

Table I-14

Lifetime Risk (Percent) of Being Diagnosed with Cancer by Site, Race/Ethnicity and Sex

17 SEER Areas, 2001-2003

| Site                                  | All Races |         | Whites |         | Blacks |         | Asian/Pacific Islanders |         | Hispanics <sup>a</sup> |         |
|---------------------------------------|-----------|---------|--------|---------|--------|---------|-------------------------|---------|------------------------|---------|
|                                       | Males     | Females | Males  | Females | Males  | Females | Males                   | Females | Males                  | Females |
| All Sites                             | 45.31     | 37.86   | 45.28  | 38.88   | 42.67  | 32.25   | 39.99                   | 32.65   | 40.95                  | 33.30   |
| Invasive and In Situ                  | 47.21     | 41.69   | 47.28  | 42.84   | 43.36  | 34.84   | 40.92                   | 35.65   | 42.01                  | 35.80   |
| Oral Cavity and Pharynx               | 1.39      | 0.66    | 1.41   | 0.66    | 1.26   | 0.53    | 1.11                    | 0.66    | 0.96                   | 0.47    |
| Esophagus                             | 0.76      | 0.25    | 0.78   | 0.24    | 0.82   | 0.30    | 0.51                    | 0.16    | 0.62                   | 0.22    |
| Stomach                               | 1.12      | 0.68    | 1.01   | 0.57    | 1.31   | 0.99    | 2.44                    | 1.72    | 1.80                   | 1.36    |
| Colon and Rectum                      | 5.79      | 5.37    | 5.79   | 5.34    | 5.17   | 5.41    | 6.16                    | 5.50    | 5.03                   | 4.48    |
| Invasive and In Situ                  | 6.14      | 5.64    | 6.14   | 5.61    | 5.51   | 5.73    | 6.50                    | 5.74    | 5.30                   | 4.71    |
| Liver and Intrahepatic Bile Duct      | 0.88      | 0.40    | 0.74   | 0.34    | 0.92   | 0.36    | 2.46                    | 1.19    | 1.46                   | 0.76    |
| Pancreas                              | 1.27      | 1.27    | 1.29   | 1.25    | 1.18   | 1.46    | 1.28                    | 1.31    | 1.18                   | 1.54    |
| Larynx                                | 0.63      | 0.15    | 0.62   | 0.15    | 0.86   | 0.18    | 0.43                    | 0.04    | 0.60                   | 0.09    |
| Invasive and In Situ                  | 0.68      | 0.16    | 0.67   | 0.17    | 0.90   | 0.19    | 0.43                    | 0.04    | 0.62                   | 0.09    |
| Lung and Bronchus                     | 8.02      | 6.15    | 8.09   | 6.47    | 8.26   | 5.21    | 7.07                    | 4.18    | 5.21                   | 3.36    |
| Melanoma of the Skin                  | 2.04      | 1.38    | 2.33   | 1.60    | 0.08   | 0.09    | 0.19                    | 0.14    | 0.45                   | 0.49    |
| Invasive and In Situ                  | 3.26      | 2.25    | 3.69   | 2.59    | 0.09   | 0.11    | 0.25                    | 0.20    | 0.66                   | 0.71    |
| Breast                                | 0.12      | 12.67   | 0.12   | 13.25   | 0.14   | 9.98    | 0.08                    | 9.34    | 0.06                   | 9.23    |
| Invasive and In Situ                  | 0.13      | 15.16   | 0.13   | 15.80   | 0.16   | 11.91   | 0.08                    | 11.69   | 0.07                   | 10.82   |
| Cervix Uteri                          | -         | 0.73    | -      | 0.69    | -      | 0.94    | -                       | 0.82    | -                      | 1.22    |
| Corpus and Uterus, NOS                | -         | 2.49    | -      | 2.61    | -      | 1.93    | -                       | 1.72    | -                      | 1.89    |
| Invasive and In Situ                  | -         | 2.52    | -      | 2.64    | -      | 1.96    | -                       | 1.74    | -                      | 1.91    |
| Ovary <sup>b</sup>                    | -         | 1.44    | -      | 1.53    | -      | 0.95    | -                       | 1.12    | -                      | 1.35    |
| Prostate                              | 17.12     | -       | 16.58  | -       | 19.76  | -       | 12.62                   | -       | 16.29                  | -       |
| Testis                                | 0.36      | -       | 0.42   | -       | 0.10   | -       | 0.11                    | -       | 0.26                   | -       |
| Urinary Bladder(Invasive and In Situ) | 3.61      | 1.14    | 3.95   | 1.22    | 1.40   | 0.78    | 2.22                    | 0.67    | 2.34                   | 0.84    |
| Kidney and Renal Pelvis               | 1.65      | 0.97    | 1.72   | 1.01    | 1.46   | 0.91    | 1.01                    | 0.58    | 1.68                   | 1.09    |
| Brain and Other Nervous System        | 0.65      | 0.52    | 0.71   | 0.57    | 0.34   | 0.31    | 0.41                    | 0.30    | 0.55                   | 0.51    |
| Thyroid                               | 0.36      | 1.02    | 0.38   | 1.06    | 0.17   | 0.59    | 0.40                    | 1.12    | 0.30                   | 1.02    |
| Hodgkin Lymphoma                      | 0.24      | 0.20    | 0.26   | 0.21    | 0.19   | 0.15    | 0.13                    | 0.10    | 0.27                   | 0.15    |
| Non-Hodgkin Lymphoma                  | 2.14      | 1.83    | 2.24   | 1.92    | 1.25   | 1.07    | 1.91                    | 1.60    | 1.96                   | 1.77    |
| Myeloma                               | 0.67      | 0.53    | 0.63   | 0.49    | 1.06   | 0.89    | 0.45                    | 0.43    | 0.77                   | 0.63    |
| Leukemia                              | 1.49      | 1.05    | 1.56   | 1.10    | 0.94   | 0.76    | 1.01                    | 0.72    | 1.19                   | 0.93    |
| Acute Lymphocytic Leukemia            | 0.13      | 0.11    | 0.14   | 0.11    | 0.06   | 0.05    | 0.12                    | 0.13    | 0.18                   | 0.16    |
| Chronic Lymphocytic Leukemia          | 0.53      | 0.34    | 0.57   | 0.36    | 0.31   | 0.22    | 0.13                    | 0.09    | 0.30                   | 0.17    |
| Acute Myeloid Leukemia                | 0.44      | 0.33    | 0.45   | 0.34    | 0.29   | 0.24    | 0.43                    | 0.31    | 0.39                   | 0.35    |
| Chronic Myeloid Leukemia              | 0.18      | 0.13    | 0.18   | 0.13    | 0.14   | 0.11    | 0.15                    | 0.09    | 0.15                   | 0.11    |
| Kaposi Sarcoma                        | 0.10      | 0.02    | 0.08   | 0.01    | 0.16   | 0.01    | 0.06                    | 0.00    | 0.14                   | 0.04    |
| Mesothelioma                          | 0.20      | 0.05    | 0.23   | 0.06    | 0.08   | 0.02    | 0.09                    | 0.02    | 0.20                   | 0.07    |

Devcan Version 6.1.0, April 2006, National Cancer Institute (<http://srab.cancer.gov/devcan/>).

Source: 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).

<sup>a</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 Hawaii, Seattle, Alaska Native Registry and Kentucky.<sup>b</sup> Ovary excludes borderline cases or histologies 8442, 8451, 8462, 8472, and 8473.

Note: Invasive cancer only unless specified otherwise.