

Table 17.4
Mesothelioma

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

	All Races			Whites			Blacks		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
5-Year Relative Survival (Percent)									
Year of Diagnosis:									
1960-1963 ^a	-	-	-	-	-	-	-	-	-
1970-1973 ^a	-	-	-	-	-	-	-	-	-
1975-1977 ^b	9.7	3.0	26.7	10.4	3.3	27.4 ^f	-	-	-
1978-1980 ^b	6.0	5.5	8.1	5.9	5.2	8.7	-	-	-
1981-1983 ^b	7.7	5.3	15.1	8.1	5.4	16.2	-	-	-
1984-1986 ^b	6.6	4.3	13.9	6.1	3.7	14.1	-	-	-
1987-1989 ^b	6.2	4.6	12.2	6.3	4.8	12.1	4.8	-	-
1990-1992 ^b	7.7	4.2	20.6	7.4	4.1	20.1	10.2 ^f	8.5 ^f	-
1993-1995 ^b	6.5	3.2	18.7	5.9	2.8	18.0	9.0	8.0 ^f	-
1996-1998 ^b	9.8	8.2	15.2	9.9	8.2	16.1	11.7 ^f	-	-
1999-2003 ^b	7.0	5.3	13.3	6.7	5.1	12.5	14.6 ^f	12.9 ^f	-
2004-2010 ^b	8.0	6.0 ^e	13.8	8.0	5.8 ^e	14.8	8.7	8.1 ^f	9.7 ^f
5-Year Period Survival (Percent) ^{cd}									
2010	9.0	7.5	13.5	9.1	7.6	13.5	10.3	8.2	13.0
5-Year Relative Survival (Percent), 2004-2010 ^c									
Age at Diagnosis:									
Ages <45	44.2	41.2 ^f	47.6 ^f	42.8 ^f	40.0 ^f	46.8 ^f	-	-	-
Ages 45-54	15.6	13.9	18.8	16.3	15.0	18.6	15.8 ^f	-	-
Ages 55-64	10.4	8.9	15.5	11.1	9.1	17.8	6.7	10.2 ^f	-
Ages 65-74	8.0	6.8	12.8	8.2	7.0	13.2	7.9	5.2	-
Ages 75+	3.1	2.3	5.3	3.0	2.1	5.7	-	-	-
Ages <65	15.9	13.1	22.6	16.1	13.4	23.1	16.9	14.2 ^f	23.9 ^f
Ages 65+	5.1	4.3	8.0	5.1	4.2	8.4	4.7	4.0	5.2

^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 2011.

^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 2011.

^d Period survival provides a 2010 estimate of survival by piecing together the most recent conditional survival estimates from several cohorts. It is computed here using three year calendar blocks (2007-2009: 0-1 year survival), (2006-2008: 1-2 year survival), (2005-2007: 2-3 year survival), (2004-2006: 3-4 year survival), (2003-2005: 4-5 years survival).^e The difference between 1975-1977 and 2004-2010 is statistically significant (p<.05).^f The standard error is between 5 and 10 percentage points.^g The standard error is greater than 10 percentage points.

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