

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	48.9	41.7	55.9	49.8	42.7	56.5	39.0	32.7	46.2
1978-1980 ^b	49.0	43.1	54.9	50.0	44.3	55.6	38.9	33.3	45.6
1981-1983 ^b	50.2	45.2	55.1	51.3	46.6	56.0	38.7	34.1	44.4
1984-1986 ^b	52.4	47.1	57.6	53.6	48.6	58.5	40.1	35.4	45.5
1987-1989 ^b	55.3	51.1	59.6	56.7	52.8	60.6	42.9	38.8	47.7
1990-1992 ^b	59.9	59.1	60.9	61.4	60.8	62.0	47.7	47.5	48.1
1993-1995 ^b	61.3	60.8	61.8	62.4	62.0	62.8	52.7	54.4	50.5
1996-1998 ^b	63.3	63.0	63.6	64.4	64.1	64.7	55.1	57.8	51.9
1999-2003 ^b	66.4	66.8	66.0	67.7	68.1	67.2	58.4	61.9	54.3
2004-2010 ^b	68.3 ^e	69.0 ^e	67.6 ^e	69.4 ^e	70.0 ^e	68.7 ^e	61.5 ^e	64.9 ^e	57.7 ^e
5-Year Period Survival (Percent) ^{cd}									
2010	66.6	66.9	66.3	67.1	67.2	67.0	60.6	63.6	57.3
5-Year Relative Survival (Percent), 2004-2010 ^c									
Age at Diagnosis:									
Ages <45	81.1	76.4	84.1	82.7	78.3	85.6	69.7	63.3	73.5
Ages 45-54	73.0	67.6	77.5	74.5	68.8	79.1	62.6	61.1	64.2
Ages 55-64	69.8	69.7	69.9	70.7	70.3	71.1	62.8	65.6	58.5
Ages 65-74	65.6	68.8	61.0	66.1	68.9	62.0	60.4	66.6	51.4
Ages 75+	51.3	55.7	47.1	51.9	55.8	48.2	43.1	50.7	36.7
Ages <65	73.1	70.2	76.0	74.3	71.2	77.4	64.1	63.9	64.3
Ages 65+	58.6	62.9	53.4	59.0	62.9	54.3	53.4	61.1	44.2

^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 2011.
^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 2011.
^d Period survival provides a 2010 estimate of survival by piecing together the most recent conditional survival estimates from several cohorts. It is computed here using three year calendar blocks (2007-2009: 0-1 year survival), (2006-2008: 1-2 year survival), (2005-2007: 2-3 year survival), (2004-2006: 3-4 year survival), (2003-2005: 4-5 years survival).
^e The difference between 1975-1977 and 2004-2010 is statistically significant (p<.05).
^f The standard error is between 5 and 10 percentage points.
^g The standard error is greater than 10 percentage points.
- Statistic could not be calculated due to fewer than 25 cases during the time period.