

Table 4.14  
Cancer of the Female Breast (Invasive)

SEER<sup>a</sup> 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
Survival Time																								
1-year	94.4	95.1	96.3	97.1	97.1	97.0	97.4	97.5	97.5	97.5	97.3	97.5	97.8	97.8	97.8	97.7	97.7	97.7	97.9	97.6	97.8	98.1	98.0	97.6
2-year	88.7	89.9	92.3	93.8	94.0	93.7	94.4	94.9	95.1	95.3	95.1	95.4	95.5	95.6	95.7	95.7	96.0	95.8	96.0	95.8	96.0	96.0	96.0	96.2
3-year	83.1	84.6	88.3	90.5	91.3	90.9	92.0	92.9	93.1	93.4	92.8	93.5	93.3	93.3	93.8	93.8	94.0	93.8	93.9	93.9	94.4	94.0		
4-year	78.4	80.2	85.0	87.8	88.8	88.9	89.9	91.0	91.2	91.6	91.0	91.8	91.5	91.4	91.9	92.3	92.5	92.3	92.5	92.2	92.7			
5-year	74.6	76.3	82.2	85.6	86.8	86.7	88.4	89.5	89.5	90.2	89.4	90.2	89.8	89.9	90.5	90.8	91.2	90.7	91.3	90.9				
6-year	71.4	73.4	79.9	83.8	85.4	85.0	87.0	88.3	88.1	89.0	88.2	88.8	88.6	88.6	89.2	89.7	89.8	89.4	90.3					
7-year	68.7	70.6	77.8	82.1	83.8	83.8	85.9	87.1	86.9	87.7	86.8	87.6	87.4	87.5	88.0	88.7	88.9	88.2						
8-year	66.4	68.4	76.3	80.9	82.6	82.4	85.0	85.8	85.8	86.4	85.9	86.4	86.3	86.5	87.3	87.6	87.9							
9-year	64.3	66.4	74.6	79.8	81.3	81.4	83.7	84.7	84.9	85.3	85.2	85.6	85.9	85.6	86.5	86.8								
10-year	62.5	64.5	73.3	78.7	80.5	80.4	82.6	83.4	84.1	84.5	84.4	85.0	84.7	84.8	85.7									
11-year	60.8	62.7	72.1	77.6	79.5	79.5	81.8	82.6	82.9	83.5	83.6	84.4	83.9	84.2										
12-year	59.3	61.5	70.9	76.7	78.5	78.6	81.1	82.1	82.4	82.5	82.4	83.4	83.3											
13-year	58.1	60.4	69.8	75.8	77.4	77.6	80.0	81.1	81.7	81.8	81.8	82.6												
14-year	57.1	59.2	69.0	74.9	76.8	76.9	79.4	80.4	80.6	81.1	80.9													
15-year	56.1	58.3	68.1	74.1	75.9	76.2	78.4	79.4	80.1	80.4														
16-year	55.1	57.2	67.2	73.2	74.9	75.6	77.4	78.8	79.3															
17-year	54.2	56.3	66.5	72.4	74.0	74.8	77.0	78.1																
18-year	53.4	55.6	65.7	71.6	72.8	74.1	76.2																	
19-year	52.6	55.0	65.1	71.0	72.3	73.1																		
20-year	51.8	54.2	64.5	70.2	71.6																			
21-year	51.1	53.5	63.7	69.3																				
22-year	50.6	52.8	63.2																					
23-year	50.0	52.2	62.6																					
24-year	49.4	51.5	61.9																					
25-year	48.6	51.1	61.2																					
26-year	48.3	50.7	60.3																					
27-year	48.0	50.1																						
28-year	47.5	49.5																						
29-year	47.0	48.7																						
30-year	46.7	48.0																						

<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.