

Table 4.16
Cancer of the Female Breast (Ages <50, Invasive)

SEER^a Relative Survival (Percent)
By Year of Diagnosis

All Races, Females

Year of Diagnosis

	1975- 1979	1980- 1984	1985- 1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Survival Time																							
1-year	96.6	97.4	97.9	97.4	98.4	98.2	97.8	98.3	97.9	97.7	98.0	98.3	98.6	98.4	98.2	98.5	98.8	98.5	98.8	98.8	99.0	98.7	98.8
2-year	90.7	91.2	92.5	92.9	93.9	94.4	94.2	93.5	93.6	93.7	94.7	95.1	95.0	95.5	94.6	95.7	96.0	95.9	96.0	96.7	97.0	96.3	
3-year	84.5	85.5	87.3	88.3	90.0	90.7	90.2	89.3	90.0	90.7	91.6	92.1	92.2	92.9	91.6	93.2	93.6	93.2	93.7	94.7	94.9		
4-year	79.9	80.9	83.3	85.0	86.8	86.4	87.1	86.1	86.6	88.1	88.7	89.4	90.0	90.5	89.2	90.5	91.8	91.1	92.0	92.9			
5-year	76.0	77.0	80.1	82.4	83.9	83.8	84.6	84.0	84.1	85.5	86.7	87.3	88.1	88.9	87.3	88.6	89.7	89.2	90.6				
6-year	73.2	74.1	77.9	80.1	81.8	81.7	83.0	82.0	82.2	83.3	84.7	85.3	86.1	87.3	85.2	86.6	88.0	87.6					
7-year	70.8	71.5	75.7	78.6	79.5	80.2	81.2	80.3	80.2	81.7	83.2	83.6	84.8	85.6	83.4	85.1	86.6						
8-year	68.9	69.5	74.1	76.6	78.2	78.7	79.6	79.1	78.7	80.0	81.4	82.2	83.5	83.7	82.0	83.9							
9-year	67.0	67.7	72.6	75.5	77.2	77.6	78.5	77.6	77.5	78.9	80.4	80.7	82.4	82.4	80.9								
10-year	65.5	66.3	71.4	74.3	76.3	76.8	77.4	76.5	76.3	77.6	79.1	79.6	81.4	81.5									
11-year	64.2	65.0	70.3	73.2	75.3	75.7	76.6	75.7	75.4	76.6	78.0	78.7	80.2										
12-year	62.8	64.0	69.2	72.4	74.0	75.1	76.0	74.2	74.5	75.9	77.1	78.0											
13-year	61.6	62.9	68.3	71.3	73.2	73.9	75.1	73.5	73.6	74.5	76.2												
14-year	60.9	61.8	67.5	70.7	72.5	73.3	74.2	72.7	72.9	73.8													
15-year	60.1	61.0	66.8	70.0	71.8	72.6	73.4	72.2	72.0														
16-year	59.4	60.3	66.1	69.6	70.8	72.1	72.1	71.7															
17-year	58.9	59.7	65.5	68.9	70.2	71.6	71.6																
18-year	58.3	59.1	64.8	68.5	69.4	70.8																	
19-year	57.6	58.6	64.3	67.8	68.8																		
20-year	57.0	58.0	63.8	67.1																			
21-year	56.3	57.3	63.2																				
22-year	55.7	56.5																					
23-year	55.1	55.9																					
24-year	54.5	55.3																					
25-year	53.9	54.9																					
26-year	53.5	54.3																					
27-year	52.9																						
28-year	52.6																						
29-year	52.2																						
30-year	51.8																						

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