

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	2012
Survival Time																						
1-year	93.7	94.4	95.8	96.8	96.8	96.7	97.1	97.2	97.2	97.2	97.0	97.2	97.5	97.5	97.4	97.4	97.3	97.4	97.5	97.3	97.4	97.8
2-year	88.0	89.6	92.3	93.8	94.1	93.6	94.3	94.9	95.2	95.3	95.2	95.4	95.2	95.5	95.6	95.3	95.7	95.5	95.8	95.6	95.6	
3-year	82.6	84.3	88.6	90.7	91.8	91.0	92.1	93.1	93.4	93.6	93.2	93.6	93.1	93.2	93.8	93.4	93.6	93.6	93.8	93.9		
4-year	77.9	79.9	85.6	88.4	89.6	89.1	90.3	91.6	91.7	92.0	91.6	92.1	91.4	91.4	91.8	92.0	92.1	92.3	92.4			
5-year	74.1	76.1	83.0	86.3	87.8	87.1	88.9	90.3	90.0	90.6	90.2	90.7	89.7	90.1	90.4	90.6	90.8	90.5				
6-year	70.8	73.1	80.5	84.6	86.6	85.6	87.7	89.4	88.7	89.5	89.3	89.4	88.8	88.8	89.1	89.6	89.6					
7-year	67.9	70.4	78.6	82.9	85.1	84.6	86.8	88.4	87.7	88.4	88.0	88.4	87.7	87.8	87.8	88.6						
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	86.6	87.0	87.2							
9-year	63.3	65.9	75.3	80.7	82.7	82.3	84.9	86.1	85.8	86.2	86.8	86.3	86.2	86.0								
10-year	61.3	63.8	73.9	79.6	82.1	81.4	83.8	84.8	85.0	85.5	85.9	85.9	84.9									
11-year	59.5	61.8	72.7	78.5	81.0	80.6	83.0	84.0	83.8	84.5	85.1	85.3										
12-year	58.0	60.6	71.3	77.6	79.9	79.6	82.4	83.5	83.2	83.4	83.8											
13-year	56.7	59.4	70.3	76.6	78.7	78.7	81.3	82.3	82.4	82.6												
14-year	55.6	58.1	69.4	75.7	78.2	77.9	80.8	81.5	81.4													
15-year	54.4	57.2	68.4	74.8	77.2	77.3	79.6	80.2														
16-year	53.3	55.9	67.5	73.8	76.1	76.5	78.4															
17-year	52.1	54.8	66.6	72.8	75.3	75.7																
18-year	51.2	54.0	65.7	72.0	73.9																	
19-year	50.3	53.3	65.1	71.2																		
20-year	49.5	52.4	64.3																			
21-year	48.8	51.6	63.5																			
22-year	48.2	51.0	62.9																			
23-year	47.6	50.2	62.1																			
24-year	46.9	49.5	61.3																			
25-year	45.9	49.0																				
26-year	45.6	48.7																				
27-year	45.2	48.0																				
28-year	44.8	47.3																				
29-year	44.1	46.1																				
30-year	43.6																					

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