

Table VII-1
CORPUS AND UTERUS, NOS CANCER (Invasive)

TRENDS IN SEER INCIDENCE^a AND U.S. MORTALITY^b USING THE JOINPOINT REGRESSION PROGRAM, 1975-2003
WITH UP TO THREE JOINPOINTS BY RACE AND AGE

		<u>Joinpoint Segment 1</u>		<u>Joinpoint Segment 2</u>		<u>Joinpoint Segment 3</u>		<u>Joinpoint Segment 4</u>	
		Year	APC	Year	APC	Year	APC	Year	APC
<u>SEER Cancer Incidence^a</u>									
All Races	All Ages	1975-1979	-6.0*	1979-1988	-1.7*	1988-1998	0.6*	1998-2003	-1.2*
All Races	Under 50	1975-1984	-3.7*	1984-2003	0.5*				
All Races	50 and Over	1975-1979	-6.2*	1979-1988	-1.7*	1988-1998	0.6*	1998-2003	-1.5*
White	All Ages	1975-1979	-6.1*	1979-1988	-1.7*	1988-1998	0.7*	1998-2003	-1.5*
White	Under 50	1975-1983	-3.9*	1983-2003	0.1				
White	50 and Over	1975-1979	-6.2*	1979-1988	-1.7*	1988-1998	0.7*	1998-2003	-1.8*
Black	All Ages	1975-2003	0.4						
Black	Under 50	1975-1986	-4.9*	1986-2003	3.1*				
Black	50 and Over	1975-2003	0.3						
<u>SEER Delay-Adjusted Incidence^a</u>									
All Races	All Ages	1975-1979	-6.0*	1979-1988	-1.7*	1988-1998	0.7*	1998-2003	-1.0*
All Races	Under 50	1975-1985	-3.3*	1985-2003	0.7*				
All Races	50 and Over	1975-1979	-6.2*	1979-1988	-1.7*	1988-1998	0.6*	1998-2003	-1.4*
White	All Ages	1975-1979	-6.1*	1979-1988	-1.6*	1988-1998	0.7*	1998-2003	-1.2*
White	Under 50	1975-1983	-4.0*	1983-2003	0.2				
White	50 and Over	1975-1979	-6.2*	1979-1988	-1.7*	1988-1998	0.8*	1998-2003	-1.5*
Black	All Ages	1975-2003	0.4*						
Black	Under 50	1975-1987	-4.3*	1987-2003	3.5*				
Black	50 and Over	1975-2003	0.4*						
<u>U.S. Cancer Mortality^b</u>									
All Races	All Ages	1975-1991	-1.6*	1991-2003	-0.1				
All Races	Under 50	1975-1988	-4.0*	1988-2003	0.5				
All Races	50 and Over	1975-1983	-1.1*	1983-1987	-2.3*	1987-1997	-0.8*	1997-2003	0.3
White	All Ages	1975-1991	-1.7*	1991-2003	-0.2				
White	Under 50	1975-1987	-4.0*	1987-2003	0.4				
White	50 and Over	1975-1991	-1.6*	1991-2003	-0.3				
Black	All Ages	1975-1997	-0.8*	1997-2003	0.9				
Black	Under 50	1975-1996	-4.4*	1996-2003	4.6				
Black	50 and Over	1975-2003	-0.4*						

Joinpoint Regression Program Version 3.1, April 2006, National Cancer Institute. (<http://srab.cancer.gov/joinpoint/>).

The APC is the Annual Percent Change based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

^a Trends are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta).

^b Trends are from the NCHS public use data file for the total US.

* The APC is significantly different from zero (p<.05).

Table VII-2
CORPUS AND UTERUS, NOS CANCER (Invasive)

AGE-ADJUSTED SEER INCIDENCE^a RATES BY YEAR, RACE AND AGE

	All Races, Females			White Females			Black Females		
	All	<50	50+	All	<50	50+	All	<50	50+
<u>SEER INCIDENCE RATES</u>									
YEAR OF DIAGNOSIS:									
1975	35.5	6.5	111.3	37.3	6.9	117.1	19.9	3.6	62.5
1976	34.4	6.2	108.1	36.3	6.3	114.7	17.6	3.3	55.1
1977	31.6	5.7	99.5	33.1	5.9	104.4	20.1	3.5	63.3
1978	30.1	6.1	92.8	31.7	6.3	98.1	18.6	3.7	57.5
1979	27.9	5.3	87.0	29.2	5.3	91.8	16.8	3.9	50.5
1980	27.3	5.0	85.8	28.5	5.0	90.2	16.2	-	52.1
1981	27.3	5.6	84.0	28.3	5.5	88.3	17.4	2.9	55.5
1982	26.8	5.0	83.7	28.2	5.2	88.5	17.1	2.5	55.2
1983	26.5	4.9	83.3	27.8	4.9	87.7	18.8	3.4	59.2
1984	25.7	4.6	80.9	27.1	4.8	85.5	17.4	-	58.4
1985	25.2	4.6	79.2	26.5	4.8	83.5	17.5	2.2	57.5
1986	24.4	4.8	75.6	25.6	5.0	79.6	16.8	2.5	54.1
1987	24.7	5.0	76.4	26.1	5.3	80.7	15.8	-	51.7
1988	23.6	4.5	73.4	24.6	4.4	77.3	16.9	3.0	53.3
1989	24.4	4.5	76.6	25.5	4.8	79.7	19.4	1.8	65.5
1990	25.1	4.6	78.6	26.5	4.8	83.4	16.8	2.3	55.0
1991	24.6	4.4	77.5	25.9	4.5	82.1	17.5	3.1	55.0
1992	24.8	4.8	77.1	26.2	4.8	82.0	16.9	2.8	54.1
1993	24.3	5.2	74.4	25.7	5.1	79.6	17.1	3.6	52.6
1994	25.1	5.0	77.8	26.3	5.0	81.9	17.8	2.6	57.6
1995	25.3	4.7	79.3	26.5	4.6	83.6	18.7	2.7	60.6
1996	24.9	4.5	78.2	25.9	4.4	82.4	19.2	3.2	61.3
1997	25.8	5.0	80.4	27.3	5.0	85.6	16.4	2.5	52.8
1998	25.7	4.8	80.4	27.0	4.7	85.3	19.4	3.0	62.3
1999	25.3	5.2	78.0	26.7	5.1	83.5	17.5	2.8	55.9
2000	24.7	5.1	76.0	26.1	5.3	80.6	18.0	3.0	57.2
2001	25.2	5.1	77.8	26.6	5.0	83.4	18.9	3.9	58.3
2002	24.7	5.0	76.2	25.1	4.5	78.9	22.8	4.7	70.1
2003	23.9	5.2	72.8	25.0	5.1	77.0	19.4	3.6	60.9
1975-2003	26.3	5.0	82.1	27.7	5.1	87.0	18.1	3.0	57.5

^a SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta). Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

- Statistic not shown. Rate based on less than 16 cases for the time interval.

Table VII-3
CORPUS AND UTERUS, NOS CANCER (Invasive)

AGE-ADJUSTED U.S. DEATH^a RATES BY YEAR, RACE AND AGE

	All Races, Females			White Females			Black Females		
	All	<50	50+	All	<50	50+	All	<50	50+
<u>U.S. DEATH RATES</u>									
YEAR OF DEATH:									
1975	5.3	0.5	17.7	5.1	0.5	17.1	7.8	0.9	25.8
1976	5.3	0.5	17.9	5.1	0.5	17.2	8.1	0.9	27.0
1977	5.2	0.5	17.5	5.0	0.5	16.7	8.4	0.8	28.0
1978	5.1	0.5	17.1	4.8	0.5	16.2	8.2	0.8	27.3
1979	5.0	0.4	17.0	4.7	0.4	16.2	7.9	0.7	26.7
1980	5.1	0.4	17.4	4.8	0.4	16.5	8.4	0.9	28.1
1981	4.9	0.4	16.6	4.7	0.4	15.9	7.3	0.6	25.1
1982	4.9	0.4	16.5	4.6	0.4	15.7	7.6	0.4	26.4
1983	4.8	0.4	16.4	4.6	0.3	15.8	7.3	0.6	24.8
1984	4.7	0.4	16.0	4.4	0.3	15.2	7.7	0.7	26.1
1985	4.6	0.4	15.7	4.4	0.3	15.0	7.4	0.5	25.3
1986	4.4	0.3	15.2	4.2	0.3	14.4	7.3	0.6	24.9
1987	4.4	0.3	15.1	4.2	0.3	14.3	7.3	0.5	25.1
1988	4.3	0.3	14.9	4.1	0.3	14.0	7.4	0.5	25.6
1989	4.3	0.3	14.5	4.0	0.3	13.6	7.3	0.5	25.0
1990	4.3	0.3	14.8	4.1	0.3	13.9	7.4	0.4	25.6
1991	4.2	0.3	14.2	3.9	0.3	13.3	7.3	0.5	25.1
1992	4.2	0.3	14.4	4.0	0.3	13.6	7.0	0.4	24.1
1993	4.2	0.3	14.3	3.9	0.3	13.3	7.3	0.4	25.2
1994	4.2	0.3	14.3	3.9	0.3	13.4	7.1	0.3	24.7
1995	4.1	0.3	14.1	4.0	0.3	13.5	6.5	0.3	22.5
1996	4.1	0.3	14.1	3.9	0.3	13.2	7.2	0.4	25.0
1997	4.0	0.3	13.7	3.8	0.3	12.9	6.7	0.3	23.6
1998	4.1	0.3	14.0	3.9	0.3	13.2	6.8	0.4	23.6
1999	4.1	0.3	13.9	3.9	0.3	13.1	6.8	0.4	23.7
2000	4.1	0.4	13.9	3.8	0.3	13.0	7.2	0.4	25.1
2001	4.2	0.4	14.2	3.9	0.3	13.4	7.0	0.5	24.0
2002	4.2	0.3	14.1	3.9	0.3	13.1	7.3	0.4	25.4
2003	4.1	0.3	14.1	3.9	0.3	13.2	7.1	0.5	24.2
1975-2003	4.5	0.4	15.2	4.2	0.3	14.4	7.3	0.5	25.2

^a NCHS public use data file for the total US. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

- Statistic not shown. Rate based on less than 16 cases for the time interval.

Table VII-4
CORPUS AND UTERUS, NOS CANCER (Invasive)

SEER INCIDENCE^a AND U.S. DEATH^b RATES, AGE-ADJUSTED AND AGE-SPECIFIC RATES, BY RACE

	Incidence ^a			US Death ^b		
	All Races, Females	White Females	Black Females	All Races, Females	White Females	Black Females
<u>AGE-ADJUSTED RATES, 2000-2003</u>						
AGE AT DIAGNOSIS/DEATH:						
All ages	23.3	24.3	19.5	4.1	3.9	7.1
Under 65	14.4	15.1	10.3	1.4	1.3	2.2
65 and over	84.5	88.3	83.3	22.8	21.4	41.1
All ages(IARC world std) ^c	16.9	17.7	13.9	2.6	2.4	4.5
<u>AGE-SPECIFIC RATES, 2000-2003</u>						
AGE AT DIAGNOSIS/DEATH:						
<1	-	-	-	-	-	-
1-4	-	-	-	-	-	-
5-9	-	-	-	-	-	-
10-14	-	-	-	-	-	-
15-19	-	-	-	-	-	-
20-24	0.3	0.2	-	-	-	-
25-29	1.3	1.2	1.3	0.1	-	-
30-34	3.2	3.1	2.8	0.2	0.2	0.3
35-39	6.6	6.5	6.0	0.4	0.4	0.5
40-44	13.0	13.4	7.9	0.9	0.8	1.1
45-49	23.0	23.3	13.5	1.7	1.7	2.1
50-54	42.0	44.7	24.2	3.8	3.7	5.0
55-59	66.4	70.0	45.3	6.7	6.4	10.0
60-64	81.8	86.2	73.8	11.3	10.2	21.6
65-69	89.2	94.0	87.7	15.9	13.9	34.0
70-74	87.9	92.2	88.6	20.5	18.8	40.9
75-79	88.1	91.6	94.0	24.0	22.6	42.8
80-84	82.7	86.4	68.2	28.7	27.5	47.8
85+	62.7	63.9	61.0	34.4	33.9	46.2

^a SEER 17 areas. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130), unless noted.

^b NCHS public use data file for the total US. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130), unless noted.

^c Rates are per 100,000 and are age-adjusted to the IARC world standard population.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

Table VII-5
CORPUS AND UTERUS, NOS CANCER (Invasive)

SURVIVAL RATES, BY RACE, DIAGNOSIS YEAR, STAGE AND AGE

	All Races, Females			White Females			Black Females		
	All	<50	50+	All	<50	50+	All	<50	50+
5-YR RELATIVE SURVIVAL RATES									
YEAR OF DIAGNOSIS:									
1960-1963 ^a	-	-	-	73	-	-	31	-	-
1970-1973 ^a	-	-	-	81	-	-	44	-	-
1975-1977 ^b	87.4	92.5	86.8	88.5	93.1	88.0	61.0	84.4 ^f	56.1
1978-1980 ^b	83.5	91.7	82.3	84.7	93.1	83.7	55.9	82.0 ^f	50.5
1981-1983 ^b	81.8	91.2	80.5	83.2	92.3	82.1	52.7	82.8 ^f	47.4
1984-1986 ^b	83.4	93.4	82.1	85.0	93.8	83.8	57.7	83.5 ^f	54.0
1987-1989 ^b	83.4	90.2	82.3	85.0	91.0	84.1	58.4	84.6 ^f	54.2
1990-1992 ^b	84.5	90.0	83.6	86.6	92.2	85.8	54.9	72.1 ^f	51.1
1993-1995 ^b	84.0	90.1	82.9	85.7	91.5	84.7	60.4	82.3	55.4
1996-2002 ^b	84.4 ^e	89.3 ^e	83.4 ^e	86.3 ^e	90.7	85.6 ^e	60.9	77.2	56.9
5-YR PERIOD SURVIVAL RATES^{cd}									
YEAR OF DIAGNOSIS:									
1996-2002	83.1	88.9	82.0	85.1	89.9	84.2	60.2	76.5	56.4
STAGE DISTRIBUTION (%) 1996-2002^c									
All Stages									
Number of cases	38,812	6,040	32,772	33,247	4,694	28,553	2,804	471	2,333
Percent	100%	100%	100%	100%	100%	100%	100%	100%	100%
Localized	70	73	69	71	74	71	54	67	52
Regional	17	16	17	16	16	16	22	15	24
Distant	9	7	9	8	7	8	16	11	17
Unstaged	4	4	4	4	4	4	7	7	7
5-YR RELATIVE SURVIVAL RATES, 1996-2002^c									
AGE AT DIAGNOSIS:									
<45	90.1	-	-	91.0	-	-	80.8	-	-
45-54	88.7	-	-	89.9	-	-	70.4	-	-
55-64	86.4	-	-	88.8	-	-	62.3	-	-
65-74	80.6	-	-	83.2	-	-	53.7	-	-
75+	72.3	-	-	74.5	-	-	42.7	-	-
Under 65	87.8	-	-	89.5	-	-	68.2	-	-
65 and over	77.3	-	-	79.7	-	-	50.1	-	-
STAGE:									
All Stages	83.2	89.1	82.0	85.0	90.1	84.2	60.2	77.8	56.5
Localized	95.7	96.5	95.6	96.5	96.8	96.5	82.8	89.4	81.0
Regional	66.9	80.5	64.4	69.4	83.6	67.0	42.6	56.0 ^f	40.9
Distant	23.1	37.1	20.6	24.8	37.4	22.7	12.6	30.0 ^f	10.5
Unstaged	54.8	83.6	48.8	56.3	85.4	50.6	41.5 ^f	78.6 ^f	34.0 ^f

^a Rates are based on End Results data from a series of hospital registries and one population-based registry.

^b Rates are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta).

Rates are based on follow-up of patients into 2003.

^c Rates are from 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 2000-2002. The remaining 13 SEER Areas contribute cases for the entire period 1996-2002. Rates are based on follow-up of patients into 2003.

^d 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 calendar year blocks (2000-2002: 0-1 year survival), (1999-2001: 1-2 year survival), (1998-2000: 2-3 year survival), (1997-1999: 3-4 year survival), (1996-1998: 4-5 years survival).

^e The difference in rates between 1975-1977 and 1996-2002 is statistically significant (p<.05).

^f The standard error of the survival rate is between 5 and 10 percentage points.

^g The standard error of the survival rate is greater than 10 percentage points.

- Statistic could not be calculated due to fewer than 16 cases during the time period.

Table VII-6
CORPUS AND UTERUS, NOS CANCER (Invasive)

SURVIVAL RATES^a

By Year of Diagnosis

All Races, Females

Year of Diagnosis

	1975- 1979	1980- 1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Relative Survival Rates (SEER ^b)																				
1-year	93.9	91.7	93.2	93.1	92.1	92.4	92.3	92.7	92.1	93.1	92.5	92.0	93.3	92.0	93.4	93.6	94.2	94.1	92.5	92.3
2-year	90.3	86.7	88.2	87.1	87.5	88.4	88.1	88.2	88.2	89.8	88.7	87.3	88.9	88.5	89.5	89.9	89.7	90.0	88.6	
3-year	88.1	84.1	85.5	85.4	84.5	85.5	86.0	85.4	85.9	87.5	86.1	85.1	86.6	86.4	86.6	87.0	87.7	88.0		
4-year	86.7	82.9	83.8	84.1	83.7	83.9	85.0	84.1	84.3	86.3	84.8	83.7	85.4	85.6	85.9	85.3	86.3			
5-year	86.4	82.0	83.5	83.1	82.7	83.3	84.3	83.5	83.9	86.1	83.9	83.0	85.0	84.4	85.0	84.3				
6-year	86.0	81.6	83.0	82.7	81.7	83.0	83.8	82.4	82.8	85.3	83.4	82.1	84.5	83.8	84.2					
7-year	85.8	81.3	82.3	82.3	81.7	82.7	83.8	82.4	82.7	85.3	83.3	81.4	84.2	83.2						
8-year	85.8	80.9	82.0	82.3	81.7	82.7	82.9	82.3	82.3	85.1	82.4	80.9	84.0							
9-year	85.8	80.8	81.8	82.3	81.7	82.5	82.9	82.3	82.2	85.1	82.3	80.9								
10-year	85.8	80.7	81.8	82.1	81.7	81.9	82.9	81.9	82.2	85.1	81.9									
11-year	85.8	80.5	81.8	82.1	81.7	81.9	82.9	81.9	82.2	85.1										
12-year	85.8	80.5	81.8	82.1	81.7	81.9	82.3	81.6	82.0											
13-year	85.8	80.5	81.6	82.1	81.7	81.9	81.8	80.9												
14-year	85.8	80.4	81.3	82.1	81.7	81.7	81.5													
15-year	85.8	80.4	81.3	82.1	80.9	81.1														
16-year	85.8	79.8	81.1	82.1	80.7															
17-year	85.8	79.8	80.8	81.6																
18-year	85.8	79.7	80.5																	
19-year	85.8	79.1																		
20-year	85.8																			

^a Survival rates are relative rates expressed as percents.

^b Rates are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta).

Table VII-7
CORPUS AND UTERUS, NOS CANCER (Invasive)

Percent Diagnosed With Cancer In 10, 20 and 30 Years and In Remaining Lifetime,
Given Cancer Free At Current Age By Race

Lifetime Risk (Percent) of Being Diagnosed (17 SEER Areas) With Cancer and
Lifetime Risk (Percent) of Dying (Total U.S.) From Cancer

2001-2003

Race/Ethnicity	Current Age	+10 yrs	+20 yrs	+30 yrs	Eventually
All Races	0	0.00	0.00	0.01	2.49
	10	0.00	0.01	0.06	2.52
	20	0.01	0.06	0.24	2.53
	30	0.05	0.24	0.75	2.53
	40	0.18	0.70	1.45	2.50
	50	0.53	1.30	1.95	2.37
	60	0.81	1.50	1.87	1.94
White	0	0.00	0.00	0.01	2.61
	10	0.00	0.01	0.06	2.64
	20	0.01	0.06	0.25	2.64
	30	0.05	0.24	0.78	2.65
	40	0.19	0.73	1.52	2.62
	50	0.56	1.36	2.05	2.48
	60	0.85	1.57	1.95	2.02
Black	0	0.00	0.00	0.01	1.93
	10	0.00	0.01	0.06	1.98
	20	0.01	0.06	0.17	1.98
	30	0.05	0.16	0.49	1.99
	40	0.11	0.45	1.13	1.98
	50	0.36	1.06	1.64	1.95
	60	0.77	1.40	1.69	1.74
Asian/Pacific Islander	0	0.00	0.00	0.01	1.72
	10	0.00	0.01	0.06	1.73
	20	0.01	0.06	0.28	1.73
	30	0.06	0.27	0.69	1.73
	40	0.22	0.64	1.08	1.68
	50	0.43	0.87	1.22	1.48
	60	0.46	0.82	1.04	1.09
Hispanic ^a	0	0.00	0.00	0.01	1.89
	10	0.00	0.01	0.06	1.91
	20	0.01	0.06	0.23	1.91
	30	0.05	0.22	0.60	1.91
	40	0.17	0.55	1.04	1.87
	50	0.39	0.88	1.34	1.73
	60	0.52	0.99	1.30	1.40

Race/Ethnicity	Lifetime Risk of Developing	Lifetime Risk of Dying
All Races	2.49%	0.51%
White	2.61%	0.49%
Black	1.93%	0.75%
Asian/Pacific Islander	1.72%	0.33%
Hispanic ^a	1.89%	0.47%

Devcan Version 6.1.0, April 2006, National Cancer Institute (<http://srab.cancer.gov/devcan/>).

Source: Incidence data are from 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). Mortality data are from the NCHS public use data file for the total US.

^a Hispanic is not mutually exclusive from Whites, Blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from Hawaii, Seattle, Alaska Native Registry and Kentucky. Underlying mortality data for Hispanics exclude deaths from Minnesota, New Hampshire and North Dakota.

Table VII-8
CORPUS AND UTERUS, NOS CANCER (Invasive)

SEER INCIDENCE AND U.S. MORTALITY
AGE-ADJUSTED RATES AND TRENDS^a
By Race/Ethnicity

SEER Incidence

RACE/ETHNICITY	Rate 2000-2003 ^b	Trend 1994-2003 ^c
	Rate per 100,000 persons	APC (%)
	Females	Females
All Races	23.3	-0.6*
White	24.3	-0.7*
White Hispanic ^d	17.3	-0.2
White Non-Hispanic ^d	25.4	-0.6
Black	19.5	1.4
Asian/Pacific Islander	15.8	0.4
Amer Ind/Alaska Nat ^e	15.6	-
Hispanic ^d	17.0	-0.2

U.S. Mortality^f

RACE/ETHNICITY	Rate 2000-2003	Trend 1994-2003
	Rate per 100,000 persons	APC (%)
	Females	Females
All Races	4.1	0.1
White	3.9	-0.1
White Hispanic ^d	3.3	-0.2
White Non-Hispanic ^d	3.9	-0.1
Black	7.1	0.5
Asian/Pacific Islander	2.4	1.9
Amer Ind/Alaska Nat	2.3	-2.1
Hispanic ^d	3.2	-0.2

- The APC is the Annual Percent Change over the time interval.
- Statistic not shown. Rate based on less than 16 cases for the time interval. Trend based on less than 10 cases for at least one year within the time interval.
- ^a Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).
- ^b Incidence data used in calculating the rates are from the 17 SEER 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).
- ^c Incidence data used in calculating the trends are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia).
- ^d Hispanic and Non-Hispanic are not mutually exclusive from Whites, Blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from Hawaii, Seattle, Alaska Native Registry and Kentucky. The 2000-2003 Hispanic and Non-Hispanic death rates exclude deaths from Minnesota, New Hampshire and North Dakota. The 1994-2003 Hispanic and Non-Hispanic mortality trends exclude deaths from Maine, Minnesota, New Hampshire, North Dakota, and Oklahoma.
- ^e Incidence data for American Indians/Alaska Natives include cases from Connecticut, Detroit, Iowa, New Mexico, Seattle, Utah, Atlanta, and the Alaska Native Registry. Incidence rates are for diagnosis years 1999-2002. Incidence trends are for diagnosis years 1994-2002.
- ^f Mortality data are analyzed from a public use file provided by the National Center for Health Statistics (NCHS).
- * The APC is significantly different from zero (p<.05).

Table VII-9
CORPUS AND UTERUS, NOS CANCER (Invasive)

AGE-ADJUSTED SEER INCIDENCE RATES^a
By Registry, Race/Ethnicity and Age

	All Races			Whites	Blacks	Asian/Pacific Islanders	Hispanics ^b
	All Ages	Ages <50	Ages 50+	All Ages	All Ages	All Ages	All Ages
<u>SEER INCIDENCE RATES^a, 2000-2003</u>							
REGISTRY							
17 SEER Areas ^c	23.3	4.9	71.3	24.3	19.5	15.8	17.0
13 SEER Areas ^c	23.8	5.1	72.7	25.1	19.5	17.0	16.3
11 SEER Areas ^c	23.8	5.1	72.9	25.1	19.6	17.0	16.3
9 SEER Areas ^c	24.6	5.1	75.7	25.7	19.8	18.3	16.2
San Francisco-Oakland	23.7	4.6	73.8	25.1	21.0	17.4	17.4
Connecticut	28.8	5.6	89.5	29.6	19.4	16.1	20.0
Metropolitan Detroit	26.3	5.4	80.9	27.8	22.4	-	14.6
Hawaii	24.3	8.4	65.8	24.3	-	24.4	-
Iowa	26.9	5.6	82.6	27.0	-	-	-
New Mexico	19.2	4.8	56.9	19.4	-	-	14.5
Seattle-Puget Sound	24.6	4.6	77.0	25.8	14.1	13.0	-
Utah	23.1	5.1	70.3	23.3	-	-	13.9
Metropolitan Atlanta	19.5	3.9	60.4	20.9	17.4	8.2	15.8
San Jose-Monterey	21.3	4.0	66.6	23.5	-	12.9	12.7
Los Angeles	21.9	5.4	65.4	23.6	19.6	15.7	16.8
Rural Georgia	13.7	-	41.9	14.8	-	-	-
California exclud. SF/SJM/LA	21.2	4.4	65.2	21.9	17.0	13.8	17.2
Kentucky	22.9	6.3	66.3	22.9	19.2	-	-
Louisiana	17.3	4.6	50.5	17.4	17.9	-	11.4
New Jersey	28.4	5.1	89.2	29.8	23.0	11.2	20.9

^a Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130)

^b Hispanic is not mutually exclusive from Whites, Blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from Hawaii, Seattle, Alaska Native Registry and Kentucky.

^c The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah and Atlanta.

The SEER 11 areas comprise the SEER 9 areas plus San Jose-Monterey and Los Angeles.

The SEER 13 areas comprise the SEER 11 areas plus the Alaska Native Registry and Rural Georgia.

The SEER 17 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey

- Statistic not shown. Rate based on less than 16 cases for the time interval.

Table VII-10
CORPUS AND UTERUS, NOS CANCER (Invasive)

AGE-ADJUSTED SEER DEATH RATES^a
By Registry, Race/Ethnicity and Age

	All Races			Whites	Blacks	Asian/Pacific Islanders	Hispanics ^b
	All Ages	Ages <50	Ages 50+	All Ages	All Ages	All Ages	All Ages
<u>SEER DEATH RATES^a, 2000-2003</u>							
REGISTRY							
17 SEER Areas ^c	4.1	0.4	14.0	4.0	7.0	2.7	3.1
13 SEER Areas ^c	4.2	0.4	14.0	4.0	6.9	2.9	3.2
11 SEER Areas ^c	4.2	0.4	14.1	4.0	6.9	2.9	3.2
9 SEER Areas ^c	4.2	0.4	14.0	4.0	6.6	3.3	3.3
San Francisco-Oakland	4.1	0.3	13.8	4.1	7.1	2.6	4.0
Connecticut	3.9	-	13.3	3.7	6.0	-	-
Metropolitan Detroit	4.8	0.4	16.4	4.2	7.3	-	-
Hawaii	3.9	1.0	11.7	2.7	-	4.5	-
Iowa	4.3	0.5	14.3	4.4	-	-	-
New Mexico	3.9	-	12.6	3.9	-	-	3.7
Seattle-Puget Sound	4.0	0.4	13.5	4.0	-	2.5	-
Utah	4.5	-	15.2	4.4	-	-	-
Metropolitan Atlanta	4.0	-	13.6	3.2	6.0	-	-
San Jose-Monterey	3.7	-	12.7	3.9	-	2.5	-
Los Angeles	4.3	0.4	14.5	4.2	7.7	2.4	3.3
Rural Georgia	-	-	-	-	-	-	-
California exclud. SF/SJM/LA	3.7	0.4	12.5	3.7	6.7	2.2	3.0
Kentucky	3.6	0.3	12.3	3.4	7.8	-	-
Louisiana	3.5	0.4	11.6	2.4	6.9	-	-
New Jersey	5.2	0.3	18.1	5.1	7.8	-	3.5
Total U.S.	4.1	0.3	14.1	3.9	7.1	2.4	3.2

^a NCHS public use data file for the total US. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

^b Hispanic is not mutually exclusive from Whites, Blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. The 2000-2003 Hispanic death rates do not include deaths from Minnesota, New Hampshire and North Dakota.

^c The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah and Atlanta.

The SEER 11 areas comprise the SEER 9 areas plus San Jose-Monterey and Los Angeles.

The SEER 13 areas comprise the SEER 11 areas plus the Alaska Native Registry and Rural Georgia.

The SEER 17 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey

- Statistic not shown. Rate based on less than 16 cases for the time interval.

Table VII-11
CORPUS AND UTERUS, NOS CANCER (Invasive)

AVERAGE ANNUAL AGE-ADJUSTED CANCER DEATH^a RATES BY STATE, ALL RACES, 2000-2003

Females

State	Rate	SE	Rank	PD	State	Rate	SE	Rank	PD
TOTAL U.S.	4.1	0.03							
High Five States									
District of Columbia	7.8 ^{bc}	0.77	(01)	90.2					
Vermont	5.7 ^b	0.63	(02)	39.0					
New Jersey	5.2 ^{bc}	0.16	(03)	26.8					
Nebraska	5.1 ^b	0.36	(04)	24.4					
New York	4.8 ^{bc}	0.10	(05)	17.1					
Low Five States									
Arkansas	3.5	0.23	(47)	-14.6					
Alaska	3.3 ^b	0.69	(48)	-19.5					
Nevada	3.3 ^b	0.29	(49)	-19.5					
Arizona	2.7 ^{bc}	0.15	(50)	-34.1					
Rhode Island	2.6 ^{bc}	0.31	(51)	-36.6					
Alabama	3.6	0.18	(43)	-12.2	Montana	4.4	0.45	(14)	7.3
Alaska	3.3 ^b	0.69	(48)	-19.5	Nebraska	5.1 ^b	0.36	(04)	24.4
Arizona	2.7 ^{bc}	0.15	(50)	-34.1	Nevada	3.3 ^b	0.29	(49)	-19.5
Arkansas	3.5	0.23	(47)	-14.6	New Hampshire	3.8	0.37	(36)	-7.3
California	3.9	0.08	(30)	-4.9	New Jersey	5.2 ^{bc}	0.16	(03)	26.8
Colorado	3.6	0.21	(44)	-12.2	New Mexico	3.9	0.32	(32)	-4.9
Connecticut	3.9	0.21	(33)	-4.9	New York	4.8 ^{bc}	0.10	(05)	17.1
Delaware	4.5	0.49	(11)	9.8	North Carolina	4.1	0.15	(26)	0.0
District of Columbia	7.8 ^{bc}	0.77	(01)	90.2	North Dakota	4.6	0.54	(08)	12.2
Florida	3.6 ^c	0.09	(41)	-12.2	Ohio	4.5	0.13	(12)	9.8
Georgia	3.9	0.16	(34)	-4.9	Oklahoma	3.8	0.22	(35)	-7.3
Hawaii	3.9	0.38	(29)	-4.9	Oregon	4.0	0.22	(28)	-2.4
Idaho	3.5	0.36	(45)	-14.6	Pennsylvania	4.8 ^{bc}	0.12	(06)	17.1
Illinois	4.5	0.13	(09)	9.8	Rhode Island	2.6 ^{bc}	0.31	(51)	-36.6
Indiana	4.7	0.18	(07)	14.6	South Carolina	3.6	0.20	(40)	-12.2
Iowa	4.3	0.24	(20)	4.9	South Dakota	4.4	0.48	(16)	7.3
Kansas	4.0	0.25	(27)	-2.4	Tennessee	3.7	0.17	(39)	-9.8
Kentucky	3.6	0.20	(42)	-12.2	Texas	3.7 ^c	0.10	(38)	-9.8
Louisiana	3.5	0.19	(46)	-14.6	Utah	4.5	0.35	(13)	9.8
Maine	4.4	0.36	(19)	7.3	Vermont	5.7 ^b	0.63	(02)	39.0
Maryland	4.4	0.19	(18)	7.3	Virginia	4.2	0.16	(22)	2.4
Massachusetts	4.4	0.17	(17)	7.3	Washington	4.1	0.18	(24)	0.0
Michigan	4.4	0.14	(15)	7.3	West Virginia	4.1	0.29	(23)	0.0
Minnesota	4.1	0.19	(25)	0.0	Wisconsin	4.5	0.19	(10)	9.8
Mississippi	3.8	0.24	(37)	-7.3	Wyoming	3.9	0.61	(31)	-4.9
Missouri	4.3	0.18	(21)	4.9					

^a NCHS public use data file. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

^b Absolute percent difference between state rate and total U.S. rate is 15% or more.

^c Difference between state rate and total U.S. rate is statistically significant ($p \leq .0002$).

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

Table VII-12
CORPUS AND UTERUS, NOS CANCER (Invasive)

Estimated United States Cancer Prevalence Counts^a on January 1, 2003
By Race/Ethnicity and Years Since Diagnosis

Years Since Diagnosis	0 to <5	5 to <10	10 to <15	15 to <20	20 to <25	0 to <13 ^e	0 to <28 ^e	>=28 ^g	Complete ^h
<u>Race</u>									
All Races ^b	144,051	108,706	84,065	65,398	55,176	306,527	493,698	77,108	570,806
White ^b	128,689	99,769	78,690	61,867	52,434	278,882	456,178	68,721	524,899
Black ^b	9,210	4,884	3,146	2,050	1,464	16,010	21,528	1,581	23,109
Asian/Pacific Islander ^c	3,665	2,327	+	+	+	6,903	+	+	+
Hispanic ^d	6,643	4,280	+	+	+	13,160	+	+	+

Estimated prevalence percent^a on January 1, 2003, of the SEER 11 population diagnosed in the previous 10 years
By Age at Prevalence and Race/Ethnicity

Age at Prevalence	All Ages	0-9	10-19	20-29	Age Specific (Crude)						Age-Adjusted ^f
					30-39	40-49	50-59	60-69	70-79	80+	All Ages
<u>Race</u>											
All Races ^c	0.1512%	-	0.0002%	0.0023%	0.0204%	0.0839%	0.2840%	0.5887%	0.6698%	0.5553%	0.1489%
White ^c	0.1722%	-	-	0.0018%	0.0196%	0.0840%	0.3051%	0.6545%	0.7474%	0.6042%	0.1620%
Black ^c	0.0691%	-	-	0.0030%	0.0190%	0.0503%	0.1328%	0.3679%	0.4185%	0.2934%	0.0876%
Asian/Pacific Islander ^c	0.1009%	-	-	0.0034%	0.0226%	0.1083%	0.2692%	0.3314%	0.3053%	0.2504%	0.1010%
Hispanic ^d	0.0580%	-	-	0.0029%	0.0238%	0.0744%	0.2041%	0.3554%	0.3665%	0.2682%	0.0949%

- ^a US 2003 cancer prevalence counts are based on 2003 cancer prevalence proportions from the SEER registries and 1/1/2003 US population estimates based on the average of 2002 and 2003 population estimates from the US Bureau of the Census. Prevalence was calculated using the First Malignant Primary Only for a person.
- ^{b c d} Statistics based on (b) SEER 9 Areas (c) SEER 11 Areas and Rural Georgia (d) NHIA for Hispanic for SEER 11 Areas and Rural Georgia excluding Hawaii and Seattle.
- ^e Maximum limited-duration prevalence: 28 years for 1975-2003 SEER 9 data; 13 years for 1990-2003 SEER 11 data (used to calculate prevalence for Hispanics and Asian Pacific Islanders).
- ^f Percentages are age-adjusted to the 2000 US standard population by 5-year age groups.
- ^{g h} (g) Cases diagnosed more than 28 years ago were estimated using the completeness index method (Capocaccia et. al. 1997, Merrill et. al. 2000). (h) Complete prevalence is obtained by summing 0 to <28 and >=28.
- Statistic not shown. Statistic based on fewer than 5 cases estimated alive in SEER for the time interval.
- + Not available.

SEER Incidence, Delay Adjusted Incidence and US Death Rates+ Corpus and Uterus, NOS Cancer, by Race

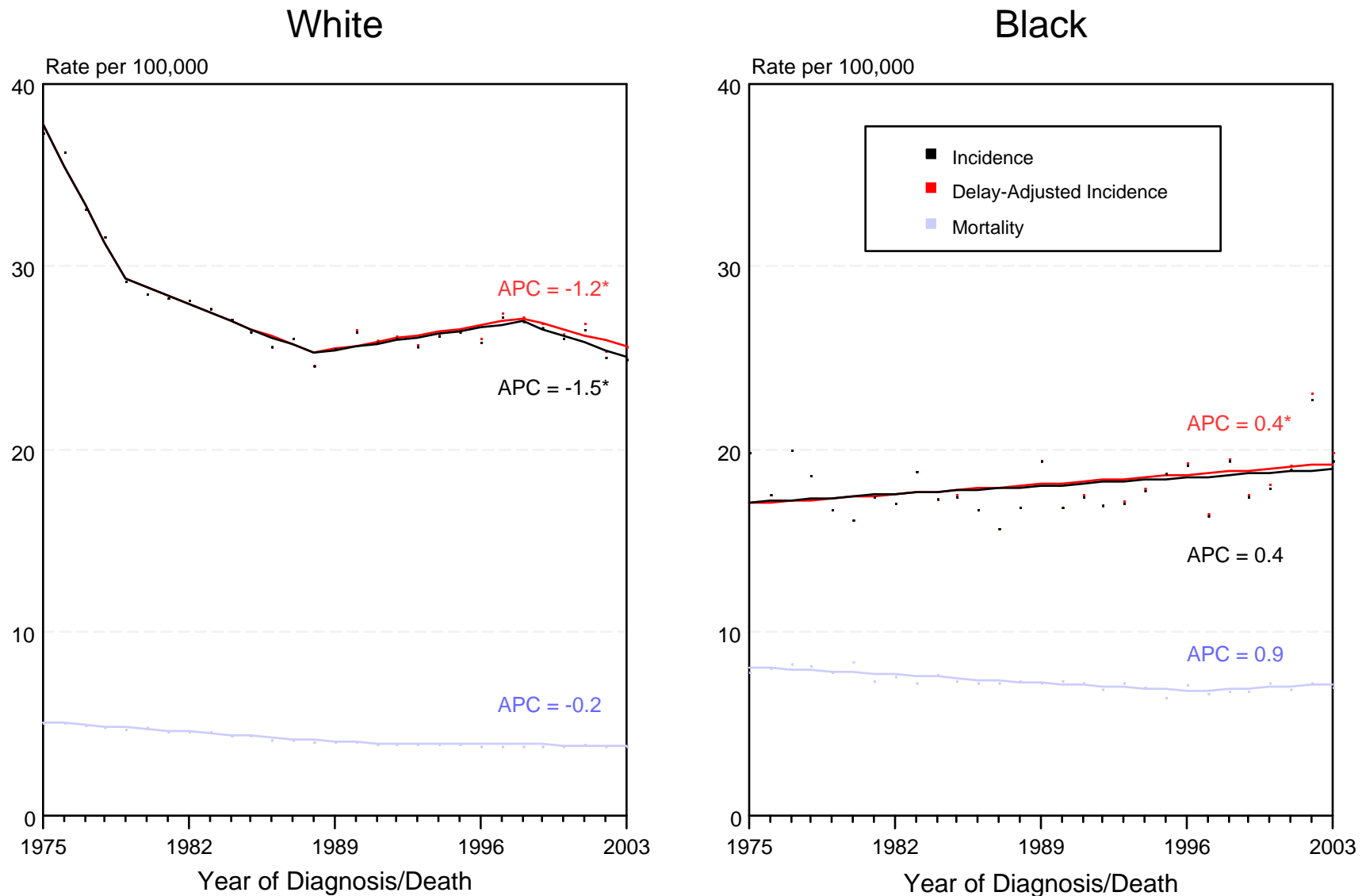


Figure VII-1

+ Source: SEER 9 areas and NCHS public use data file for the total US. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103). Regression lines and APCs are calculated using the Joinpoint Regression Program Version 3.1, April 2006, National Cancer Institute.

The APC is the Annual Percent Change for the regression line segments. The APC shown on the graph is for the most recent trend.

* The APC is significantly different from zero ($p < 0.05$).

SEER Incidence, Delay Adjusted Incidence and US Death Rates+ Corpus and Uterus Cancer, by Age and Race

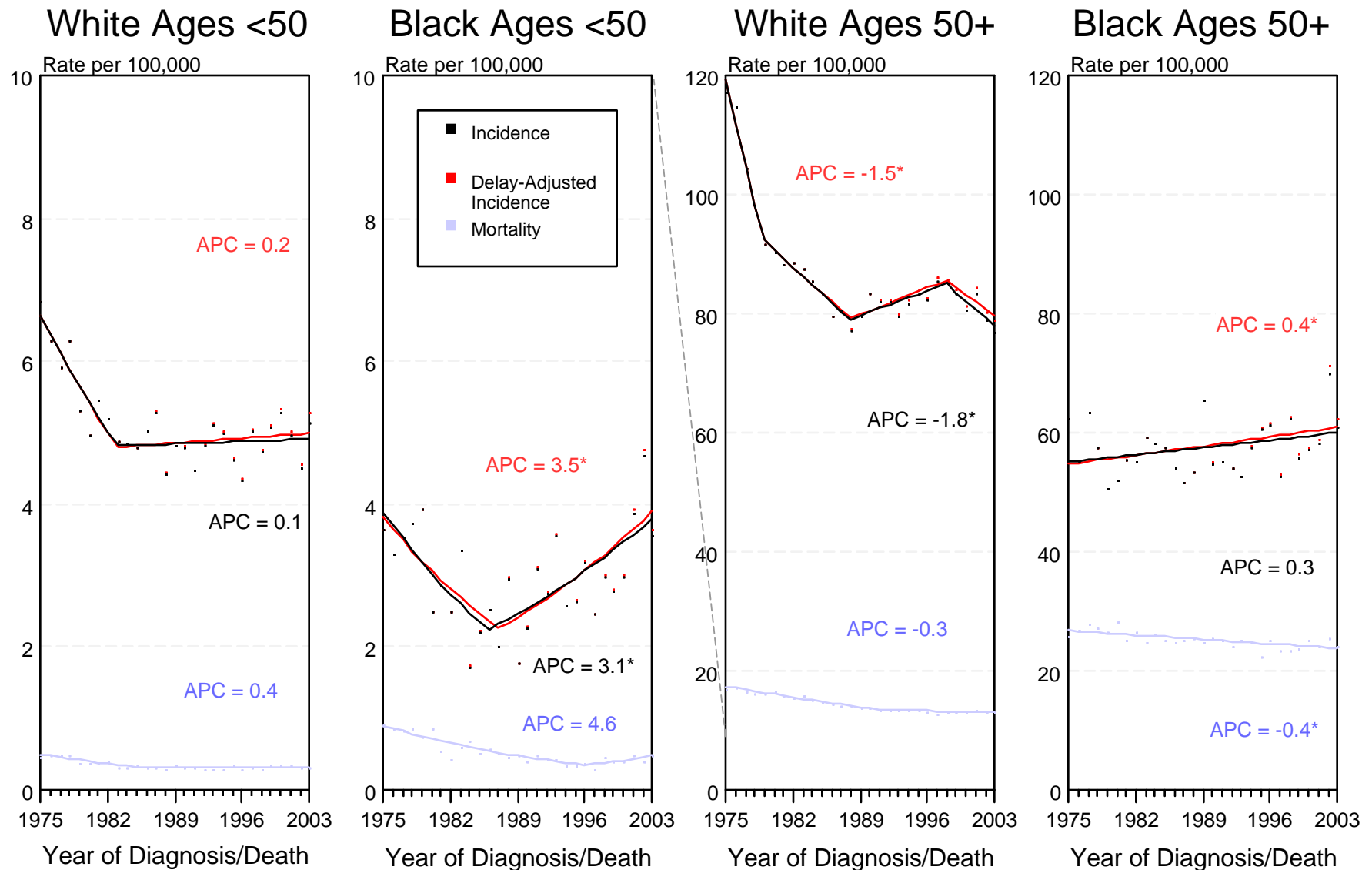


Figure VII-2

+ Source: SEER 9 areas and NCHS public use data file for the total US. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103). Regression lines and APCs are calculated using the Joinpoint Regression Program Version 3.1, April 2006, National Cancer Institute.

The APC is the Annual Percent Change for the regression line segments. The APC shown on the graph is for the most recent trend.

* The APC is significantly different from zero ($p < 0.05$).

SEER Incidence and US Death Rates* Corpus and Uterus, NOS Cancer

Joinpoint Analyses for Whites and Blacks from 1975-2003

and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2003

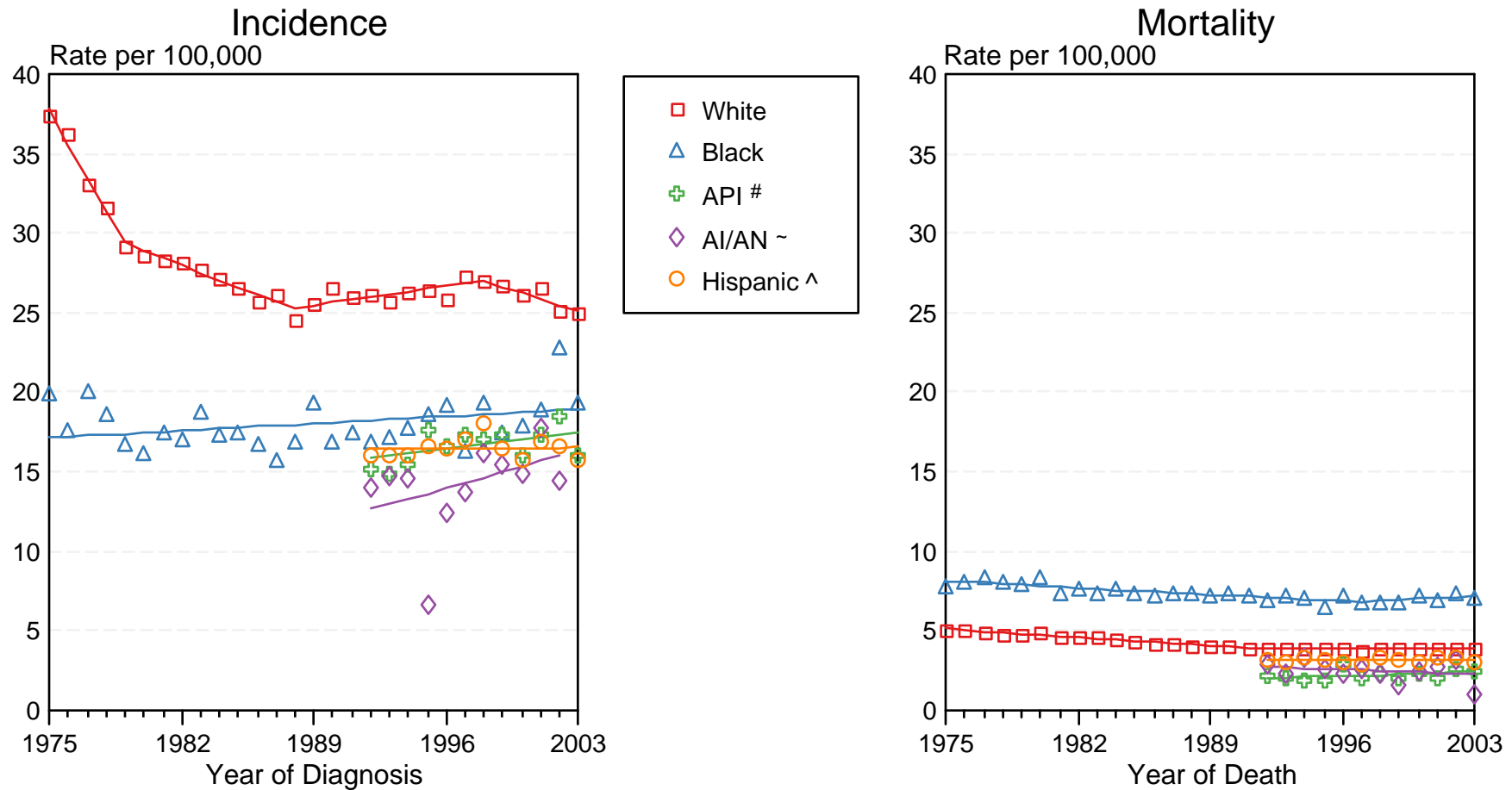


Figure VII-3

Source: Incidence data for Whites and Blacks are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders and Hispanics are from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Mortality data are from NCHS public use data file for the total US.

* Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103).

Regression lines are calculated using the Joinpoint Regression Program Version 3.1, April 2006, National Cancer Institute.

API = Asian/Pacific Islander.

~ AI/AN = American Indian/Alaska Native. Incidence data for AI/AN include cases from Connecticut, Detroit, Iowa, New Mexico, Seattle, Utah, Atlanta and the Alaska Native Registry for the time period 1992-2002. Mortality data are from the entire US for the time period 1992-2003.

^ Hispanic is not mutually exclusive from Whites, Blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from Hawaii, Seattle, and the Alaska Native Registry. Mortality data for Hispanics exclude cases from Connecticut, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma, and Vermont.