

Table 23.9  
Cancer of the Prostate (Invasive)

SEER<sup>a</sup> Relative Survival (Percent)  
By Year of Diagnosis

All Races, Males

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	91.4	93.4	95.5	98.8	98.7	99.1	99.2	99.5	99.6	99.7	99.9	99.8	99.7	99.8	99.8	99.8	99.8	99.7	99.6	99.6	99.7	99.3	99.4	98.7	99.2	99.3
2-year	84.6	87.4	91.0	97.3	97.7	98.0	98.8	98.9	99.6	99.5	99.9	99.8	99.6	99.7	99.6	99.8	99.8	99.6	99.4	99.5	99.4	98.7	98.8	98.0	98.2	
3-year	78.4	81.5	86.9	96.0	97.0	97.4	98.4	98.5	99.6	99.1	99.9	99.7	99.4	99.7	99.5	99.7	99.8	99.3	99.3	99.5	99.3	98.4	98.3	97.5		
4-year	73.3	76.5	83.6	94.9	96.4	96.9	97.9	98.2	99.2	98.9	99.8	99.7	99.4	99.7	99.5	99.6	99.8	99.2	99.3	99.5	99.3	98.2	97.9			
5-year	68.8	71.9	80.4	93.7	95.7	96.4	97.4	98.1	99.2	98.8	99.8	99.7	99.1	99.7	99.1	99.6	99.8	99.2	99.3	99.5	99.2	98.1				
6-year	65.3	68.5	77.9	92.7	95.4	96.0	97.1	97.9	99.2	98.5	99.8	99.7	99.1	99.7	99.1	99.6	99.8	99.2	99.3	99.5	99.2					
7-year	61.8	65.0	75.4	91.6	95.0	95.4	97.1	97.7	99.1	98.5	99.8	99.7	99.1	99.7	99.1	99.6	99.8	99.2	99.3	99.5						
8-year	58.6	62.0	73.4	90.6	94.6	95.0	97.0	97.7	98.7	98.2	99.8	99.7	99.0	99.7	99.1	99.6	99.8	99.2	99.3							
9-year	55.7	59.7	71.4	89.4	94.3	94.4	96.6	97.0	98.5	98.2	99.8	99.7	98.5	99.6	99.1	99.6	99.8	99.2								
10-year	53.2	57.7	69.6	88.5	93.5	94.3	96.5	96.6	98.1	98.2	99.8	99.7	98.5	99.4	99.1	99.6	99.8									
11-year	50.7	55.5	67.9	87.5	92.8	93.9	96.4	96.2	97.9	97.3	99.8	99.7	98.3	99.2	99.1	99.6										
12-year	48.5	53.6	66.1	86.6	92.0	93.5	96.1	95.5	97.4	97.2	99.8	99.7	97.9	98.8	99.1											
13-year	46.5	51.6	64.3	85.9	91.0	93.0	95.3	95.3	97.2	96.6	99.8	99.7	97.9	98.8												
14-year	44.8	50.0	63.0	85.1	90.1	92.8	94.7	95.0	96.6	96.1	99.8	99.7	97.8													
15-year	43.6	48.7	61.5	84.2	89.4	92.1	94.7	94.9	96.0	95.4	99.8	99.7														
16-year	41.9	46.9	60.0	83.3	88.9	91.2	94.1	94.4	95.6	95.4	99.3															
17-year	40.1	45.8	59.4	82.4	88.0	90.6	93.6	94.1	95.6	95.4																
18-year	38.8	44.5	58.3	81.8	87.7	90.4	92.9	94.1	95.2																	
19-year	38.0	43.1	57.9	80.8	87.3	89.7	92.6	94.1																		
20-year	37.0	41.7	56.9	80.4	85.8	88.8	92.6																			
21-year	35.4	40.8	56.1	79.5	84.9	88.8																				
22-year	34.0	39.5	54.8	78.7	84.3																					
23-year	33.2	38.3	53.6	77.7																						
24-year	32.4	37.4	52.5																							
25-year	31.0	35.9	51.4																							
26-year	30.4	34.7	50.4																							
27-year	29.7	34.4	49.5																							
28-year	29.1	34.0	48.8																							
29-year	28.5	33.3																								
30-year	27.0	32.4																								

<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.