

Table 21.15  
Cancer of the Ovary (Invasive)

Estimated United States Cancer Prevalence Counts<sup>a</sup> on January 1, 2010  
By Race/Ethnicity and Years Since Diagnosis

| Years Since Diagnosis               | 0 to <5 | 5 to <10 | 10 to <15 | 15 to <20 | 20 to <25 | 25 to <30 | 0 to <18 <sup>e</sup> | 0 to <35 <sup>e</sup> | >=35 <sup>g</sup> | Complete <sup>h</sup> |
|-------------------------------------|---------|----------|-----------|-----------|-----------|-----------|-----------------------|-----------------------|-------------------|-----------------------|
| <u>Race</u>                         |         |          |           |           |           |           |                       |                       |                   |                       |
| All Races <sup>b</sup>              | 57,207  | 31,228   | 23,911    | 19,604    | 16,095    | 12,285    | 131,950               | 169,398               | 16,740            | 186,138               |
| White <sup>b</sup>                  | 49,594  | 27,354   | 20,967    | 17,364    | 14,538    | 10,962    | 115,279               | 148,810               | 14,272            | 163,082               |
| Black <sup>b</sup>                  | 4,179   | 1,949    | 1,611     | 1,317     | 997       | 835       | 9,056                 | 11,639                | 1,633             | 13,272                |
| Asian/Pacific Islander <sup>c</sup> | 2,514   | 1,445    | 957       | +         | +         | +         | 5,372                 | +                     | +                 | +                     |
| Hispanic <sup>d</sup>               | 4,917   | 2,602    | 1,711     | +         | +         | +         | 9,230                 | +                     | +                 | +                     |

Estimated prevalence percent<sup>a</sup> on January 1, 2010, of the SEER 11 population diagnosed in the previous 18 years  
By Age at Prevalence and Race/Ethnicity

| Age at Prevalence                   | Age Specific (Crude) |         |         |         |         |         |         |         |         |         | Age-Adjusted <sup>f</sup><br>All Ages |  |
|-------------------------------------|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------------------------------------|--|
|                                     | All Ages             | 0-9     | 10-19   | 20-29   | 30-39   | 40-49   | 50-59   | 60-69   | 70-79   | 80+     |                                       |  |
| <u>Race</u>                         |                      |         |         |         |         |         |         |         |         |         |                                       |  |
| All Races <sup>c</sup>              | 0.0687%              | 0.0003% | 0.0063% | 0.0164% | 0.0279% | 0.0615% | 0.1313% | 0.1941% | 0.2068% | 0.1621% | 0.0630%                               |  |
| White <sup>c</sup>                  | 0.0757%              | 0.0004% | 0.0067% | 0.0175% | 0.0277% | 0.0639% | 0.1384% | 0.2122% | 0.2267% | 0.1711% | 0.0671%                               |  |
| Black <sup>c</sup>                  | 0.0368%              | -       | 0.0044% | 0.0105% | 0.0211% | 0.0415% | 0.0729% | 0.1056% | 0.1287% | 0.1401% | 0.0397%                               |  |
| Asian/Pacific Islander <sup>c</sup> | 0.0609%              | -       | 0.0064% | 0.0160% | 0.0330% | 0.0635% | 0.1382% | 0.1561% | 0.1419% | 0.1046% | 0.0562%                               |  |
| Hispanic <sup>d</sup>               | 0.0384%              | -       | 0.0087% | 0.0182% | 0.0251% | 0.0495% | 0.0998% | 0.1467% | 0.1602% | 0.1538% | 0.0516%                               |  |

- <sup>a</sup> Ovary excludes borderline cases or histologies 8442, 8451, 8462, 8472, and 8473.  
<sup>a</sup> US 2010 cancer prevalence counts are based on 2010 cancer prevalence proportions from the SEER registries and 1/1/2010 US population estimates based on the average of 2009 and 2010 population estimates from the US Bureau of the Census.  
<sup>b c d</sup> Prevalence was calculated using the First Malignant Primary Only for a person. Statistics based on (b) SEER 9 Areas (c) SEER 11 Areas and Rural Georgia (d) NHIA for Hispanic for SEER 11 Areas and Rural Georgia.  
<sup>e</sup> Maximum limited-duration prevalence: 35 years for 1975-2010 SEER 9 data; 18 years for 1992-2010 SEER 11 data (used to calculate prevalence for Hispanics and Asian Pacific Islanders).  
<sup>f</sup> Percentages are age-adjusted to the 2000 US Standard Population (19 age groups - Census P25-1130) by 5-year age groups.  
<sup>g h i</sup> (g) Cases diagnosed more than 35 years ago were estimated using the completeness index method (Capocaccia et. al. 1997, Merrill et. al. 2000). (h) Complete prevalence is obtained by summing 0 to <35 and >=35. (i) Age-specific completeness index was approximated using empirical data from historical Connecticut tumor registry.  
 - Statistic not shown. Statistic based on fewer than 5 cases estimated alive in SEER for the time interval.  
 + Not available.