

Table 22.11
Cancer of the Pancreas (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	2016
Survival Time																										
1-year	14.3	16.6	17.3	19.1	18.6	18.2	18.7	19.8	21.9	21.6	24.3	25.1	21.5	20.4	27.9	24.7	27.7	28.2	30.2	30.8	30.1	35.2	35.2	33.8	36.8	37.5
2-year	5.9	6.7	7.2	8.7	9.2	7.8	9.8	8.5	11.1	10.5	10.8	12.7	11.3	11.2	14.0	12.9	14.2	14.0	15.2	17.2	14.6	20.0	20.4	19.2	20.6	
3-year	3.8	4.4	5.1	5.8	6.2	5.4	7.2	5.7	7.1	7.6	6.7	8.7	7.6	8.4	10.3	9.2	10.5	9.5	11.0	11.9	10.6	15.0	15.6	14.4		
4-year	3.0	3.6	4.3	4.9	4.4	3.9	5.5	4.3	5.8	6.3	5.8	6.7	6.0	7.0	8.8	8.1	8.9	7.3	9.1	10.0	8.2	12.5	12.9			
5-year	2.4	3.2	3.7	4.4	4.2	3.4	5.2	3.7	5.3	5.2	4.6	6.3	5.5	6.0	7.6	7.6	8.3	6.5	7.9	8.3	7.1	11.6				
6-year	2.3	2.8	3.4	4.1	3.7	3.0	4.9	3.7	5.1	4.5	4.3	6.0	5.0	5.6	7.0	7.0	7.8	6.0	7.4	7.6	6.6					
7-year	2.0	2.7	3.2	3.8	3.4	2.8	4.9	3.4	4.7	4.1	3.7	5.2	4.6	5.3	6.7	6.3	7.0	5.6	6.8	7.3						
8-year	1.8	2.5	2.8	3.7	3.0	2.6	4.8	2.8	4.1	3.9	3.5	5.0	4.4	5.0	6.2	6.0	6.4	5.2	6.3							
9-year	1.8	2.3	2.7	3.4	3.0	2.5	4.6	2.5	3.9	3.8	3.4	4.8	4.2	4.8	5.9	5.9	5.9	5.0								
10-year	1.7	2.2	2.6	3.2	2.9	2.5	4.6	2.4	3.7	3.7	3.1	4.7	4.1	4.7	5.4	5.8	5.7									
11-year	1.7	2.0	2.5	2.9	2.9	2.5	4.6	2.1	3.4	3.7	3.0	4.5	3.9	4.7	5.1	5.7										
12-year	1.7	1.9	2.5	2.7	2.8	2.5	4.3	2.1	3.2	3.7	2.9	4.4	3.8	4.7	5.0											
13-year	1.6	1.8	2.4	2.7	2.6	2.3	3.8	1.9	3.2	3.5	2.8	4.1	3.8	4.7												
14-year	1.5	1.7	2.4	2.6	2.4	2.3	3.8	1.4	3.1	3.2	2.4	4.1	3.7													
15-year	1.3	1.6	2.3	2.3	2.2	2.3	3.7	1.4	3.0	3.0	2.1	4.0														
16-year	1.3	1.5	2.0	2.3	2.1	2.3	3.7	1.0	2.8	2.8	2.1															
17-year	1.3	1.5	2.0	2.3	2.1	2.1	3.5	1.0	2.7	2.7																
18-year	1.3	1.4	2.0	2.2	2.0	2.1	3.5	1.0	2.6																	
19-year	1.3	1.4	2.0	2.2	2.0	2.1	3.5	0.8																		
20-year	1.3	1.4	2.0	2.1	2.0	2.1	3.5																			

^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.