Table 2.9 All Cancer Sites (Invasive)

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

All Races, Males and Females

Year of Diagnosis

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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 2013 2014 2015
Survival Time
            69.2 70.7 73.2 76.4 76.6 77.1 77.7 78.0 78.7 79.0 79.6 79.8 79.5 80.1 80.4 80.9 81.4 81.6 81.9 81.8 82.1 81.8 82.1 81.9 82.5
 1-year
            59.8 61.3 64.5 68.8 69.3 70.2 70.9 71.4 72.3 72.7 73.5 73.9 73.5 74.1 74.4 75.3 75.8 75.9 76.1 76.2 76.4 75.8
 2-year
                                                                                                                             76.2 76.1
 3-year
            54.7 56.2 59.8 64.9 65.7 66.7 67.4 68.1 68.9 69.6 70.3 70.8 70.3 71.0 71.3 72.3 72.7 72.7 73.0 73.1 73.2 72.5 72.8
            51.4 52.8 56.7 62.3 63.3 64.3 65.1 65.8 66.8 67.5 68.3 68.8 68.3 68.8 69.3 70.2 70.7 70.7 71.0 70.9 71.1 70.4
 4-year
            49.0 50.2 54.4 60.4 61.6 62.5 63.3 64.0 65.2 66.0 66.8 67.3 66.7 67.3 67.7
                                                                                         68.7 69.3 69.1 69.5 69.4 69.6
 5-year
 6-year
            47.0 48.2 52.6 58.9 60.2
                                     61.2 62.0 62.7 63.9 64.8
                                                               65.7 66.2 65.5 66.1 66.6
                                                                                         67.6
                                                                                              68.1 67.9 68.3 68.3
            45.4 46.5 51.0 57.6 59.0 60.1 61.0 61.7 62.9 63.7 64.6 65.2 64.5 65.1 65.5 66.7 67.1 66.9 67.4
 7-year
            44.1 45.1 49.8 56.4 58.1 59.2 60.1 60.8 62.0 62.7 63.8 64.3 63.6 64.3 64.7 65.8 66.3 65.9
 8-year
 9-year
            42.9 43.9 48.6 55.5 57.2 58.3 59.2 59.9 61.2 62.0 63.1 63.6 62.8 63.5 64.0 65.1 65.6
            41.8 42.9 47.7 54.5 56.4 57.5 58.5 59.1 60.5 61.3 62.4 63.0 62.0 62.8 63.2 64.4
 10-year
 11-year
            40.8 41.9 46.8 53.7 55.6 56.8 57.7 58.4 59.8 60.5 61.7 62.3 61.3 62.1 62.7
            40.0 41.1 45.9 53.0 54.8 56.1 57.2 57.8 59.1 59.8 61.0 61.7 60.7 61.5
 12-year
 13-year
            39.3 40.3 45.1 52.3 54.0 55.5 56.5 57.1 58.5 59.2 60.4 61.1 60.2
 14-vear
            38.7 39.6 44.4 51.6 53.3 54.9 55.9 56.5 57.8 58.6 59.8 60.6
            38.0 39.0 43.8 51.0 52.7 54.3 55.4 56.0 57.3 58.0 59.3
 15-year
 16-year
            37.4 38.3 43.2 50.4 52.1 53.7 54.6 55.4 56.7 57.6
 17-year
            36.9 37.7 42.7 49.8 51.5 53.2 54.1 55.0 56.3
            36.4 37.1 42.2 49.3 50.9 52.7 53.5 54.7
 18-year
            36.0 36.6 41.7 48.7 50.4 52.0 53.1
 19-year
 20-year
            35.5 36.1 41.3 48.2 49.7 51.3
 21-year
            35.0 35.6 40.9 47.6 49.1
 22-year
            34.6 35.2 40.4 47.0
            34.2 34.7 40.0
 23-year
 24-year
            33.7 34.3 39.5
 25-year
            33.2 33.9 39.1
 26-year
            32.8 33.5 38.6
 27-year
            32.5 33.1 38.1
 28-year
            32.1 32.8
 29-year
            31.8 32.4
 30-year
            31.5 32.0
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Based on the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta).

Expected survival rates are derived from the U.S. Annual Life Tables.