Table 2.9 All Cancer Sites (Invasive)

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

All Races, Males and Females

Year of Diagnosis

```
1975- 1980- 1985- 1990-
              1979
                           1989
                                 1994
                                        1995 1996 1997 1998 1999 2000 2001
                                                                                     2002
                                                                                           2003 2004 2005 2006 2007
                                                                                                                                   2009
                    1984
                                                                                                                            2008
                                                                                                                                         2010 2011
Survival Time
                                                                  78.8
                                                                        79.0
 1-year
              69.2
                    70.7
                           73.2
                                 76.3
                                       76.6
                                              77.0
                                                    77.6
                                                           77.9
                                                                               79.4
                                                                                     79.7
                                                                                           79.5
                                                                                                  80.0
                                                                                                         80.3
                                                                                                               80.8
                                                                                                                      81.4
                                                                                                                            81.5
                                                                                                                                   81.7
                                                                                                                                         81.6
                                                                                                                                                81.9
  2-year
              59.8
                    61.3
                           64.4
                                 68.8
                                        69.4
                                              70.1
                                                     70.9
                                                           71.4
                                                                  72.3
                                                                        72.7
                                                                               73.4
                                                                                     73.9
                                                                                            73.5
                                                                                                  74.0
                                                                                                         74.3
                                                                                                               75.3
                                                                                                                      75.7
                                                                                                                            75.7
                                                                                                                                   75.7
                                                                                                                                         75.9
  3-year
              54.8
                    56.2
                           59.8
                                 64.9
                                        65.8
                                              66.6
                                                     67.4
                                                           68.1
                                                                  68.9
                                                                        69.5
                                                                               70.3
                                                                                     70.8
                                                                                            70.3
                                                                                                  70.9
                                                                                                         71.2
                                                                                                               72.2
                                                                                                                      72.5
                                                                                                                            72.4
                                                                                                                                  72.6
  4-year
              51.4
                    52.8
                           56.7
                                 62.3
                                        63.3
                                              64.3
                                                     65.1
                                                           65.7
                                                                  66.8
                                                                        67.4
                                                                               68.2
                                                                                     68.7
                                                                                            68.2
                                                                                                  68.7
                                                                                                         69.2
                                                                                                               70.1
                                                                                                                      70.5
                                                                                                                            70.4
  5-year
              48.9
                    50.1
                           54.4
                                 60.4
                                        61.6
                                              62.5
                                                     63.3
                                                           64.0
                                                                  65.2
                                                                        65.9
                                                                               66.7
                                                                                     67.2
                                                                                            66.7
                                                                                                  67.2
                                                                                                         67.6
                                                                                                               68.5
              47.0
  6-year
                    48.2
                           52.6
                                 58.9
                                        60.2
                                              61.1
                                                     61.9
                                                           62.7
                                                                  63.9
                                                                        64.7
                                                                               65.6
                                                                                     66.1
                                                                                            65.4
                                                                                                  66.0
                                                                                                         66.3
                                                                                                               67.4
                           51.0
                                              60.1
                                                           61.6
                                                                                     65.1
                                                                                                         65.3
  7-year
              45.4
                    46.5
                                 57.5
                                        59.0
                                                     60.9
                                                                  62.9
                                                                        63.6
                                                                               64.6
                                                                                            64.3
                                                                                                  64.9
              44.1
                    45.1
                           49.8
                                 56.4
                                        58.1
                                              59.1
                                                     60.0
                                                           60.8
                                                                  61.9
                                                                        62.6
                                                                               63.7
                                                                                     64.2
                                                                                            63.5
                                                                                                  64.1
  8-year
  9-year
              42.9
                    43.9
                           48.6
                                 55.4
                                        57.2
                                              58.2
                                                     59.1
                                                           59.8
                                                                  61.1
                                                                        61.9
                                                                               62.9
                                                                                     63.4
                                                                                            62.6
 10-year
              41.8
                    42.8
                           47.6
                                 54.5
                                        56.4
                                              57.4
                                                     58.4
                                                           59.0
                                                                  60.4
                                                                        61.2
                                                                               62.2
                                                                                     62.8
                                                                        60.3
 11-year
              40.8
                    41.9
                           46.8
                                 53.7
                                        55.6
                                              56.7
                                                     57.7
                                                           58.3
                                                                  59.6
                                                                               61.5
                           45.9
                                 52.9
                                        54.8
                                              56.1
                                                           57.6
 12-year
              40.0
                    41.0
                                                     57.1
                                                                  59.0
                                                                        59.6
 13-year
              39.3
                    40.3
                           45.1
                                 52.2
                                        53.9
                                              55.4
                                                     56.4
                                                           56.9
                                                                  58.3
 14-year
              38.7
                    39.6
                           44.4
                                 51.6
                                        53.2
                                              54.7
                                                     55.7
                                                           56.3
                                 50.9
                                        52.5
                                                    55.2
 15-year
              38.0
                    38.9
                           43.7
                                              54.1
 16-year
              37.4
                    38.2
                           43.1
                                 50.4
                                        51.9
                                              53.5
 17-year
              36.8
                    37.6
                           42.6
                                 49.7
                                        51.3
 18-year
              36.3
                    37.1
                           42.1
                                 49.1
 19-year
              35.9
                    36.5
                           41.6
 20-year
              35.5
                    36.0
                           41.2
 21-year
                    35.5
                           40.7
              35.0
 22-year
                    35.1
              34.5
                           40.3
 23-year
              34.1
                    34.6
                           39.7
 24-year
              33.6 34.2
 25-year
              33.1 33.7
 26-year
              32.7
                    33.3
 27-year
              32.4
                   32.9
 28-year
              32.0
                    32.5
 29-year
              31.7
 30-year
              31.3
```

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