

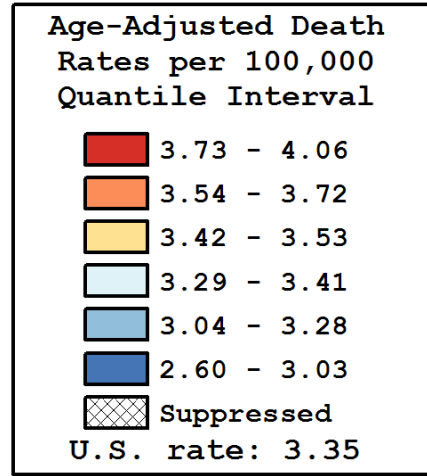
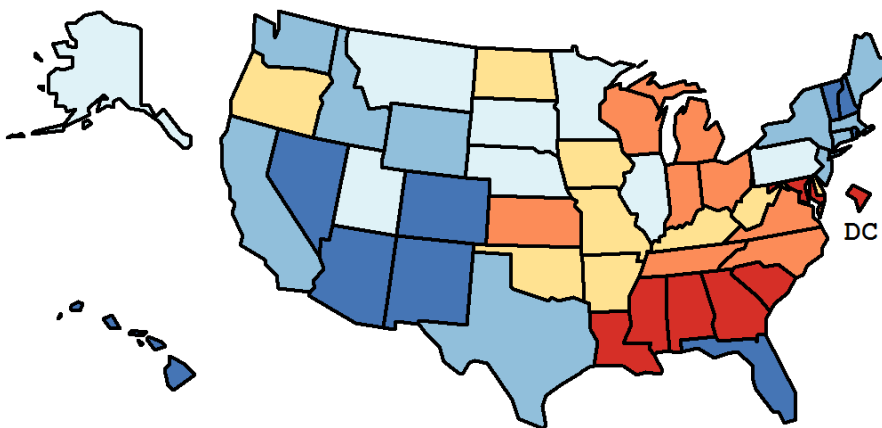
Table 18.18  
Myeloma

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2010-2014

Males and Females

| State            | Rate | SE   | Rank(CI) <sup>d</sup> | PD                  |
|------------------|------|------|-----------------------|---------------------|
| TOTAL U.S.       | 3.35 | 0.01 |                       |                     |
| High Five States |      |      |                       |                     |
| South Carolina   | 4.06 | 0.13 | 01(01,10)             | 21.37 <sup>c</sup>  |
| D.C.             | 4.05 | 0.38 | 02(01,46)             | 20.84 <sup>c</sup>  |
| Alabama          | 3.89 | 0.12 | 03(01,19)             | 16.08 <sup>c</sup>  |
| Mississippi      | 3.84 | 0.16 | 04(01,27)             | 14.64               |
| Louisiana        | 3.83 | 0.13 | 05(01,23)             | 14.40               |
| Low Five States  |      |      |                       |                     |
| Nevada           | 2.96 | 0.15 | 47(24,51)             | -11.57              |
| Arizona          | 2.95 | 0.09 | 48(34,51)             | -11.99              |
| New Mexico       | 2.93 | 0.16 | 49(22,51)             | -12.34              |
| Vermont          | 2.87 | 0.27 | 50(09,51)             | -14.22              |
| Hawaii           | 2.60 | 0.18 | 51(36,51)             | -22.38 <sup>c</sup> |

| State         | Rate | SE   | Rank(CI) <sup>d</sup> | PD                  | State          | Rate | SE   | Rank(CI) <sup>d</sup> | PD                 |
|---------------|------|------|-----------------------|---------------------|----------------|------|------|-----------------------|--------------------|
| Alabama       | 3.89 | 0.12 | 03(01,19)             | 16.08 <sup>c</sup>  | Montana        | 3.38 | 0.23 | 27(02,50)             | 0.83               |
| Alaska        | 3.41 | 0.39 | 25(01,51)             | 1.83                | Nebraska       | 3.29 | 0.18 | 32(04,50)             | -1.65              |
| Arizona       | 2.95 | 0.09 | 48(34,51)             | -11.99              | Nevada         | 2.96 | 0.15 | 47(24,51)             | -11.57             |
| Arkansas      | 3.47 | 0.14 | 21(03,43)             | 3.79                | New Hampshire  | 3.03 | 0.20 | 43(12,51)             | -9.47              |
| California    | 3.09 | 0.04 | 39(33,48)             | -7.71               | New Jersey     | 3.13 | 0.08 | 38(26,49)             | -6.64              |
| Colorado      | 3.02 | 0.11 | 45(25,51)             | -9.66               | New Mexico     | 2.93 | 0.16 | 49(22,51)             | -12.34             |
| Connecticut   | 3.08 | 0.12 | 41(22,50)             | -7.93               | New York       | 3.08 | 0.05 | 40(31,48)             | -7.89              |
| Delaware      | 3.42 | 0.25 | 24(01,50)             | 2.27                | North Carolina | 3.72 | 0.08 | 08(02,23)             | 11.21              |
| D.C.          | 4.05 | 0.38 | 02(01,46)             | 20.84 <sup>c</sup>  | North Dakota   | 3.53 | 0.30 | 16(01,50)             | 5.36               |
| Florida       | 3.03 | 0.05 | 44(34,49)             | -9.65               | Ohio           | 3.63 | 0.07 | 10(04,27)             | 8.49               |
| Georgia       | 3.76 | 0.09 | 07(01,22)             | 12.34               | Oklahoma       | 3.45 | 0.13 | 23(04,42)             | 3.04               |
| Hawaii        | 2.60 | 0.18 | 51(36,51)             | -22.38 <sup>c</sup> | Oregon         | 3.50 | 0.13 | 18(04,38)             | 4.51               |
| Idaho         | 3.23 | 0.20 | 36(04,51)             | -3.59               | Pennsylvania   | 3.33 | 0.06 | 31(17,39)             | -0.42              |
| Illinois      | 3.37 | 0.07 | 28(15,38)             | 0.71                | Rhode Island   | 2.96 | 0.22 | 46(12,51)             | -11.52             |
| Indiana       | 3.59 | 0.10 | 13(03,32)             | 7.10                | South Carolina | 4.06 | 0.13 | 01(01,10)             | 21.37 <sup>c</sup> |
| Iowa          | 3.53 | 0.14 | 17(03,40)             | 5.32                | South Dakota   | 3.37 | 0.26 | 29(01,51)             | 0.58               |
| Kansas        | 3.62 | 0.15 | 11(01,37)             | 8.21                | Tennessee      | 3.68 | 0.10 | 09(02,27)             | 9.98               |
| Kentucky      | 3.47 | 0.12 | 22(05,40)             | 3.51                | Texas          | 3.28 | 0.05 | 34(21,40)             | -2.09              |
| Louisiana     | 3.83 | 0.13 | 05(01,23)             | 14.40               | Utah           | 3.34 | 0.18 | 30(04,49)             | -0.30              |
| Maine         | 3.06 | 0.18 | 42(13,51)             | -8.54               | Vermont        | 2.87 | 0.27 | 50(09,51)             | -14.22             |
| Maryland      | 3.81 | 0.11 | 06(01,22)             | 13.89               | Virginia       | 3.58 | 0.09 | 14(04,32)             | 6.86               |
| Massachusetts | 3.19 | 0.09 | 37(21,48)             | -4.85               | Washington     | 3.28 | 0.10 | 33(15,45)             | -1.90              |
| Michigan      | 3.62 | 0.08 | 12(04,28)             | 8.03                | West Virginia  | 3.50 | 0.17 | 19(02,44)             | 4.43               |
| Minnesota     | 3.40 | 0.11 | 26(08,42)             | 1.53                | Wisconsin      | 3.56 | 0.10 | 15(03,33)             | 6.41               |
| Mississippi   | 3.84 | 0.16 | 04(01,27)             | 14.64               | Wyoming        | 3.24 | 0.34 | 35(01,51)             | -3.32              |
| Missouri      | 3.49 | 0.10 | 20(06,37)             | 4.24                |                |      |      |                       |                    |



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.