

Table 25.8  
Cancer of the Testis (Invasive)

5-Year Relative and Period Survival (Percent) by Race, Diagnosis Year, Stage and Age

	All Races, Males			White Males			Black Males		
	All	<50	50+	All	<50	50+	All	<50	50+
5-Year Relative Survival (Percent)									
Year of Diagnosis:									
1960-1963 <sup>a</sup>	-	-	-	63	-	-	-	-	-
1970-1973 <sup>a</sup>	-	-	-	72	-	-	-	-	-
1975-1977 <sup>b</sup>	82.7	83.3	77.7	82.6	83.3	77.4	-	-	-
1978-1980 <sup>b</sup>	88.9	89.5	82.4	89.2	89.8	83.4	73.2 <sup>f</sup>	78.0 <sup>f</sup>	-
1981-1983 <sup>b</sup>	92.2	92.7	86.3	92.4	92.9	86.4	87.7 <sup>f</sup>	84.7 <sup>f</sup>	-
1984-1986 <sup>b</sup>	92.6	93.6	80.5	93.0	94.0	80.7	87.0 <sup>f</sup>	89.4 <sup>f</sup>	-
1987-1989 <sup>b</sup>	95.1	95.0	95.7	95.4	95.3	95.3	88.4 <sup>f</sup>	87.8 <sup>f</sup>	-
1990-1992 <sup>b</sup>	95.8	95.8	93.8	96.2	96.1	94.7	83.5 <sup>f</sup>	-	-
1993-1995 <sup>b</sup>	95.7	96.2	86.6	96.0	96.5	87.8	88.0	89.4	-
1996-2000 <sup>b</sup>	95.7	96.3	88.7	95.9	96.4	88.9	90.6	90.9	-
2001-2007 <sup>b</sup>	96.4 <sup>e</sup>	96.8 <sup>e</sup>	93.0 <sup>e</sup>	97.0 <sup>e</sup>	97.1 <sup>e</sup>	93.9 <sup>e</sup>	85.9	86.8	-
5-Year Period Survival (Percent) <sup>cd</sup>									
2007	95.3	95.6	92.6	95.6	95.8	93.3	88.8	87.9	-
Stage Distribution (%) 2001-2007 <sup>c</sup>									
All Stages									
Number of cases	14,025	12,661	1,364	12,880	11,628	1,252	377	339	38
Percent	100%	100%	100%	100%	100%	100%	100%	100%	100%
Localized	70	70	70	70	70	70	59	60	53
Regional	17	17	16	17	17	16	21	21	24
Distant	12	12	11	11	11	11	19	19	16
Unstaged	1	1	3	1	1	3	2	1	8
5-Year Relative Survival (Percent), 2001-2007 <sup>c</sup>									
Age at Diagnosis:									
Ages <45	95.7	-	-	96.0	-	-	87.8	-	-
Ages 45-54	95.6	-	-	96.1	-	-	84.1 <sup>f</sup>	-	-
Ages 55-64	90.4	-	-	91.1	-	-	-	-	-
Ages 65-74	86.8	-	-	84.8	-	-	-	-	-
Ages 75+	58.1 <sup>g</sup>	-	-	67.3 <sup>g</sup>	-	-	-	-	-
Ages <65	95.5	-	-	95.9	-	-	86.6	-	-
Ages 65+	78.3 <sup>f</sup>	-	-	81.3 <sup>f</sup>	-	-	-	-	-
Stage:									
All Stages	95.3	95.6	91.8	95.7	95.9	93.0	86.5	87.8	72.5 <sup>f</sup>
Localized	99.0	99.2	96.9	99.1	99.3	97.3	98.5	98.6	-
Regional	96.2	96.0	96.5	96.9	96.5	97.9	84.9	88.4	-
Distant	72.0	73.1	60.2	73.0	74.1	61.3	51.1 <sup>f</sup>	50.8 <sup>f</sup>	-
Unstaged	85.5	91.9	59.0 <sup>f</sup>	87.1	92.4	63.1 <sup>g</sup>	-	-	-

<sup>a</sup> Based on End Results data from a series of hospital registries and one population-based registry.

<sup>b</sup> SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta).  
Based on follow-up of patients into 2008.

<sup>c</sup> SEER 17 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey).  
Based on follow-up of patients into 2008.

<sup>d</sup> Period survival provides a 2007 estimate of survival by piecing together the most recent conditional survival estimates from several cohorts. It is computed here using three year calendar blocks (2005-2007: 0-1 year survival), (2004-2006: 1-2 year survival), (2003-2005: 2-3 year survival), (2002-2004: 3-4 year survival), (2001-2003: 4-5 years survival).

<sup>e</sup> The difference between 1975-1977 and 2001-2007 is statistically significant (p<.05).

<sup>f</sup> The standard error is between 5 and 10 percentage points.

<sup>g</sup> The standard error is greater than 10 percentage points.

- Statistic could not be calculated due to fewer than 25 cases during the time period.