

Table 13.20  
Leukemia

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, 2011-2013 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              | 0.06                                   | 0.09    | 0.12    | 1.49 | 0.86                         | Asian/<br>Pacific<br>Islander                        | 0              | 0.06                                   | 0.08    | 0.10    | 0.99 | 0.65                         |
|                    | 10             | 0.03                                   | 0.06    | 0.10    | 1.45 | 0.87                         |                                                      | 10             | 0.03                                   | 0.05    | 0.08    | 0.94 | 0.65                         |
|                    | 20             | 0.03                                   | 0.07    | 0.13    | 1.42 | 0.86                         |                                                      | 20             | 0.02                                   | 0.05    | 0.09    | 0.92 | 0.64                         |
|                    | 30             | 0.04                                   | 0.11    | 0.24    | 1.41 | 0.86                         |                                                      | 30             | 0.03                                   | 0.07    | 0.14    | 0.90 | 0.64                         |
|                    | 40             | 0.07                                   | 0.21    | 0.48    | 1.38 | 0.86                         |                                                      | 40             | 0.04                                   | 0.12    | 0.26    | 0.88 | 0.63                         |
|                    | 50             | 0.14                                   | 0.43    | 0.86    | 1.35 | 0.86                         |                                                      | 50             | 0.08                                   | 0.22    | 0.47    | 0.85 | 0.62                         |
|                    | 60             | 0.30                                   | 0.77    | 1.16    | 1.28 | 0.87                         |                                                      | 60             | 0.15                                   | 0.40    | 0.67    | 0.79 | 0.60                         |
|                    | 70             | 0.52                                   | 0.98    | -       | 1.11 | 0.83                         |                                                      | 70             | 0.27                                   | 0.55    | -       | 0.69 | 0.56                         |
| White              | 80             | 0.61                                   | -       | -       | 0.78 | 0.69                         | American<br>Indian/<br>Alaska<br>Native <sup>a</sup> | 80             | 0.34                                   | -       | -       | 0.50 | 0.44                         |
|                    | 0              | 0.06                                   | 0.10    | 0.13    | 1.56 | 0.90                         |                                                      | 0              | 0.05                                   | 0.09    | 0.13    | 1.06 | 0.49                         |
|                    | 10             | 0.03                                   | 0.06    | 0.10    | 1.51 | 0.90                         |                                                      | 10             | 0.03                                   | 0.08    | 0.13    | 1.02 | 0.49                         |
|                    | 20             | 0.03                                   | 0.07    | 0.14    | 1.49 | 0.90                         |                                                      | 20             | 0.05                                   | 0.10    | 0.15    | 0.99 | 0.49                         |
|                    | 30             | 0.04                                   | 0.11    | 0.25    | 1.47 | 0.89                         |                                                      | 30             | 0.05                                   | 0.10    | 0.21    | 0.96 | 0.49                         |
|                    | 40             | 0.07                                   | 0.22    | 0.51    | 1.44 | 0.89                         |                                                      | 40             | 0.05                                   | 0.16    | 0.36    | 0.93 | 0.49                         |
|                    | 50             | 0.15                                   | 0.45    | 0.91    | 1.41 | 0.90                         |                                                      | 50             | 0.11                                   | 0.32    | 0.58    | 0.91 | 0.49                         |
|                    | 60             | 0.32                                   | 0.80    | 1.22    | 1.34 | 0.90                         |                                                      | 60             | 0.22                                   | 0.50    | 0.79    | 0.86 | 0.50                         |
| Black              | 70             | 0.55                                   | 1.02    | -       | 1.15 | 0.87                         | Hispanic <sup>b</sup>                                | 70             | 0.32                                   | 0.66    | -       | 0.73 | 0.46                         |
|                    | 80             | 0.64                                   | -       | -       | 0.81 | 0.72                         |                                                      | 80             | 0.45                                   | -       | -       | 0.56 | 0.44                         |
|                    | 0              | 0.03                                   | 0.05    | 0.07    | 1.05 | 0.62                         |                                                      | 0              | 0.07                                   | 0.11    | 0.14    | 1.25 | 0.69                         |
|                    | 10             | 0.02                                   | 0.04    | 0.07    | 1.03 | 0.63                         |                                                      | 10             | 0.04                                   | 0.07    | 0.12    | 1.20 | 0.69                         |
|                    | 20             | 0.02                                   | 0.05    | 0.11    | 1.02 | 0.62                         |                                                      | 20             | 0.03                                   | 0.08    | 0.14    | 1.16 | 0.69                         |
|                    | 30             | 0.04                                   | 0.10    | 0.21    | 1.01 | 0.62                         |                                                      | 30             | 0.04                                   | 0.11    | 0.21    | 1.14 | 0.68                         |
|                    | 40             | 0.06                                   | 0.18    | 0.40    | 1.00 | 0.62                         |                                                      | 40             | 0.06                                   | 0.17    | 0.35    | 1.10 | 0.67                         |
|                    | 50             | 0.12                                   | 0.35    | 0.66    | 0.97 | 0.62                         |                                                      | 50             | 0.11                                   | 0.30    | 0.59    | 1.06 | 0.66                         |
|                    | 60             | 0.26                                   | 0.60    | 0.84    | 0.93 | 0.62                         |                                                      | 60             | 0.20                                   | 0.51    | 0.85    | 0.99 | 0.65                         |
|                    | 70             | 0.41                                   | 0.70    | -       | 0.81 | 0.59                         |                                                      | 70             | 0.34                                   | 0.71    | -       | 0.87 | 0.61                         |
|                    | 80             | 0.42                                   | -       | -       | 0.59 | 0.49                         |                                                      | 80             | 0.47                                   | -       | -       | 0.67 | 0.49                         |

Devcan 6.7.4, August 2016, 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.