

Table 5.8
Cancer of the Cervix Uteri (Invasive)

5-Year Relative and Period Survival (Percent) by Race, Diagnosis Year, Stage and Age

	All Races, Females			White Females			Black Females		
	All	<50	50+	All	<50	50+	All	<50	50+
5-Year Relative Survival (Percent)									
Year of Diagnosis:									
1960-1963 ^a	-	-	-	58	-	-	47	-	-
1970-1973 ^a	-	-	-	64	-	-	61	-	-
1975-1977 ^b	69.1	82.5	57.9	69.8	83.9	58.2	64.5	75.5	54.9
1978-1980 ^b	67.5	78.5	57.8	68.2	79.8	58.4	60.9	70.4	51.9
1981-1983 ^b	67.1	79.5	55.1	67.9	80.7	55.3	59.6	73.6	47.1
1984-1986 ^b	67.2	78.0	55.3	69.0	79.7	56.5	57.6	68.0	47.7
1987-1989 ^b	70.1	79.6	58.3	72.5	82.6	58.6	57.3	63.3	52.3
1990-1992 ^b	69.6	79.0	57.0	70.9	81.2	56.6	57.9	63.4	51.0
1993-1995 ^b	72.6	81.8	59.8	74.2	83.5	60.2	63.0	70.9	53.4
1996-2000 ^b	72.9	82.3	59.2	73.8	83.8	57.9	66.6	71.0	61.0
2001-2007 ^b	68.9	80.0 ^e	54.1 ^e	70.3	82.2	53.5 ^e	60.9	71.3	49.4
5-Year Period Survival (Percent) ^{cd}									
2007	67.9	77.3	55.9	69.2	78.6	56.4	57.8	67.7	46.7
Stage Distribution (%) 2001-2007 ^c									
All Stages									
Number of cases	20,970	11,727	9,243	15,987	9,172	6,815	2,683	1,386	1,297
Percent	100%	100%	100%	100%	100%	100%	100%	100%	100%
Localized	48	60	34	49	61	34	42	51	31
Regional	36	29	44	35	28	45	40	35	45
Distant	12	8	16	12	8	17	13	9	18
Unstaged	4	3	5	4	3	5	6	5	6
5-Year Relative Survival (Percent), 2001-2007 ^c									
Age at Diagnosis:									
Ages <45	80.2	-	-	81.8	-	-	69.9	-	-
Ages 45-54	67.8	-	-	69.1	-	-	57.3	-	-
Ages 55-64	60.7	-	-	60.6	-	-	53.7	-	-
Ages 65-74	55.3	-	-	55.6	-	-	44.8	-	-
Ages 75+	36.8	-	-	36.5	-	-	34.3	-	-
Ages <65	73.0	-	-	74.5	-	-	62.7	-	-
Ages 65+	47.3	-	-	47.4	-	-	40.4	-	-
Stage:									
All Stages	68.6	78.1	56.1	70.0	79.7	56.6	58.4	67.8	47.9
Localized	90.9	93.4	85.3	92.1	94.2	86.7	83.1	87.6	74.4
Regional	56.9	62.8	51.8	58.0	64.7	52.0	48.6	52.5	45.1
Distant	16.5	21.3	13.4	17.5	23.5	13.4	11.7	10.1	12.6
Unstaged	53.7	77.0	34.5	53.0	77.0	33.6	51.9	72.6 ^f	33.5 ^f

^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 2008.

^c 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).
Based on follow-up of patients into 2008.

^d Period survival provides a 2007 estimate of survival by piecing together the most recent conditional survival estimates from several cohorts. It is computed here using three year calendar blocks (2005-2007: 0-1 year survival), (2004-2006: 1-2 year survival), (2003-2005: 2-3 year survival), (2002-2004: 3-4 year survival), (2001-2003: 4-5 years survival).
The difference between 1975-1977 and 2001-2007 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.

- Statistic could not be calculated due to fewer than 25 cases during the time period.