

Table 2.13  
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  
Males, 2015-2017 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              | 0.18                                   | 0.39    | 0.81    | 40.46 | 20.89                        | Asian/<br>Pacific<br>Islander                        | 0              | 0.16                                   | 0.32    | 0.61    | 34.92 | 20.00                        |
|                    | 10             | 0.21                                   | 0.63    | 1.42    | 40.78 | 21.14                        |  | 10             | 0.16                                   | 0.46    | 1.01    | 35.07 | 20.16                        |
|                    | 20             | 0.43                                   | 1.22    | 3.12    | 40.81 | 21.21                        |  | 20             | 0.30                                   | 0.86    | 2.19    | 35.04 | 20.18                        |
|                    | 30             | 0.81                                   | 2.74    | 8.52    | 41.07 | 21.47                        |  | 30             | 0.57                                   | 1.91    | 5.60    | 35.03 | 20.25                        |
|                    | 40             | 1.98                                   | 7.91    | 19.41   | 41.26 | 21.77                        |  | 40             | 1.36                                   | 5.09    | 13.07   | 34.87 | 20.29                        |
|                    | 50             | 6.21                                   | 18.25   | 31.32   | 41.13 | 22.02                        |  | 50             | 3.83                                   | 12.00   | 22.60   | 34.35 | 20.22                        |
|                    | 60             | 13.55                                  | 28.27   | 37.11   | 39.30 | 21.80                        |  | 60             | 8.71                                   | 20.00   | 28.71   | 32.51 | 19.76                        |
|                    | 70             | 18.97                                  | 30.37   | -       | 33.20 | 20.21                        |  | 70             | 13.08                                  | 23.18   | -       | 27.58 | 18.43                        |
| 80                 | 18.26          | -                                      | -       | 22.79   | 16.71 | 80                           | 13.51  | -              | -                                      | 19.41   | 15.76   |       |                              |
| White              | 0              | 0.19                                   | 0.41    | 0.87    | 40.15 | 21.02                        | American<br>Indian/<br>Alaska<br>Native <sup>a</sup> | 0              | 0.12                                   | 0.25    | 0.51    | 26.69 | 16.22                        |
|                    | 10             | 0.22                                   | 0.68    | 1.51    | 40.40 | 21.23                        |  | 10             | 0.12                                   | 0.39    | 0.92    | 26.89 | 16.44                        |
|                    | 20             | 0.47                                   | 1.30    | 3.19    | 40.42 | 21.29                        |  | 20             | 0.27                                   | 0.80    | 2.02    | 26.96 | 16.52                        |
|                    | 30             | 0.85                                   | 2.77    | 8.41    | 40.64 | 21.54                        |  | 30             | 0.55                                   | 1.80    | 5.46    | 27.36 | 16.91                        |
|                    | 40             | 1.97                                   | 7.76    | 19.02   | 40.81 | 21.83                        |  | 40             | 1.31                                   | 5.12    | 12.11   | 27.91 | 17.48                        |
|                    | 50             | 6.05                                   | 17.84   | 30.92   | 40.65 | 22.07                        |  | 50             | 4.05                                   | 11.48   | 20.11   | 28.25 | 18.19                        |
|                    | 60             | 13.24                                  | 27.93   | 36.79   | 38.85 | 21.83                        |  | 60             | 8.35                                   | 18.05   | 25.26   | 27.20 | 18.34                        |
|                    | 70             | 18.82                                  | 30.18   | -       | 32.83 | 20.23                        |  | 70             | 11.98                                  | 20.89   | -       | 23.28 | 17.30                        |
| 80                 | 18.21          | -                                      | -       | 22.45   | 16.68 | 80                           | 13.27  | -              | -                                      | 16.85   | 13.89   |       |                              |
| Black              | 0              | 0.13                                   | 0.27    | 0.54    | 38.04 | 20.80                        | Hispanic <sup>b</sup>                                | 0              | 0.18                                   | 0.38    | 0.77    | 37.16 | 19.02                        |
|                    | 10             | 0.14                                   | 0.41    | 1.05    | 38.71 | 21.26                        |  | 10             | 0.21                                   | 0.60    | 1.22    | 37.38 | 19.19                        |
|                    | 20             | 0.28                                   | 0.91    | 2.95    | 38.85 | 21.39                        |  | 20             | 0.39                                   | 1.02    | 2.40    | 37.37 | 19.24                        |
|                    | 30             | 0.65                                   | 2.73    | 9.75    | 39.39 | 21.79                        |  | 30             | 0.64                                   | 2.04    | 6.35    | 37.51 | 19.39                        |
|                    | 40             | 2.15                                   | 9.39    | 22.50   | 39.95 | 22.26                        |  | 40             | 1.43                                   | 5.83    | 15.29   | 37.59 | 19.55                        |
|                    | 50             | 7.69                                   | 21.62   | 33.20   | 40.17 | 22.76                        |  | 50             | 4.55                                   | 14.35   | 26.09   | 37.45 | 19.67                        |
|                    | 60             | 16.40                                  | 30.03   | 36.38   | 38.23 | 22.80                        |  | 60             | 10.73                                  | 23.59   | 32.58   | 36.03 | 19.50                        |
|                    | 70             | 19.43                                  | 28.49   | -       | 31.13 | 21.32                        |  | 70             | 15.76                                  | 26.78   | -       | 31.01 | 18.38                        |
| 80                 | 15.86          | -                                      | -       | 20.49   | 18.14 | 80                           | 16.18  | -              | -                                      | 22.39   | 15.65   |       |                              |

Devcan 6.7.8, April 2020, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). 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 PRCA (Purchased/Referred Care Delivery Areas) 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.