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	9.8	8.0	16.2	11.4[f]	-	-
1999-2001[b]	7.6	5.3	15.9	6.7	5.0	13.1	-	-	-
2002-2006[b]	8.4	5.7	16.4	8.4	5.5	17.5	5.9	5.6[f]	-
2007-2013[b]	9.1	6.8[e]	16.6	9.0	6.7[e]	16.5	10.7	3.8	-
5-Year Period Survival (Percent)[cd]									
2013	8.7	6.8	14.4	8.7	7.0	13.6	10.0	3.6	30.1
5-Year Relative Survival (Percent), 2007-2013[c]									
Age at Diagnosis:									
Ages <45	44.6	34.8[f]	54.1[f]	42.6[f]	35.1[f]	51.9[f]	-	-	-
Ages 45-54	21.0	17.3	27.5	21.5	18.4	27.2[f]	20.1[f]	-	-
Ages 55-64	12.3	10.4	17.6	12.5	10.2	19.0	8.2[f]	9.8[f]	-
Ages 65-74	8.1	6.6	13.0	8.2	6.9	12.2	9.6	5.8	-
Ages 75+	3.5	2.9	5.2	3.3	2.6	5.6	5.5	5.8	-
Ages <65	17.7	13.6	26.5	17.5	13.7	26.1	20.6	12.9[f]	32.6[f]
Ages 65+	5.4	4.5	8.3	5.3	4.4	8.2	7.5	5.7	13.3[f]

[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 2014.
[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 2014.
[d]   Period survival provides a 2013 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).
      The difference between 1975-1977 and 2007-2013 is statistically significant (p<.05).
[e]   The standard error is between 5 and 10 percentage points.
[f]   The standard error is greater than 10 percentage points.
[g]
-     Statistic could not be calculated due to fewer than 25 cases during the time period.