

Table 4.16  
Cancer of the Female Breast (Ages 50+, 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
Survival Time																					
1-year	93.7	94.4	95.8	96.8	96.9	96.7	97.1	97.2	97.2	97.2	97.0	97.2	97.5	97.4	97.4	97.3	97.3	97.3	97.5	97.2	97.3
2-year	88.0	89.6	92.3	93.8	94.1	93.6	94.2	94.9	95.2	95.2	95.2	95.4	95.3	95.5	95.6	95.3	95.7	95.5	95.8	95.6	
3-year	82.7	84.3	88.7	90.7	91.9	91.0	92.1	93.2	93.4	93.6	93.2	93.7	93.1	93.2	93.8	93.4	93.6	93.6	93.6	93.7	
4-year	78.0	80.0	85.6	88.4	89.6	89.2	90.3	91.6	91.7	92.0	91.6	92.1	91.4	91.4	91.8	92.0	92.0	92.0	92.2		
5-year	74.1	76.1	82.9	86.3	87.8	87.1	88.9	90.3	90.1	90.6	90.1	90.7	89.8	90.1	90.4	90.5	90.7				
6-year	70.8	73.1	80.5	84.6	86.6	85.6	87.7	89.4	88.7	89.5	89.2	89.4	88.8	88.8	89.0	89.5					
7-year	67.9	70.4	78.6	82.9	85.2	84.6	86.8	88.4	87.7	88.4	88.0	88.4	87.6	87.7	87.7						
8-year	65.6	68.0	77.1	81.9	84.1	83.3	86.2	87.1	86.6	87.3	87.2	87.2	86.4	86.8							
9-year	63.3	65.9	75.3	80.6	82.7	82.3	84.9	86.0	85.8	86.2	86.7	86.2	86.0								
10-year	61.3	63.8	73.9	79.6	82.2	81.4	83.8	84.8	85.0	85.4	85.8	85.8									
11-year	59.5	61.8	72.7	78.5	81.0	80.6	83.0	84.0	83.7	84.4	84.8										
12-year	58.0	60.6	71.4	77.6	79.9	79.6	82.3	83.5	83.1	83.3											
13-year	56.7	59.4	70.3	76.6	78.7	78.5	81.2	82.1	82.3												
14-year	55.6	58.1	69.4	75.7	78.2	77.8	80.6	81.3													
15-year	54.4	57.1	68.4	74.8	77.2	77.1	79.3														
16-year	53.4	55.9	67.5	73.8	75.9	76.3															
17-year	52.1	54.8	66.6	72.6	75.2																
18-year	51.2	54.0	65.7	71.8																	
19-year	50.3	53.3	65.0																		
20-year	49.5	52.4	64.3																		
21-year	48.7	51.6	63.4																		
22-year	48.2	50.9	62.7																		
23-year	47.6	50.2	61.9																		
24-year	46.9	49.5																			
25-year	45.9	49.0																			
26-year	45.6	48.6																			
27-year	45.2	47.8																			
28-year	44.7	47.1																			
29-year	44.0																				
30-year	43.4																				

<sup>a</sup> Based on the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta).