

Table 2.8
All Cancer Sites (Invasive)

5-Year Relative and Period Survival (Percent) by Race, Sex, Diagnosis Year 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	-	-	-	39	-	-	27	-	-
1970-1973 ^a	-	-	-	43	-	-	31	-	-
1975-1977 ^b	49.1	41.9	56.0	50.0	42.9	56.7	39.2	32.8	46.3
1978-1980 ^b	49.2	43.3	55.1	50.1	44.5	55.7	39.0	33.4	45.7
1981-1983 ^b	50.4	45.4	55.3	51.5	46.8	56.1	39.0	34.3	44.6
1984-1986 ^b	52.5	47.3	57.7	53.8	48.8	58.7	40.2	35.6	45.5
1987-1989 ^b	55.5	51.3	59.8	56.8	53.0	60.8	43.1	39.0	47.8
1990-1992 ^b	60.1	59.3	61.0	61.5	61.0	62.2	47.9	47.7	48.3
1993-1995 ^b	61.4	61.0	61.9	62.5	62.1	63.0	52.7	54.4	50.6
1996-2000 ^b	64.3	64.2	64.5	65.4	65.4	65.5	56.0	58.7	52.9
2001-2007 ^b	67.4 ^e	68.1 ^e	66.5 ^e	68.6 ^e	69.3 ^e	67.8 ^e	59.4 ^e	63.2 ^e	55.1 ^e
5-Year Period Survival (Percent) ^{cd}									
2007	65.9	66.6	65.2	66.5	67.0	66.0	58.6	61.9	54.9
5-Year Relative Survival (Percent), 2001-2007 ^c									
Age at Diagnosis:									
Ages <45	79.7	74.7	82.9	81.3	76.8	84.4	66.9	59.5	71.4
Ages 45-54	72.0	66.1	76.8	73.6	67.6	78.5	59.9	58.0	61.9
Ages 55-64	69.1	69.0	69.1	70.0	69.7	70.4	61.6	65.2	55.8
Ages 65-74	64.5	68.0	59.4	65.0	68.2	60.5	58.7	65.6	48.3
Ages 75+	52.4	57.3	47.7	53.1	57.5	49.0	42.3	49.9	35.5
Ages <65	72.3	69.2	75.4	73.6	70.4	76.7	62.1	62.1	62.2
Ages 65+	58.4	63.1	52.9	58.9	63.2	53.9	51.8	60.0	42.0

^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 2008.
^c 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).
Based on follow-up of patients into 2008.
^d Period survival provides a 2007 estimate of survival by piecing together the most recent conditional survival estimates from several cohorts. It is computed here using three year calendar blocks (2005-2007: 0-1 year survival), (2004-2006: 1-2 year survival), (2003-2005: 2-3 year survival), (2002-2004: 3-4 year survival), (2001-2003: 4-5 years survival).
The difference between 1975-1977 and 2001-2007 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.