

Table 16.14  
Melanoma of the Skin (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, 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              | 0.00                                   | 0.01    | 0.08    | 1.63 | 0.21                         | Asian/<br>Pacific<br>Islander                        | 0              | 0.00                                   | 0.00    | 0.01    | 0.13 | 0.05                         |
|                    | 10             | 0.01                                   | 0.08    | 0.20    | 1.65 | 0.21                         |                                                      | 10             | 0.00                                   | 0.01    | 0.01    | 0.13 | 0.05                         |
|                    | 20             | 0.07                                   | 0.19    | 0.38    | 1.64 | 0.21                         |                                                      | 20             | 0.01                                   | 0.01    | 0.02    | 0.13 | 0.05                         |
|                    | 30             | 0.12                                   | 0.32    | 0.57    | 1.58 | 0.21                         |                                                      | 30             | 0.01                                   | 0.02    | 0.03    | 0.12 | 0.05                         |
|                    | 40             | 0.19                                   | 0.45    | 0.78    | 1.47 | 0.21                         |                                                      | 40             | 0.01                                   | 0.02    | 0.04    | 0.12 | 0.05                         |
|                    | 50             | 0.26                                   | 0.60    | 0.95    | 1.31 | 0.20                         |                                                      | 50             | 0.01                                   | 0.03    | 0.06    | 0.11 | 0.05                         |
|                    | 60             | 0.35                                   | 0.72    | 1.01    | 1.10 | 0.18                         |                                                      | 60             | 0.02                                   | 0.05    | 0.09    | 0.10 | 0.05                         |
|                    | 70             | 0.41                                   | 0.73    | -       | 0.82 | 0.16                         |                                                      | 70             | 0.04                                   | 0.07    | -       | 0.08 | 0.04                         |
| White              | 80             | 0.41                                   | -       | -       | 0.53 | 0.13                         | American<br>Indian/<br>Alaska<br>Native <sup>a</sup> | 80             | 0.04                                   | -       | -       | 0.05 | 0.02                         |
|                    | 0              | 0.00                                   | 0.01    | 0.10    | 1.93 | 0.24                         |                                                      | 0              | 0.00                                   | 0.00    | 0.02    | 0.49 | 0.07                         |
|                    | 10             | 0.01                                   | 0.10    | 0.25    | 1.94 | 0.24                         |                                                      | 10             | 0.00                                   | 0.02    | 0.07    | 0.49 | 0.07                         |
|                    | 20             | 0.08                                   | 0.24    | 0.48    | 1.93 | 0.24                         |                                                      | 20             | 0.02                                   | 0.07    | 0.13    | 0.49 | 0.07                         |
|                    | 30             | 0.16                                   | 0.39    | 0.70    | 1.86 | 0.24                         |                                                      | 30             | 0.05                                   | 0.11    | 0.17    | 0.48 | 0.07                         |
|                    | 40             | 0.24                                   | 0.55    | 0.93    | 1.72 | 0.24                         |                                                      | 40             | 0.06                                   | 0.12    | 0.18    | 0.43 | 0.07                         |
|                    | 50             | 0.31                                   | 0.71    | 1.12    | 1.51 | 0.23                         |                                                      | 50             | 0.06                                   | 0.12    | 0.24    | 0.38 | 0.06                         |
|                    | 60             | 0.41                                   | 0.84    | 1.16    | 1.26 | 0.21                         |                                                      | 60             | 0.07                                   | 0.20    | 0.34    | 0.34 | 0.05                         |
| Black              | 70             | 0.48                                   | 0.83    | -       | 0.93 | 0.18                         | Hispanic <sup>b</sup>                                | 70             | 0.14                                   | 0.30    | -       | 0.31 | 0.05                         |
|                    | 80             | 0.46                                   | -       | -       | 0.59 | 0.14                         |                                                      | 80             | 0.21                                   | -       | -       | 0.21 | 0.02                         |
|                    | 0              | 0.00                                   | 0.00    | 0.00    | 0.11 | 0.05                         |                                                      | 0              | 0.00                                   | 0.00    | 0.01    | 0.52 | 0.09                         |
|                    | 10             | 0.00                                   | 0.00    | 0.01    | 0.12 | 0.05                         |                                                      | 10             | 0.00                                   | 0.01    | 0.04    | 0.52 | 0.09                         |
|                    | 20             | 0.00                                   | 0.01    | 0.01    | 0.12 | 0.05                         |                                                      | 20             | 0.01                                   | 0.04    | 0.09    | 0.52 | 0.09                         |
|                    | 30             | 0.01                                   | 0.01    | 0.03    | 0.11 | 0.05                         |                                                      | 30             | 0.03                                   | 0.07    | 0.14    | 0.51 | 0.09                         |
|                    | 40             | 0.01                                   | 0.02    | 0.04    | 0.11 | 0.05                         |                                                      | 40             | 0.05                                   | 0.11    | 0.21    | 0.49 | 0.09                         |
|                    | 50             | 0.01                                   | 0.04    | 0.06    | 0.11 | 0.05                         |                                                      | 50             | 0.06                                   | 0.17    | 0.28    | 0.45 | 0.08                         |
|                    | 60             | 0.03                                   | 0.05    | 0.09    | 0.10 | 0.05                         |                                                      | 60             | 0.11                                   | 0.22    | 0.32    | 0.40 | 0.08                         |
|                    | 70             | 0.03                                   | 0.07    | -       | 0.08 | 0.04                         |                                                      | 70             | 0.13                                   | 0.23    | -       | 0.31 | 0.07                         |
|                    | 80             | 0.06                                   | -       | -       | 0.07 | 0.03                         |                                                      | 80             | 0.13                                   | -       | -       | 0.22 | 0.05                         |

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.