

Table 2.7
All Cancer Sites (Invasive)

Survival Rates, by Race, Sex, Diagnosis Year and Age

	All Races			Whites			Blacks		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
5-Year Relative Survival Rates									
Year of Diagnosis:									
1960-1963 ^a	-	-	-	39	-	-	27	-	-
1970-1973 ^a	-	-	-	43	-	-	31	-	-
1975-1977 ^b	50.1	42.3	57.1	51.0	43.3	57.8	39.7	32.7	47.1
1978-1980 ^b	50.4	44.0	56.4	51.4	45.3	57.1	39.6	33.3	46.6
1981-1983 ^b	51.6	46.1	56.7	52.8	47.6	57.6	39.6	34.3	45.6
1984-1986 ^b	53.5	47.7	58.9	54.7	49.1	59.9	40.8	35.5	46.4
1987-1989 ^b	56.4	51.6	61.1	57.8	53.3	62.1	43.7	38.8	48.9
1990-1992 ^b	60.9	59.6	62.4	62.4	61.3	63.5	48.2	47.3	49.3
1993-1995 ^b	62.2	61.2	63.4	63.4	62.4	64.5	53.0	53.7	52.0
1996-1998 ^b	64.4	63.6	65.3	65.6	64.7	66.4	55.5	57.2	53.5
1999-2005 ^b	67.8 ^e	68.0 ^e	67.7 ^e	69.1 ^e	69.3 ^e	68.9 ^e	59.4 ^e	62.2 ^e	56.2 ^e
5-Year Period Survival Rates^{cd}									
Year of Diagnosis:									
1999-2005	66.6	66.9	66.3	67.4	67.6	67.2	58.7	61.2	55.8
5-Year Relative Survival Rates, 1999-2005^c									
Age at Diagnosis:									
Ages <45	78.6	73.4	82.0	80.4	75.8	83.5	65.1	56.8	70.2
Ages 45-54	71.2	64.9	76.3	72.9	66.5	78.0	59.0	56.3	61.6
Ages 55-64	68.4	68.3	68.5	69.4	69.1	69.8	60.7	64.6	54.7
Ages 65-74	64.2	67.9	59.3	64.9	68.2	60.4	58.1	65.1	47.9
Ages 75+	53.8	58.5	49.5	54.4	58.7	50.6	44.8	51.7	38.7
Ages <65	71.7	68.3	74.9	73.1	69.7	76.3	61.1	60.6	61.6
Ages 65+	59.7	64.2	54.5	60.3	64.5	55.6	53.1	60.8	43.9

^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 2006.
^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 2000-2005. The remaining 13 SEER Areas contribute cases for the entire period 1999-2005. Rates are based on follow-up of patients into 2006.
^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 year calendar blocks (2003-2005: 0-1 year survival), (2002-2004: 1-2 year survival), (2001-2003: 2-3 year survival), (2000-2002: 3-4 year survival), (1999-2001: 4-5 years survival).
^e The difference in rates between 1975-1977 and 1999-2005 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 25 cases during the time period.