

Table XII-5
LARYNX CANCER (Invasive)

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

	All Races			Whites			Blacks		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
<u>5-YR RELATIVE SURVIVAL RATES</u>									
YEAR OF DIAGNOSIS:									
1960-1963 ^a	-	-	-	53	54	46	-	-	-
1970-1973 ^a	-	-	-	62	63	56	-	-	-
1975-1977 ^b	66.6	67.3	62.8	67.2	68.1	62.5	59.2	58.3	63.5 ^f
1978-1980 ^b	66.0	66.3	64.6	67.0	67.3	65.3	57.1	57.3	56.0 ^f
1981-1983 ^b	68.8	69.0	67.8	70.2	70.5	69.3	56.5	57.3	53.1 ^f
1984-1986 ^b	65.7	66.4	62.3	67.6	68.3	64.2	52.8	53.4	50.8 ^f
1987-1989 ^b	66.4	67.5	62.4	67.8	69.3	61.9	57.2	55.2	63.2 ^f
1990-1992 ^b	66.5	67.3	63.5	68.4	69.1	65.6	53.2	53.7	51.1 ^f
1993-1995 ^b	63.8	65.5	57.3	65.4	67.2	58.2	53.0	54.2	48.0 ^f
1996-2004 ^b	63.7 ^e	65.0	58.7	65.8	66.9	61.8	50.3	52.8	43.1
<u>5-YR PERIOD SURVIVAL RATES^{cd}</u>									
YEAR OF DIAGNOSIS:									
1996-2004	62.1	63.5	57.1	63.4	64.5	59.3	51.6	53.8	43.7
<u>5-YR RELATIVE SURVIVAL RATES, 1996-2004^c</u>									
AGE AT DIAGNOSIS:									
<45	72.1	70.5	75.5	74.7	72.8	78.8	59.9	58.7 ^f	61.5 ^f
45-54	64.0	64.2	63.1	67.4	67.3	68.1	50.1	50.9	47.1 ^f
55-64	62.9	63.9	58.9	64.6	65.6	60.6	52.5	53.5	49.2
65-74	61.4	63.5	53.8	61.7	63.2	55.8	51.4	58.0	26.6 ^f
75+	57.2	60.6	45.8	58.3	61.6	47.7	43.7 ^f	45.3 ^f	33.0 ^f
Under 65	64.4	64.8	63.0	66.8	67.1	65.9	52.7	53.3	51.0
65 and over	60.6	62.9	52.2	61.1	63.1	54.1	49.3	54.0	30.9 ^f

^a Rates are based on End Results data from a series of hospital registries and one population-based registry.
^b 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 2005.
^c 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 2000-2004. The remaining 13 SEER Areas contribute cases for the entire period 1996-2004. Rates are based on follow-up of patients into 2005.
^d 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 (2002-2004: 0-1 year survival), (2001-2003: 1-2 year survival), (2000-2002: 2-3 year survival), (1999-2001: 3-4 year survival), (1998-2000: 4-5 years survival).
^e The difference in rates between 1975-1977 and 1996-2004 is statistically significant (p<.05).
^f The standard error of the survival rate is between 5 and 10 percentage points.
^g 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.