

Table 6.12
Cancer of the Colon and Rectum (Invasive)

5-Year Relative and Period Survival (Percent) by Race, Sex, Diagnosis Year, Stage and Age

| | All Races | | | Whites | | | Blacks | | |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | Total | Males | Females | Total | Males | Females | Total | Males | Females |
| 5-Year Relative Survival (Percent) | | | | | | | | | |
| Year of Diagnosis: | | | | | | | | | |
| 1960-1963 ^a | - | - | - | - | - | - | - | - | - |
| 1970-1973 ^a | - | - | - | - | - | - | - | - | - |
| 1975-1977 ^b | 49.8 | 49.0 | 50.6 | 50.1 | 49.3 | 50.7 | 44.6 | 43.3 | 45.9 |
| 1978-1980 ^b | 51.2 | 50.2 | 52.2 | 51.6 | 50.6 | 52.5 | 45.4 | 43.4 | 46.9 |
| 1981-1983 ^b | 54.0 | 53.8 | 54.2 | 54.4 | 54.4 | 54.3 | 46.5 | 42.9 | 49.5 |
| 1984-1986 ^b | 57.7 | 57.7 | 57.6 | 58.4 | 58.5 | 58.3 | 48.4 | 47.5 | 49.0 |
| 1987-1989 ^b | 59.6 | 59.6 | 59.3 | 60.0 | 60.5 | 59.5 | 52.3 | 49.9 | 54.5 |
| 1990-1992 ^b | 61.2 | 61.0 | 61.3 | 61.9 | 61.7 | 62.1 | 52.9 | 54.4 | 51.5 |
| 1993-1995 ^b | 59.9 | 59.8 | 60.0 | 60.5 | 60.3 | 60.6 | 51.7 | 51.3 | 52.1 |
| 1996-1998 ^b | 62.4 | 62.4 | 62.5 | 63.0 | 62.8 | 63.2 | 53.9 | 55.1 | 52.9 |
| 1999-2001 ^b | 65.1 | 66.1 | 64.1 | 66.5 | 67.4 | 65.7 | 54.1 | 55.4 | 53.0 |
| 2002-2006 ^b | 66.0 | 65.9 | 66.0 | 67.0 | 67.4 | 66.6 | 57.0 | 54.5 | 59.1 |
| 2007-2013 ^b | 66.3 ^f | 66.1 ^f | 66.6 ^f | 67.1 ^f | 67.0 ^f | 67.3 ^f | 58.8 ^f | 57.5 ^f | 60.1 ^f |
| 5-Year Period Survival (Percent) ^{cd} | | | | | | | | | |
| 2013 | 64.6 | 64.0 | 65.2 | 65.2 | 64.7 | 65.7 | 57.9 | 55.7 | 59.9 |
| Stage Distribution (%) 2007-2013 ^{ce} | | | | | | | | | |
| All Stages | | | | | | | | | |
| Number of cases | 208,289 | 107,713 | 100,576 | 161,464 | 84,055 | 77,409 | 25,682 | 12,499 | 13,183 |
| Percent | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| Localized | 39 | 39 | 39 | 39 | 39 | 39 | 38 | 37 | 38 |
| Regional | 35 | 35 | 35 | 36 | 36 | 36 | 32 | 32 | 32 |
| Distant | 21 | 21 | 21 | 21 | 21 | 20 | 25 | 26 | 24 |
| Unstaged | 4 | 4 | 5 | 4 | 4 | 5 | 5 | 4 | 5 |
| 5-Year Relative Survival (Percent), 2007-2013 ^c | | | | | | | | | |
| Age at Diagnosis: | | | | | | | | | |
| Ages <45 | 68.5 | 66.2 | 70.9 | 70.1 | 67.8 | 72.6 | 59.7 | 55.0 | 63.8 |
| Ages 45-54 | 70.8 | 69.2 | 72.9 | 71.8 | 70.2 | 73.8 | 63.2 | 59.5 | 67.2 |
| Ages 55-64 | 67.8 | 67.0 | 69.0 | 68.6 | 67.7 | 69.8 | 60.6 | 59.0 | 62.4 |
| Ages 65-74 | 67.4 | 66.4 | 68.6 | 67.9 | 67.2 | 68.7 | 59.4 | 55.3 | 63.5 |
| Ages 75+ | 56.5 | 55.9 | 56.9 | 57.7 | 57.0 | 58.3 | 46.4 | 44.6 | 47.3 |
| Ages <65 | 69.0 | 67.7 | 70.7 | 69.9 | 68.6 | 71.7 | 61.5 | 58.7 | 64.5 |
| Ages 65+ | 61.3 | 61.3 | 61.3 | 62.0 | 62.1 | 62.0 | 53.3 | 51.1 | 54.9 |
| Stage ^e : | | | | | | | | | |
| All Stages | 64.9 | 64.5 | 65.2 | 65.5 | 65.2 | 65.8 | 57.9 | 55.7 | 59.9 |
| Localized | 89.9 | 89.1 | 90.7 | 90.2 | 89.3 | 91.2 | 86.2 | 84.2 | 88.0 |
| Regional | 71.3 | 71.1 | 71.4 | 72.0 | 71.9 | 72.0 | 65.0 | 62.7 | 67.1 |
| Distant | 13.9 | 12.9 | 14.9 | 14.4 | 13.5 | 15.5 | 10.2 | 8.9 | 11.4 |
| Unstaged | 35.4 | 38.5 | 32.6 | 31.8 | 35.1 | 28.9 | 39.8 | 40.9 | 38.8 |

^a Based on End Results data from a series of hospital registries and one population-based registry.

^b SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta).

Based on follow-up of patients into 2014.

^c 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 2014.

^d Period survival provides a 2013 estimate of survival by piecing together the most recent conditional survival estimates from several cohorts. It is computed here using three year calendar blocks (2010-2012: 0-1 year survival), (2009-2011: 1-2 year survival), (2008-2010: 2-3 year survival), (2007-2009: 3-4 year survival), (2006-2008: 4-5 years survival).

^e Stage at diagnosis is classified using SEER Summary Stage 2000. Stage distribution percentages may not sum to 100 due to rounding.

^f The difference between 1975-1977 and 2007-2013 is statistically significant ($p < .05$).

^g The standard error is between 5 and 10 percentage points.

^h The standard error is greater than 10 percentage points.

- Statistic could not be calculated due to fewer than 25 cases during the time period.