

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 <sup>a</sup>	-	-	-	39	-	-	27	-	-
1970-1973 <sup>a</sup>	-	-	-	43	-	-	31	-	-
1975-1977 <sup>b</sup>	48.9	41.7	55.9	49.8	42.7	56.5	39.0	32.7	46.2
1978-1980 <sup>b</sup>	49.0	43.1	54.9	50.0	44.3	55.6	39.0	33.3	45.6
1981-1983 <sup>b</sup>	50.2	45.2	55.1	51.3	46.6	56.0	38.8	34.2	44.4
1984-1986 <sup>b</sup>	52.4	47.2	57.6	53.6	48.6	58.5	40.2	35.5	45.5
1987-1989 <sup>b</sup>	55.3	51.1	59.6	56.7	52.8	60.6	43.0	38.9	47.7
1990-1992 <sup>b</sup>	59.9	59.1	60.9	61.4	60.8	62.0	47.8	47.6	48.2
1993-1995 <sup>b</sup>	61.3	60.8	61.8	62.4	62.0	62.8	52.8	54.4	50.6
1996-1998 <sup>b</sup>	63.3	63.0	63.6	64.3	64.0	64.7	55.2	57.9	52.1
1999-2001 <sup>b</sup>	66.0	66.3	65.7	67.2	67.5	66.8	57.9	61.0	54.3
2002-2005 <sup>b</sup>	67.2	67.8	66.6	68.5	69.0	67.9	59.5	63.2	55.5
2006-2012 <sup>b</sup>	69.0 <sup>e</sup>	69.3 <sup>e</sup>	68.6 <sup>e</sup>	70.0 <sup>e</sup>	70.3 <sup>e</sup>	69.7 <sup>e</sup>	62.7 <sup>e</sup>	65.6 <sup>e</sup>	59.5 <sup>e</sup>
5-Year Period Survival (Percent) <sup>cd</sup>									
2012	67.2	66.9	67.5	67.7	67.1	68.3	61.6	64.2	58.8
5-Year Relative Survival (Percent), 2006-2012 <sup>c</sup>									
Age at Diagnosis:									
Ages <45	82.0	77.4	84.9	83.5	79.2	86.3	71.2	65.7	74.4
Ages 45-54	73.8	68.6	78.2	75.1	69.6	79.7	64.6	63.3	65.8
Ages 55-64	70.5	70.1	70.9	71.4	70.8	72.1	63.7	66.2	59.8
Ages 65-74	66.7	69.5	62.7	67.2	69.7	63.7	61.3	66.6	53.4
Ages 75+	51.6	55.1	48.3	52.2	55.1	49.4	44.2	51.3	38.5
Ages <65	73.8	70.9	76.7	74.9	71.8	78.0	65.3	65.3	65.4
Ages 65+	59.5	63.3	55.0	59.9	63.3	56.0	54.5	61.5	46.4

<sup>a</sup> Based on End Results data from a series of hospital registries and one population-based registry.  
<sup>b</sup> SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta).  
Based on follow-up of patients into 2013.  
<sup>c</sup> 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 2013.  
<sup>d</sup> Period survival provides a 2012 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).  
<sup>e</sup> The difference between 1975-1977 and 2006-2012 is statistically significant (p<.05).  
<sup>f</sup> The standard error is between 5 and 10 percentage points.  
<sup>g</sup> The standard error is greater than 10 percentage points.  
- Statistic could not be calculated due to fewer than 25 cases during the time period.