

Table 2.12  
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  
Both Sexes, 2010-2012 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    | 0.80    | 39.65 | 20.68                        | Asian/<br>Pacific<br>Islander                        | 0              | 0.13                                   | 0.27    | 0.56    | 34.50 | 18.56                        |
|                    | 10             | 0.18                                   | 0.64    | 1.70    | 39.97 | 20.91                        |                                                      | 10             | 0.13                                   | 0.43    | 1.25    | 34.67 | 18.68                        |
|                    | 20             | 0.46                                   | 1.53    | 4.12    | 39.98 | 20.96                        |                                                      | 20             | 0.30                                   | 1.11    | 3.16    | 34.63 | 18.69                        |
|                    | 30             | 1.09                                   | 3.71    | 9.54    | 40.01 | 21.09                        |                                                      | 30             | 0.82                                   | 2.88    | 6.98    | 34.55 | 18.71                        |
|                    | 40             | 2.68                                   | 8.64    | 19.08   | 39.76 | 21.20                        |                                                      | 40             | 2.08                                   | 6.24    | 13.55   | 34.14 | 18.69                        |
|                    | 50             | 6.24                                   | 17.19   | 29.32   | 38.86 | 21.18                        |                                                      | 50             | 4.28                                   | 11.81   | 21.42   | 33.01 | 18.49                        |
|                    | 60             | 12.16                                  | 25.64   | 34.05   | 36.24 | 20.51                        |                                                      | 60             | 8.00                                   | 18.22   | 26.79   | 30.53 | 17.83                        |
|                    | 70             | 16.68                                  | 27.08   | -       | 29.79 | 18.39                        |                                                      | 70             | 11.56                                  | 21.27   | -       | 25.50 | 16.34                        |
| White              | 80             | 15.64                                  | -       | -       | 19.72 | 14.17                        | American<br>Indian/<br>Alaska<br>Native <sup>a</sup> | 80             | 12.45                                  | -       | -       | 17.88 | 13.38                        |
|                    | 0              | 0.18                                   | 0.38    | 0.86    | 39.83 | 20.78                        |                                                      | 0              | 0.11                                   | 0.22    | 0.51    | 28.75 | 17.08                        |
|                    | 10             | 0.19                                   | 0.69    | 1.80    | 40.10 | 20.98                        |                                                      | 10             | 0.11                                   | 0.40    | 1.16    | 28.97 | 17.32                        |
|                    | 20             | 0.50                                   | 1.62    | 4.24    | 40.09 | 21.02                        |                                                      | 20             | 0.29                                   | 1.06    | 2.70    | 29.05 | 17.40                        |
|                    | 30             | 1.13                                   | 3.79    | 9.60    | 40.10 | 21.15                        |                                                      | 30             | 0.78                                   | 2.45    | 6.27    | 29.28 | 17.66                        |
|                    | 40             | 2.71                                   | 8.65    | 19.13   | 39.81 | 21.26                        |                                                      | 40             | 1.72                                   | 5.65    | 12.85   | 29.35 | 17.99                        |
|                    | 50             | 6.22                                   | 17.21   | 29.48   | 38.89 | 21.23                        |                                                      | 50             | 4.14                                   | 11.73   | 20.48   | 29.12 | 18.36                        |
|                    | 60             | 12.19                                  | 25.81   | 34.19   | 36.26 | 20.57                        |                                                      | 60             | 8.36                                   | 18.00   | 24.61   | 27.51 | 18.14                        |
| Black              | 70             | 16.84                                  | 27.20   | -       | 29.75 | 18.43                        | Hispanic <sup>b</sup>                                | 70             | 11.64                                  | 19.62   | -       | 23.13 | 16.60                        |
|                    | 80             | 15.65                                  | -       | -       | 19.51 | 14.13                        |                                                      | 80             | 11.56                                  | -       | -       | 16.63 | 13.16                        |
|                    | 0              | 0.14                                   | 0.27    | 0.58    | 37.29 | 21.06                        |                                                      | 0              | 0.16                                   | 0.33    | 0.70    | 36.25 | 17.71                        |
|                    | 10             | 0.13                                   | 0.45    | 1.37    | 37.91 | 21.49                        |                                                      | 10             | 0.17                                   | 0.55    | 1.36    | 36.47 | 17.86                        |
|                    | 20             | 0.32                                   | 1.25    | 3.87    | 37.99 | 21.56                        |                                                      | 20             | 0.38                                   | 1.20    | 3.15    | 36.45 | 17.88                        |
|                    | 30             | 0.94                                   | 3.61    | 10.28   | 38.25 | 21.78                        |                                                      | 30             | 0.83                                   | 2.80    | 7.27    | 36.42 | 17.95                        |
|                    | 40             | 2.74                                   | 9.59    | 20.80   | 38.31 | 21.98                        |                                                      | 40             | 2.00                                   | 6.54    | 15.04   | 36.15 | 17.98                        |
|                    | 50             | 7.27                                   | 19.15   | 30.05   | 37.71 | 22.05                        |                                                      | 50             | 4.70                                   | 13.50   | 24.34   | 35.33 | 17.89                        |
|                    | 60             | 13.71                                  | 26.29   | 33.15   | 35.13 | 21.38                        |                                                      | 60             | 9.52                                   | 21.25   | 29.93   | 33.14 | 17.38                        |
|                    | 70             | 16.70                                  | 25.79   | -       | 28.43 | 19.19                        |                                                      | 70             | 13.85                                  | 24.09   | -       | 27.89 | 15.90                        |
|                    | 80             | 14.72                                  | -       | -       | 18.99 | 15.15                        |                                                      | 80             | 14.16                                  | -       | -       | 19.41 | 12.88                        |

Devcan 6.8.0, August 2014, National Cancer Institute (<http://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.