

Table 13.21

## 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  
Males, 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              | 0.06                                   | 0.10    | 0.13    | 1.79 | 1.02                         | Asian/<br>Pacific<br>Islander                        | 0              | 0.06                                   | 0.09    | 0.12    | 1.20 | 0.77                         |
|                    | 10             | 0.04                                   | 0.07    | 0.11    | 1.75 | 1.03                         |                                                      | 10             | 0.04                                   | 0.07    | 0.10    | 1.15 | 0.78                         |
|                    | 20             | 0.03                                   | 0.08    | 0.16    | 1.72 | 1.02                         |                                                      | 20             | 0.03                                   | 0.06    | 0.11    | 1.12 | 0.77                         |
|                    | 30             | 0.05                                   | 0.12    | 0.29    | 1.71 | 1.02                         |                                                      | 30             | 0.03                                   | 0.08    | 0.17    | 1.09 | 0.76                         |
|                    | 40             | 0.08                                   | 0.25    | 0.60    | 1.69 | 1.03                         |                                                      | 40             | 0.05                                   | 0.14    | 0.31    | 1.07 | 0.76                         |
|                    | 50             | 0.17                                   | 0.53    | 1.08    | 1.66 | 1.04                         |                                                      | 50             | 0.09                                   | 0.27    | 0.58    | 1.04 | 0.75                         |
|                    | 60             | 0.38                                   | 0.97    | 1.46    | 1.60 | 1.06                         |                                                      | 60             | 0.18                                   | 0.50    | 0.83    | 0.98 | 0.74                         |
|                    | 70             | 0.68                                   | 1.26    | -       | 1.41 | 1.05                         |                                                      | 70             | 0.35                                   | 0.70    | -       | 0.87 | 0.71                         |
| White              | 80             | 0.82                                   | -       | -       | 1.03 | 0.91                         | American<br>Indian/<br>Alaska<br>Native <sup>a</sup> | 80             | 0.44                                   | -       | -       | 0.64 | 0.58                         |
|                    | 0              | 0.07                                   | 0.10    | 0.14    | 1.87 | 1.07                         |                                                      | 0              | 0.06                                   | 0.09    | 0.13    | 0.98 | 0.53                         |
|                    | 10             | 0.04                                   | 0.07    | 0.12    | 1.82 | 1.07                         |                                                      | 10             | 0.03                                   | 0.07    | 0.10    | 0.93 | 0.53                         |
|                    | 20             | 0.03                                   | 0.08    | 0.16    | 1.79 | 1.07                         |                                                      | 20             | 0.04                                   | 0.07    | 0.11    | 0.90 | 0.53                         |
|                    | 30             | 0.05                                   | 0.13    | 0.30    | 1.78 | 1.07                         |                                                      | 30             | 0.04                                   | 0.08    | 0.18    | 0.88 | 0.53                         |
|                    | 40             | 0.08                                   | 0.26    | 0.62    | 1.76 | 1.07                         |                                                      | 40             | 0.04                                   | 0.15    | 0.29    | 0.88 | 0.54                         |
|                    | 50             | 0.18                                   | 0.56    | 1.13    | 1.73 | 1.09                         |                                                      | 50             | 0.11                                   | 0.26    | 0.52    | 0.88 | 0.55                         |
|                    | 60             | 0.40                                   | 1.02    | 1.53    | 1.66 | 1.11                         |                                                      | 60             | 0.17                                   | 0.45    | 0.77    | 0.84 | 0.57                         |
| Black              | 70             | 0.71                                   | 1.31    | -       | 1.46 | 1.10                         | Hispanic <sup>b</sup>                                | 70             | 0.33                                   | 0.71    | -       | 0.79 | 0.53                         |
|                    | 80             | 0.85                                   | -       | -       | 1.07 | 0.94                         |                                                      | 80             | 0.53                                   | -       | -       | 0.65 | 0.43                         |
|                    | 0              | 0.03                                   | 0.06    | 0.08    | 1.21 | 0.68                         |                                                      | 0              | 0.07                                   | 0.12    | 0.16    | 1.41 | 0.85                         |
|                    | 10             | 0.03                                   | 0.05    | 0.08    | 1.21 | 0.69                         |                                                      | 10             | 0.05                                   | 0.09    | 0.14    | 1.35 | 0.85                         |
|                    | 20             | 0.02                                   | 0.05    | 0.13    | 1.19 | 0.69                         |                                                      | 20             | 0.04                                   | 0.09    | 0.16    | 1.31 | 0.84                         |
|                    | 30             | 0.03                                   | 0.11    | 0.25    | 1.19 | 0.69                         |                                                      | 30             | 0.05                                   | 0.12    | 0.24    | 1.28 | 0.83                         |
|                    | 40             | 0.08                                   | 0.23    | 0.49    | 1.19 | 0.70                         |                                                      | 40             | 0.07                                   | 0.19    | 0.40    | 1.24 | 0.83                         |
|                    | 50             | 0.15                                   | 0.43    | 0.83    | 1.16 | 0.70                         |                                                      | 50             | 0.12                                   | 0.34    | 0.69    | 1.20 | 0.82                         |
|                    | 60             | 0.31                                   | 0.76    | 1.06    | 1.12 | 0.72                         |                                                      | 60             | 0.23                                   | 0.60    | 0.98    | 1.14 | 0.83                         |
|                    | 70             | 0.57                                   | 0.95    | -       | 1.03 | 0.71                         |                                                      | 70             | 0.41                                   | 0.84    | -       | 1.02 | 0.80                         |
|                    | 80             | 0.61                                   | -       | -       | 0.74 | 0.61                         |                                                      | 80             | 0.56                                   | -       | -       | 0.80 | 0.71                         |

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.