.48 (-6.84, -4.10)	-7.44 (-8.17, -6.71)	-6.27 (-7.13, -5.40)
Alaska	11.7 (8.3-16.1)	3.0 (2.1-5.9)	3.1 (2.2-6.2)	-8.16 (-12.38, -3.74)	-1.59 (-3.76, 0.63)	-5.59 (-8.50, -2.58)
Arizona	14.6 (13.3-16.0)	6.3 (5.5-7.0)	5.6 (4.9-6.3)	-7.10 (-8.99, -5.17)	-3.76 (-4.41, -3.11)	-5.78 (-6.98, -4.56)
Arkansas	40.7 (37.7-43.7)	37.8 (35.2-40.4)	40.6 (37.9-43.3)	-3.06 (-4.50, -1.59)	0.05 (-1.18, 1.30)	-1.82 (-2.85, -0.79)
California	14.0 (13.4-14.5)	7.8 (7.4-8.1)	6.3 (6.0-6.6)	-6.11 (-6.57, -5.64)	-3.74 (-4.50, -2.98)	-5.17 (-5.59, -4.75)
Colorado	13.8 (12.3-15.2)	6.4 (5.6-7.2)	5.4 (4.7-6.1)	-6.93 (-7.42, -6.44)	-3.13 (-4.40, -1.84)	-5.43 (-6.02, -4.83)
Connecticut	10.9 (9.6-12.3)	5.5 (4.7-6.4)	5.2 (4.3-6.1)	-6.19 (-6.79, -5.59)	-4.68 (-5.31, -4.05)	-5.59 (-6.06, -5.11)
Delaware	15.8 (12.5-19.7)	8.7 (6.6-11.3)	4.9 (3.5-6.8)	-7.86 (-11.74, -3.81)	-6.24 (-8.65, -3.77)	-7.22 (-9.85, -4.50)
District of Columbia	9.3 (6.4-13.1)	5.1 (3.2-7.8)	8.0 (5.5-11.2)	-4.78 (-9.29, -0.04)	-3.35 (-5.83, -0.81)	-4.21 (-7.16, -1.17)
Florida	16.4 (15.6-17.1)	8.9 (8.5-9.4)	7.3 (6.8-7.7)	-6.42 (-7.39, -5.44)	-3.79 (-4.12, -3.46)	-5.38 (-5.99, -4.76)
Georgia	24.3 (22.9-25.6)	12.8 (11.9-13.6)	12.2 (11.4-13.0)	-6.20 (-7.58, -4.80)	-3.56 (-4.14, -2.97)	-5.15 (-6.02, -4.28)
Hawaii	7.9 (4.8-12.2)	7.5 (5.0-10.8)	7.5 (5.0-10.8)	-3.99 (-4.64, -3.33)	-3.99 (-4.64, -3.33)	-3.99 (-4.64, -3.33)
Idaho	27.1 (23.5-30.8)	15.3 (13.0-17.7)	14.4 (12.2-16.5)	-5.26 (-5.68, -4.83)	-3.14 (-6.57, 0.41)	-4.42 (-5.81, -3.00)
Illinois	23.2 (22.1-24.3)	12.4 (11.7-13.2)	10.4 (9.7-11.1)	-6.50 (-6.79, -6.21)	-3.63 (-4.10, -3.15)	-5.36 (-5.62, -5.10)
Indiana	25.7 (24.1-27.3)	18.2 (17.0-19.4)	14.6 (13.5-15.7)	-5.51 (-6.08, -4.93)	-3.40 (-5.68, -1.07)	-4.67 (-5.68, -3.65)
Iowa	20.4 (18.3-22.4)	11.4 (10.0-12.7)	10.1 (8.8-11.4)	-5.11 (-5.43, -4.80)	-5.11 (-5.43, -4.80)	-5.11 (-5.43, -4.80)
Kansas	19.1 (17.9-21.3)	10.9 (9.5-12.4)	8.7 (7.4-10.0)	-6.65 (-7.42, -5.86)	-2.50 (-4.13, -0.85)	-5.01 (-5.88, -4.14)
Kentucky	37.6 (35.3-39.9)	27.4 (25.6-29.2)	26.3 (24.6-28.1)	-4.88 (-5.31, -4.44)	-2.22 (-3.33, -1.09)	-3.82 (-4.34, -3.29)
Louisiana	32.1 (30.0-34.3)	20.1 (18.5-21.6)	14.8 (13.5-16.2)	-6.00 (-7.50, -4.47)	-4.99 (-6.31, -3.65)	-5.60 (-6.62, -4.56)
Maine	16.7 (14.0-19.3)	9.3 (7.5-11.0)	6.4 (5.0-8.0)	-5.79 (-6.78, -4.79)	-3.62 (-4.67, -2.56)	-4.93 (-5.71, -4.14)
Maryland	16.3 (14.9-17.6)	9.5 (8.6-10.4)	7.8 (7.0-8.6)	-6.80 (-7.14, -6.46)	-4.88 (-6.22, -3.52)	-6.04 (-6.62, -5.45)
Massachusetts	15.0 (13.8-16.3)	6.1 (5.4-6.7)	4.7 (4.1-5.3)	-6.47 (-8.79, -4.09)	-5.33 (-5.83, -4.82)	-6.01 (-7.45, -4.56)
Michigan	20.4 (19.3-21.6)	10.5 (9.8-11.3)	8.5 (7.9-9.2)	-6.55 (-7.01, -6.10)	-3.80 (-4.39, -3.21)	-5.46 (-5.84, -5.08)
Minnesota	13.3 (12.0-14.6)	5.0 (4.3-5.7)	4.9 (4.2-5.6)	-7.85 (-8.59, -7.10)	-2.92 (-4.84, -0.96)	-5.91 (-6.84, -4.97)
Mississippi	42.2 (39.2-45.3)	32.2 (29.8-34.6)	36.3 (33.7-38.9)	-4.67 (-5.49, -3.84)	0.88 (-1.96, 3.80)	-2.49 (-3.75, -1.21)
Missouri	31.5 (29.7-33.4)	23.9 (22.5-25.3)	18.6 (17.3-19.8)	-4.70 (-5.25, -4.14)	-3.40 (-3.72, -3.07)	-4.18 (-4.56, -3.80)
Montana	13.2 (10.5-16.5)	8.0 (6.2-10.3)	5.5 (3.9-7.6)	-8.00 (-9.18, -6.81)	-2.46 (-6.25, 1.48)	-5.82 (-7.51, -4.11)
Nebraska	14.2 (11.9-16.5)	10.1 (8.3-11.8)	10.3 (8.6-12.1)	-5.58 (-6.35, -4.80)	-0.34 (-1.37, 0.71)	-3.51 (-4.17, -2.85)
Nevada	14.4 (12.3-16.5)	6.5 (5.4-7.7)	5.7 (4.6-6.7)	-7.70 (-8.64, -6.76)	-1.77 (-3.81, 0.32)	-5.37 (-6.35, -4.39)
New Hampshire	14.4 (11.8-17.0)	6.0 (4.7-7.7)	3.9 (2.9-5.2)	-6.78 (-7.91, -5.64)	-4.58 (-5.38, -3.76)	-5.91 (-6.72, -5.09)
New Jersey	17.3 (16.2-18.4)	8.8 (8.0-9.5)	6.7 (6.1-7.4)	-6.64 (-7.26, -6.01)	-4.23 (-4.64, -3.81)	-5.68 (-6.11, -5.25)
New Mexico	9.5 (7.7-11.4)	5.5 (4.4-6.9)	7.7 (6.2-9.2)	-4.15 (-4.94, -3.36)	3.48 (0.25, 6.81)	-1.17 (-2.54, 0.22)
New York	15.9 (15.1-16.6)	8.0 (7.6-8.5)	6.4 (6.0-6.9)	-5.80 (-6.61, -4.99)	-5.00 (-5.81, -4.19)	-5.48 (-6.14, -4.82)
North Carolina	21.4 (20.1-22.6)	11.7 (10.9-12.5)	9.3 (8.6-9.9)	-5.95 (-6.43, -5.48)	-4.17 (-4.51, -3.84)	-5.25 (-5.59, -4.91)

North Dakota	23.2 (18.6-28.5)	8.7 (6.2-11.8)	7.7 (5.4-10.5)	-6.77 (-7.34, -6.20)	-3.38 (-6.29, -0.39)	-5.43 (-6.66, -4.19)
Ohio	22.5 (21.4-23.5)	13.9 (13.2-14.7)	11.5 (10.8-12.2)	-5.82 (-6.27, -5.37)	-3.18 (-3.76, -2.59)	-4.77 (-5.15, -4.40)
Oklahoma	22.0 (19.9-24.0)	9.0 (7.8-10.1)	7.8 (6.7-8.9)	-7.01 (-7.73, -6.29)	-5.54 (-6.69, -4.37)	-6.43 (-7.07, -5.78)
Oregon	13.1 (11.6-14.6)	6.2 (5.2-7.1)	5.7 (4.9-6.6)	-6.08 (-7.26, -4.89)	-2.65 (-3.66, -1.63)	-4.72 (-5.56, -3.88)
Pennsylvania	23.4 (22.4-24.5)	11.9 (11.2-12.6)	10.5 (9.8-11.1)	-6.41 (-6.65, -6.18)	-3.47 (-3.92, -3.03)	-5.25 (-5.46, -5.04)
Rhode Island	19.3 (15.9-22.7)	10.5 (8.4-13.0)	7.5 (5.7-9.8)	-5.88 (-7.40, -4.34)	-5.90 (-7.74, -4.02)	-5.89 (-7.12, -4.65)
South Carolina	35.1 (32.8-37.3)	19.3 (17.8-20.7)	13.8 (12.6-15.0)	-6.45 (-7.20, -5.68)	-5.43 (-6.52, -4.33)	-6.04 (-6.79, -5.29)
South Dakota	27.4 (22.5-32.4)	19.0 (15.3-22.6)	22.5 (18.6-26.5)	-3.68 (-4.63, -2.73)	-0.61 (-1.62, 0.40)	-2.47 (-3.22, -1.71)
Tennessee	30.9 (29.1-32.7)	21.6 (20.3-22.9)	16.8 (15.7-18.0)	-4.47 (-6.00, -2.90)	-3.81 (-4.37, -3.25)	-4.20 (-5.17, -3.23)
Texas	23.0 (22.2-23.9)	14.2 (13.7-14.8)	11.5 (11.1-12.0)	-6.47 (-7.07, -5.87)	-2.85 (-3.99, -1.69)	-5.04 (-5.57, -4.50)
Utah	9.4 (7.6-11.4)	7.4 (6.1-8.8)	4.7 (3.7-5.7)	-6.13 (-7.28, -4.97)	-3.63 (-4.63, -2.62)	-5.14 (-6.00, -4.27)
Vermont	15.2 (11.7-19.4)	6.9 (4.8-9.6)	3.6 (2.1-5.7)	-6.44 (-7.03, -5.85)	-6.44 (-7.03, -5.85)	-6.44 (-7.03, -5.85)
Virginia	17.9 (16.7-19.1)	11.1 (10.2-11.9)	8.6 (7.8-9.3)	-5.63 (-6.00, -5.25)	-3.80 (-4.29, -3.31)	-4.90 (-5.22, -4.58)
Washington	12.6 (11.4-13.7)	8.2 (7.4-9.0)	6.5 (5.8-7.2)	-4.50 (-4.78, -4.21)	-4.50 (-4.78, -4.21)	-4.50 (-4.78, -4.21)
West Virginia	28.5 (25.6-31.4)	15.7 (13.7-17.7)	13.7 (11.7-15.6)	-5.91 (-6.63, -5.18)	-3.81 (-4.44, -3.19)	-5.08 (-5.62, -4.53)
Wisconsin	21.4 (19.8-22.9)	12.2 (11.2-13.2)	9.7 (8.7-10.6)	-6.12 (-6.72, -5.52)	-4.07 (-4.59, -3.55)	-5.31 (-5.75, -4.86)
Wyoming	16.6 (12.4-21.6)	18.4 (14.6-22.9)	11.6 (8.4-15.7)	-2.68 (-3.23, -2.12)	-2.68 (-3.23, -2.12)	-2.68 (-3.23, -2.12)
Age, years						
<45	3.2 (3.1-3.3)	2.3 (2.2-2.4)	1.8 (1.7-1.9)	-2.79 (-3.07, -2.50)	-2.79 (-3.07, -2.50)	-2.79 (-3.07, -2.50)
45-64	54.4 (53.8 - 55.0)	30.9 (30.5 - 31.3)	25.8 (25.5 - 26.1)	-3.61 (-4.00, -3.23)	-4.62 (-5.21, -4.02)	-2.09 (-2.42, -1.75)
Sex						
Women	10.8 (10.6 - 11.1)	6.4 (6.2 - 6.5)	5.4 (5.3 - 5.6)	-4.29 (-4.67, -3.91)	-1.93 (-2.34, -1.53)	-3.35 (-3.66, -3.05)
Men	30.6 (30.2 - 31.0)	17.7 (17.5 - 18.0)	14.5 (14.3 - 14.8)	-4.41 (-4.59, -4.23)	-2.25 (-2.49, -2.02)	-3.55 (-3.71, -3.40)
Ethnicity/race						
NH White adults	20.2 (20.0-20.5)	12.3 (12.1-12.5)	10.2 (10.1-10.4)	-4.01 (-4.29, -3.72)	-2.18 (-2.43, -1.94)	-3.28 (-3.49, -3.07)
NH Black adults	27.9 (27.2-28.7)	15.2 (14.8-15.7)	12.9 (12.5-13.3)	-5.41 (-5.75, -5.06)	-1.69 (-2.35, -1.03)	-3.94 (-4.25, -3.63)
Hispanic adults	12.1 (11.5-12.7)	6.5 (6.2-6.8)	5.8 (5.6-6.1)	-4.73 (-5.34, -4.11)	-1.74 (-2.55, -0.93)	-3.54 (-4.06, -3.02)
Urbanicity						
Large metro	16.2 (16.0-16.5)	8.3 (8.1-8.4)	6.8 (6.6-6.9)	-5.43 (-5.64, -5.22)	-2.32 (-2.66, -1.97)	-4.20 (-4.39, -4.00)
Medium/small metro	21.8 (21.4-22.2)	13.3 (13.0-13.5)	11.1 (10.9-11.4)	-3.97 (-4.21, -3.72)	-2.25 (-2.47, -2.04)	-3.28 (-3.47, -3.10)
-Rural	30.8 (30.2-31.4)	21.8 (21.3-22.3)	19.0 (18.6-19.5)	-3.05 (-3.39, -2.72)	-1.42 (-2.29, -0.53)	-2.40 (-2.85, -1.95)

AAPC: Average Annual Percentage Change; CI: confidence interval; NH: Non-Hispanic

Table S2. Age-adjusted acute myocardial infarction related mortality rates stratified by age in the non-elderly adults in the United States, 1999-2019.

	Age- adjusted mortality rate (95% CI)		
	Overall	18-45 years	45-64 years
Entire US	13.4 (13.3-13.5)	2.5 (2.4-2.6)	34.9 (34.8-35.0)
Alabama	22.9 (22.6-23.3)	6.1 (5.8-6.4)	56.0 (55.1-56.9)
Alaska	5.3 (4.8-5.8)	1.2 (0.9-1.6)	13.3 (12.0-14.5)
Arizona	7.8 (7.6-7.9)	1.1 (1.0-1.2)	20.8 (20.3-21.3)
Arkansas	41.2 (40.6-41.8)	9.7 (9.3-10.1)	103.1 (101.5-104.7)
California	8.7 (8.6-8.8)	1.2 (1.1-1.3)	23.5 (23.3-23.8)
Colorado	7.5 (7.3-7.7)	1.3 (1.2-1.4)	19.7 (19.2-20.3)
Connecticut	6.8 (6.6-7.0)	1.1 (1.0-1.2)	18.0 (17.4-18.6)
Delaware	9.4 (8.9-10.0)	1.7 (1.3-2.0)	24.7 (23.3-26.1)
District of Columbia	9.4 (8.7-10.0)	1.7 (1.4-2.1)	24.5 (22.7-26.3)
Florida	10.3 (10.2-10.4)	1.9 (1.8-2.0)	26.8 (26.5-27.1)
Georgia	14.6 (14.4-14.8)	2.7 (2.6-2.8)	38.0 (37.5-38.5)
Hawaii	6.4 (5.8-7.0)	1.0 (0.7-1.4)	17.0 (15.4-18.6)
Idaho	18.6 (18.0-19.1)	3.2 (2.9-3.5)	48.8 (47.2-50.3)
Illinois	14.5 (14.3-14.6)	2.5 (2.4-2.6)	38.0 (37.5-38.4)
Indiana	19.0 (18.7-19.3)	3.9 (3.7-4.1)	48.8 (48.1-49.5)
Iowa	13.6 (13.3-13.9)	2.4 (2.2-2.6)	35.7 (34.8-36.6)
Kansas	11.6 (11.3-12.0)	1.9 (1.7-2.1)	30.8 (29.9-31.7)
Kentucky	30.2 (29.8-30.6)	6.8 (6.5-7.1)	76.2 (75.1-77.3)
Louisiana	24.1 (23.7-24.5)	5.4 (5.1-5.6)	60.9 (59.9-61.9)
Maine	10.6 (10.2-11.0)	1.8 (1.5-2.1)	27.8 (26.7-28.9)
Maryland	10.6 (10.4-10.9)	1.7 (1.6-1.9)	28.2 (27.6-28.8)
Massachusetts	8.3 (8.1-8.5)	1.2 (1.1-1.3)	22.2 (21.7-22.6)
Michigan	12.1 (11.9-12.3)	2.4 (2.2-2.5)	31.2 (30.8-31.7)
Minnesota	6.7 (6.5-6.8)	1.3 (1.2-1.4)	17.3 (16.8-17.8)
Mississippi	33.2 (32.7-33.8)	7.9 (7.5-8.3)	83.0 (81.6-84.5)
Missouri	23.9 (23.6-24.2)	5.0 (4.7-5.2)	61.2 (60.4-62.1)
Montana	8.9 (8.4-9.4)	1.8 (1.5-2.1)	22.9 (21.6-24.1)
Nebraska	10.6 (10.2-11.0)	2.1 (1.9-2.3)	27.4 (26.3-28.4)
Nevada	8.4 (8.1-8.7)	1.7 (1.5-1.9)	21.6 (20.8-22.5)
New Hampshire	7.5 (7.2-7.9)	1.5 (1.2-1.7)	19.5 (18.5-20.4)
New Jersey	10.2 (10.0-10.3)	1.6 (1.5-1.7)	27.0 (26.5-27.4)
New Mexico	8.1 (7.8-8.4)	1.4 (1.2-1.7)	21.2 (20.3-22.1)

New York	9.8 (9.7-9.9)	1.6 (1.5-1.7)	25.8 (25.5-26.1)
North Carolina	12.8 (12.6-13.0)	2.4 (2.3-2.5)	33.3 (32.7-33.8)
North Dakota	12.1 (11.4-12.8)	2.3 (1.8-2.7)	31.4 (29.6-33.3)
Ohio	15.2 (15.0-15.3)	3.1 (3.0-3.2)	38.8 (38.3-39.3)
Oklahoma	12.7 (12.4-13.0)	2.6 (2.4-2.8)	32.6 (31.8-33.5)
Oregon	7.7 (7.5-7.9)	1.1 (1.0-1.2)	20.6 (20.0-21.2)
Pennsylvania	14.3 (14.2-14.5)	2.6 (2.5-2.7)	37.4 (36.9-37.8)
Rhode Island	12.0 (11.5-12.5)	1.9 (1.6-2.2)	31.9 (30.5-33.4)
South Carolina	20.8 (20.5-21.2)	4.5 (4.2-4.7)	53.1 (52.2-54.0)
South Dakota	20.0 (19.2-20.8)	3.6 (3.1-4.1)	52.3 (50.1-54.5)
Tennessee	23.6 (23.3-23.9)	4.9 (4.7-5.1)	60.6 (59.8-61.4)
Texas	16.0 (15.9-16.1)	2.7 (2.6-2.8)	42.3 (41.9-42.6)
Utah	7.1 (6.8-7.4)	1.0 (0.9-1.2)	19.1 (18.3-20.0)
Vermont	6.9 (6.4-7.4)	1.3 (1.0-1.7)	18.0 (16.7-19.3)
Virginia	12.2 (12.0-12.4)	2.4 (2.3-2.5)	31.5 (30.9-32.0)
Washington	8.9 (8.8-9.1)	1.3 (1.2-1.4)	23.9 (23.4-24.4)
West Virginia	17.3 (16.8-17.7)	3.8 (3.4-4.1)	43.8 (42.6-45.1)
Wisconsin	13.7 (13.5-14.0)	2.4 (2.2-2.5)	36.1 (35.4-36.8)
Wyoming	17.6 (16.7-18.5)	3.5 (2.9-4.1)	45.4 (43.0-47.8)
Sex			
Women	7.3 (7.2-7.4)	1.4 (1.3-1.5)	18.8 (18.7-18.9)
Men	20.0 (19.9-20.1)	3.7 (3.6-3.8)	52.0 (51.8-52.1)
Ethnicity/race			
NH White adults	13.7 (13.6-13.8)	2.7 (2.6-2.8)	35.5 (35.4-35.7)
NH Black adults	17.5 (17.4-17.6)	3.6 (3.5-3.7)	44.8 (44.5-45.1)
Hispanic adults	7.6 (7.5-7.7)	1.1 (1.0-1.2)	20.2 (20.0-20.4)

CI: confidence interval; NH: Non-Hispanic

Rates were suppressed for data showing 0-9 deaths. Rates were not reported when estimates were unreliable for death counts less than 20.

Table S3. Age-adjusted acute myocardial infarction related mortality rates stratified by sex and ethnicity/race in the non-elderly adults in the United States, 1999-2019.

	Age-adjusted mortality rate (95% CI) per 100,000				
	Sex		Ethnicity/race		
	Women	Men	NH White adults	NH Black adults	Hispanic adults
Entire US	7.3 (7.2-7.4)	20.0 (19.9-20.1)	13.7 (13.6-13.8)	17.5 (17.4-17.6)	7.6 (7.5-7.7)
Alabama	13.5 (13.1-13.8)	33.0 (32.4-33.6)	23.1 (22.6-23.5)	23.8 (23.1-24.5)	6.4 (5.1-8.0)
Alaska	2.2 (1.8-2.7)	8.0 (7.2-8.8)	5.4 (4.9-5.9)	6.6 (4.1-10.2)	--
Arizona	3.9 (3.7-4.1)	11.8 (11.5-12.1)	8.2 (7.9-8.4)	9.6 (8.5-10.6)	6.2 (5.8-6.5)
Arkansas	23.7 (23.0-24.3)	59.5 (58.4-60.5)	40.5 (39.9-41.2)	52.6 (50.7-54.4)	10.5 (8.7-12.3)
California	4.8 (4.7-4.9)	12.8 (12.7-12.9)	9.3 (9.2-9.4)	14.0 (13.6-14.4)	6.3 (6.2-6.5)
Colorado	3.4 (3.2-3.6)	11.7 (11.3-12.0)	7.2 (7.0-7.5)	9.5 (8.3-10.6)	8.9 (8.3-9.5)
Connecticut	3.5 (3.3-3.7)	10.3 (10.0-10.7)	6.7 (6.5-7.0)	8.8 (8.0-9.6)	5.8 (5.1-6.5)
Delaware	5.3 (4.8-5.8)	14.0 (13.1-14.9)	9.3 (8.8-9.9)	10.8 (9.6-12.1)	4.9 (3.2-7.1)
District of Columbia	6.4 (5.6-7.1)	12.7 (11.6-13.8)	3.2 (2.5-3.9)	13.7 (12.7-14.7)	--
Florida	5.5 (5.4-5.6)	15.4 (15.2-15.6)	10.9 (10.8-11.1)	13.2 (12.8-13.6)	6.2 (6.0-6.4)
Georgia	8.4 (8.2-8.6)	21.3 (20.9-21.6)	14.9 (14.7-15.2)	15.7 (15.3-16.1)	3.7 (3.2-4.3)
Hawaii	2.7 (2.2-3.3)	9.6 (8.7-10.6)	6.5 (5.8-7.1)	--	6.2 (4.3-8.6)
Idaho	8.5 (8.0-9.1)	28.7 (27.7-29.7)	19.0 (18.4-19.6)	--	12.0 (10.1-13.9)
Illinois	7.8 (7.6-8.0)	21.4 (21.1-21.7)	14.7 (14.5-14.9)	19.1 (18.6-19.7)	6.0 (5.7-6.4)
Indiana	9.8 (9.5-10.0)	28.5 (28.0-29.0)	19.4 (19.1-19.7)	19.6 (18.6-20.6)	7.1 (6.2-8.1)
Iowa	6.6 (6.3-7.0)	20.6 (20.0-21.2)	13.7 (13.3-14.0)	17.7 (15.1-20.4)	8.0 (6.3-9.9)
Kansas	6.0 (5.7-6.4)	17.3 (16.7-17.9)	11.9 (11.5-12.2)	13.8 (12.2-15.3)	6.4 (5.3-7.4)
Kentucky	16.6 (16.2-17.1)	44.4 (43.6-45.1)	30.6 (30.2-31.1)	29.2 (27.6-30.7)	10.2 (8.3-12.5)
Louisiana	14.0 (13.6-14.4)	34.8 (34.2-35.5)	21.9 (21.5-22.3)	30.8 (30.1-31.6)	6.3 (5.2-7.4)
Maine	4.9 (4.5-5.3)	16.5 (15.7-17.2)	10.7 (10.2-11.1)	--	--
Maryland	6.3 (6.1-6.5)	15.4 (15.1-15.8)	10.3 (10.1-10.6)	12.6 (12.1-13.0)	3.4 (2.9-4.0)
Massachusetts	3.9 (3.8-4.1)	12.9 (12.6-13.2)	8.4 (8.2-8.6)	8.8 (8.0-9.5)	5.8 (5.2-6.4)
Michigan	6.6 (6.4-6.8)	17.8 (17.5-18.1)	12.0 (11.8-12.2)	13.6 (13.1-14.1)	7.9 (7.0-8.8)
Minnesota	2.7 (2.5-2.9)	10.6 (10.3-10.9)	6.7 (6.5-6.9)	5.6 (4.8-6.5)	4.7 (3.7-5.9)
Mississippi	18.9 (18.3-19.4)	48.7 (47.7-49.6)	29.7 (29.1-30.4)	41.1 (40.1-42.1)	7.2 (5.2-9.6)
Missouri	13.2 (12.9-13.5)	35.1 (34.6-35.7)	24.4 (24.1-24.8)	22.8 (21.9-23.8)	10.4 (8.8-11.9)
Montana	3.7 (3.3-4.1)	14.1 (13.2-14.9)	9.0 (8.5-9.4)	--	--
Nebraska	5.0 (4.6-5.4)	16.3 (15.6-17.0)	10.9 (10.5-11.3)	11.1 (9.0-13.1)	5.0 (3.8-6.5)
Nevada	4.1 (3.8-4.4)	12.6 (12.1-13.1)	9.5 (9.1-9.8)	9.1 (8.0-10.2)	4.0 (3.5-4.5)
New Hampshire	3.4 (3.0-3.7)	11.8 (11.1-12.4)	7.6 (7.3-8.0)	5.2 (4.1-12.6)	--
New Jersey	5.4 (5.2-5.6)	15.3 (15.0-15.6)	10.1 (9.9-10.3)	15.2 (14.7-15.8)	5.9 (5.5-6.2)

New Mexico	4.3 (3.9-4.6)	12.1 (11.5-12.7)	8.2 (7.8-8.7)	8.7 (6.4-11.4)	7.9 (7.3-8.4)
New York	5.2 (5.1-5.3)	14.7 (14.5-14.9)	10.1 (10.0-10.3)	11.4 (11.1-11.7)	6.3 (6.1-6.6)
North Carolina	6.9 (6.7-7.1)	19.0 (18.7-19.4)	12.6 (12.4-12.8)	15.1 (14.7-15.6)	3.7 (3.2-4.3)
North Dakota	5.4 (4.7-6.0)	18.5 (17.3-19.7)	12.2 (11.5-12.9)	6.1 (5.8-22.3)	--
Ohio	8.0 (7.8-8.2)	22.7 (22.4-23.0)	15.2 (15.0-15.4)	15.9 (15.4-16.5)	7.0 (6.1-8.0)
Oklahoma	7.3 (7.0-7.6)	18.3 (17.8-18.8)	12.9 (12.5-13.2)	15.5 (14.3-16.8)	6.3 (5.2-7.3)
Oregon	3.8 (3.6-4.0)	11.7 (11.3-12.1)	7.9 (7.7-8.2)	6.3 (4.8-8.0)	4.3 (3.6-5.1)
Pennsylvania	7.4 (7.2-7.6)	21.6 (21.3-21.9)	14.5 (14.3-14.7)	14.6 (14.1-15.2)	8.9 (8.1-9.6)
Rhode Island	5.8 (5.3-6.3)	18.7 (17.8-19.6)	12.4 (11.9-13.0)	13.9 (11.3-16.5)	6.4 (5.1-8.0)
South Carolina	10.5 (10.2-10.8)	32.0 (31.4-32.6)	19.8 (19.4-20.2)	24.8 (24.1-25.6)	7.2 (5.9-8.5)
South Dakota	8.9 (8.1-9.6)	30.9 (29.5-32.3)	20.1 (19.3-20.9)	21.5 (13.3-32.8)	13.4 (8.1-21.0)
Tennessee	12.9 (12.6-13.3)	35.1 (34.5-35.6)	24.2 (23.8-24.5)	23.6 (22.8-24.4)	6.1 (5.0-7.3)
Texas	9.2 (9.0-9.3)	23.2 (22.9-23.4)	16.8 (16.6-17.0)	20.2 (19.8-20.6)	12.8 (12.6-13.0)
Utah	3.2 (2.9-3.5)	11.1 (10.5-11.6)	7.3 (7.0-7.7)	8.9 (5.8-13.2)	4.9 (4.1-5.8)
Vermont	3.1 (2.6-3.6)	10.9 (10.0-11.8)	7.0 (6.5-7.5)	--	--
Virginia	6.6 (6.4-6.8)	18.1 (17.7-18.4)	12.0 (11.8-12.3)	15.0 (14.5-15.5)	3.7 (3.2-4.2)
Washington	4.4 (4.3-4.6)	13.5 (13.2-13.8)	9.0 (8.8-9.2)	10.8 (9.7-11.9)	6.7 (6.0-7.4)
West Virginia	10.2 (9.6-10.7)	24.6 (23.8-25.4)	17.4 (16.9-17.9)	16.9 (14.3-19.6)	5.5 (3.5-10.7)
Wisconsin	6.0 (5.8-6.2)	21.5 (21.1-21.9)	14.0 (13.8-14.3)	12.8 (11.7-13.9)	5.6 (4.7-6.6)
Wyoming	8.7 (7.8-9.7)	26.1 (24.6-27.6)	17.7 (16.8-18.6)	--	14.3 (11.1-18.1)

CI: confidence interval; NH: Non-Hispanic

Rates were suppressed for data showing 0-9 deaths. Rates were not reported when estimates were unreliable for death counts less than 20.