

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 ^a	-	-	-	63	-	-	-	-	-
1970-1973 ^a	-	-	-	72	-	-	-	-	-
1975-1977 ^b	82.6	83.3	77.6	82.5	83.2	77.3	-	-	-
1978-1980 ^b	88.8	89.5	82.2	89.2	89.8	83.1	73.1 ^g	78.0 ^g	-
1981-1983 ^b	92.0	92.5	85.5	92.2	92.7	86.2	87.7 ^g	84.7 ^g	-
1984-1986 ^b	92.6	93.6	80.4	92.9	94.0	80.6	87.0 ^g	89.4 ^g	-
1987-1989 ^b	95.2	95.0	95.7	95.4	95.4	95.3	88.4 ^g	87.8 ^g	-
1990-1992 ^b	95.8	95.8	93.7	96.2	96.1	94.6	84.2 ^g	89.0 ^g	-
1993-1995 ^b	95.8	96.4	86.7	96.1	96.6	87.8	88.0	89.4	-
1996-1998 ^b	95.6	96.3	86.6	95.8	96.4	86.6	89.0	90.3	-
1999-2001 ^b	96.2	96.4	91.8	96.5	96.7	92.7	87.6	89.0	-
2002-2005 ^b	96.2	96.8	90.0	96.7	97.2	91.4	85.7	85.6	-
2006-2012 ^b	96.8 ^f	96.8 ^f	96.3 ^f	97.3 ^f	97.2 ^f	97.1 ^f	90.4	89.6	91.9 ^g
5-Year Period Survival (Percent) ^{cd}									
2012	95.3	95.6	92.2	95.4	95.7	92.8	90.2	91.6	79.9
Stage Distribution (%) 2006-2012 ^{ce}									
All Stages									
Number of cases	15,693	13,925	1,768	14,107	12,501	1,606	480	413	67
Percent	100%	100%	100%	100%	100%	100%	100%	100%	100%
Localized	68	68	68	68	68	67	62	61	66
Regional	19	19	18	19	19	19	21	22	18
Distant	12	12	11	12	13	11	15	15	10
Unstaged	1	1	3	1	1	3	3	2	6
5-Year Relative Survival (Percent), 2006-2012 ^c									
Age at Diagnosis:									
Ages <45	95.5	-	-	95.6	-	-	90.4	-	-
Ages 45-54	96.1	-	-	96.1	-	-	92.9	-	-
Ages 55-64	92.6	-	-	92.6	-	-	-	-	-
Ages 65-74	87.5	-	-	88.8	-	-	-	-	-
Ages 75+	85.1 ^g	-	-	88.4	-	-	-	-	-
Ages <65	95.5	-	-	95.6	-	-	91.5	-	-
Ages 65+	87.0	-	-	89.0	-	-	-	-	-
Stage ^e :									
All Stages	95.4	95.5	93.9	95.5	95.6	94.4	90.6	91.2	85.9 ^g
Localized	99.3	99.1	99.3	99.4	99.2	99.3	97.2	97.2	94.5 ^g
Regional	96.1	96.3	94.8	96.3	96.4	95.7	89.2	90.5	-
Distant	73.9	75.2	61.3	74.3	75.6	61.6	66.3 ^g	67.3 ^g	-
Unstaged	77.4	84.6	57.5 ^g	76.1	83.9	55.8 ^g	-	-	-

^a Based on End Results data from a series of hospital registries and one population-based registry.

^b SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta).

Based on follow-up of patients into 2013.

^c SEER 18 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, New Jersey and Georgia excluding ATL/RG).

Based on follow-up of patients into 2013.

^d Period survival provides a 2012 estimate of survival by piecing together the most recent conditional survival estimates from several cohorts. It is computed here using three year calendar blocks (2010-2012: 0-1 year survival), (2009-2011: 1-2 year survival), (2008-2010: 2-3 year survival), (2007-2009: 3-4 year survival), (2006-2008: 4-5 years survival).

^e Stage at diagnosis is classified using SEER Summary Stage 2000. Stage distribution percentages may not sum to 100 due to rounding.

^f The difference between 1975-1977 and 2006-2012 is statistically significant (p<.05).

^g The standard error is between 5 and 10 percentage points.

^h The standard error is greater than 10 percentage points.

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