

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	39.1	32.7	46.2
1978-1980 ^b	49.0	43.1	54.9	50.0	44.3	55.6	39.0	33.3	45.6
1981-1983 ^b	50.1	45.2	55.1	51.3	46.5	55.9	38.8	34.2	44.4
1984-1986 ^b	52.4	47.1	57.6	53.6	48.5	58.5	40.2	35.5	45.5
1987-1989 ^b	55.3	51.1	59.6	56.6	52.8	60.6	43.0	38.9	47.7
1990-1992 ^b	59.9	59.1	60.9	61.4	60.8	62.0	47.8	47.6	48.2
1993-1995 ^b	61.3	60.8	61.8	62.4	62.0	62.8	52.7	54.4	50.6
1996-1998 ^b	63.3	62.9	63.6	64.3	64.0	64.6	55.2	57.9	52.0
1999-2001 ^b	65.9	66.2	65.7	67.1	67.5	66.8	57.9	61.0	54.2
2002-2004 ^b	67.0	67.6	66.4	68.3	68.9	67.6	59.4	63.1	55.2
2005-2011 ^b	68.7 ^e	69.3 ^e	68.1 ^e	69.7 ^e	70.2 ^e	69.2 ^e	62.2 ^e	65.4 ^e	58.5 ^e
5-Year Period Survival (Percent) ^{cd}									
2011	67.1	67.2	67.0	67.6	67.5	67.8	61.4	64.2	58.2
5-Year Relative Survival (Percent), 2005-2011 ^c									
Age at Diagnosis:									
Ages <45	81.6	77.0	84.5	83.1	78.9	86.0	70.3	64.6	73.6
Ages 45-54	73.4	68.0	77.8	74.8	69.1	79.4	63.6	62.2	65.1
Ages 55-64	70.2	69.9	70.4	71.0	70.6	71.6	63.3	66.0	59.0
Ages 65-74	66.2	69.2	61.9	66.8	69.5	62.9	61.0	66.8	52.5
Ages 75+	51.6	55.6	47.7	52.2	55.7	48.8	44.2	52.0	37.8
Ages <65	73.5	70.5	76.4	74.6	71.5	77.7	64.7	64.7	64.8
Ages 65+	59.1	63.2	54.2	59.6	63.3	55.2	54.2	61.8	45.5

^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 2012.
^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 2012.
^d Period survival provides a 2011 estimate of survival by piecing together the most recent conditional survival estimates from several cohorts. It is computed here using three year calendar blocks (2009-2011: 0-1 year survival), (2008-2010: 1-2 year survival), (2007-2009: 2-3 year survival), (2006-2008: 3-4 year survival), (2005-2007: 4-5 years survival).
^e The difference between 1975-1977 and 2005-2011 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.