

Table 2.11
All Cancer Sites (Invasive)

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

All Races, Females

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	2014	2015
Survival Time																									
1-year	74.6	74.9	76.7	77.5	77.9	77.9	78.6	79.3	79.4	79.5	80.0	80.4	80.1	80.4	80.8	80.9	81.4	81.9	82.3	82.3	82.8	83.2	83.5	83.4	83.9
2-year	66.0	66.2	68.7	70.0	70.8	71.0	71.6	72.6	73.0	73.0	73.9	74.4	74.0	74.3	74.7	75.2	75.6	76.1	76.5	76.6	77.1	77.3	77.9	77.8	
3-year	61.2	61.2	64.2	65.9	66.9	67.3	67.9	69.0	69.4	69.6	70.2	70.9	70.5	70.9	71.3	71.9	72.1	72.7	73.1	73.2	73.9	73.9	74.6		
4-year	57.9	57.9	61.3	63.2	64.3	64.8	65.3	66.6	67.1	67.3	68.0	68.5	68.2	68.4	69.1	69.6	69.9	70.5	70.9	70.9	71.6	71.6			
5-year	55.6	55.3	59.0	61.2	62.4	62.8	63.5	64.6	65.2	65.7	66.2	66.7	66.2	66.6	67.3	67.9	68.3	68.6	69.3	69.1	69.8				
6-year	53.6	53.4	57.3	59.6	60.9	61.3	62.1	63.2	63.8	64.4	64.9	65.3	65.0	65.3	66.0	66.6	66.9	67.3	67.9	68.0					
7-year	52.1	51.7	55.8	58.2	59.6	60.2	60.9	62.1	62.6	63.2	63.7	64.1	63.8	64.2	65.0	65.5	65.9	66.0	66.7						
8-year	50.8	50.3	54.6	57.1	58.6	59.1	59.9	61.2	61.6	62.1	62.6	63.1	62.8	63.3	64.1	64.6	64.9	64.9							
9-year	49.7	49.2	53.5	56.1	57.6	58.2	59.0	60.2	60.8	61.3	61.7	62.2	62.1	62.4	63.2	63.8	64.1								
10-year	48.7	48.1	52.5	55.2	56.9	57.4	58.1	59.3	60.0	60.6	61.1	61.6	61.2	61.7	62.4	63.0									
11-year	47.8	47.1	51.7	54.4	56.1	56.7	57.4	58.6	59.1	59.8	60.4	61.0	60.5	61.0	61.7										
12-year	47.0	46.3	50.9	53.7	55.4	56.1	56.8	58.1	58.5	59.1	59.5	60.2	59.9	60.4											
13-year	46.4	45.6	50.1	53.0	54.5	55.4	56.2	57.3	57.8	58.5	58.8	59.7	59.2												
14-year	45.7	44.9	49.5	52.4	54.0	54.7	55.7	56.7	57.1	58.0	58.2	59.1													
15-year	45.1	44.3	48.9	51.8	53.5	54.1	55.1	56.0	56.6	57.4	57.6														
16-year	44.6	43.6	48.3	51.3	52.9	53.5	54.4	55.4	55.9	56.8															
17-year	44.1	43.0	47.8	50.7	52.3	52.9	54.1	55.0	55.4																
18-year	43.6	42.5	47.3	50.1	51.5	52.3	53.5	54.6																	
19-year	43.2	42.0	46.9	49.5	51.1	51.6	53.0																		
20-year	42.7	41.5	46.4	49.0	50.5	50.9																			
21-year	42.2	41.0	46.0	48.5	50.0																				
22-year	41.8	40.6	45.6	47.9																					
23-year	41.3	40.2	45.1																						
24-year	40.9	39.7	44.6																						
25-year	40.4	39.2	44.2																						
26-year	40.0	38.9	43.6																						
27-year	39.7	38.4	43.1																						
28-year	39.3	38.0																							
29-year	39.0	37.6																							
30-year	38.6	37.2																							

^a 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.