

Table 2.14  
All Cancer Sites (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Females, 2012-2014 By Race/Ethnicity

| Race/<br>Ethnicity | Current<br>Age | Risk of Being<br>Diagnosed with Cancer |         |         |       | Risk of Dying<br>from Cancer | Race/<br>Ethnicity                                   | Current<br>Age | Risk of Being<br>Diagnosed with Cancer |         |         |       | Risk of Dying<br>from Cancer |
|--------------------|----------------|--|---------|---------|-------|------------------------------|--|----------------|--|---------|---------|-------|------------------------------|
|                    |                | +10 yrs                                | +20 yrs | +30 yrs | Ever  |                              |  |                | +10 yrs                                | +20 yrs | +30 yrs | Ever  |                              |
| All Races          | 0              | 0.17                                   | 0.35    | 0.87    | 37.65 | 18.76                        | Asian/<br>Pacific<br>Islander                        | 0              | 0.16                                   | 0.30    | 0.66    | 33.43 | 16.40                        |
|                    | 10             | 0.18                                   | 0.71    | 2.14    | 37.90 | 18.94                        |  | 10             | 0.14                                   | 0.50    | 1.65    | 33.53 | 16.50                        |
|                    | 20             | 0.53                                   | 1.97    | 5.22    | 37.85 | 18.96                        |  | 20             | 0.36                                   | 1.51    | 4.36    | 33.46 | 16.50                        |
|                    | 30             | 1.45                                   | 4.73    | 10.43   | 37.67 | 19.01                        |  | 30             | 1.16                                   | 4.02    | 8.53    | 33.29 | 16.50                        |
|                    | 40             | 3.35                                   | 9.17    | 17.82   | 37.00 | 19.01                        |  | 40             | 2.90                                   | 7.47    | 13.98   | 32.58 | 16.43                        |
|                    | 50             | 6.10                                   | 15.17   | 25.65   | 35.28 | 18.79                        |  | 50             | 4.72                                   | 11.46   | 19.56   | 30.70 | 16.15                        |
|                    | 60             | 9.94                                   | 21.41   | 29.55   | 31.97 | 17.94                        |  | 60             | 7.14                                   | 15.74   | 23.62   | 27.56 | 15.45                        |
|                    | 70             | 13.55                                  | 23.16   | -       | 26.01 | 15.86                        |  | 70             | 9.52                                   | 18.26   | -       | 22.62 | 14.07                        |
| 80                 | 13.35          | -                                      | -       | 17.31   | 12.01 | 80                           | 10.62  | -              | -                                      | 15.92   | 11.43   |       |                              |
| White              | 0              | 0.17                                   | 0.36    | 0.93    | 38.25 | 18.90                        | American<br>Indian/<br>Alaska<br>Native <sup>a</sup> | 0              | 0.11                                   | 0.22    | 0.54    | 28.97 | 15.89                        |
|                    | 10             | 0.19                                   | 0.76    | 2.26    | 38.47 | 19.06                        |  | 10             | 0.10                                   | 0.43    | 1.43    | 29.13 | 16.07                        |
|                    | 20             | 0.57                                   | 2.07    | 5.40    | 38.41 | 19.07                        |  | 20             | 0.33                                   | 1.33    | 3.33    | 29.14 | 16.12                        |
|                    | 30             | 1.52                                   | 4.87    | 10.65   | 38.21 | 19.12                        |  | 30             | 1.01                                   | 3.04    | 7.34    | 29.20 | 16.26                        |
|                    | 40             | 3.43                                   | 9.34    | 18.17   | 37.51 | 19.12                        |  | 40             | 2.08                                   | 6.50    | 13.15   | 28.96 | 16.43                        |
|                    | 50             | 6.20                                   | 15.47   | 26.23   | 35.75 | 18.90                        |  | 50             | 4.64                                   | 11.63   | 19.22   | 28.23 | 16.56                        |
|                    | 60             | 10.16                                  | 21.95   | 30.11   | 32.38 | 18.05                        |  | 60             | 7.61                                   | 15.90   | 22.85   | 25.71 | 16.11                        |
|                    | 70             | 13.94                                  | 23.60   | -       | 26.28 | 15.95                        |  | 70             | 9.68                                   | 17.79   | -       | 21.14 | 14.65                        |
| 80                 | 13.53          | -                                      | -       | 17.29   | 12.02 | 80                           | 10.98  | -              | -                                      | 15.51   | 11.58   |       |                              |
| Black              | 0              | 0.15                                   | 0.28    | 0.64    | 34.01 | 19.00                        | Hispanic <sup>b</sup>                                | 0              | 0.15                                   | 0.31    | 0.75    | 34.62 | 15.89                        |
|                    | 10             | 0.13                                   | 0.50    | 1.69    | 34.51 | 19.34                        |  | 10             | 0.17                                   | 0.60    | 1.79    | 34.81 | 16.01                        |
|                    | 20             | 0.37                                   | 1.56    | 4.53    | 34.50 | 19.36                        |  | 20             | 0.44                                   | 1.63    | 4.27    | 34.74 | 16.01                        |
|                    | 30             | 1.21                                   | 4.20    | 9.91    | 34.46 | 19.43                        |  | 30             | 1.20                                   | 3.86    | 8.60    | 34.55 | 16.01                        |
|                    | 40             | 3.07                                   | 8.91    | 17.39   | 34.03 | 19.45                        |  | 40             | 2.70                                   | 7.52    | 14.91   | 33.88 | 15.95                        |
|                    | 50             | 6.16                                   | 15.11   | 24.52   | 32.66 | 19.25                        |  | 50             | 4.99                                   | 12.65   | 21.65   | 32.30 | 15.70                        |
|                    | 60             | 10.02                                  | 20.57   | 27.45   | 29.68 | 18.31                        |  | 60             | 8.21                                   | 17.86   | 25.88   | 29.28 | 15.03                        |
|                    | 70             | 12.95                                  | 21.40   | -       | 24.14 | 16.13                        |  | 70             | 11.01                                  | 20.16   | -       | 24.04 | 13.56                        |
| 80                 | 12.35          | -                                      | -       | 16.35   | 12.43 | 80                           | 11.83  | -              | -                                      | 16.84   | 10.90   |       |                              |

Devcan 6.7.5, April 2017, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 18 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, and Georgia excluding ATL/RG). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.