Table 23.9 Cancer of the Prostate (Invasive)

SEER^a Relative Survival (Percent) By Year of Diagnosis

All Races, Males

Year of Diagnosis

```
1975- 1980- 1985- 1990-
             1979 1984 1989 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012
Survival Time
 1-year
             91.4
                 93.5 95.6
                             98.8 98.7
                                         99.1 99.3
                                                    99.5
                                                          99.6
                                                                99.7 99.9
                                                                           99.8
                                                                                 99.7
                                                                                       99.8
                                                                                            99.8
                                                                                                  99.8
                                                                                                        99.8
                                                                                                              99.7
                                                                                                                    99.6
                                                                                                                         99.6
                                                                                                                               99.6
                                                                                             99.6
 2-year
             84.5
                  87.4 91.0
                              97.3
                                   97.6
                                         98.0
                                               98.8
                                                    98.9
                                                          99.6
                                                                99.5
                                                                      99.9
                                                                           99.8
                                                                                 99.6
                                                                                       99.7
                                                                                                  99.7
                                                                                                        99.8
                                                                                                              99.5
                                                                                                                   99.3
                                                                                                                         99.5
                                                                                                                               99.3
 3-year
             78.3
                  81.5 86.9
                             96.0
                                   96.9
                                         97.4 98.4
                                                    98.5
                                                          99.5
                                                                99.1 99.9
                                                                           99.7
                                                                                 99.4
                                                                                       99.7
                                                                                             99.5 99.7
                                                                                                        99.8
                                                                                                             99.2 99.2 99.5
                                         96.8
                                                          99.2
                                                                98.8
                                                                           99.7
                                                                                 99.3
                                                                                             99.4 99.6
 4-year
                  76.4 83.5
                             94.9
                                   96.3
                                               97.9
                                                    98.2
                                                                      99.8
                                                                                       99.7
                                                                                                        99.7
                                                                                                              99.1
                                                                                                                   99.2
 5-year
             68.8
                  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
 6-year
                  68.5
                        77.9
                              92.7
                                    95.4
                                         96.0
                                               97.1
                                                    97.9
                                                          99.2
                                                                98.5
                                                                      99.8
                                                                           99.7
                                                                                 99.1
                                                                                       99.7
                                                                                             99.1
                                                                                                  99.5
                  65.0 75.4
                                   94.9
                                         95.3
                                               97.1
                                                    97.6
                                                          99.0
                                                                98.4
                                                                      99.8
                                                                           99.7
                                                                                 99.0
                                                                                       99.7
 7-year
                              91.6
                                                                                             99.1 99.5
                  61.9 73.3
                             90.6
                                   94.6
                                         94.9
                                               96.9
                                                    97.6
                                                          98.7
                                                                98.1 99.8
                                                                           99.7
                                                                                 98.9 99.7
 8-year
 9-year
                  59.7
                        71.4
                              89.4
                                   94.2
                                         94.4
                                               96.6
                                                    97.0
                                                          98.4
                                                                98.1
                                                                      99.8
                                                                           99.7
                                                                                 98.4
 10-year
             53.2
                 57.7
                        69.6
                              88.4
                                   93.5
                                         94.2
                                              96.5
                                                    96.5
                                                          98.0
                                                                98.1
                                                                      99.8
                                                                           99.7
                                                                                 98.3
 11-year
             50.6
                  55.5 67.8
                              87.5
                                   92.7
                                         93.9
                                               96.2
                                                    96.1
                                                          97.8
                                                                97.2
                                                                      99.8
                                                                           99.7
                 53.5 66.0
                              86.5 91.8
                                         93.4 95.9
                                                    95.4 97.3
                                                                97.1 99.8
 12-year
             48.4
 13-year
             46.5
                 51.7 64.4
                              85.9
                                   90.8
                                         92.9
                                               95.1
                                                    95.2
                                                          97.0
 14-year
             44.8
                 50.1 63.0
                             85.0
                                   89.9
                                         92.6 94.5
                                                    94.8
                                         91.9
                                              94.4 94.8
 15-year
             43.6
                  48.7
                        61.5
                             84.1
                                   89.1
 16-year
             41.9
                  46.9 60.0
                             83.2 88.6
                                         90.9 93.9
 17-year
             40.1
                  45.8 59.4
                             82.3 87.6
                                         90.4
 18-year
             38.8
                  44.4 58.3
                             81.6
                                   87.4
             38.0 43.0 57.7
 19-year
                              80.6
             37.0 41.6 56.8
 20-year
 21-year
             35.4 40.8 56.0
             34.0 39.4 54.6
 22-year
             33.1 38.2 53.4
 23-year
 24-year
             32.4 37.3 52.3
 25-year
             30.9 35.8
 26-year
             30.3 34.6
 27-year
             29.7 34.3
             28.9 33.8
 28-year
 29-year
             28.2 33.2
 30-year
             26.9
```

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