

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>	50.3	42.4	57.3	51.2	43.5	58.0	39.9	32.8	47.3
1978-1980 <sup>b</sup>	50.3	43.8	56.4	51.3	45.1	57.0	39.6	33.3	46.6
1981-1983 <sup>b</sup>	51.5	46.0	56.7	52.6	47.4	57.5	39.6	34.3	45.6
1984-1986 <sup>b</sup>	53.6	47.8	59.0	54.8	49.3	60.0	40.8	35.5	46.5
1987-1989 <sup>b</sup>	56.4	51.6	61.1	57.8	53.3	62.1	43.6	38.8	48.9
1990-1992 <sup>b</sup>	60.7	59.3	62.3	62.3	61.1	63.5	48.1	47.1	49.2
1993-1995 <sup>b</sup>	62.4	61.4	63.4	63.6	62.7	64.5	53.1	54.1	51.9
1996-1998 <sup>b</sup>	64.6	63.9	65.3	65.8	65.1	66.4	55.7	57.7	53.4
1999-2006 <sup>b</sup>	67.8 <sup>e</sup>	67.9 <sup>e</sup>	67.7 <sup>e</sup>	69.1 <sup>e</sup>	69.2 <sup>e</sup>	69.0 <sup>e</sup>	59.2 <sup>e</sup>	62.1 <sup>e</sup>	55.9 <sup>e</sup>
5-Year Period Survival (Percent) <sup>cd</sup>									
Year of Diagnosis:									
1999-2006	66.7	66.8	66.5	67.5	67.5	67.5	58.6	61.5	55.3
5-Year Relative Survival (Percent), 1999-2006 <sup>c</sup>									
Age at Diagnosis:									
Ages <45	79.0	73.8	82.3	80.7	76.2	83.8	65.7	57.5	70.8
Ages 45-54	71.5	65.2	76.5	73.2	66.8	78.2	59.2	56.6	61.8
Ages 55-64	68.4	68.2	68.6	69.4	69.0	69.9	60.6	64.3	54.9
Ages 65-74	63.8	67.2	59.1	64.4	67.5	60.2	57.7	64.9	47.4
Ages 75+	53.5	58.2	49.2	54.3	58.6	50.5	43.6	51.6	36.9
Ages <65	71.8	68.4	75.0	73.2	69.7	76.4	61.3	60.7	61.9
Ages 65+	59.3	63.7	54.2	59.9	64.0	55.4	52.4	60.6	42.7

<sup>a</sup> Based on End Results data from a series of hospital registries and one population-based registry.  
<sup>b</sup> Based on the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta).  
Based on follow-up of patients into 2007.  
<sup>c</sup> Based on the SEER 17 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 and New Jersey). California excluding SF/SJM/LA, Kentucky, Louisiana, and New Jersey contribute cases for diagnosis years 2000-2006. The remaining 13 SEER Areas contribute cases for the entire period 1999-2006. Based on follow-up of patients into 2007.  
<sup>d</sup> Period survival provides a more up-to-date estimate of survival by piecing together the most recent conditional survival estimates from several cohorts. It is computed here using three year calendar blocks (2004-2006: 0-1 year survival), (2003-2005: 1-2 year survival), (2002-2004: 2-3 year survival), (2001-2003: 3-4 year survival), (2000-2002: 4-5 years survival).  
<sup>e</sup> The difference between 1975-1977 and 1999-2006 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.