

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	55.0	50.0	44.3	55.6	39.0	33.3	45.6
1981-1983 ^b	50.2	45.2	55.1	51.3	46.6	56.0	38.8	34.2	44.4
1984-1986 ^b	52.4	47.2	57.6	53.6	48.6	58.6	40.2	35.5	45.5
1987-1989 ^b	55.3	51.1	59.6	56.7	52.8	60.6	43.0	38.9	47.7
1990-1992 ^b	59.9	59.1	60.9	61.4	60.8	62.1	47.9	47.6	48.2
1993-1995 ^b	61.3	60.8	61.8	62.4	62.0	62.8	52.8	54.5	50.6
1996-1998 ^b	63.3	63.0	63.6	64.4	64.1	64.7	55.2	57.9	52.1
1999-2001 ^b	66.0	66.3	65.7	67.2	67.5	66.8	58.0	61.1	54.3
2002-2006 ^b	67.5	68.1	66.9	68.8	69.4	68.2	59.9	63.6	55.8
2007-2013 ^b	69.2 ^e	69.2 ^e	69.1 ^e	70.1 ^e	70.1 ^e	70.1 ^e	63.3 ^e	65.9 ^e	60.3 ^e
5-Year Period Survival (Percent) ^{cd}									
2013	67.2	66.5	67.8	67.6	66.7	68.5	61.8	63.9	59.4
5-Year Relative Survival (Percent), 2007-2013 ^c									
Age at Diagnosis:									
Ages <45	82.3	77.8	85.1	83.7	79.5	86.5	72.0	66.7	75.1
Ages 45-54	74.1	68.9	78.3	75.2	69.7	79.8	65.5	64.4	66.7
Ages 55-64	70.4	69.8	71.0	71.2	70.5	72.2	63.4	65.7	59.9
Ages 65-74	66.7	69.1	63.3	67.1	69.2	64.2	61.5	66.5	54.3
Ages 75+	51.3	54.2	48.5	51.8	54.1	49.6	44.1	50.6	38.9
Ages <65	73.9	70.8	76.8	74.9	71.7	78.0	65.6	65.4	65.8
Ages 65+	59.5	62.8	55.5	59.8	62.7	56.5	54.7	61.3	47.1

^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 2014.
^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 2014.
^d Period survival provides a 2013 estimate of survival by piecing together the most recent conditional survival estimates from several cohorts. It is computed here using three year calendar blocks (2010-2012: 0-1 year survival), (2009-2011: 1-2 year survival), (2008-2010: 2-3 year survival), (2007-2009: 3-4 year survival), (2006-2008: 4-5 years survival).
The difference between 1975-1977 and 2007-2013 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.