

Table XVII-4  
MESOTHELIOMA (Invasive)

## SURVIVAL RATES, BY RACE, SEX, DIAGNOSIS YEAR, STAGE AND AGE

	All Races			Whites			Blacks		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
<b>5-YR RELATIVE SURVIVAL RATES</b>									
YEAR OF DIAGNOSIS:									
1960-1963 <sup>a</sup>	-	-	-	-	-	-	-	-	-
1970-1973 <sup>a</sup>	-	-	-	-	-	-	-	-	-
1975-1977 <sup>b</sup>	10.4	3.2	27.9 <sup>f</sup>	11.1	3.5	28.5 <sup>f</sup>	-	-	-
1978-1980 <sup>b</sup>	6.0	5.4	8.3	6.1	5.4	8.9	6.9 <sup>f</sup>	-	-
1981-1983 <sup>b</sup>	8.2	5.7	15.4	8.6	5.8	16.5	5.9 <sup>f</sup>	7.6 <sup>f</sup>	-
1984-1986 <sup>b</sup>	7.1	5.0	13.8	6.6	4.3	13.9	11.8 <sup>f</sup>	14.9 <sup>f</sup>	-
1987-1989 <sup>b</sup>	6.6	4.8	12.9	6.7	4.9	13.0	4.5	0.0	-
1990-1992 <sup>b</sup>	8.5	4.7	21.9	8.1	4.4	21.3	12.9 <sup>f</sup>	12.0 <sup>f</sup>	-
1993-1995 <sup>b</sup>	7.0	3.5	18.9	6.9	3.3	19.8	9.6 <sup>f</sup>	8.5 <sup>f</sup>	-
1996-2002 <sup>b</sup>	9.6	7.4	16.9	9.6	7.3	17.4	19.6 <sup>f</sup>	16.7 <sup>f</sup>	24.4 <sup>g</sup>
<b>5-YR PERIOD SURVIVAL RATES<sup>cd</sup></b>									
YEAR OF DIAGNOSIS:									
1996-2002	10.0	7.9	16.5	9.4	7.3	16.1	23.9	21.2	28.4
<b>STAGE DISTRIBUTION (%) 1996-2002<sup>c</sup></b>									
All Stages									
Number of cases	2,959	2,301	658	2,720	2,132	588	131	90	41
Percent	100%	100%	100%	100%	100%	100%	100%	100%	100%
Localized	12	12	11	12	12	11	16	17	15
Regional	20	20	19	20	20	19	15	12	20
Distant	58	57	60	58	57	61	62	64	56
Unstaged	10	11	10	11	11	10	8	7	10
<b>5-YR RELATIVE SURVIVAL RATES, 1996-2002<sup>c</sup></b>									
AGE AT DIAGNOSIS:									
<45	36.7 <sup>f</sup>	28.3 <sup>f</sup>	46.7 <sup>f</sup>	37.3 <sup>f</sup>	28.6 <sup>f</sup>	48.0 <sup>f</sup>	-	-	-
45-54	19.7	15.2	26.6 <sup>f</sup>	19.3	14.2	28.1 <sup>f</sup>	40.0 <sup>g</sup>	-	-
55-64	10.0	8.4	16.6 <sup>f</sup>	9.4	8.1	15.5 <sup>f</sup>	16.6 <sup>f</sup>	8.3 <sup>f</sup>	-
65-74	5.6	5.2	6.5	5.5	5.0	7.3	3.4	4.8 <sup>f</sup>	-
75+	5.1	5.2	4.7	5.0	4.8	5.0	6.4 <sup>f</sup>	10.4 <sup>g</sup>	-
Under 65	16.3	11.9	27.8	15.9	11.3	29.0	26.5 <sup>f</sup>	15.8 <sup>f</sup>	41.9 <sup>g</sup>
65 and over	5.4	5.3	5.5	5.4	5.1	5.9	4.8	7.2 <sup>f</sup>	-
STAGE:									
All Stages	9.2	7.6	14.5	9.0	7.2	14.7	16.3	12.1	22.1 <sup>f</sup>
Localized	15.3	11.9	28.1 <sup>f</sup>	15.0	11.8	28.3 <sup>f</sup>	16.2 <sup>g</sup>	-	-
Regional	10.2	9.2	13.1	9.5	8.4	13.1	15.0 <sup>g</sup>	-	-
Distant	7.0	5.5	11.3	6.9	5.2	11.7	14.1	13.1 <sup>f</sup>	14.5 <sup>f</sup>
Unstaged	10.9	8.5	20.0 <sup>f</sup>	9.6	7.7	17.5 <sup>f</sup>	-	-	-

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

<sup>b</sup> Rates are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta).

Rates are based on follow-up of patients into 2003.

<sup>c</sup> Rates are from the 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). California excluding SF/SJM/LA, Kentucky, Louisiana, and New Jersey contribute cases for diagnosis years 2000-2002. The remaining 13 SEER Areas contribute cases for the entire period 1996-2002. Rates are based on follow-up of patients into 2003.

<sup>d</sup> Period survival provides a more up-to-date estimate of survival by piecing together the most recent conditional survival estimates from several cohorts. It is computed here using three calendar year blocks (2000-2002: 0-1 year survival), (1999-2001: 1-2 year survival), (1998-2000: 2-3 year survival), (1997-1999: 3-4 year survival), (1996-1998: 4-5 years survival).

<sup>e</sup> The difference in rates between 1975-1977 and 1996-2002 is statistically significant ( $p < .05$ ).

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

<sup>g</sup> The standard error of the survival rate is greater than 10 percentage points.

- Statistic could not be calculated due to fewer than 16 cases during the time period.