**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 1** | **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 (123.3) | 2527 (73.9) | -3.3 (-4.1 to -2.5) | 2000–2003 | -4.2 (-6.0 to -2.4)† | 2003–2006 | -7.4 (-11.0 to -3.6)† | 2006–2012 | -3.1 (-4.1 to -2.2)† | 2012–2015 | 1.5 (-0.6 to 3.7) |
| 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 (129.4) | 10381 (83.0) | -2.9 (-3.9 to -2.0) | 2000–2013 | -4.0 (-4.4 to -3.6)† | 2013–2015 | 4.3 (-3.4 to 12.5) | — | — | — | — |
| 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.