

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	55.8	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	45.5
1981-1983 ^b	50.2	45.2	55.1	51.3	46.5	56.0	38.8	34.1	44.3
1984-1986 ^b	52.4	47.1	57.6	53.6	48.6	58.5	40.1	35.4	45.4
1987-1989 ^b	55.3	51.1	59.6	56.6	52.8	60.6	42.9	38.8	47.7
1990-1992 ^b	59.9	59.1	60.9	61.3	60.8	62.0	47.7	47.5	48.1
1993-1995 ^b	61.2	60.8	61.7	62.4	62.0	62.8	52.6	54.3	50.5
1996-1998 ^b	63.3	63.0	63.6	64.3	64.0	64.7	55.0	57.7	51.9
1999-2002 ^b	66.3	66.7	65.9	67.5	67.9	67.1	58.1	61.7	54.0
2003-2009 ^b	68.1 ^e	68.8 ^e	67.3 ^e	69.2 ^e	69.9 ^e	68.4 ^e	60.8 ^e	64.4 ^e	56.9 ^e
5-Year Period Survival (Percent) ^{cd}									
2009	66.7	67.3	66.1	67.3	67.8	66.8	60.2	63.1	57.0
5-Year Relative Survival (Percent), 2003-2009 ^c									
Age at Diagnosis:									
Ages <45	80.6	75.7	83.8	82.2	77.7	85.2	69.0	62.2	73.0
Ages 45-54	72.5	67.0	77.1	74.0	68.3	78.8	61.6	59.9	63.3
Ages 55-64	69.4	69.4	69.4	70.3	70.0	70.6	62.3	65.6	57.4
Ages 65-74	65.2	68.5	60.4	65.7	68.7	61.5	60.0	66.5	50.5
Ages 75+	52.1	56.7	47.6	52.8	56.9	48.8	43.2	50.7	36.9
Ages <65	72.7	69.8	75.7	73.9	70.8	77.0	63.4	63.3	63.6
Ages 65+	58.7	63.2	53.3	59.2	63.3	54.3	53.1	60.9	43.8

^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 2010.
^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 2010.
^d Period survival provides a 2009 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 2003-2009 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.