

Table 2.9  
All Cancer Sites (Invasive)  
SEER<sup>a</sup> Relative Survival (Percent)  
By Year of Diagnosis  
All Races, Males and Females

Survival Time	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	2016
1-year	69.1	70.6	73.2	76.3	76.6	77.0	77.6	77.9	78.8	79.0	79.5	79.7	79.6	80.0	80.3	80.9	81.5	81.6	81.9	81.8	82.2	81.8	82.1	81.9	82.7	82.8
2-year	59.8	61.3	64.4	68.8	69.4	70.1	70.9	71.5	72.3	72.7	73.4	74.0	73.5	74.0	74.3	75.4	75.8	75.9	76.1	76.3	76.5	75.9	76.3	76.3	77.0	
3-year	54.8	56.2	59.8	64.9	65.8	66.7	67.5	68.1	69.0	69.5	70.3	70.9	70.4	71.0	71.3	72.3	72.7	72.7	73.1	73.2	73.4	72.6	73.0	73.1		
4-year	51.4	52.8	56.8	62.4	63.4	64.3	65.1	65.8	66.9	67.5	68.3	68.8	68.3	68.9	69.3	70.2	70.8	70.7	71.1	71.0	71.3	70.6	70.9			
5-year	48.9	50.2	54.4	60.4	61.6	62.5	63.3	64.0	65.2	66.0	66.8	67.3	66.8	67.3	67.7	68.7	69.4	69.1	69.6	69.5	69.7	69.0				
6-year	47.0	48.2	52.6	58.9	60.2	61.2	61.9	62.7	63.9	64.8	65.7	66.2	65.6	66.1	66.5	67.7	68.2	68.0	68.4	68.5	68.5					
7-year	45.4	46.5	51.1	57.6	59.1	60.1	61.0	61.7	62.9	63.7	64.7	65.2	64.5	65.1	65.6	66.7	67.2	66.9	67.5	67.5						
8-year	44.1	45.1	49.8	56.5	58.1	59.2	60.1	60.9	62.0	62.7	63.8	64.4	63.7	64.3	64.8	65.9	66.4	66.1	66.7							
9-year	42.9	43.9	48.6	55.5	57.2	58.2	59.2	59.9	61.2	62.0	63.1	63.6	62.9	63.5	64.0	65.2	65.8	65.3								
10-year	41.8	42.9	47.7	54.6	56.5	57.4	58.5	59.1	60.5	61.3	62.3	63.1	62.0	62.8	63.3	64.5	65.1									
11-year	40.9	41.9	46.8	53.7	55.6	56.8	57.8	58.4	59.8	60.5	61.7	62.4	61.4	62.1	62.7	63.9										
12-year	40.1	41.1	45.9	53.0	54.9	56.2	57.2	57.8	59.2	59.9	61.1	61.7	60.8	61.6	62.1											
13-year	39.3	40.3	45.1	52.3	54.0	55.5	56.5	57.1	58.6	59.2	60.4	61.2	60.3	61.0												
14-year	38.7	39.6	44.5	51.7	53.3	54.8	55.9	56.6	57.9	58.6	59.9	60.7	59.6													
15-year	38.0	39.0	43.8	51.1	52.7	54.3	55.4	56.1	57.4	58.0	59.4	60.3														
16-year	37.5	38.3	43.2	50.5	52.2	53.8	54.7	55.5	56.8	57.6	58.9															
17-year	36.9	37.7	42.7	49.8	51.6	53.2	54.2	55.0	56.3	57.1																
18-year	36.4	37.2	42.2	49.3	51.0	52.7	53.6	54.8	55.7																	
19-year	36.0	36.6	41.8	48.7	50.5	52.0	53.2	54.3																		
20-year	35.5	36.1	41.3	48.2	49.8	51.4	52.8																			
21-year	35.0	35.6	40.9	47.7	49.2	50.9																				
22-year	34.6	35.2	40.5	47.1	48.7																					
23-year	34.2	34.7	40.0	46.7																						
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	38.2																							
28-year	32.2	32.8	37.7																							
29-year	31.8	32.5																								
30-year	31.5	32.1																								

<sup>a</sup> 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.