

Table 3.12  
Cancer of the Brain and Other Nervous System (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, 2006-2008 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              | 0.03                                   | 0.06    | 0.08    | 0.61 | 0.43                         | Asian/<br>Pacific<br>Islander                        | 0              | 0.03                                   | 0.04    | 0.06    | 0.40 | 0.24                         |
|                    | 10             | 0.02                                   | 0.05    | 0.08    | 0.58 | 0.43                         |                                                      | 10             | 0.02                                   | 0.03    | 0.05    | 0.38 | 0.24                         |
|                    | 20             | 0.02                                   | 0.06    | 0.11    | 0.56 | 0.43                         |                                                      | 20             | 0.01                                   | 0.04    | 0.06    | 0.36 | 0.24                         |
|                    | 30             | 0.03                                   | 0.08    | 0.17    | 0.54 | 0.43                         |                                                      | 30             | 0.02                                   | 0.05    | 0.09    | 0.35 | 0.23                         |
|                    | 40             | 0.05                                   | 0.14    | 0.26    | 0.51 | 0.42                         |                                                      | 40             | 0.03                                   | 0.07    | 0.13    | 0.33 | 0.22                         |
|                    | 50             | 0.09                                   | 0.22    | 0.36    | 0.47 | 0.40                         |                                                      | 50             | 0.04                                   | 0.10    | 0.18    | 0.31 | 0.21                         |
|                    | 60             | 0.14                                   | 0.29    | 0.39    | 0.41 | 0.36                         |                                                      | 60             | 0.06                                   | 0.15    | 0.23    | 0.28 | 0.19                         |
|                    | 70             | 0.18                                   | 0.28    | -       | 0.31 | 0.28                         |                                                      | 70             | 0.09                                   | 0.17    | -       | 0.23 | 0.16                         |
| White              | 80             | 0.15                                   | -       | -       | 0.18 | 0.17                         | American<br>Indian/<br>Alaska<br>Native <sup>a</sup> | 80             | 0.10                                   | -       | -       | 0.17 | 0.13                         |
|                    | 0              | 0.04                                   | 0.06    | 0.09    | 0.66 | 0.47                         |                                                      | 0              | 0.01                                   | 0.02    | 0.04    | 0.32 | 0.27                         |
|                    | 10             | 0.02                                   | 0.05    | 0.09    | 0.63 | 0.47                         |                                                      | 10             | 0.02                                   | 0.03    | 0.08    | 0.31 | 0.27                         |
|                    | 20             | 0.03                                   | 0.06    | 0.12    | 0.61 | 0.47                         |                                                      | 20             | 0.02                                   | 0.06    | 0.09    | 0.30 | 0.27                         |
|                    | 30             | 0.04                                   | 0.09    | 0.19    | 0.59 | 0.46                         |                                                      | 30             | 0.05                                   | 0.08    | 0.13    | 0.29 | 0.27                         |
|                    | 40             | 0.06                                   | 0.15    | 0.29    | 0.56 | 0.45                         |                                                      | 40             | 0.03                                   | 0.09    | 0.17    | 0.25 | 0.26                         |
|                    | 50             | 0.10                                   | 0.24    | 0.40    | 0.52 | 0.43                         |                                                      | 50             | 0.06                                   | 0.14    | 0.20    | 0.23 | 0.26                         |
|                    | 60             | 0.15                                   | 0.32    | 0.42    | 0.44 | 0.38                         |                                                      | 60             | 0.09                                   | 0.15    | 0.19    | 0.19 | 0.25                         |
| Black              | 70             | 0.19                                   | 0.31    | -       | 0.33 | 0.29                         | Hispanic <sup>b</sup>                                | 70             | 0.07                                   | 0.11    | -       | 0.11 | 0.22                         |
|                    | 80             | 0.16                                   | -       | -       | 0.19 | 0.18                         |                                                      | 80             | 0.06                                   | -       | -       | 0.06 | 0.18                         |
|                    | 0              | 0.03                                   | 0.04    | 0.06    | 0.33 | 0.22                         |                                                      | 0              | 0.03                                   | 0.05    | 0.07    | 0.54 | 0.32                         |
|                    | 10             | 0.02                                   | 0.03    | 0.05    | 0.31 | 0.21                         |                                                      | 10             | 0.02                                   | 0.04    | 0.06    | 0.51 | 0.32                         |
|                    | 20             | 0.02                                   | 0.03    | 0.06    | 0.29 | 0.21                         |                                                      | 20             | 0.02                                   | 0.04    | 0.09    | 0.50 | 0.31                         |
|                    | 30             | 0.02                                   | 0.05    | 0.10    | 0.28 | 0.21                         |                                                      | 30             | 0.03                                   | 0.07    | 0.14    | 0.48 | 0.31                         |
|                    | 40             | 0.03                                   | 0.09    | 0.16    | 0.27 | 0.21                         |                                                      | 40             | 0.04                                   | 0.12    | 0.22    | 0.46 | 0.30                         |
|                    | 50             | 0.05                                   | 0.13    | 0.20    | 0.25 | 0.20                         |                                                      | 50             | 0.07                                   | 0.18    | 0.32    | 0.43 | 0.29                         |
|                    | 60             | 0.09                                   | 0.16    | 0.20    | 0.21 | 0.18                         |                                                      | 60             | 0.11                                   | 0.25    | 0.34    | 0.37 | 0.26                         |
|                    | 70             | 0.10                                   | 0.14    | -       | 0.16 | 0.14                         |                                                      | 70             | 0.16                                   | 0.25    | -       | 0.28 | 0.21                         |
|                    | 80             | 0.07                                   | -       | -       | 0.09 | 0.10                         |                                                      | 80             | 0.12                                   | -       | -       | 0.16 | 0.14                         |

Devcan Version 6.6.0, October 2011, National Cancer Institute (<http://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 17 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 and New Jersey). 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.

Underlying mortality data for Hispanics exclude deaths from the District of Columbia, Minnesota, New Hampshire and North Dakota.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.