

Table 23.9
Cancer of the Prostate (Invasive)
SEER^a Relative Survival (Percent)
By Year of Diagnosis

All Races, Males

Year of Diagnosis

| | 1975- 1979 | 1980- 1984 | 1985- 1989 | 1990- 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------|---------------|---------------|---------------|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Survival Time | | | | | | | | | | | | | | | | | | | | | | | |
| 1-year | 91.4 | 93.5 | 95.6 | 98.8 | 98.7 | 99.1 | 99.3 | 99.5 | 99.6 | 99.7 | 99.8 | 99.8 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.7 | 99.7 | 99.6 | 99.6 | 99.3 | 99.4 |
| 2-year | 84.5 | 87.4 | 91.0 | 97.3 | 97.6 | 98.0 | 98.8 | 98.9 | 99.6 | 99.5 | 99.8 | 99.8 | 99.6 | 99.7 | 99.6 | 99.7 | 99.8 | 99.6 | 99.4 | 99.5 | 99.3 | 98.6 | |
| 3-year | 78.3 | 81.5 | 86.9 | 96.0 | 96.9 | 97.4 | 98.4 | 98.5 | 99.5 | 99.1 | 99.8 | 99.7 | 99.4 | 99.7 | 99.5 | 99.7 | 99.8 | 99.3 | 99.3 | 99.5 | 99.2 | | |
| 4-year | 73.2 | 76.4 | 83.5 | 94.9 | 96.3 | 96.8 | 97.9 | 98.2 | 99.2 | 98.8 | 99.8 | 99.7 | 99.4 | 99.7 | 99.4 | 99.6 | 99.7 | 99.2 | 99.3 | 99.4 | | | |
| 5-year | 68.7 | 72.0 | 80.5 | 93.8 | 95.7 | 96.4 | 97.4 | 98.1 | 99.2 | 98.8 | 99.8 | 99.7 | 99.1 | 99.7 | 99.1 | 99.5 | 99.7 | 99.2 | 99.3 | | | | |
| 6-year | 65.3 | 68.5 | 77.9 | 92.7 | 95.4 | 96.0 | 97.2 | 97.9 | 99.2 | 98.5 | 99.8 | 99.7 | 99.1 | 99.7 | 99.1 | 99.5 | 99.7 | 99.2 | | | | | |
| 7-year | 61.8 | 65.0 | 75.4 | 91.6 | 94.9 | 95.4 | 97.1 | 97.6 | 99.0 | 98.4 | 99.8 | 99.7 | 99.0 | 99.7 | 99.1 | 99.5 | 99.7 | | | | | | |
| 8-year | 58.5 | 61.9 | 73.3 | 90.6 | 94.6 | 94.9 | 97.0 | 97.6 | 98.7 | 98.1 | 99.8 | 99.7 | 99.0 | 99.7 | 99.1 | 99.5 | | | | | | | |
| 9-year | 55.8 | 59.7 | 71.4 | 89.5 | 94.2 | 94.4 | 96.6 | 97.0 | 98.5 | 98.1 | 99.8 | 99.7 | 98.4 | 99.5 | 99.1 | | | | | | | | |
| 10-year | 53.2 | 57.7 | 69.6 | 88.5 | 93.5 | 94.3 | 96.5 | 96.6 | 98.0 | 98.1 | 99.8 | 99.7 | 98.3 | 99.3 | | | | | | | | | |
| 11-year | 50.6 | 55.5 | 67.9 | 87.5 | 92.8 | 93.9 | 96.2 | 96.1 | 97.9 | 97.3 | 99.8 | 99.7 | 98.1 | | | | | | | | | | |
| 12-year | 48.4 | 53.5 | 66.1 | 86.5 | 91.8 | 93.5 | 96.0 | 95.5 | 97.4 | 97.1 | 99.8 | 99.7 | | | | | | | | | | | |
| 13-year | 46.5 | 51.7 | 64.4 | 85.9 | 90.8 | 93.0 | 95.1 | 95.2 | 97.0 | 96.6 | 99.8 | | | | | | | | | | | | |
| 14-year | 44.8 | 50.1 | 63.0 | 85.0 | 89.9 | 92.7 | 94.6 | 94.8 | 96.5 | 96.1 | | | | | | | | | | | | | |
| 15-year | 43.6 | 48.7 | 61.5 | 84.1 | 89.2 | 92.0 | 94.5 | 94.8 | 95.8 | | | | | | | | | | | | | | |
| 16-year | 41.9 | 46.9 | 60.0 | 83.2 | 88.7 | 91.0 | 93.9 | 94.2 | | | | | | | | | | | | | | | |
| 17-year | 40.1 | 45.8 | 59.4 | 82.4 | 87.7 | 90.5 | 93.4 | | | | | | | | | | | | | | | | |
| 18-year | 38.8 | 44.4 | 58.3 | 81.7 | 87.5 | 90.2 | | | | | | | | | | | | | | | | | |
| 19-year | 38.0 | 43.0 | 57.8 | 80.6 | 87.0 | | | | | | | | | | | | | | | | | | |
| 20-year | 37.0 | 41.6 | 56.8 | 80.3 | | | | | | | | | | | | | | | | | | | |
| 21-year | 35.4 | 40.8 | 56.0 | | | | | | | | | | | | | | | | | | | | |
| 22-year | 34.0 | 39.5 | 54.7 | | | | | | | | | | | | | | | | | | | | |
| 23-year | 33.1 | 38.3 | 53.5 | | | | | | | | | | | | | | | | | | | | |
| 24-year | 32.4 | 37.4 | 52.3 | | | | | | | | | | | | | | | | | | | | |
| 25-year | 30.9 | 35.8 | 51.2 | | | | | | | | | | | | | | | | | | | | |
| 26-year | 30.3 | 34.6 | | | | | | | | | | | | | | | | | | | | | |
| 27-year | 29.7 | 34.4 | | | | | | | | | | | | | | | | | | | | | |
| 28-year | 29.0 | 33.8 | | | | | | | | | | | | | | | | | | | | | |
| 29-year | 28.3 | 33.2 | | | | | | | | | | | | | | | | | | | | | |
| 30-year | 26.8 | 32.3 | | | | | | | | | | | | | | | | | | | | | |

^a Based on the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta).