

SUPPLEMENTARY TABLE 3. Age-standardized stroke death rates and annual percentage change by state, adults aged ≥35 years — United States, 2000–2015

State	No. stroke deaths (age-standardized rate)*		Average APC (95% CI)	Trend segment 2				Trend segment 3		Trend segment 4	
	2000	2015	2000–2015	Year	APC (95% CI)	Year	APC (95% CI)	Year	APC (95% CI)	Year	APC (95% CI)
Alabama	3158 (138.8)	2913 (101.6)	-2.3 (-3.5 to -1.0)	2000–2013	-3.2 (-3.7 to -2.7) [†]	2013–2015	4.2 (-5.8 to 15.3)	— [§]	—	—	—
Alaska	169 (129.0)	179 (71.7)	-3.9 (-4.6 to -3.2)	2000–2015	-3.9 (-4.6 to -3.2) [†]	—	—	—	—	—	—
Arizona	2624 (104.4)	2509 (59.9)	-3.9 (-4.6 to -3.0)	2000–2011	-5.3 (-5.9 to -4.7) [†]	2011–2015	0.2 (-2.8 to 3.3)	—	—	—	—
Arkansas	2241 (150.0)	1637 (90.8)	-3.7 (-4.1 to -3.4)	2000–2015	-3.7 (-4.1 to -3.4) [†]	—	—	—	—	—	—
California	18072 (124.5)	14951 (70.5)	-3.8 (-4.7 to -2.9)	2000–2003	-3.2 (-5.6 to -0.8) [†]	2003–2008	-6.9 (-8.5 to -5.4) [†]	2008–2013	-3.2 (-5.0 to -1.5) [†]	2013–2015	2.1 (-3.5 to 7.9)
Colorado	1893 (114.2)	1846 (68.0)	-3.3 (-4.9 to -1.7)	2000–2002	-2.0 (-8.9 to 5.5)	2002–2005	-9.2 (-15.9 to -1.9) [†]	2005–2013	-3.3 (-4.3 to -2.2) [†]	2013–2015	4.6 (-3.1 to 12.9)
Connecticut	2002 (100.0)	1384 (55.7)	-4.1 (-5.4 to -2.9)	2000–2005	-6.9 (-8.8 to -4.9) [†]	2005–2012	-4.2 (-5.9 to -2.5) [†]	2012–2015	0.9 (-4.5 to 6.5)	—	—
Delaware	429 (112.4)	465 (77.3)	-2.7 (-3.8 to -1.5)	2000–2004	-6.7 (-10.7 to -2.6) [†]	2004–2015	-1.2 (-2.1 to -0.3) [†]	—	—	—	—
District of Columbia	247 (85.9)	241 (74.7)	-1.6 (-3.8 to 0.7)	2000–2013	-3.3 (-4.2 to -2.4) [†]	2013–2015	10.3 (-8.1 to 32.4)	—	—	—	—
Florida	10487 (96.4)	11367 (72.2)	-1.9 (-2.5 to -1.4)	2000–2002	-2.7 (-5.7 to 0.3)	2002–2008	-5.0 (-5.7 to -4.3) [†]	2008–2013	-2.7 (-3.8 to -1.6) [†]	2013–2015	10.8 (7.4 to 14.3) [†]
Georgia	4586 (145.5)	4285 (88.1)	-3.3 (-3.9 to -2.6)	2000–2012	-4.8 (-5.1 to -4.4) [†]	2012–2015	3.0 (-0.3 to 6.5)	—	—	—	—
Hawaii	742 (119.5)	730 (74.4)	-3.7 (-4.9 to -2.5)	2000–2011	-5.5 (-6.4 to -4.6) [†]	2011–2015	1.4 (-3.0 to 6.0)	—	—	—	—
Idaho	718 (120.6)	637 (70.7)	-3.9 (-5.8 to -2.0)	2000–2013	-4.8 (-5.5 to -4.0) [†]	2013–2015	1.9 (-12.9 to 19.1)	—	—	—	—
Illinois	7362 (119.0)	5673 (74.9)	-3.0 (-3.9 to -2.2)	2000–2002	-2.5 (-6.7 to 1.9)	2002–2009	-5.1 (-5.9 to -4.4) [†]	2009–2013	-2.0 (-4.5 to 0.6)	2013–2015	1.9 (-3.1 to 7.2)
Indiana	4223 (139.2)	2931 (76.0)	-3.6 (-4.0 to -3.2)	2000–2007	-5.5 (-6.2 to -4.8) [†]	2007–2015	-1.9 (-2.6 to -1.2) [†]	—	—	—	—
Iowa	2179 (113.6)	1414 (64.9)	-4.3 (-4.8 to -3.9)	2000–2015	-4.3 (-4.8 to -3.9) [†]	—	—	—	—	—	—
Kansas	1821 (118.0)	1360 (75.6)	-3.5 (-4.0 to -3.0)	2000–2015	-3.5 (-4.0 to -3.0) [†]	—	—	—	—	—	—
Kentucky	2615 (131.5)	2039 (79.6)	-3.4 (-4.0 to -2.9)	2000–2008	-4.6 (-5.3 to -3.9) [†]	2008–2015	-2.1 (-3.1 to -1.2) [†]	—	—	—	—
Louisiana	2507 (123.2)	2260 (89.8)	-2.2 (-3.0 to -1.5)	2000–2002	0.7 (-4.6 to 6.3)	2002–2010	-4.4 (-5.2 to -3.7) [†]	2010–2015	0.2 (-1.1 to 1.5)	—	—
Maine	830 (111.1)	612 (63.7)	-3.9 (-4.8 to -3.0)	2000–2010	-4.9 (-5.7 to -4.1) [†]	2010–2015	-1.7 (-4.3 to 1.0)	—	—	—	—
Maryland	2932	2527	-3.3 (-4.1 to	2000–	-4.2 (-6.0 to -2.4) [†]	2003–	-7.4 (-11.0 to	2006–2012	-3.1 (-4.1 to	2012–	1.5 (-0.6 to 3.7)

	(123.3)	(73.9)	-2.5	2003		2006	-3.6)†		-2.2)†	2015	
Massachusetts	3652 (100.3)	2463 (55.6)	-4.0 (-4.8 to -3.3)	2000– 2012	-5.1 (-5.5 to -4.7)†	2012– 2015	0.3 (-3.6 to 4.3)	—	—	—	—
Michigan	5831 (120.0)	4645 (73.5)	-3.4 (-4.0 to -2.8)	2000– 2010	-4.7 (-5.2 to -4.2)†	2010– 2015	-0.8 (-2.5 to 1.0)	—	—	—	—
Minnesota	2808 (108.9)	2224 (65.3)	-3.5 (-4.2 to -2.8)	2000– 2009	-5.1 (-5.9 to -4.4)†	2009– 2015	-1.0 (-2.5 to 0.5)	—	—	—	—
Mississippi	1978 (143.5)	1718 (102.9)	-2.4 (-3.8 to -0.9)	2000– 2005	-5.1 (-7.2 to -2.9)†	2005– 2013	-2.6 (-4.0 to -1.1)†	2013–2015	5.6 (-5.0 to 17.4)	—	—
Missouri	3921 (126.7)	3017 (79.5)	-3.2 (-3.7 to -2.6)	2000– 2010	-3.9 (-4.4 to -3.4)†	2010– 2015	-1.6 (-3.2 to -0.1)†	—	—	—	—
Montana	580 (117.0)	457 (66.2)	-4.1 (-4.9 to -3.2)	2000– 2015	-4.1 (-4.9 to -3.2)†	—	—	—	—	—	—
Nebraska	1087 (108.7)	776 (65.6)	-3.8 (-4.2 to -3.4)	2000– 2015	-3.8 (-4.2 to -3.4)†	—	—	—	—	—	—
Nevada	865 (110.0)	1069 (72.0)	-3.0 (-5.1 to -0.8)	2000– 2003	0.2 (-8.4 to 9.6)	2003– 2010	-7.2 (-10.0 to -4.4)†	2010–2015	1.2 (-2.6 to 5.2)	-	-
New Hampshire	660 (110.0)	454 (52.6)	-4.8 (-5.8 to -3.8)	2000– 2006	-7.1 (-9.1 to -5.1)†	2006– 2015	-3.2 (-4.4 to -2.0)†	—	—	—	—
New Jersey	4288 (95.2)	3394 (60.7)	-2.8 (-3.3 to -2.4)	2000– 2008	-4.4 (-5.1 to -3.8)†	2008– 2015	-0.9 (-1.8 to -0.1)†	—	—	—	—
New Mexico	809 (98.6)	778 (63.2)	-3.0 (-3.7 to -2.3)	2000– 2015	-3.0 (-3.7 to -2.3)†	—	—	—	—	—	—
New York	7939 (79.4)	6244 (50.7)	-3.1 (-3.4 to -2.7)	2000– 2007	-5.0 (-5.6 to -4.5)†	2007– 2015	-1.3 (-1.8 to -0.8)†	—	—	—	—
North Carolina	5721 (152.9)	4998 (87.1)	-3.7 (-4.2 to -3.1)	2000– 2011	-5.3 (-5.7 to -4.9)†	2011– 2015	1.1 (-0.9 to 3.1)	—	—	—	—
North Dakota	455 (108.3)	304 (64.7)	-4.1 (-5.1 to -3.1)	2000– 2015	-4.1 (-5.1 to -3.1)†	—	—	—	—	—	—
Ohio	7133 (119.1)	5908 (79.2)	-2.9 (-3.7 to -2.2)	2000– 2009	-4.2 (-5.0 to -3.4)†	2009– 2015	-0.9 (-2.6 to 0.7)	—	—	—	—
Oklahoma	2474 (134.9)	1865 (83.7)	-3.5 (-3.9 to -3.1)	2000– 2015	-3.5 (-3.9 to -3.1)†	—	—	—	—	—	—
Oregon	2579 (140.0)	1864 (73.2)	-4.5 (-6.0 to -2.9)	2000– 2003	-2.2 (-6.9 to 2.8)	2003– 2007	-9.8 (-14.6 to -4.8)†	2007–2015	-2.5 (-3.8 to -1.3)†	—	—
Pennsylvania	8871 (114.6)	6948 (75.7)	-2.8 (-3.7 to -1.8)	2000– 2003	-3.3 (-5.4 to -1.3)†	2003– 2006	-5.7 (-9.9 to -1.3)†	2006–2013	-2.7 (-3.5 to -1.9)†	2013– 2015	2.3 (-2.7 to 7.5)
Rhode Island	572 (88.2)	391 (52.9)	-4.1 (-4.8 to -3.4)	2000– 2015	-4.1 (-4.8 to -3.4)†	—	—	—	—	—	—
South Carolina	2934 (158.4)	2580 (91.1)	-3.8 (-4.6 to -2.9)	2000– 2010	-5.3 (-6.1 to -4.5)†	2010– 2015	-0.6 (-3.0 to 1.9)	—	—	—	—
South Dakota	557 (119.8)	383 (65.2)	-3.3 (-4.0 to -2.5)	2000– 2015	-3.3 (-4.0 to -2.5)†	—	—	—	—	—	—
Tennessee	4242 (152.9)	3421 (89.5)	-3.5 (-4.1 to -2.8)	2000– 2012	-4.6 (-5.0 to -4.2)†	2012– 2015	1.4 (-2.2 to 5.1)	—	—	—	—
Texas	10608	10381	-2.9 (-3.9 to	2000–	-4.0 (-4.4 to -3.6)†	2013–	4.3 (-3.4 to 12.5)	—	—	—	—

	(129.4)	(83.0)	-2.0	2013		2015					
Utah	970 (128.8)	883 (74.7)	-3.5 (-4.5 to -2.5)	2000–2008	-6.6 (-7.9 to -5.2) [†]	2008–2015	0.2 (-1.6 to 2.0)	—	—	—	—
Vermont	341 (106.9)	305 (70.9)	-3.2 (-4.9 to -1.5)	2000–2009	-5.7 (-7.5 to -3.8) [†]	2009–2015	0.7 (-3.2 to 4.7)	—	—	—	—
Virginia	4078 (131.2)	3371 (74.2)	-4.1 (-4.6 to -3.6)	2000–2008	-5.4 (-6.1 to -4.7) [†]	2008–2015	-2.5 (-3.5 to -1.6) [†]	—	—	—	—
Washington	3688 (133.6)	2693 (66.9)	-4.5 (-5.5 to -3.4)	2000–2002	-0.5 (-6.1 to 5.5)	2002–2006	-10.2 (-13 to -7.4) [†]	2006–2012	-3.9 (-5.4 to -2.4) [†]	2012–2015	-0.1 (-3.6 to 3.4)
West Virginia	1292 (119.8)	1074 (85.4)	-2.5 (-3.0 to -2.0)	2000–2015	-2.5 (-3.0 to -2.0) [†]	—	—	—	—	—	—
Wisconsin	3582 (121.1)	2605 (69.4)	-3.9 (-4.5 to -3.4)	2000–2009	-5.6 (-6.2 to -5.1) [†]	2009–2015	-1.3 (-2.5 to -0.1) [†]	—	—	—	—
Wyoming	259 (113.7)	194 (60.4)	-4.1 (-4.7 to -3.5)	2000–2015	-4.1 (-4.7 to -3.5) [†]	—	—	—	—	—	—

Abbreviations: APC = annual percentage change; CI = confidence interval.

* Per 100,000 persons, standardized to U.S. 2000 population with age groups 35-54 to 55-64 to 65-74 to 75-84 and ≥85 years.

[†] Significant at p = 0.05.

[§] Dashes indicate that the best-fit joinpoint model did not include that trend segment.