

Table 35.1  
Comparison of 2008-2014 5-Year Relative Survival<sup>a</sup>(Percent) using different Expected Survival Life Tables  
By Primary Cancer Site, Race and Sex

| Site                               | All Races         |                  |                   |                  | White             |                  |                   |                  | Black             |                  |                   |                  |
|------------------------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|
|                                    | Male              |                  | Female            |                  | Male              |                  | Female            |                  | Male              |                  | Female            |                  |
|                                    | USLT <sup>b</sup> | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> |
| All Sites                          | 66.4              | 66.4             | 67.5              | 67.5             | 66.6              | 66.5             | 68.2              | 68.1             | 63.7              | 63.6             | 59.1              | 59.1             |
| Oral Cavity & Pharynx              | 64.0              | 64.0             | 67.0              | 66.9             | 65.8              | 65.8             | 67.6              | 67.5             | 46.0              | 46.0             | 52.9              | 53.0             |
| Lip                                | 87.6              | 88.2             | 89.7              | 89.3             | 87.4              | 88.0             | 89.9              | 89.5             | 66.8              | 66.8             | 67.3              | 67.3             |
| Tongue                             | 66.2              | 66.1             | 64.8              | 64.8             | 68.1              | 68.0             | 66.1              | 66.0             | 42.9              | 42.9             | 43.7              | 43.7             |
| Salivary gland                     | 64.1              | 64.0             | 82.3              | 82.1             | 61.9              | 61.8             | 81.0              | 80.8             | 70.5              | 70.5             | 81.8              | 81.8             |
| Floor of mouth                     | 51.8              | 51.9             | 55.2              | 55.2             | 53.0              | 53.0             | 57.4              | 57.3             | 43.4              | 43.4             | 31.3              | 31.4             |
| Gum & other oral cavity            | 55.1              | 55.2             | 64.4              | 64.3             | 55.2              | 55.2             | 63.6              | 63.5             | 49.5              | 49.5             | 62.4              | 62.5             |
| Nasopharynx                        | 59.4              | 59.4             | 66.8              | 66.8             | 57.1              | 57.1             | 62.0              | 61.9             | 57.4              | 57.4             | 55.0              | 55.1             |
| Tonsil                             | 74.6              | 74.5             | 70.8              | 70.9             | 76.0              | 75.9             | 73.2              | 73.3             | 57.2              | 57.2             | 48.3              | 48.3             |
| Oropharynx                         | 47.1              | 47.1             | 40.7              | 40.8             | 51.0              | 51.0             | 42.3              | 42.4             | 26.9              | 27.0             | 29.0              | 29.2             |
| Hypopharynx                        | 32.9              | 32.9             | 32.5              | 32.5             | 36.1              | 36.0             | 34.9              | 35.0             | 18.2              | 18.2             | 16.8              | 16.8             |
| Other oral cavity & pharynx        | 47.5              | 47.7             | 35.4              | 35.5             | 51.4              | 51.6             | 39.4              | 39.6             | 29.0              | 29.1             | 16.5              | 16.5             |
| Digestive System                   | 41.2              | 41.2             | 46.4              | 46.3             | 41.6              | 41.6             | 47.0              | 46.8             | 35.8              | 35.8             | 43.3              | 43.3             |
| Esophagus                          | 18.9              | 18.9             | 20.1              | 20.0             | 19.9              | 19.9             | 20.3              | 20.3             | 11.4              | 11.4             | 16.1              | 16.2             |
| Stomach                            | 28.4              | 28.4             | 35.3              | 35.1             | 27.1              | 27.0             | 34.5              | 34.2             | 26.4              | 26.4             | 37.1              | 37.0             |
| Small intestine                    | 66.8              | 66.8             | 68.5              | 68.4             | 67.2              | 67.2             | 70.0              | 69.9             | 64.1              | 64.0             | 63.7              | 63.8             |
| Colon & Rectum                     | 64.1              | 64.1             | 65.1              | 64.9             | 64.7              | 64.7             | 65.6              | 65.4             | 55.8              | 55.7             | 59.8              | 59.8             |
| Colon                              | 63.5              | 63.6             | 63.7              | 63.6             | 64.4              | 64.4             | 64.7              | 64.5             | 55.2              | 55.0             | 56.9              | 56.9             |
| Rectum                             | 65.2              | 65.2             | 68.7              | 68.6             | 65.3              | 65.3             | 67.9              | 67.8             | 57.3              | 57.3             | 68.7              | 68.7             |
| Anus, anal canal & anorectum       | 61.0              | 60.8             | 71.5              | 71.4             | 62.7              | 62.5             | 72.7              | 72.6             | 52.8              | 52.9             | 63.4              | 63.4             |
| Liver & intrahepatic<br>bile duct  | 17.5              | 17.5             | 18.4              | 18.4             | 17.0              | 16.9             | 17.5              | 17.5             | 13.3              | 13.3             | 16.2              | 16.2             |
| Gallbladder                        | 18.4              | 18.4             | 18.2              | 18.1             | 17.8              | 17.7             | 18.4              | 18.3             | 15.2              | 15.3             | 16.9              | 17.0             |
| Other biliary                      | 18.9              | 18.8             | 16.1              | 16.1             | 19.6              | 19.5             | 15.3              | 15.3             | 11.0              | 11.0             | 16.0              | 16.0             |
| Pancreas                           | 8.8               | 8.8              | 8.3               | 8.3              | 8.8               | 8.7              | 8.1               | 8.0              | 7.6               | 7.6              | 9.5               | 9.5              |
| Retroperitoneum                    | 53.0              | 52.9             | 55.5              | 55.4             | 52.8              | 52.6             | 54.5              | 54.4             | 59.2              | 58.9             | 52.9              | 52.9             |
| Peritoneum, omentum &<br>mesentery | 38.4              | 38.2             | 31.5              | 31.5             | 37.1              | 36.9             | 31.1              | 31.0             | 34.1              | 33.8             | 26.5              | 26.5             |
| Other digestive system             | 7.1               | 7.1              | 10.2              | 10.2             | 7.1               | 7.0              | 10.7              | 10.6             | 6.0               | 6.0              | 6.4               | 6.4              |

<sup>a</sup> 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).

Based on follow-up of patients into 2015.

<sup>b</sup> Expected survival rates are derived from the U.S. Annual Life Tables.

<sup>c</sup> Expected survival rates are derived from life tables by socio-economic status, geography and race developed by the SEER program. For more information on the life tables, see: <https://seer.cancer.gov/expsurvival/>.

Table 35.1  
 Comparison of 2008-2014 5-Year Relative Survival<sup>a</sup>(Percent) using different Expected Survival Life Tables  
 By Primary Cancer Site, Race and Sex

| Site                               | All Races         |                  |                   |                  | White             |                  |                   |                  | Black             |                  |                   |                  |
|------------------------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|
|                                    | Male              |                  | Female            |                  | Male              |                  | Female            |                  | Male              |                  | Female            |                  |
|                                    | USLT <sup>b</sup> | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> |
| Respiratory System                 | 20.1              | 20.2             | 23.2              | 23.3             | 20.4              | 20.4             | 23.3              | 23.3             | 17.7              | 17.7             | 21.3              | 21.3             |
| Nose, nasal cavity & middle ear    | 59.1              | 59.2             | 56.7              | 56.6             | 62.1              | 62.2             | 57.5              | 57.4             | 44.0              | 44.1             | 56.6              | 56.6             |
| Larynx                             | 61.3              | 61.4             | 58.3              | 58.4             | 62.6              | 62.7             | 59.5              | 59.6             | 52.5              | 52.5             | 49.8              | 50.0             |
| Lung & bronchus                    | 15.4              | 15.5             | 21.9              | 22.0             | 15.6              | 15.7             | 22.0              | 22.0             | 13.2              | 13.2             | 19.8              | 19.8             |
| Pleura                             | 24.6              | 24.7             | 28.4              | 28.3             | 24.9              | 25.0             | 14.1              | 14.1             | -                 | -                | 58.5              | 58.6             |
| Trachea & other respiratory organs | 53.6              | 53.6             | 52.2              | 52.2             | 53.7              | 53.7             | 53.0              | 53.0             | 46.6              | 46.8             | 42.7              | 42.8             |
| Bones & joints                     | 65.1              | 65.1             | 69.3              | 69.2             | 64.8              | 64.8             | 69.5              | 69.4             | 66.0              | 66.0             | 64.2              | 64.2             |
| Soft tissue (including heart)      | 63.8              | 63.8             | 65.4              | 65.3             | 64.4              | 64.3             | 66.2              | 66.1             | 59.7              | 59.7             | 59.8              | 59.8             |
| Skin (excl. basal & squamous)      | 89.3              | 89.3             | 93.8              | 93.6             | 88.5              | 88.5             | 93.3              | 93.2             | 77.2              | 77.2             | 84.6              | 84.6             |
| Melanoma of the skin               | 89.9              | 89.9             | 94.3              | 94.2             | 89.2              | 89.2             | 93.9              | 93.8             | 57.3              | 57.1             | 71.0              | 71.0             |
| Other non-epithelial skin          | 82.6              | 82.5             | 87.0              | 86.7             | 80.2              | 80.1             | 84.5              | 84.1             | 90.5              | 90.6             | 95.4              | 95.4             |
| Breast                             | 83.2              | 83.0             | 89.8              | 89.7             | 85.2              | 84.9             | 90.8              | 90.6             | 70.8              | 70.9             | 81.1              | 81.2             |
| Breast ( <i>in situ</i> )          | -                 | -                | 69.4              | 69.3             | -                 | -                | 70.8              | 70.7             | -                 | -                | 55.6              | 55.7             |
| Female Genital System              | -                 | -                | 66.3              | 66.2             | -                 | -                | 67.9              | 67.7             | -                 | -                | 55.5              | 55.5             |
| Cervix uteri                       | -                 | -                | 81.2              | 81.1             | -                 | -                | 83.5              | 83.4             | -                 | -                | 61.5              | 61.6             |
| Corpus uteri                       | -                 | -                | 82.6              | 82.5             | -                 | -                | 84.7              | 84.6             | -                 | -                | 63.9              | 64.0             |
| Uterus, NOS                        | -                 | -                | 29.7              | 29.6             | -                 | -                | 32.7              | 32.5             | -                 | -                | 20.6              | 20.6             |
| Ovary                              | -                 | -                | 47.4              | 47.4             | -                 | -                | 47.4              | 47.4             | -                 | -                | 38.5              | 38.5             |
| Vagina                             | -                 | -                | 47.0              | 47.0             | -                 | -                | 47.2              | 47.2             | -                 | -                | 44.9              | 45.0             |
| Vulva                              | -                 | -                | 71.1              | 71.0             | -                 | -                | 70.5              | 70.4             | -                 | -                | 71.9              | 71.8             |
| Other female genital system        | -                 | -                | 53.6              | 53.6             | -                 | -                | 52.4              | 52.4             | -                 | -                | 56.2              | 56.2             |
| Male Genital System                | 98.0              | 97.9             | -                 | -                | 98.1              | 98.0             | -                 | -                | 96.0              | 95.9             | -                 | -                |
| Prostate                           | 98.3              | 98.2             | -                 | -                | 98.4              | 98.3             | -                 | -                | 96.2              | 96.1             | -                 | -                |
| Testis                             | 95.4              | 95.3             | -                 | -                | 95.5              | 95.4             | -                 | -                | 91.6              | 91.8             | -                 | -                |
| Penis                              | 67.2              | 67.2             | -                 | -                | 67.1              | 67.0             | -                 | -                | 58.7              | 58.4             | -                 | -                |
| Other male genital system          | 85.0              | 84.9             | -                 | -                | 86.5              | 86.2             | -                 | -                | 63.6              | 63.4             | -                 | -                |
| Urinary System                     | 75.8              | 75.9             | 73.9              | 73.8             | 76.1              | 76.1             | 74.5              | 74.4             | 71.3              | 71.1             | 68.5              | 68.6             |
| Urinary bladder                    | 78.0              | 78.1             | 73.1              | 72.9             | 78.3              | 78.3             | 74.3              | 74.1             | 67.5              | 67.1             | 55.1              | 55.0             |
| Kidney & renal pelvis              | 73.7              | 73.7             | 75.8              | 75.8             | 73.7              | 73.6             | 75.8              | 75.8             | 74.2              | 74.2             | 76.1              | 76.3             |
| Ureter                             | 48.1              | 48.3             | 45.6              | 45.4             | 48.7              | 48.8             | 47.6              | 47.4             | 28.2              | 28.1             | 33.4              | 33.4             |
| Other urinary system               | 54.0              | 54.2             | 37.9              | 37.7             | 53.3              | 53.5             | 40.2              | 39.9             | 44.8              | 44.8             | 17.9              | 18.0             |

<sup>a</sup> 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).

Based on follow-up of patients into 2015.

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 By Primary Cancer Site, Race and Sex

| Site                                  | All Races         |                  |                   |                  | White             |                  |                   |                  | Black             |                  |                   |                  |
|---------------------------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|
|                                       | Male              |                  | Female            |                  | Male              |                  | Female            |                  | Male              |                  | Female            |                  |
|                                       | USLT <sup>b</sup> | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> |
| Eye & Orbit                           | 82.3              | 82.4             | 83.5              | 83.6             | 81.3              | 81.4             | 82.7              | 82.8             | 86.4              | 86.3             | 93.2              | 93.2             |
| Brain & Nervous System                | 32.0              | 32.0             | 34.8              | 34.7             | 30.8              | 30.7             | 33.7              | 33.6             | 38.1              | 38.1             | 40.9              | 40.9             |
| Brain                                 | 29.4              | 29.4             | 31.1              | 31.1             | 28.3              | 28.2             | 30.0              | 30.0             | 34.9              | 35.0             | 36.6              | 36.6             |
| Cranial nerves & other nervous system | 75.7              | 75.6             | 82.1              | 82.0             | 76.4              | 76.3             | 83.7              | 83.6             | 74.1              | 74.2             | 75.7              | 75.7             |
| Endocrine System                      | 92.2              | 92.1             | 97.8              | 97.7             | 92.8              | 92.7             | 98.1              | 98.0             | 85.5              | 85.5             | 95.8              | 96.0             |
| Thyroid                               | 95.7              | 95.6             | 98.9              | 98.8             | 96.0              | 95.8             | 99.0              | 99.0             | 92.9              | 92.9             | 97.7              | 97.7             |
| Other endocrine & thymus              | 64.6              | 64.5             | 64.5              | 64.4             | 64.0              | 63.9             | 63.3              | 63.1             | 63.0              | 63.1             | 67.1              | 67.1             |
| Lymphoma                              | 72.1              | 72.0             | 75.4              | 75.3             | 72.4              | 72.3             | 75.6              | 75.5             | 66.7              | 66.7             | 73.1              | 73.2             |
| Hodgkin lymphoma                      | 85.8              | 85.7             | 87.8              | 87.7             | 86.3              | 86.2             | 87.8              | 87.7             | 80.3              | 80.4             | 87.8              | 87.8             |
| Non-Hodgkin lymphoma                  | 69.9              | 69.9             | 73.4              | 73.3             | 70.3              | 70.2             | 73.8              | 73.6             | 63.4              | 63.3             | 69.6              | 69.6             |
| Myeloma                               | 50.7              | 50.6             | 50.9              | 50.9             | 50.2              | 50.1             | 49.9              | 49.8             | 51.5              | 51.3             | 52.8              | 52.8             |
| Leukemia                              | 62.5              | 62.5             | 60.1              | 60.0             | 62.7              | 62.7             | 60.7              | 60.6             | 57.0              | 56.9             | 53.7              | 53.6             |
| Lymphocytic                           | 80.3              | 80.3             | 78.9              | 78.8             | 80.4              | 80.4             | 79.3              | 79.3             | 72.3              | 72.1             | 67.5              | 67.4             |
| Acute lymphocytic                     | 67.8              | 67.8             | 68.6              | 68.5             | 67.6              | 67.5             | 69.1              | 69.1             | 66.0              | 66.0             | 60.2              | 60.2             |
| Chronic lymphocytic                   | 84.4              | 84.4             | 83.9              | 83.8             | 84.4              | 84.4             | 83.9              | 83.9             | 74.6              | 74.3             | 71.5              | 71.2             |
| Other lymphocytic                     | 85.2              | 85.0             | 70.2              | 70.2             | 85.9              | 85.7             | 71.6              | 71.6             | 71.0              | 70.7             | 49.3              | 49.2             |
| Myeloid & Monocytic                   | 40.2              | 40.1             | 40.8              | 40.7             | 39.1              | 39.1             | 39.9              | 39.9             | 42.7              | 42.7             | 44.7              | 44.8             |
| Acute myeloid                         | 26.4              | 26.3             | 28.6              | 28.6             | 25.9              | 25.9             | 28.0              | 28.0             | 26.5              | 26.5             | 30.9              | 30.9             |
| Chronic myeloid                       | 66.4              | 66.4             | 69.3              | 69.3             | 65.4              | 65.4             | 68.0              | 68.0             | 67.8              | 67.8             | 72.2              | 72.3             |
| Acute monocytic                       | 21.3              | 21.3             | 25.4              | 25.4             | 21.7              | 21.7             | 26.4              | 26.4             | 21.1              | 21.1             | 28.4              | 28.4             |
| Other myeloid & monocytic             | 36.8              | 36.7             | 31.3              | 31.5             | 32.6              | 32.6             | 31.0              | 31.2             | 49.1              | 48.8             | 28.1              | 28.2             |
| Other leukemia                        | 33.2              | 33.2             | 34.5              | 34.5             | 32.3              | 32.3             | 35.2              | 35.1             | 36.5              | 36.4             | 33.3              | 33.3             |
| Other acute leukemia                  | 23.5              | 23.5             | 23.4              | 23.4             | 23.9              | 23.8             | 22.9              | 22.8             | 18.1              | 18.0             | 27.0              | 27.1             |
| Aleukemic, subleukemic & NOS          | 40.6              | 40.6             | 42.1              | 42.1             | 39.2              | 39.2             | 44.3              | 44.2             | 45.1              | 45.0             | 35.1              | 35.1             |
| Miscellaneous                         | 21.6              | 21.6             | 14.8              | 14.8             | 22.9              | 22.9             | 14.8              | 14.8             | 12.5              | 12.5             | 14.1              | 14.1             |
| Kaposi Sarcoma                        | 74.2              | 73.9             | 74.9              | 73.5             | 76.7              | 76.3             | 82.7              | 81.7             | 65.4              | 65.4             | 33.8              | 33.8             |
| Mesothelioma                          | 7.0               | 7.0              | 16.6              | 16.6             | 7.0               | 7.0              | 15.9              | 15.9             | 7.0               | 7.0              | 25.8              | 25.8             |
| Ill-defined & unspecified             | 100.0             | 100.0            | 100.0             | 100.0            | 100.0             | 99.9             | 100.0             | 100.0            | 78.3              | 78.3             | 100.0             | 100.0            |

<sup>a</sup> 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).  
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<sup>b</sup> Expected survival rates are derived from the U.S. Annual Life Tables.

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Table 35.2  
Comparison of 2014 Period Survival<sup>a</sup>(Percent) using different Expected Survival Life Tables  
By Primary Cancer Site, Race and Sex

| Site                           | Male              |                  |                   |                  |                   |                  | Female            |                  |                   |                  |                   |                  |
|--------------------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|
|                                | All Races         |                  | White             |                  | Black             |                  | All Races         |                  | White             |                  | Black             |                  |
|                                | USLT <sup>b</sup> | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> |
| All Sites                      | 65.7              | 65.7             | 65.7              | 65.7             | 63.1              | 63.0             | 68.0              | 67.9             | 68.6              | 68.5             | 59.7              | 59.7             |
| Oral Cavity & Pharynx          | 64.4              | 64.4             | 66.0              | 66.0             | 47.2              | 47.2             | 67.6              | 67.6             | 68.3              | 68.2             | 54.4              | 54.4             |
| Esophagus                      | 19.9              | 19.9             | 20.8              | 20.8             | 12.0              | 12.0             | 23.0              | 22.9             | 24.0              | 23.9             | 16.1              | 16.1             |
| Stomach                        | 28.9              | 28.8             | 27.8              | 27.6             | 26.1              | 26.0             | 36.8              | 36.6             | 36.2              | 35.9             | 40.0              | 39.9             |
| Colon & Rectum                 | 63.5              | 63.5             | 64.0              | 64.0             | 55.8              | 55.7             | 64.9              | 64.8             | 65.4              | 65.2             | 60.0              | 60.0             |
| Liver & Intrahepatic Bile Duct | 17.6              | 17.6             | 17.1              | 17.0             | 14.0              | 14.0             | 18.8              | 18.7             | 17.9              | 17.8             | 16.5              | 16.6             |
| Pancreas                       | 9.5               | 9.5              | 9.4               | 9.4              | 8.4               | 8.4              | 9.4               | 9.3              | 9.0               | 9.0              | 10.9              | 10.9             |
| Larynx                         | 60.4              | 60.5             | 61.8              | 61.9             | 50.7              | 50.8             | 59.8              | 60.0             | 61.2              | 61.3             | 51.8              | 51.9             |
| Lung & Bronchus                | 15.6              | 15.7             | 15.7              | 15.8             | 13.3              | 13.3             | 22.7              | 22.7             | 22.7              | 22.7             | 20.3              | 20.3             |
| Melanoma of the Skin           | 90.0              | 89.9             | 89.1              | 89.0             | 57.1              | 56.9             | 94.5              | 94.4             | 94.1              | 94.0             | 67.5              | 67.5             |
| Breast                         | -                 | -                | -                 | -                | -                 | -                | 89.9              | 89.9             | 90.8              | 90.7             | 81.6              | 81.6             |
| Cervix                         | -                 | -                | -                 | -                | -                 | -                | 54.7              | 54.5             | 55.6              | 55.4             | 44.7              | 44.7             |
| Corpus & Uterus, NOS           | -                 | -                | -                 | -                | -                 | -                | 80.0              | 79.9             | 82.5              | 82.4             | 59.3              | 59.4             |
| Ovary                          | -                 | -                | -                 | -                | -                 | -                | 31.5              | 31.5             | 32.1              | 32.1             | 21.3              | 21.3             |
| Prostate                       | 98.7              | 98.4             | 98.9              | 98.5             | 97.5              | 97.4             | -                 | -                | -                 | -                | -                 | -                |
| Urinary Bladder                | 77.8              | 77.9             | 78.1              | 78.1             | 66.0              | 65.5             | 72.4              | 72.3             | 73.4              | 73.3             | 55.5              | 55.4             |
| Kidney & Renal Pelvis          | 74.1              | 74.1             | 73.9              | 73.9             | 75.3              | 75.3             | 76.4              | 76.4             | 76.3              | 76.3             | 78.0              | 78.2             |
| Hodgkin Lymphoma               | 85.9              | 85.8             | 86.3              | 86.2             | 81.1              | 81.2             | 87.9              | 87.8             | 87.9              | 87.7             | 87.5              | 87.5             |
| Non-Hodgkin Lymphoma           | 70.1              | 70.0             | 70.3              | 70.2             | 65.1              | 65.0             | 73.9              | 73.7             | 74.1              | 74.0             | 71.4              | 71.4             |
| Myeloma                        | 51.3              | 51.2             | 50.7              | 50.6             | 52.2              | 52.0             | 52.2              | 52.1             | 51.2              | 51.0             | 52.9              | 52.9             |
| Leukemia                       | 63.3              | 63.3             | 63.3              | 63.3             | 58.2              | 58.1             | 60.0              | 60.0             | 60.7              | 60.7             | 52.1              | 52.0             |
| Acute Lymphocytic Leuk         | 68.9              | 68.9             | 68.5              | 68.5             | 64.3              | 64.3             | 68.5              | 68.5             | 69.0              | 68.9             | 59.9              | 60.0             |

<sup>a</sup> 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).  
Period survival provides a 2014 estimate of survival by piecing together the most recent conditional survival estimates from several cohorts. It is computed here using three year calendar blocks (2012-2014: 0-1 year survival), (2011-2013: 1-2 year survival), (2010-2012: 2-3 year survival), (2009-2011: 3-4 year survival), (2008-2010: 4-5 years survival).  
Based on follow-up of patients into 2015.

<sup>b</sup> Expected survival rates are derived from the U.S. Annual Life Tables from the National Center for Health Statistics (NCHS).

<sup>c</sup> Expected survival rates are derived from life tables by socio-economic status, geography and race developed by the SEER program.

Table 35.3  
Comparison of 5-Year Relative Survival<sup>a</sup>(Percent) using different Expected Rate Tables  
By Primary Cancer Site, Race, and Age  
Males, 2008-2014

| Site                           | White             |                  |                   |                  |                   |                  | Black             |                  |                   |                  |                   |                  |
|--------------------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|
|                                | Ages <65          |                  | Ages 65-74        |                  | Ages 75+          |                  | Ages <65          |                  | Ages 65-74        |                  | Ages 75+          |                  |
|                                | USLT <sup>b</sup> | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> |
| All Sites                      | 71.4              | 71.2             | 68.7              | 68.9             | 53.0              | 53.0             | 65.6              | 65.6             | 66.3              | 66.3             | 49.3              | 48.4             |
| Oral Cavity & Pharynx          | 70.4              | 70.2             | 60.8              | 61.1             | 51.0              | 51.2             | 48.9              | 49.0             | 39.8              | 39.9             | 25.6              | 25.2             |
| Esophagus                      | 21.5              | 21.4             | 22.6              | 22.7             | 12.5              | 12.5             | 10.6              | 10.6             | 13.0              | 13.0             | 11.0              | 11.0             |
| Stomach                        | 29.7              | 29.6             | 29.0              | 29.0             | 20.7              | 20.3             | 29.9              | 29.9             | 24.6              | 24.5             | 18.6              | 18.3             |
| Colon & Rectum                 | 68.3              | 68.1             | 66.3              | 66.7             | 56.0              | 56.1             | 58.9              | 59.0             | 55.1              | 55.2             | 43.4              | 42.4             |
| Liver & Intrahepatic Bile Duct | 20.1              | 20.0             | 13.6              | 13.5             | 7.7               | 7.6              | 13.7              | 13.7             | 13.8              | 13.7             | 5.7               | 5.5              |
| Pancreas                       | 11.6              | 11.6             | 8.4               | 8.5              | 4.8               | 4.8              | 9.8               | 9.8              | 5.0               | 5.0              | 3.1               | 3.0              |
| Larynx                         | 63.9              | 63.9             | 61.2              | 61.7             | 61.2              | 61.1             | 52.8              | 52.9             | 53.8              | 53.9             | 45.7              | 45.2             |
| Lung & Bronchus                | 17.5              | 17.5             | 16.7              | 16.9             | 11.9              | 12.0             | 14.9              | 14.9             | 13.1              | 13.1             | 8.3               | 8.1              |
| Melanoma of the Skin           | 90.2              | 90.0             | 90.3              | 90.7             | 84.2              | 84.4             | 61.6              | 61.6             | 49.9              | 49.6             | 41.5              | 41.2             |
| Prostate                       | 99.1              | 98.8             | 100.0             | 100.0            | 92.2              | 92.1             | 97.6              | 97.6             | 97.1              | 97.1             | 86.5              | 85.2             |
| Urinary Bladder                | 83.9              | 83.7             | 80.6              | 81.0             | 70.9              | 70.9             | 70.8              | 70.8             | 66.8              | 66.9             | 61.7              | 59.9             |
| Kidney & Renal Pelvis          | 78.1              | 77.9             | 72.2              | 72.5             | 60.0              | 59.8             | 76.3              | 76.4             | 73.1              | 73.2             | 59.0              | 57.9             |
| Hodgkin Lymphoma               | 91.2              | 91.1             | 64.2              | 64.4             | 47.4              | 47.2             | 80.7              | 80.8             | 74.2              | 74.4             | -                 | -                |
| Non-Hodgkin Lymphoma           | 78.2              | 78.0             | 70.0              | 70.2             | 52.4              | 52.3             | 65.4              | 65.4             | 63.1              | 63.0             | 44.0              | 43.2             |
| Myeloma                        | 62.5              | 62.2             | 50.0              | 50.1             | 30.3              | 30.1             | 57.2              | 57.3             | 50.9              | 50.8             | 33.1              | 32.1             |
| Leukemia                       | 73.1              | 73.0             | 59.1              | 59.3             | 42.5              | 42.5             | 62.8              | 62.9             | 52.1              | 52.1             | 35.4              | 34.5             |
| Acute Lymphocytic Leuk         | 71.9              | 71.9             | 20.2              | 20.1             | 11.1              | 11.0             | 68.3              | 68.3             | -                 | -                | -                 | -                |

<sup>a</sup> 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).

Based on follow-up of patients into 2015

<sup>b</sup> Expected survival rates are derived from the U.S. Annual Life Tables.

<sup>c</sup> Expected survival rates are derived from life tables by socio-economic status, geography and race developed by the SEER program. For more information on the life tables, see: <https://seer.cancer.gov/expsurvival/>.

Table 35.3 cont.  
 Comparison of 5-Year Relative Survival<sup>a</sup>(Percent) using different Expected Rate Tables  
 By Primary Cancer Site, Race, and Age  
 Females, 2008-2014

| Site                           | White             |                  |                   |                  |                   |                  | Black             |                  |                   |                  |                   |                  |
|--------------------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|
|                                | Ages <65          |                  | Ages 65-74        |                  | Ages 75+          |                  | Ages <65          |                  | Ages 65-74        |                  | Ages 75+          |                  |
|                                | USLT <sup>b</sup> | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> |
| All Sites                      | 78.3              | 78.2             | 64.8              | 65.0             | 49.6              | 49.2             | 66.3              | 66.4             | 54.8              | 55.1             | 39.5              | 38.9             |
| Oral Cavity & Pharynx          | 75.9              | 75.9             | 66.0              | 66.1             | 50.9              | 50.5             | 55.7              | 55.8             | 54.8              | 55.2             | 35.3              | 35.0             |
| Esophagus                      | 26.0              | 25.9             | 26.7              | 26.7             | 11.2              | 11.1             | 17.4              | 17.5             | 16.5              | 16.6             | 10.6              | 10.5             |
| Stomach                        | 39.4              | 39.4             | 39.3              | 39.2             | 26.2              | 25.6             | 43.2              | 43.3             | 41.8              | 41.9             | 24.9              | 24.5             |
| Colon & Rectum                 | 71.6              | 71.5             | 68.4              | 68.5             | 57.7              | 57.2             | 64.6              | 64.8             | 62.9              | 63.3             | 46.6              | 45.9             |
| Liver & Intrahepatic Bile Duct | 26.8              | 26.8             | 14.8              | 14.8             | 6.2               | 6.1              | 20.0              | 20.1             | 13.0              | 13.0             | 6.8               | 6.7              |
| Pancreas                       | 14.8              | 14.8             | 7.4               | 7.5              | 3.6               | 3.5              | 15.7              | 15.7             | 6.9               | 7.0              | 3.8               | 3.8              |
| Larynx                         | 65.9              | 66.0             | 53.8              | 54.1             | 47.2              | 47.0             | 50.2              | 50.4             | 44.6              | 45.0             | 55.3              | 54.9             |
| Lung & Bronchus                | 25.9              | 26.0             | 24.1              | 24.2             | 16.4              | 16.3             | 23.0              | 23.1             | 19.5              | 19.6             | 14.2              | 14.0             |
| Melanoma of the Skin           | 95.7              | 95.6             | 94.2              | 94.4             | 85.4              | 85.0             | 79.3              | 79.4             | 64.5              | 64.8             | 49.9              | 49.2             |
| Breast                         | 91.2              | 91.1             | 92.2              | 92.4             | 87.6              | 87.0             | 81.3              | 81.4             | 84.1              | 84.6             | 75.6              | 74.5             |
| Cervix                         | 72.1              | 72.0             | 52.3              | 52.3             | 36.4              | 35.7             | 58.9              | 59.0             | 50.3              | 50.6             | 31.6              | 31.0             |
| Corpus & Uterus, NOS           | 87.5              | 87.4             | 81.1              | 81.1             | 70.8              | 70.1             | 68.0              | 68.1             | 56.8              | 57.1             | 41.2              | 40.8             |
| Ovary                          | 60.7              | 60.6             | 40.6              | 40.6             | 21.9              | 21.8             | 49.9              | 50.0             | 28.0              | 28.2             | 11.1              | 10.9             |
| Urinary Bladder                | 83.1              | 83.2             | 77.6              | 77.8             | 65.7              | 65.1             | 60.6              | 60.8             | 61.2              | 61.6             | 46.0              | 45.2             |
| Kidney & Renal Pelvis          | 83.7              | 83.6             | 75.7              | 75.9             | 58.1              | 57.8             | 81.7              | 81.9             | 73.0              | 73.5             | 60.0              | 59.5             |
| Hodgkin Lymphoma               | 92.9              | 92.8             | 70.8              | 70.9             | 48.6              | 47.9             | 90.9              | 91.0             | 56.4              | 56.2             | 38.3              | 38.1             |
| Non-Hodgkin Lymphoma           | 84.5              | 84.5             | 74.9              | 75.0             | 57.8              | 57.4             | 75.1              | 75.2             | 68.7              | 69.1             | 50.3              | 49.6             |
| Myeloma                        | 64.5              | 64.4             | 52.4              | 52.4             | 31.7              | 31.4             | 64.6              | 64.7             | 49.1              | 49.4             | 31.6              | 31.2             |
| Leukemia                       | 73.1              | 73.0             | 60.0              | 60.1             | 41.2              | 41.1             | 62.0              | 62.1             | 51.9              | 52.2             | 31.4              | 30.7             |
| Acute Lymphocytic Leuk         | 74.4              | 74.4             | 22.2              | 22.1             | 9.9               | 9.8              | 66.3              | 66.4             | -                 | -                | -                 | -                |

<sup>a</sup> 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).

Based on follow-up of patients into 2015

<sup>b</sup> Expected survival rates are derived from the U.S. Annual Life Tables.

<sup>c</sup> Expected survival rates are derived from life tables by socio-economic status, geography and race developed by the SEER program. For more information on the life tables, see: <https://seer.cancer.gov/expsurvival/>.

Table 35.4  
Comparison of 5-Year Relative Survival<sup>a</sup>(Percent) using different Expected Rate Tables  
By Primary Cancer Site and Stage at Diagnosis  
White Males, 2008-2014

| Site                           | Stage at Diagnosis |                  |                   |                  |                   |                  |                   |                  |
|--------------------------------|--------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|
|                                | Localized          |                  | Regional          |                  | Distant           |                  | Unstaged          |                  |
|                                | USLT <sup>b</sup>  | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> |
| All Sites                      | 90.5               | 90.4             | 62.0              | 62.0             | 26.8              | 26.7             | 36.0              | 35.8             |
| Oral Cavity & Pharynx          | 82.9               | 83.0             | 68.1              | 68.0             | 40.4              | 40.4             | 46.4              | 46.4             |
| Esophagus                      | 50.0               | 50.1             | 23.7              | 23.7             | 4.6               | 4.6              | 12.0              | 12.0             |
| Stomach                        | 63.5               | 63.3             | 28.9              | 28.8             | 5.5               | 5.4              | 18.5              | 18.3             |
| Colon & Rectum                 | 89.1               | 89.2             | 71.8              | 71.8             | 13.4              | 13.4             | 35.2              | 35.1             |
| Liver & Intrahepatic Bile Duct | 30.0               | 29.9             | 10.4              | 10.4             | 2.2               | 2.1              | 5.3               | 5.2              |
| Pancreas                       | 37.1               | 37.0             | 12.4              | 12.4             | 2.7               | 2.7              | 6.0               | 6.0              |
| Larynx                         | 78.3               | 78.5             | 45.4              | 45.4             | 33.8              | 33.8             | 57.3              | 57.2             |
| Lung & Bronchus                | 50.2               | 50.5             | 26.1              | 26.2             | 3.7               | 3.7              | 6.4               | 6.4              |
| Melanoma of the Skin           | 97.4               | 97.3             | 61.3              | 61.3             | 21.1              | 21.1             | 80.1              | 80.3             |
| Prostate                       | 100.0              | 100.0            | 100.0             | 99.8             | 32.9              | 32.7             | 88.4              | 88.0             |
| Urinary Bladder                | 71.7               | 71.7             | 37.2              | 37.2             | 4.9               | 4.8              | 48.1              | 48.0             |
| Kidney & Renal Pelvis          | 92.6               | 92.5             | 70.4              | 70.4             | 11.8              | 11.8             | 37.0              | 37.0             |
| Hodgkin Lymphoma               | 92.9               | 92.8             | 92.5              | 92.4             | 79.3              | 79.2             | 78.7              | 78.6             |
| Non-Hodgkin Lymphoma           | 82.8               | 82.7             | 75.4              | 75.3             | 63.3              | 63.2             | 64.7              | 64.5             |
| Myeloma                        | 74.0               | 73.8             | -                 | -                | 48.7              | 48.6             | -                 | -                |
| Leukemia                       | 49.5               | 49.5             | -                 | -                | 62.7              | 62.7             | -                 | -                |
| Acute Lymphocytic Leuk         | -                  | -                | -                 | -                | 67.6              | 67.5             | -                 | -                |

<sup>a</sup> 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).

Based on follow-up of patients into 2015

<sup>b</sup> Expected survival rates are derived from the U.S. Annual Life Tables.

<sup>c</sup> Expected survival rates are derived from life tables by socio-economic status, geography and race developed by the SEER program. For more information on the life tables, see: <https://seer.cancer.gov/expsurvival/>.

Table 35.4 cont.  
 Comparison of 5-Year Relative Survival<sup>a</sup>(Percent) using different Expected Rate Tables  
 By Primary Cancer Site and Stage at Diagnosis  
 White Females, 2008-2014

| Site                           | Stage at Diagnosis |                  |                   |                  |                   |                  |                   |                  |
|--------------------------------|--------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|
|                                | Localized          |                  | Regional          |                  | Distant           |                  | Unstaged          |                  |
|                                | USLT <sup>b</sup>  | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> |
| All Sites                      | 91.6               | 91.4             | 69.4              | 69.3             | 26.7              | 26.7             | 28.4              | 28.3             |
| Oral Cavity & Pharynx          | 84.7               | 84.5             | 61.7              | 61.7             | 38.0              | 38.0             | 48.6              | 48.5             |
| Esophagus                      | 37.4               | 37.4             | 26.2              | 26.2             | 7.3               | 7.3              | 10.9              | 10.8             |
| Stomach                        | 72.0               | 71.4             | 30.2              | 29.9             | 4.2               | 4.2              | 27.2              | 26.9             |
| Colon & Rectum                 | 91.1               | 90.9             | 71.9              | 71.7             | 15.4              | 15.4             | 29.0              | 28.8             |
| Liver & Intrahepatic Bile Duct | 30.8               | 30.6             | 11.9              | 11.9             | 4.0               | 3.9              | 6.0               | 5.9              |
| Pancreas                       | 31.8               | 31.7             | 10.6              | 10.6             | 2.6               | 2.6              | 3.8               | 3.7              |
| Larynx                         | 75.0               | 75.2             | 48.1              | 48.2             | 33.9              | 33.9             | 53.0              | 52.8             |
| Lung & Bronchus                | 61.3               | 61.3             | 33.2              | 33.3             | 5.5               | 5.5              | 7.6               | 7.6              |
| Melanoma of the Skin           | 98.9               | 98.8             | 68.2              | 68.1             | 24.7              | 24.7             | 85.1              | 85.1             |
| Breast                         | 99.7               | 99.6             | 85.9              | 85.8             | 25.2              | 25.2             | 47.9              | 47.6             |
| Cervix                         | 87.7               | 87.4             | 51.9              | 51.7             | 16.7              | 16.6             | 33.1              | 32.9             |
| Corpus & Uterus, NOS           | 95.8               | 95.7             | 70.1              | 69.9             | 15.7              | 15.6             | 43.9              | 43.8             |
| Ovary                          | 87.2               | 87.3             | 60.2              | 60.2             | 21.3              | 21.3             | 10.8              | 10.8             |
| Urinary Bladder                | 63.3               | 63.1             | 31.4              | 31.3             | 4.5               | 4.4              | 34.2              | 34.1             |
| Kidney & Renal Pelvis          | 93.3               | 93.3             | 66.8              | 66.7             | 11.7              | 11.6             | 34.1              | 33.9             |
| Hodgkin Lymphoma               | 91.3               | 91.3             | 94.5              | 94.4             | 77.2              | 77.0             | 85.6              | 85.4             |
| Non-Hodgkin Lymphoma           | 84.3               | 84.2             | 75.8              | 75.7             | 67.4              | 67.3             | 70.8              | 70.4             |
| Myeloma                        | 70.6               | 70.6             | -                 | -                | 48.9              | 48.8             | -                 | -                |
| Leukemia                       | 48.8               | 48.9             | -                 | -                | 60.7              | 60.7             | -                 | -                |
| Acute Lymphocytic Leuk         | -                  | -                | -                 | -                | 69.1              | 69.1             | -                 | -                |

<sup>a</sup> 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).

Based on follow-up of patients into 2015

<sup>b</sup> Expected survival rates are derived from the U.S. Annual Life Tables.

<sup>c</sup> Expected survival rates are derived from life tables by socio-economic status, geography and race developed by the SEER program. For more information on the life tables, see: <https://seer.cancer.gov/expsurvival/>.



Table 35.4 cont.  
 Comparison of 5-Year Relative Survival<sup>a</sup>(Percent) using different Expected Rate Tables  
 By Primary Cancer Site and Stage at Diagnosis  
 Black Males, 2008-2014

| Site                           | Stage at Diagnosis |                  |                   |                  |                   |                  |                   |                  |
|--------------------------------|--------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|
|                                | Localized          |                  | Regional          |                  | Distant           |                  | Unstaged          |                  |
|                                | USLT <sup>b</sup>  | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> |
| All Sites                      | 91.0               | 90.9             | 56.5              | 56.4             | 21.9              | 21.8             | 33.5              | 33.3             |
| Oral Cavity & Pharynx          | 75.7               | 75.7             | 48.0              | 48.0             | 28.9              | 28.9             | 44.9              | 44.9             |
| Esophagus                      | 26.0               | 26.1             | 17.3              | 17.3             | 1.9               | 1.9              | 10.3              | 10.3             |
| Stomach                        | 58.3               | 58.2             | 31.1              | 31.1             | 4.9               | 4.9              | 13.9              | 13.8             |
| Colon & Rectum                 | 85.0               | 84.8             | 62.7              | 62.6             | 9.5               | 9.5              | 39.1              | 38.9             |
| Liver & Intrahepatic Bile Duct | 24.5               | 24.4             | 7.1               | 7.1              | 1.1               | 1.1              | 8.9               | 8.9              |
| Pancreas                       | 26.0               | 25.9             | 12.8              | 12.8             | 2.4               | 2.4              | 9.2               | 9.2              |
| Larynx                         | 72.6               | 72.6             | 39.2              | 39.3             | 31.0              | 31.1             | 30.9              | 30.8             |
| Lung & Bronchus                | 44.7               | 44.6             | 23.7              | 23.7             | 3.9               | 3.9              | 8.4               | 8.3              |
| Melanoma of the Skin           | 87.5               | 87.2             | 36.5              | 36.4             | 13.4              | 13.5             | -                 | -                |
| Prostate                       | 100.0              | 100.0            | 100.0             | 100.0            | 33.3              | 33.3             | 85.1              | 84.8             |
| Urinary Bladder                | 63.4               | 63.0             | 23.8              | 23.7             | 4.6               | 4.6              | 48.6              | 48.2             |
| Kidney & Renal Pelvis          | 91.8               | 91.8             | 61.4              | 61.4             | 7.4               | 7.4              | 51.6              | 51.5             |
| Hodgkin Lymphoma               | 92.0               | 92.2             | 91.2              | 91.4             | 71.4              | 71.4             | 73.2              | 73.1             |
| Non-Hodgkin Lymphoma           | 76.0               | 76.0             | 71.8              | 71.8             | 55.4              | 55.3             | 60.8              | 60.7             |
| Myeloma                        | 70.4               | 70.4             | -                 | -                | 50.6              | 50.4             | -                 | -                |
| Leukemia                       | -                  | -                | -                 | -                | 56.9              | 56.9             | -                 | -                |
| Acute Lymphocytic Leuk         | -                  | -                | -                 | -                | 66.0              | 66.0             | -                 | -                |

<sup>a</sup> 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).

Based on follow-up of patients into 2015

<sup>b</sup> Expected survival rates are derived from the U.S. Annual Life Tables.

<sup>c</sup> Expected survival rates are derived from life tables by socio-economic status, geography and race developed by the SEER program. For more information on the life tables, see: <https://seer.cancer.gov/expsurvival/>.

Table 35.4 cont.  
 Comparison of 5-Year Relative Survival<sup>a</sup>(Percent) using different Expected Rate Tables  
 By Primary Cancer Site and Stage at Diagnosis  
 Black Females, 2008-2014

| Site                           | Stage at Diagnosis |                  |                   |                  |                   |                  |                   |                  |
|--------------------------------|--------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|
|                                | Localized          |                  | Regional          |                  | Distant           |                  | Unstaged          |                  |
|                                | USLT <sup>b</sup>  | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> | USLT <sup>b</sup> | SES <sup>c</sup> |
| All Sites                      | 86.9               | 87.0             | 61.0              | 61.1             | 22.5              | 22.5             | 28.5              | 28.5             |
| Oral Cavity & Pharynx          | 84.0               | 84.1             | 46.7              | 46.8             | 29.3              | 29.3             | 33.4              | 33.3             |
| Esophagus                      | 25.6               | 25.7             | 20.9              | 20.9             | 7.3               | 7.4              | 12.3              | 12.3             |
| Stomach                        | 72.9               | 72.7             | 31.0              | 30.9             | 8.4               | 8.4              | 27.2              | 27.1             |
| Colon & Rectum                 | 87.9               | 87.9             | 67.5              | 67.6             | 11.3              | 11.3             | 36.8              | 36.6             |
| Liver & Intrahepatic Bile Duct | 30.0               | 30.0             | 8.9               | 8.9              | 0.0               | 0.0              | 6.7               | 6.7              |
| Pancreas                       | 34.1               | 34.1             | 11.4              | 11.4             | 3.4               | 3.4              | 8.5               | 8.5              |
| Larynx                         | 65.3               | 65.4             | 48.7              | 48.9             | 31.5              | 31.6             | -                 | -                |
| Lung & Bronchus                | 59.0               | 59.1             | 31.0              | 31.1             | 5.6               | 5.6              | 12.8              | 12.7             |
| Melanoma of the Skin           | 84.3               | 84.3             | 55.8              | 56.0             | 39.8              | 39.8             | -                 | -                |
| Breast                         | 95.8               | 95.9             | 75.9              | 76.0             | 17.0              | 17.0             | 43.9              | 43.5             |
| Cervix                         | 82.5               | 82.7             | 46.6              | 46.6             | 11.2              | 11.2             | 27.3              | 27.2             |
| Corpus & Uterus, NOS           | 84.0               | 84.1             | 45.9              | 46.0             | 7.8               | 7.8              | 36.6              | 36.5             |
| Ovary                          | 72.2               | 72.1             | 41.2              | 41.1             | 13.3              | 13.4             | 9.4               | 9.3              |
| Urinary Bladder                | 49.8               | 49.6             | 31.6              | 31.7             | 1.4               | 1.4              | 19.0              | 19.0             |
| Kidney & Renal Pelvis          | 89.9               | 90.1             | 63.4              | 63.6             | 13.1              | 13.2             | 38.3              | 38.2             |
| Hodgkin Lymphoma               | 91.8               | 91.8             | 92.8              | 92.9             | 83.0              | 83.1             | -                 | -                |
| Non-Hodgkin Lymphoma           | 84.1               | 84.1             | 69.2              | 69.2             | 60.5              | 60.6             | 67.0              | 66.9             |
| Myeloma                        | 60.7               | 60.8             | -                 | -                | 52.6              | 52.6             | -                 | -                |
| Leukemia                       | -                  | -                | -                 | -                | 53.6              | 53.6             | -                 | -                |
| Acute Lymphocytic Leuk         | -                  | -                | -                 | -                | 60.2              | 60.2             | -                 | -                |

<sup>a</sup> 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).

Based on follow-up of patients into 2015

<sup>b</sup> Expected survival rates are derived from the U.S. Annual Life Tables.

<sup>c</sup> Expected survival rates are derived from life tables by socio-economic status, geography and race developed by the SEER program. For more information on the life tables, see: <https://seer.cancer.gov/expsurvival/>.