

Table 1.10

## Age Distribution (%) of Incidence Cases by Site, 2012-2016

## All Races, Both Sexes

| Site                               | Age at Diagnosis |       |       |       |       |       |       |      | All Ages | Cases     |
|------------------------------------|------------------|-------|-------|-------|-------|-------|-------|------|----------|-----------|
|                                    | <20              | 20-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85+  |          |           |
| All Sites                          | 1.0              | 2.8   | 4.9   | 12.9  | 24.4  | 27.6  | 18.3  | 8.1  | 100.0%   | 2,876,963 |
| Oral Cavity & Pharynx:             | 0.4              | 1.9   | 4.3   | 16.8  | 30.9  | 25.4  | 14.0  | 6.3  | 100.0%   | 75,483    |
| Lip                                | 0.1              | 1.3   | 3.3   | 12.9  | 22.0  | 24.7  | 22.1  | 13.7 | 100.0%   | 4,076     |
| Tongue                             | 0.1              | 1.7   | 3.8   | 16.3  | 33.6  | 26.9  | 13.0  | 4.6  | 100.0%   | 23,285    |
| Salivary gland                     | 1.8              | 6.1   | 6.8   | 12.8  | 18.9  | 23.5  | 18.4  | 11.7 | 100.0%   | 8,345     |
| Floor of mouth                     | 0.2              | 0.3   | 2.2   | 17.2  | 34.2  | 26.9  | 14.2  | 4.8  | 100.0%   | 3,240     |
| Gum & other oral cavity            | 0.6              | 1.9   | 3.7   | 11.3  | 23.3  | 26.0  | 20.6  | 12.7 | 100.0%   | 10,065    |
| Nasopharynx                        | 2.1              | 5.8   | 12.3  | 22.7  | 27.7  | 18.5  | 8.4   | 2.5  | 100.0%   | 4,025     |
| Tonsil                             | 0.0              | 0.3   | 4.0   | 24.3  | 39.9  | 22.6  | 7.2   | 1.6  | 100.0%   | 13,644    |
| Oropharynx                         | 0.1              | 0.4   | 2.4   | 17.0  | 35.7  | 29.1  | 11.5  | 3.7  | 100.0%   | 3,174     |
| Hypopharynx                        | 0.0              | 0.3   | 1.0   | 13.5  | 33.2  | 30.6  | 16.6  | 4.7  | 100.0%   | 3,844     |
| Other oral cavity & pharynx        | 0.2              | 0.6   | 2.4   | 15.0  | 32.3  | 27.7  | 14.6  | 7.3  | 100.0%   | 1,785     |
| Digestive System:                  | 0.3              | 1.3   | 3.5   | 12.7  | 24.2  | 26.4  | 20.8  | 11.0 | 100.0%   | 530,255   |
| Esophagus                          | 0.0              | 0.4   | 1.8   | 9.8   | 26.9  | 31.4  | 20.7  | 8.9  | 100.0%   | 28,434    |
| Stomach                            | 0.1              | 1.6   | 4.3   | 11.7  | 21.7  | 26.5  | 22.5  | 11.5 | 100.0%   | 47,636    |
| Small intestine                    | 0.1              | 1.7   | 4.9   | 14.4  | 24.7  | 27.9  | 19.0  | 7.2  | 100.0%   | 15,387    |
| Colon & Rectum:                    | 0.2              | 1.7   | 4.4   | 15.0  | 22.2  | 24.4  | 20.4  | 11.7 | 100.0%   | 250,162   |
| Colon                              | 0.3              | 1.6   | 3.8   | 12.7  | 20.2  | 25.0  | 22.8  | 13.6 | 100.0%   | 175,113   |
| Rectum                             | 0.0              | 1.9   | 5.8   | 20.6  | 26.8  | 22.8  | 15.0  | 7.1  | 100.0%   | 75,049    |
| Colon & Rectum (Male)              | 0.2              | 1.6   | 4.3   | 15.7  | 24.6  | 25.9  | 19.1  | 8.6  | 100.0%   | 130,031   |
| Colon & Rectum (Female)            | 0.3              | 1.8   | 4.5   | 14.3  | 19.6  | 22.7  | 21.9  | 15.0 | 100.0%   | 120,131   |
| Anus, anal canal & anorectum       | 0.0              | 1.2   | 4.9   | 20.4  | 31.1  | 23.2  | 13.1  | 6.1  | 100.0%   | 12,736    |
| Liver & intrahepatic bile duct     | 0.8              | 0.7   | 1.7   | 10.7  | 36.4  | 27.6  | 16.0  | 6.0  | 100.0%   | 60,650    |
| Gallbladder                        | 0.0              | 0.5   | 2.2   | 8.5   | 20.6  | 28.0  | 26.3  | 13.9 | 100.0%   | 7,934     |
| Other biliary                      | 0.0              | 0.6   | 2.2   | 8.3   | 20.2  | 28.3  | 26.3  | 14.0 | 100.0%   | 12,217    |
| Pancreas                           | 0.1              | 0.6   | 1.8   | 8.4   | 22.0  | 29.2  | 24.4  | 13.5 | 100.0%   | 84,630    |
| Retroperitoneum                    | 8.4              | 4.5   | 5.4   | 15.8  | 22.4  | 24.3  | 14.4  | 4.7  | 100.0%   | 2,443     |
| Peritoneum, omentum & mesentery    | 0.4              | 1.0   | 2.0   | 10.1  | 23.8  | 33.9  | 21.0  | 7.7  | 100.0%   | 3,280     |
| Other digestive system             | 0.1              | 0.8   | 2.6   | 8.6   | 20.9  | 26.3  | 25.2  | 15.4 | 100.0%   | 4,746     |
| Respiratory System:                | 0.1              | 0.3   | 1.1   | 7.5   | 22.2  | 33.4  | 26.0  | 9.4  | 100.0%   | 382,965   |
| Nose, nasal cavity & middle ear    | 1.7              | 3.5   | 6.8   | 14.4  | 23.3  | 23.7  | 17.2  | 9.4  | 100.0%   | 4,425     |
| Larynx                             | 0.0              | 0.4   | 1.9   | 13.3  | 31.2  | 30.5  | 17.1  | 5.6  | 100.0%   | 19,953    |
| Lung & bronchus                    | 0.0              | 0.2   | 1.0   | 7.0   | 21.7  | 33.7  | 26.7  | 9.6  | 100.0%   | 357,295   |
| Lung & bronchus (Male)             | 0.0              | 0.2   | 0.9   | 6.7   | 22.6  | 34.4  | 26.4  | 8.8  | 100.0%   | 181,992   |
| Lung & bronchus (Female)           | 0.0              | 0.2   | 1.1   | 7.4   | 20.8  | 32.9  | 27.0  | 10.5 | 100.0%   | 175,303   |
| Pleura                             | 2.6              | 2.1   | 2.1   | 6.3   | 16.4  | 24.9  | 28.0  | 17.5 | 100.0%   | 189       |
| Trachea & other respiratory organs | 16.0             | 19.6  | 8.4   | 10.8  | 14.0  | 14.3  | 11.8  | 5.2  | 100.0%   | 1,103     |
| Bones & joints                     | 26.6             | 15.0  | 9.1   | 12.2  | 13.8  | 11.8  | 7.7   | 3.7  | 100.0%   | 5,749     |
| Soft tissue (including heart)      | 7.9              | 9.1   | 8.3   | 13.7  | 19.3  | 18.9  | 14.9  | 7.9  | 100.0%   | 21,612    |
| Skin (excl. basal & squamous):     | 0.5              | 5.3   | 7.1   | 13.9  | 21.8  | 24.0  | 18.0  | 9.4  | 100.0%   | 155,443   |
| Melanoma of the skin               | 0.4              | 5.4   | 7.3   | 14.4  | 22.5  | 24.1  | 17.4  | 8.6  | 100.0%   | 142,610   |
| Other non-epithelial skin          | 1.2              | 4.9   | 5.3   | 8.3   | 14.9  | 22.8  | 25.1  | 17.6 | 100.0%   | 12,833    |
| Breast (Female)                    | 0.0              | 1.9   | 8.4   | 20.1  | 25.6  | 24.8  | 13.7  | 5.6  | 100.0%   | 437,722   |
| Breast (Female -in situ)           | 0.0              | 0.8   | 9.7   | 26.9  | 27.6  | 23.7  | 9.6   | 1.8  | 100.0%   | 112,119   |

Source: SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts).  
 Percents may not sum to 100 due to rounding.

Table 1.10 - continued

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## All Races, Both Sexes

| Site                                  | Age at Diagnosis |       |       |       |       |       |       |      | All Ages | Cases   |
|---------------------------------------|------------------|-------|-------|-------|-------|-------|-------|------|----------|---------|
|                                       | <20              | 20-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85+  |          |         |
| Female Genital System:                | 0.3              | 3.7   | 7.6   | 16.8  | 29.0  | 24.5  | 12.6  | 5.5  | 100.0%   | 177,691 |
| Cervix uteri                          | 0.1              | 13.4  | 23.0  | 22.9  | 19.7  | 11.9  | 6.3   | 2.7  | 100.0%   | 22,610  |
| Corpus uteri                          | 0.0              | 1.5   | 5.0   | 15.6  | 34.5  | 28.2  | 11.5  | 3.6  | 100.0%   | 95,900  |
| Uterus, NOS                           | 0.2              | 1.9   | 5.4   | 14.7  | 23.4  | 23.7  | 17.3  | 13.4 | 100.0%   | 3,009   |
| Ovary <sup>a</sup>                    | 1.3              | 4.0   | 6.7   | 17.5  | 24.7  | 22.6  | 15.3  | 7.9  | 100.0%   | 39,543  |
| Vagina                                | 0.9              | 1.3   | 4.7   | 12.9  | 21.6  | 26.4  | 20.2  | 12.1 | 100.0%   | 2,382   |
| Vulva                                 | 0.1              | 1.5   | 5.0   | 13.9  | 19.8  | 22.4  | 21.9  | 15.4 | 100.0%   | 8,934   |
| Other female genital system           | 0.5              | 3.6   | 3.4   | 12.7  | 25.4  | 28.7  | 17.9  | 7.9  | 100.0%   | 5,313   |
| Male Genital System:                  | 0.3              | 2.3   | 1.5   | 8.9   | 31.3  | 37.4  | 14.3  | 3.9  | 100.0%   | 365,266 |
| Prostate                              | 0.0              | 0.0   | 0.5   | 8.7   | 32.7  | 39.2  | 14.9  | 4.0  | 100.0%   | 345,138 |
| Testis                                | 5.3              | 50.4  | 23.1  | 13.1  | 5.6   | 1.7   | 0.6   | 0.2  | 100.0%   | 16,789  |
| Penis                                 | 0.0              | 1.8   | 4.8   | 11.6  | 19.7  | 27.1  | 23.9  | 11.2 | 100.0%   | 2,559   |
| Other male genital system             | 1.4              | 3.3   | 3.5   | 11.5  | 22.6  | 29.6  | 19.6  | 8.5  | 100.0%   | 780     |
| Urinary System:                       | 0.5              | 1.1   | 3.3   | 10.0  | 21.8  | 29.1  | 23.2  | 11.0 | 100.0%   | 240,807 |
| Urinary bladder                       | 0.1              | 0.4   | 1.3   | 6.0   | 18.1  | 30.2  | 28.7  | 15.1 | 100.0%   | 130,091 |
| Kidney & renal pelvis                 | 1.1              | 1.9   | 5.9   | 15.4  | 26.7  | 27.7  | 15.9  | 5.6  | 100.0%   | 104,821 |
| Ureter                                | 0.1              | 0.1   | 0.4   | 4.0   | 14.4  | 29.9  | 34.9  | 16.2 | 100.0%   | 3,376   |
| Other urinary system                  | 0.1              | 0.4   | 1.3   | 6.3   | 16.7  | 27.5  | 28.3  | 19.4 | 100.0%   | 2,519   |
| Eye & Orbit                           | 10.8             | 3.8   | 6.0   | 12.7  | 22.7  | 23.4  | 14.7  | 5.9  | 100.0%   | 5,560   |
| Brain & Nervous System:               | 12.2             | 8.9   | 7.6   | 13.0  | 20.4  | 19.8  | 13.0  | 5.1  | 100.0%   | 39,632  |
| Brain                                 | 11.2             | 8.8   | 7.4   | 12.9  | 20.8  | 20.3  | 13.4  | 5.2  | 100.0%   | 37,213  |
| Cranial nerves & other nervous system | 27.7             | 10.6  | 10.3  | 14.1  | 14.7  | 11.8  | 6.7   | 4.1  | 100.0%   | 2,419   |
| Endocrine System:                     | 2.7              | 15.3  | 17.9  | 22.2  | 21.1  | 14.0  | 5.5   | 1.3  | 100.0%   | 101,150 |
| Thyroid                               | 1.8              | 15.8  | 18.4  | 22.6  | 21.1  | 13.8  | 5.3   | 1.2  | 100.0%   | 96,253  |
| Other endocrine & thymus              | 19.6             | 6.6   | 8.0   | 13.1  | 21.0  | 18.0  | 10.5  | 3.1  | 100.0%   | 4,897   |
| Lymphoma:                             | 2.8              | 6.8   | 6.1   | 11.9  | 20.3  | 24.1  | 19.3  | 8.7  | 100.0%   | 141,683 |
| Hodgkin lymphoma                      | 12.0             | 31.5  | 13.7  | 12.7  | 12.1  | 9.7   | 6.2   | 2.1  | 100.0%   | 15,829  |
| Non-Hodgkin lymphoma                  | 1.7              | 3.6   | 5.1   | 11.8  | 21.3  | 26.0  | 20.9  | 9.6  | 100.0%   | 125,854 |
| Myeloma                               | 0.0              | 0.5   | 2.7   | 10.6  | 23.2  | 30.2  | 23.5  | 9.4  | 100.0%   | 45,190  |
| Leukemia:                             | 7.9              | 4.5   | 4.5   | 9.6   | 18.1  | 23.9  | 20.5  | 11.1 | 100.0%   | 88,755  |
| Lymphocytic:                          | 11.9             | 2.7   | 3.0   | 9.0   | 19.4  | 24.5  | 19.1  | 10.4 | 100.0%   | 44,756  |
| Acute lymphocytic                     | 54.2             | 10.9  | 6.0   | 7.3   | 8.9   | 6.9   | 4.1   | 1.8  | 100.0%   | 9,739   |
| Chronic lymphocytic                   | 0.0              | 0.3   | 1.6   | 8.8   | 22.3  | 30.0  | 23.9  | 13.0 | 100.0%   | 32,445  |
| Other lymphocytic                     | 1.0              | 2.0   | 9.4   | 17.9  | 22.8  | 22.0  | 15.2  | 9.6  | 100.0%   | 2,572   |
| Myeloid & Monocytic:                  | 3.8              | 6.4   | 6.1   | 10.4  | 17.1  | 23.9  | 21.7  | 10.7 | 100.0%   | 40,818  |
| Acute myeloid                         | 4.5              | 5.7   | 5.3   | 9.1   | 16.8  | 25.1  | 22.7  | 11.0 | 100.0%   | 26,824  |
| Chronic myeloid                       | 2.0              | 7.9   | 8.1   | 13.5  | 18.0  | 21.5  | 19.4  | 9.6  | 100.0%   | 11,858  |
| Acute monocytic                       | 5.7              | 5.1   | 6.5   | 10.0  | 17.3  | 22.7  | 22.3  | 10.5 | 100.0%   | 1,202   |
| Other myeloid & monocytic             | 3.4              | 6.6   | 5.1   | 8.5   | 14.9  | 22.1  | 23.3  | 16.1 | 100.0%   | 934     |
| Other leukemia:                       | 5.2              | 4.9   | 4.5   | 7.8   | 11.3  | 17.0  | 23.3  | 26.0 | 100.0%   | 3,181   |
| Other acute leukemia                  | 7.6              | 5.9   | 3.7   | 6.7   | 11.2  | 18.4  | 24.6  | 21.9 | 100.0%   | 1,413   |
| Aleukemic, subleukemic & NOS          | 3.4              | 4.1   | 5.1   | 8.7   | 11.3  | 15.8  | 22.3  | 29.2 | 100.0%   | 1,768   |
| Kaposi Sarcoma                        | 0.2              | 22.3  | 17.4  | 20.9  | 12.1  | 9.6   | 10.0  | 7.5  | 100.0%   | 3,080   |
| Mesothelioma                          | 0.0              | 1.0   | 1.9   | 5.4   | 14.1  | 28.6  | 32.6  | 16.4 | 100.0%   | 5,736   |
| Ill-defined & unspecified             | 0.4              | 0.9   | 2.0   | 7.4   | 18.3  | 24.0  | 25.7  | 21.4 | 100.0%   | 49,525  |

Source: SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts).

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<sup>a</sup> Ovary excludes borderline cases or histologies 8442, 8451, 8462, 8472, and 8473.