

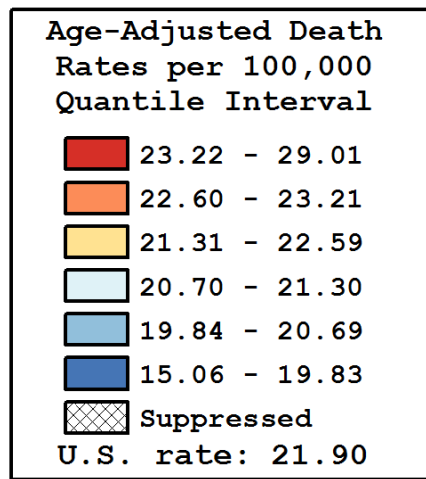
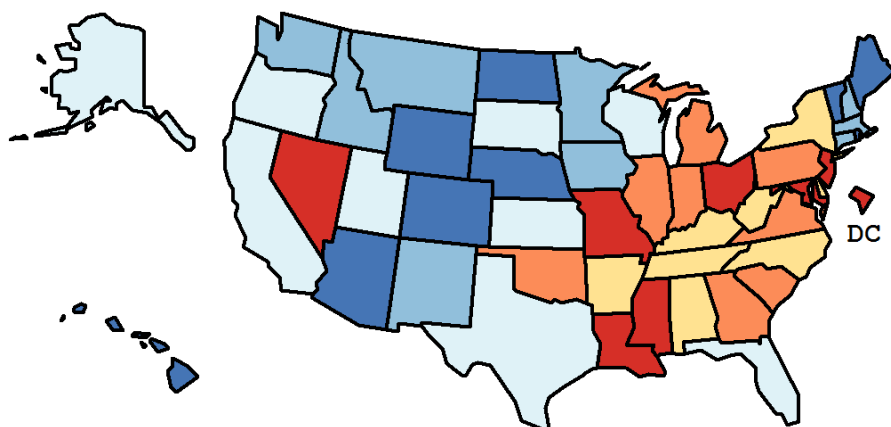
Table 4.23
Cancer of the Female Breast (Invasive)

Age-Adjusted Cancer Death^a Rates By State, All Races, 2008-2012

Females

| State | Rate | SE | Rank(CI) ^d | PD |
|------------------|--------------------|------|-----------------------|---------------------|
| TOTAL U.S. | 21.90 | 0.05 | | |
| High Five States | | | | |
| D.C. | 29.01 ^b | 1.34 | 01(01,02) | 32.51 ^c |
| Louisiana | 25.01 ^b | 0.44 | 02(01,07) | 14.24 ^c |
| Mississippi | 24.45 ^b | 0.54 | 03(02,15) | 11.68 ^c |
| New Jersey | 23.92 ^b | 0.30 | 04(02,13) | 9.23 |
| Ohio | 23.76 ^b | 0.26 | 05(03,14) | 8.50 |
| Low Five States | | | | |
| Colorado | 19.67 ^b | 0.39 | 47(32,50) | -10.15 ^c |
| Wyoming | 19.47 | 1.12 | 48(11,50) | -11.10 ^c |
| Maine | 19.40 ^b | 0.66 | 49(26,50) | -11.40 ^c |
| Vermont | 18.68 | 0.97 | 50(25,50) | -14.68 ^c |
| Hawaii | 15.06 ^b | 0.62 | 51(51,51) | -31.24 ^c |

| State | Rate | SE | Rank(CI) ^d | PD | State | Rate | SE | Rank(CI) ^d | PD |
|---------------|--------------------|------|-----------------------|---------------------|----------------|--------------------|------|-----------------------|---------------------|
| Alabama | 22.59 | 0.40 | 17(05,27) | 3.17 | Montana | 20.30 | 0.82 | 39(15,50) | -7.29 |
| Alaska | 20.98 | 1.30 | 28(02,50) | -4.16 | Nebraska | 19.77 | 0.61 | 45(24,50) | -9.70 |
| Arizona | 19.68 ^b | 0.33 | 46(32,50) | -10.14 ^c | Nevada | 23.27 | 0.58 | 08(02,25) | 6.26 |
| Arkansas | 22.28 | 0.50 | 21(05,34) | 1.77 | New Hampshire | 20.36 | 0.71 | 37(18,50) | -7.03 |
| California | 21.24 ^b | 0.15 | 26(23,35) | -3.02 | New Jersey | 23.92 ^b | 0.30 | 04(02,13) | 9.23 |
| Colorado | 19.67 ^b | 0.39 | 47(32,50) | -10.15 ^c | New Mexico | 20.39 | 0.59 | 36(21,50) | -6.86 |
| Connecticut | 20.31 ^b | 0.42 | 38(24,49) | -7.26 | New York | 21.52 | 0.19 | 24(21,33) | -1.72 |
| Delaware | 22.10 | 0.89 | 23(02,47) | 0.95 | North Carolina | 22.19 | 0.28 | 22(11,27) | 1.36 |
| D.C. | 29.01 ^b | 1.34 | 01(01,02) | 32.51 ^c | North Dakota | 19.83 | 0.98 | 43(13,50) | -9.44 |
| Florida | 20.95 ^b | 0.18 | 30(24,39) | -4.31 | Ohio | 23.76 ^b | 0.26 | 05(03,14) | 8.50 |
| Georgia | 22.87 | 0.30 | 14(05,23) | 4.45 | Oklahoma | 23.21 | 0.46 | 09(02,24) | 6.00 |
| Hawaii | 15.06 ^b | 0.62 | 51(51,51) | -31.24 ^c | Oregon | 20.87 | 0.43 | 31(21,46) | -4.67 |
| Idaho | 20.69 | 0.71 | 34(15,50) | -5.52 | Pennsylvania | 23.21 ^b | 0.24 | 10(04,19) | 5.99 |
| Illinois | 23.05 ^b | 0.25 | 13(05,22) | 5.25 | Rhode Island | 19.80 | 0.77 | 44(21,50) | -9.59 |
| Indiana | 22.74 | 0.35 | 16(05,25) | 3.85 | South Carolina | 23.20 | 0.41 | 11(03,23) | 5.97 |
| Iowa | 20.67 | 0.47 | 35(22,48) | -5.60 | South Dakota | 20.73 | 0.92 | 33(07,50) | -5.34 |
| Kansas | 21.30 | 0.51 | 25(15,44) | -2.74 | Tennessee | 22.57 | 0.34 | 19(06,26) | 3.06 |
| Kentucky | 22.57 | 0.42 | 18(05,28) | 3.06 | Texas | 21.04 ^b | 0.18 | 27(24,38) | -3.89 |
| Louisiana | 25.01 ^b | 0.44 | 02(01,07) | 14.24 ^c | Utah | 20.79 | 0.61 | 32(17,49) | -5.03 |
| Maine | 19.40 ^b | 0.66 | 49(26,50) | -11.40 ^c | Vermont | 18.68 | 0.97 | 50(25,50) | -14.68 ^c |
| Maryland | 23.71 ^b | 0.38 | 06(02,19) | 8.29 | Virginia | 22.78 | 0.32 | 15(05,24) | 4.05 |
| Massachusetts | 20.26 ^b | 0.31 | 41(27,48) | -7.46 | Washington | 20.27 ^b | 0.33 | 40(27,48) | -7.42 |
| Michigan | 23.10 ^b | 0.28 | 12(04,22) | 5.52 | West Virginia | 22.55 | 0.61 | 20(03,34) | 2.98 |
| Minnesota | 20.05 ^b | 0.36 | 42(28,49) | -8.45 | Wisconsin | 20.98 | 0.35 | 29(21,44) | -4.17 |
| Mississippi | 24.45 ^b | 0.54 | 03(02,15) | 11.68 ^c | Wyoming | 19.47 | 1.12 | 48(11,50) | -11.10 ^c |
| Missouri | 23.40 ^b | 0.36 | 07(03,21) | 6.87 | | | | | |



^a 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).

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

^c Absolute percent difference between state rate and total U.S. rate is 10% or more.

^d 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.