Table V-1
CERVIX UTERI CANCER (Invasive)

TRENDS IN SEER INCIDENCE[a] AND U.S. MORTALITY[b] USING THE JOINPOINT REGRESSION PROGRAM, 1975-2001
WITH UP TO THREE JOINPOINTS BY RACE AND AGE

		Joinpoint Segment 1		Joinpoint Segment 2		Joinpoint Segment 3		Joinpoint Segment 4	
		Year	APC	Year	APC	Year	APC	Year	APC
SEER Cancer Incidence[a]									
All Races	All Ages	1975-1982	-4.6[c]	1982-1990	-0.2	1990-2001	-2.5[c]		
All Races	Under 50	1975-1981	-3.6[c]	1981-1998	-0.5	1998-2001	-7.4[c]		
All Races	50 and Over	1975-1983	-4.9[c]	1983-1991	-1.0	1991-2001	-3.1[c]		
White	All Ages	1975-1982	-4.8[c]	1982-1990	0.4	1990-2001	-2.5[c]		
White	Under 50	1975-1981	-4.7[c]	1981-1989	1.6	1989-2001	-1.8[c]		
White	50 and Over	1975-1985	-4.7[c]	1985-1990	0.7	1990-2001	-3.3[c]		
Black	All Ages	1975-2001	-3.8[c]						
Black	Under 50	1975-2001	-3.4[c]						
Black	50 and Over	1975-2001	-4.0[c]						
SEER Delay-Adjusted Incidence[a]									
All Races	All Ages	1975-1982	-4.5[c]	1982-1990	-0.2	1990-2001	-2.4[c]		
White	All Ages	1975-1982	-4.7[c]	1982-1990	0.4	1990-2001	-2.2[c]		
Black	All Ages	1975-2001	-3.7[c]						
U.S. Cancer Mortality[b]									
All Races	All Ages	1975-1982	-4.4[c]	1982-1996	-1.6[c]	1996-2001	-3.8[c]		
All Races	Under 50	1975-1981	-3.8[c]	1981-1997	-0.8[c]	1997-2001	-5.0[c]		
All Races	50 and Over	1975-1984	-4.3[c]	1984-1994	-1.8[c]	1994-2001	-3.4[c]		
White	All Ages	1975-1983	-4.2[c]	1983-1996	-1.3[c]	1996-2001	-3.3[c]		
White	Under 50	1975-1979	-5.0[c]	1979-1997	-0.4[c]	1997-2001	-3.7[c]		
White	50 and Over	1975-1983	-4.7[c]	1983-2001	-2.2[c]				
Black	All Ages	1975-1981	-4.8[c]	1981-1993	-2.3[c]	1993-2001	-5.0[c]		
Black	Under 50	1975-2001	-3.3[c]						
Black	50 and Over	1975-2001	-3.3[c]						

Joinpoint Regression Program Version 2.7, September 2003, National Cancer Institute. (http://srab.cancer.gov/joinpoint/).

The APC is the Annual Percent Change based on rates age-adjusted to the 2000 U.S. standard population by 5-year age groups.
[a]   Trends are from the SEER 9 areas.
[b]   Trends are from the NCHS public use data file for the total US.
[c]   The APC is significantly different from zero (p<.05).

Table V-2
CERVIX UTERI 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
AGE-SPECIFIC RATES, 1997-2001						
AGE AT DIAGNOSIS/DEATH:						
<1	–	–	–	–	–	–
1-4	–	–	–	–	–	–
5-9	–	–	–	–	–	–
10-14	–	–	–	–	–	–
15-19	–	–	–	–	–	–
20-24	1.5	1.6	–	0.2	0.2	–
25-29	6.6	7.4	5.2	0.7	0.7	0.8
30-34	11.3	11.7	11.6	1.6	1.6	2.4
35-39	12.7	12.7	12.2	2.7	2.6	4.1
40-44	14.6	13.9	18.3	3.8	3.4	6.3
45-49	14.9	13.6	20.7	4.8	4.5	7.4
50-54	12.8	11.5	15.2	5.4	4.9	8.9
55-59	13.4	12.2	21.9	5.7	5.0	10.9
60-64	15.4	13.3	26.3	6.4	5.6	12.5
65-69	14.6	12.7	28.5	6.6	5.6	15.6
70-74	11.6	10.0	26.5	6.8	5.8	16.6
75-79	13.3	10.5	31.8	7.5	6.5	17.9
80-84	13.4	10.2	34.4	8.5	7.3	21.4
85+	13.1	11.1	38.5	10.8	9.1	29.5
AGE-ADJUSTED RATES, 1997-2001						
AGE AT DIAGNOSIS/DEATH:						
All ages	8.4	7.8	12.2	2.9	2.6	5.6
Under 65	7.7	7.3	9.5	2.2	2.0	3.7
65 and over	13.2	11.0	30.8	7.6	6.5	18.9
All ages(IARC world std)[c]	6.6	6.2	9.1	2.1	1.9	3.9

[a]   SEER 9 areas. Rates are per 100,000 and are age-adjusted to the 2000 U.S. standard population by 5-year age groups, unless
        noted.
[b]   NCHS public use data file for the total US. Rates are per 100,000 and are age-adjusted to the 2000 U.S. standard population by
        5-year age groups, 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 25 cases for the time interval.

Table V-3
CERVIX UTERI CANCER (Invasive)

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

	All Races, Females			White Females			Black Females		
	All	<50	50+	All	<50	50+	All	<50	50+
SEER INCIDENCE RATES									
YEAR OF DIAGNOSIS:									
1975	14.8	9.7	28.2	13.3	8.9	24.8	33.0	17.6	73.4
1976	14.2	9.5	26.7	12.9	8.8	23.7	29.4	16.0	64.4
1977	13.0	8.4	25.0	11.7	7.5	22.5	28.2	15.9	60.4
1978	12.5	8.3	23.6	11.4	7.8	20.9	24.1	12.4	55.0
1979	12.7	8.7	23.4	11.0	7.6	19.9	28.8	16.0	62.4
1980	12.2	8.1	23.0	10.9	7.2	20.6	23.5	13.6	49.4
1981	10.8	7.3	19.7	9.6	6.6	17.3	23.9	13.6	50.8
1982	10.6	7.1	19.8	9.4	6.7	16.5	21.8	10.2	52.4
1983	10.5	7.3	18.8	9.6	6.8	17.0	18.8	11.9	37.0
1984	11.0	8.0	19.0	10.0	7.4	16.7	21.0	12.4	43.3
1985	10.2	7.1	18.5	9.1	6.7	15.4	19.0	9.5	43.8
1986	10.8	7.9	18.6	9.7	7.3	16.0	18.3	10.5	38.5
1987	10.0	7.1	17.6	9.0	6.9	14.6	18.7	8.7	45.0
1988	10.6	7.9	17.7	9.5	7.4	15.1	18.9	10.4	40.9
1989	10.7	7.9	18.0	10.0	7.8	15.7	15.6	8.0	35.5
1990	10.6	8.0	17.6	9.9	7.7	15.8	16.7	9.6	35.2
1991	10.0	7.0	17.9	9.2	6.8	15.6	16.2	9.1	34.9
1992	9.9	7.5	16.5	9.4	7.2	15.2	13.9	9.9	24.5
1993	9.7	7.1	16.4	9.2	7.0	14.7	13.7	8.9	26.5
1994	9.4	6.9	16.1	8.7	6.8	13.7	14.0	6.9	32.6
1995	8.8	6.7	14.3	7.9	6.4	11.7	13.5	7.7	28.5
1996	9.6	7.3	15.4	8.7	7.1	12.9	14.0	7.9	30.0
1997	9.2	7.1	14.7	8.3	6.8	12.2	13.6	8.1	28.1
1998	9.1	7.1	14.4	8.4	6.8	12.5	13.0	8.9	23.6
1999	8.2	6.4	12.7	7.7	6.4	10.9	13.4	8.0	27.3
2000	7.6	5.7	12.5	7.3	5.8	11.4	10.1	6.4	19.8
2001	7.9	5.8	13.2	7.3	5.7	11.4	11.1	5.0	27.0
1997-2001	8.4	6.4	13.5	7.8	6.3	11.7	12.2	7.2	25.1
U.S. DEATH RATES									
YEAR OF DEATH:									
1975	5.6	2.4	13.9	4.7	1.9	12.1	13.3	5.7	33.3
1976	5.4	2.2	13.9	4.7	1.9	12.1	12.9	4.9	33.7
1977	5.0	2.0	12.7	4.2	1.6	11.0	12.2	5.0	31.1
1978	4.8	2.1	12.0	4.2	1.8	10.4	11.6	4.8	29.6
1979	4.6	1.9	11.6	3.9	1.6	10.2	10.6	4.5	26.7
1980	4.5	2.0	11.0	3.8	1.6	9.5	10.8	4.6	26.9
1981	4.3	1.8	10.9	3.7	1.6	9.4	9.9	3.7	26.0
1982	4.1	1.8	10.2	3.5	1.5	8.7	9.8	3.6	25.9
1983	4.0	1.8	9.9	3.4	1.5	8.4	9.8	3.9	25.2
1984	3.9	1.8	9.5	3.4	1.5	8.1	9.3	3.9	23.3
1985	3.8	1.7	9.4	3.3	1.5	7.9	9.0	3.4	23.7
1986	3.8	1.8	9.2	3.2	1.5	7.8	9.2	4.0	22.9
1987	3.6	1.7	8.6	3.1	1.5	7.4	8.2	3.6	20.3
1988	3.6	1.7	8.6	3.1	1.5	7.2	8.2	3.0	21.7
1989	3.6	1.7	8.5	3.0	1.5	7.1	8.6	3.3	22.6
1990	3.7	1.8	8.6	3.2	1.6	7.4	7.8	3.4	19.2
1991	3.5	1.7	8.2	3.0	1.5	7.0	7.6	3.2	19.4
1992	3.5	1.7	8.2	3.0	1.5	6.9	8.1	3.4	20.4
1993	3.4	1.7	8.0	2.9	1.5	6.8	7.7	3.1	19.6
1994	3.4	1.7	7.9	3.0	1.5	6.9	6.7	2.8	16.8
1995	3.2	1.6	7.5	2.8	1.5	6.4	7.0	3.0	17.5
1996	3.2	1.6	7.5	2.9	1.5	6.5	6.2	2.5	15.8
1997	3.1	1.6	7.2	2.8	1.4	6.2	6.5	2.8	16.0
1998	3.0	1.6	6.7	2.6	1.5	5.8	5.9	2.5	14.7
1999	2.8	1.4	6.7	2.6	1.3	5.8	5.4	1.9	14.6
2000	2.8	1.4	6.5	2.5	1.2	5.7	5.4	2.2	14.0
2001	2.7	1.4	6.1	2.4	1.3	5.4	4.8	1.9	12.4
1997-2001	2.9	1.5	6.6	2.6	1.4	5.8	5.6	2.3	14.3

[a] SEER 9 areas. Rates are per 100,000 and are age-adjusted to the 2000 U.S. standard population by 5-year age groups, unless noted.
[b] NCHS public use data file for the total US. Rates are per 100,000 and are age-adjusted to the IARC world standard population.
- Statistic not shown. Rate based on less than 25 cases for the time interval.

Table V-4
CERVIX UTERI 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]	–	–	–	58	–	–	47	–	–
1970-1973[a]	–	–	–	64	–	–	61	–	–
1974-1976[b]	69.2	81.5	58.2	69.9	82.4	58.7	63.8	75.3	54.0
1977-1979[b]	68.6	78.3	59.7	69.7	80.1	60.5	62.2	71.7	52.7
1980-1982[b]	67.7	79.4	56.2	68.2	80.6	55.9	61.5	72.5	51.1
1983-1985[b]	68.9	78.5	57.9	70.6	80.5	58.8	60.8	70.5	50.5
1986-1988[b]	69.1	78.8	56.7	71.9	81.5	58.5	55.7	63.9	47.9
1989-1991[b]	71.1	78.5	60.8	72.5	80.9	60.1	62.6	67.2	57.3
1992-1994[b]	70.7	80.1	57.0	72.6	82.7	56.8	57.7	62.7	50.3
1995-2000[b]	72.7[c]	80.7	60.8	74.0[c]	82.5	60.0	65.7	69.2	61.5
1995-2000[b]									
ALL STAGES	72.7	80.7	60.8	74.0	82.5	60.0	65.7	69.2	61.5
LOCALIZED	92.2	94.3	87.4	92.9	95.7	85.9	86.9	85.6	90.5[d]
REGIONAL	53.3	58.0	49.1	53.2	58.6	47.9	49.9	51.9[d]	48.1[d]
DISTANT	16.8	20.8	13.9	18.1	25.9	11.9	11.3	11.2[d]	12.3[d]
UNSTAGED	60.9	73.8	46.7[d]	64.7	76.7	47.5[d]	53.3[d]	54.8[e]	52.6[d]
STAGE DISTRIBUTION (%) 1995-2000[b]									
ALL STAGES									
Number of cases	6,321	3,687	2,634	4,671	2,819	1,852	939	519	420
Percent	100%	100%	100%	100%	100%	100%	100%	100%	100%
LOCALIZED	55	66	40	57	67	41	49	59	37
REGIONAL	32	24	42	30	23	41	34	30	39
DISTANT	7	5	11	7	5	11	8	6	11
UNSTAGED	6	5	8	6	5	7	9	6	13
5-YR RELATIVE SURVIVAL RATES, 1995-2000[b]									
AGE AT DIAGNOSIS:									
<45	82.4	–	–	84.1	–	–	71.6	–	–
45-54	70.7	–	–	72.4	–	–	58.6	–	–
55-64	64.3	–	–	61.8	–	–	63.4[d]	–	–
65-74	64.4	–	–	64.9	–	–	63.8[d]	–	–
75+	43.5	–	–	39.9	–	–	60.4[d]	–	–
Under 65	76.3	–	–	77.7	–	–	66.8	–	–
65 and over	55.7	–	–	54.8	–	–	62.0[d]	–	–

[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. They are based on data from population-based registries in Connecticut, New Mexico, Utah, Iowa, Hawaii, Atlanta, Detroit, Seattle-Puget Sound and San Francisco-Oakland. Rates are based on follow-up of patients into 2001.
[c] The difference in rates between 1974-1976 and 1995-2000 is statistically significant (p<.05).
[d] The standard error of the survival rate is between 5 and 10 percentage points.
[e] The standard error of the survival rate is greater than 10 percentage points.
– Statistic could not be calculated.

Table V-5
CERVIX UTERI CANCER (Invasive)

SURVIVAL RATES[a]

By Year of Diagnosis

All Races, Females

Year of Diagnosis

Relative Survival Rates (SEER[b])

	1975–1979	1980–1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
1-year	87.1	87.7	87.0	86.1	87.6	87.5	89.3	88.4	88.9	87.5	89.3	87.9	89.7	88.9	89.2	88.6	90.2	88.2
2-year	78.3	77.7	76.1	77.0	77.9	79.2	80.9	79.8	79.9	78.5	79.8	80.6	82.0	81.7	80.7	81.4	82.9	
3-year	73.5	73.2	71.4	71.9	72.7	75.6	76.1	75.7	74.5	74.5	75.6	76.7	78.9	77.5	76.0	76.5		
4-year	70.9	70.3	68.8	69.2	69.7	73.8	73.2	73.5	71.3	70.8	72.9	74.2	76.2	74.5	73.1			
5-year	69.0	68.6	67.0	66.8	67.6	72.8	71.4	72.4	69.3	68.5	71.0	72.7	74.9	73.6				
6-year	68.0	66.9	66.2	66.2	66.8	71.0	70.3	71.1	67.8	67.3	70.6	71.2	73.4					
7-year	67.2	65.3	65.0	65.1	66.2	70.3	69.2	70.4	67.1	66.5	69.8	70.0						
8-year	66.5	64.2	63.9	64.3	66.0	69.5	68.0	69.5	66.0	65.9	69.3							
9-year	65.9	63.8	63.1	64.3	65.6	69.1	67.2	67.5	65.4	65.6								
10-year	65.0	63.4	62.5	64.0	65.6	68.3	66.5	66.2	65.3									
11-year	64.5	63.1	62.2	63.6	65.2	68.2	65.7	65.6										
12-year	64.1	62.4	61.4	63.3	64.8	67.3	65.1											
13-year	63.7	62.1	61.0	63.3	63.9	66.8												
14-year	63.4	61.4	61.0	63.2	63.0													
15-year	63.0	60.8	60.7	62.8														
16-year	62.7	60.4	60.3															
17-year	62.3	59.5																
18-year	62.0																	
19-year	61.5																	
20-year	61.0																	

[a]   Survival rates are relative rates expressed as percents.
[b]   Rates are from the SEER 9 areas.

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                                Table V-6
                        CERVIX UTERI 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 (12 SEER Areas) With Cancer and
                       Lifetime Risk (Percent) of Dying (Total U.S.) From Cancer


                                  1999-2001



                                 All Races
              Current
              Age
                    +10 yrs     +20 yrs     +30 yrs    Eventually

               0      0.00        0.00        0.04        0.77
              10      0.00        0.04        0.16        0.78
              20      0.04        0.16        0.31        0.78
              30      0.12        0.27        0.41        0.74
              40      0.15        0.29        0.44        0.63
              50      0.14        0.29        0.40        0.48
              60      0.16        0.27        0.34        0.36

              Lifetime Risk of Being Diagnosed =   0.77%
              Lifetime Risk of Dying =             0.27%



                                  Whites
              Current
              Age
                    +10 yrs     +20 yrs     +30 yrs    Eventually

               0      0.00        0.00        0.05        0.74
              10      0.00        0.05        0.17        0.74
              20      0.05        0.17        0.32        0.74
              30      0.13        0.28        0.41        0.70
              40      0.15        0.29        0.43        0.58
              50      0.14        0.28        0.37        0.43
              60      0.14        0.24        0.29        0.31

              Lifetime Risk of Being Diagnosed =   0.74%
              Lifetime Risk of Dying =             0.24%



                                  Blacks
              Current
              Age
                    +10 yrs     +20 yrs     +30 yrs    Eventually

               0      0.00        0.00        0.03        0.95
              10      0.00        0.03        0.14        0.98
              20      0.03        0.14        0.30        0.98
              30      0.11        0.27        0.42        0.95
              40      0.17        0.32        0.54        0.86
              50      0.16        0.39        0.57        0.72
              60      0.25        0.45        0.57        0.62

              Lifetime Risk of Being Diagnosed =   0.95%
              Lifetime Risk of Dying =             0.47%
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Devcan Version 5.2, April 2004, National Cancer Institute (http://srab.cancer.gov/devcan/).

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                                   Table V-7
                         CERVIX UTERI CANCER (Invasive)

                    AGE-ADJUSTED SEER INCIDENCE AND U.S. DEATH RATES

                             By Race/Ethnicity and Sex
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Incidence[a]

	Rate 1997-2001 Rate per 100,000 persons	Trend 1992-2001 APC (%)
	Females	Females
RACE/ETHNICITY		
All Races	9.3	-2.6[d]
White	8.9	-2.2[d]
White Hispanic[b]	16.8	-3.4[d]
White Non-Hispanic[b]	7.3	-2.5[d]
Black	11.8	-3.1[d]
Asian/Pacific Islander	9.5	-4.7[d]
Amer Ind/Alaska Nat	6.0	-7.0
Hispanic[b]	16.2	-3.3[d]

Mortality[c]

	Rate 1997-2001 Rate per 100,000 persons	Trend 1992-2001 APC (%)
	Females	Females
RACE/ETHNICITY		
All Races	2.9	-3.0[d]
White	2.6	-2.5[d]
White Hispanic[b]	3.7	-3.1[d]
White Non-Hispanic[b]	2.5	-2.4[d]
Black	5.6	-5.1[d]
Asian/Pacific Islander	2.8	-2.7[d]
Amer Ind/Alaska Nat	2.8	-5.9[d]
Hispanic[b]	3.6	-2.9[d]

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        The APC is the Annual Percent Change over the time interval.
-       Statistic not shown. Rate based on less than 25 cases for the time interval.  Trend based
        on less than 10 cases for at least one year within the time interval.
a       Incidence data are from the 12 SEER areas (San Francisco, Connecticut, Detroit, Hawaii,
        Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, and Alaska
        Native Registry).
b       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 do not include cases from Detroit, Hawaii and Alaska Native Registry.  For
        mortality, information is included for all states except Connecticut, Maine, Maryland,
        Oklahoma, New York, New Hampshire, North Dakota and Vermont.
c       Mortality data are analyzed from a public use file provided by the National Center for
        Health Statistics (NCHS).
d       The APC is significantly different from zero (p<.05).
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Table V-8
CERVIX UTERI CANCER (Invasive)

AGE-ADJUSTED SEER INCIDENCE RATES[a] AND SEER DEATH RATES[b]
By Registry, Race and Age

	All Races, Females			White Females			Black Females		
	All	<50	50+	All	<50	50+	All	<50	50+
SEER INCIDENCE RATES[a], 1997-2001									
REGISTRY									
12 registries	9.3	7.0	15.3	8.9	7.1	13.7	11.8	7.2	23.9
11 registries	9.3	7.0	15.3	8.9	7.1	13.7	11.8	7.2	23.9
9 registries	8.4	6.4	13.5	7.8	6.3	11.7	12.2	7.2	25.1
San Francisco-Oakland	7.7	5.9	12.4	7.3	6.0	10.7	9.8	7.7	15.4
Connecticut	7.8	5.5	13.9	7.5	5.4	13.1	12.1	7.3	24.6
Metropolitan Detroit	9.9	7.0	17.4	8.4	6.2	13.9	14.7	9.1	29.4
Hawaii	9.8	7.5	15.7	9.5	7.9	13.6	–	–	–
Iowa	9.0	8.0	11.5	8.8	7.9	11.2	–	–	–
New Mexico	9.1	7.0	14.7	9.0	7.1	14.2	–	–	–
Seattle-Puget Sound	7.1	6.0	9.9	6.6	5.9	8.5	–	–	–
Utah	6.6	5.8	8.8	6.7	5.9	8.9	–	–	–
Metropolitan Atlanta	9.7	6.4	18.3	8.6	6.8	13.4	11.7	5.6	27.7
San Jose-Monterey	8.4	6.0	14.5	8.2	6.4	12.8	–	–	–
Los Angeles	12.2	8.8	21.3	12.9	9.8	21.2	11.3	7.3	21.8
SEER DEATH RATES[b], 1997-2001									
REGISTRY									
12 registries	2.5	1.2	6.0	2.3	1.1	5.4	4.4	1.9	11.1
11 registries	2.5	1.2	6.1	2.3	1.1	5.5	4.4	1.9	11.1
9 registries	2.2	1.0	5.3	2.0	1.0	4.7	3.8	1.6	9.6
San Francisco-Oakland	1.9	0.9	4.6	1.6	0.8	3.8	4.2	–	–
Connecticut	1.9	0.9	4.5	1.8	0.8	4.3	–	–	–
Metropolitan Detroit	2.6	1.2	6.1	2.2	1.1	5.0	4.1	1.7	10.5
Hawaii	2.2	1.1	5.0	–	–	–	–	–	–
Iowa	2.4	1.4	4.9	2.4	1.4	4.8	–	–	–
New Mexico	2.6	1.1	6.3	2.5	1.1	6.2	–	–	–
Seattle-Puget Sound	2.2	0.9	5.6	2.1	0.9	5.1	–	–	–
Utah	1.7	0.9	3.7	1.7	1.0	3.6	–	–	–
Metropolitan Atlanta	2.6	0.8	7.1	2.0	–	5.5	3.8	1.3	10.6
San Jose-Monterey	2.2	0.9	5.6	2.2	0.9	5.5	–	–	–
Los Angeles	3.7	1.7	8.7	3.5	1.8	8.0	6.2	2.8	14.9

Note: San Jose-Monterey and Los Angeles are new SEER areas as of 1992 and their data are only used in tables where indicated.
[a]   SEER 9 areas. Incidence rates are per 100,000 and are age-adjusted to the 2000 U.S. standard population by 5-year age groups.
[b]   NCHS public use data file for the total US. Death rates are per 100,000 and are age-adjusted to the 2000 U.S. standard population by 5-year age groups.

–   Statistic could not be calculated or populations are inadequate.

Table V-9
CERVIX UTERI CANCER (Invasive)

AVERAGE ANNUAL AGE-ADJUSTED CANCER DEATH[a] RATES BY STATE, ALL RACES, 1997-2001

All Ages

State	Rate	SE	Rank	PD
TOTAL U.S.	2.9	0.02		
High Five States				
District of Columbia	4.5[b]	0.54	(01)	55.2
Delaware	4.4[b]	0.46	(02)	51.7
West Virginia	3.9[bc]	0.27	(03)	34.5
Mississippi	3.7[bc]	0.23	(04)	27.6
Arkansas	3.7[bc]	0.23	(05)	27.6
Low Five States				
South Dakota	2.0[b]	0.32	(47)	-31.0
Connecticut	1.9[bc]	0.14	(48)	-34.5
Utah	1.7[bc]	0.20	(49)	-41.4
Alaska	1.7[b]	0.37	(50)	-41.4
Minnesota	1.6[bc]	0.11	(51)	-44.8

Ages <50

State	Rate	SE	Rank	PD
TOTAL U.S.	1.5	0.02		
High Five States				
Arkansas	2.1[b]	0.22	(01)	40.0
Oklahoma	2.1[b]	0.19	(02)	40.0
Florida	2.1[bc]	0.09	(03)	40.0
Delaware	2.1[b]	0.38	(04)	40.0
West Virginia	2.1[b]	0.25	(05)	40.0
Low Five States				
New Hampshire	0.9[b]	0.19	(47)	-40.0
Montana	0.9[b]	0.23	(48)	-40.0
Connecticut	0.9[bc]	0.12	(49)	-40.0
Massachusetts	0.9[bc]	0.09	(50)	-40.0
Minnesota	0.7[bc]	0.09	(51)	-53.3

Ages 50+

State	Rate	SE	Rank	PD
TOTAL U.S.	6.6	0.06		
High Five States				
District of Columbia	11.0[b]	1.56	(01)	66.7
Delaware	10.6[b]	1.33	(02)	60.6
Mississippi	9.3[bc]	0.66	(03)	40.9
West Virginia	8.7[b]	0.74	(04)	31.8
Vermont	8.2[b]	1.31	(05)	24.2
Low Five States				
Idaho	4.3[b]	0.71	(47)	-34.8
South Dakota	4.3[b]	0.87	(48)	-34.8
Minnesota	4.0[bc]	0.33	(49)	-39.4
Utah	3.7[bc]	0.57	(50)	-43.9
Alaska	3.5[b]	1.12	(51)	-47.0

For additional detailed cancer statistics by state, please visit the State Cancer Profiles website. http://statecancerprofiles.cancer.gov/

[a]	NCHS public use data file. Rates are per 100,000 and are age-adjusted to the 2000 U.S. standard population by 5-year age groups.
[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<=.0002).
SE	Standard error of the rate.
PD	Percent difference between state rate and total U.S. rate.

Table V-10
CERVIX UTERI CANCER (Invasive)

Estimated United States Cancer Prevalence Counts[a] on January 1, 2001
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 <11[e]	0 to <26[e]	>=26[g]	Complete[h]
Race									
All Races[b]	46,131	38,200	34,144	25,961	25,140	91,890	174,429	47,572[i]	222,001
White[b]	35,988	31,218	28,217	21,334	20,503	73,391	141,320	35,052[i]	176,372
Black[b]	7,012	4,559	4,090	3,573	3,621	12,582	23,533	+	+
Asian/Pacific Islander[c]	1,979	1,538	+	+	+	3,763	+	+	+
Hispanic[d]	7,684	6,073	+	+	+	14,831	+	+	+

Estimated prevalence percent[a] on January 1, 2001, 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	30-39	40-49	50-59	60-69	70-79	80+	Age-Adjusted[f] All Ages
Race											
All Races[c]	0.0629%	–	–	0.0124%	0.0787%	0.1268%	0.1236%	0.1163%	0.0953%	0.0629%	0.0631%
White[c]	0.0630%	–	–	0.0138%	0.0873%	0.1312%	0.1174%	0.1052%	0.0799%	0.0501%	0.0625%
Black[c]	0.0591%	–	–	0.0110%	0.0656%	0.1169%	0.1269%	0.1483%	0.1431%	0.1489%	0.0680%
Asian/Pacific Islander[c]	0.0617%	–	–	0.0028%	0.0334%	0.0982%	0.1543%	0.1565%	0.1700%	0.1261%	0.0634%
Hispanic[d]	0.0779%	–	–	0.0115%	0.0982%	0.2142%	0.2340%	0.2352%	0.2266%	0.1451%	0.1116%

[a]   US 2001 cancer prevalence counts are based on 2001 cancer prevalence proportions from the SEER registries and 1/1/2001 US population estimates based on the average of 2000 and 2001 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   d) SEER 11 Areas excluding Hawaii and Detroit.
[e]   Maximum limited-duration prevalence: 26 years for 1975-2001 SEER 9 data; 11 years for 1990-2001 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 i]   (g) Cases diagnosed 26 years or more 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 <26 and >=26. (i)Age-specific completeness index was approximated using empirical data from historical Connecticut tumor registry.
–   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+
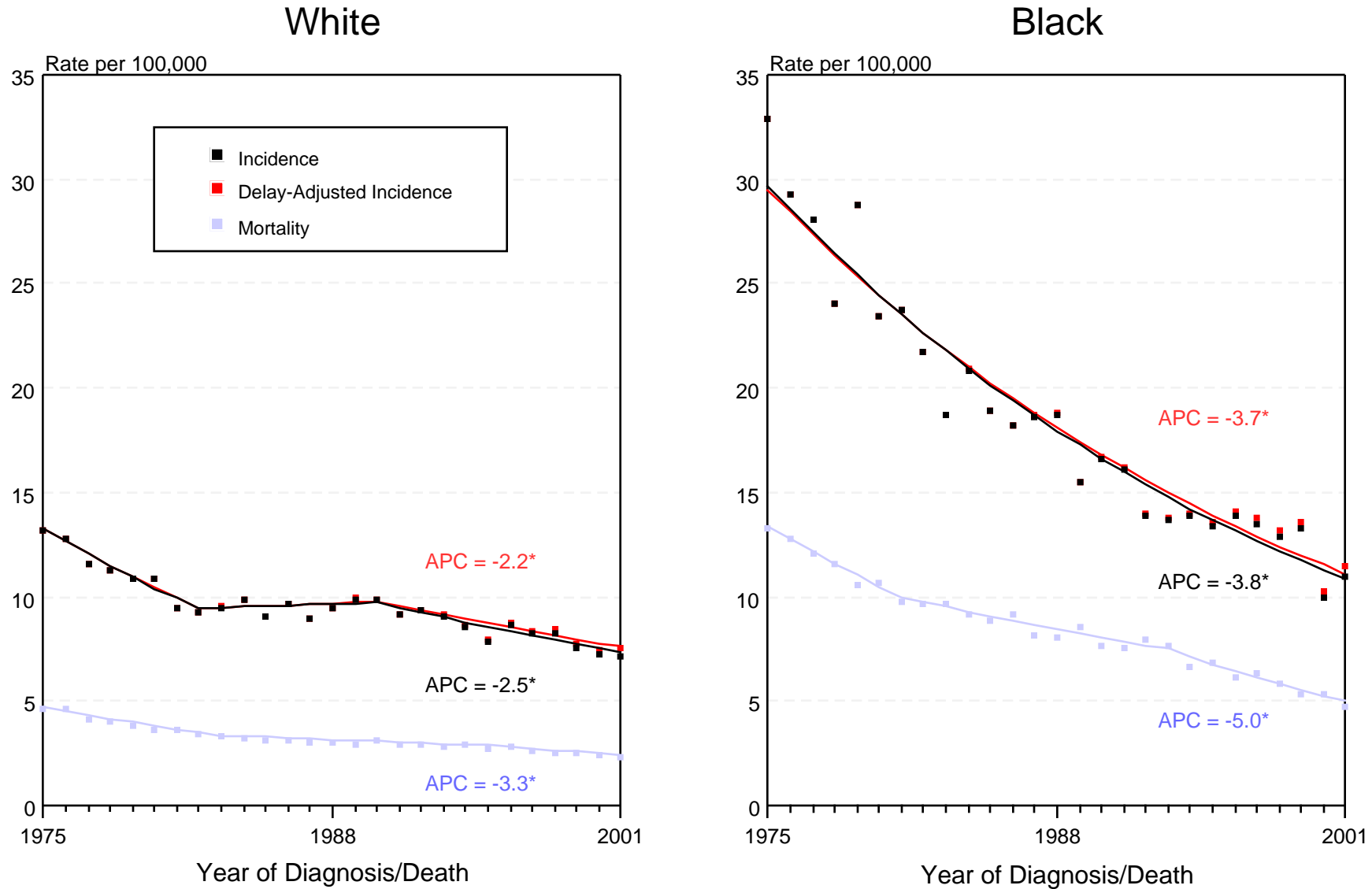## Cervix Uteri Cancer, by Race

White

Rate per 100,000

- ■ Incidence
- ■ Delay-Adjusted Incidence
- ■ Mortality

APC = -2.2*

APC = -2.5*

APC = -3.3*

Year of Diagnosis/Death

Black

Rate per 100,000

APC = -3.7*

APC = -3.8*

APC = -5.0*

Year of Diagnosis/Death

Figure V-1

+   Source: SEER 9 areas and NCHS public use data file for the total US. Rates are age-adjusted to the 2000 US standard million population by 5-year age groups.
    Regression lines and APCs are calculated using the Joinpoint Regression Program Version 2.7, September 2003, 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+
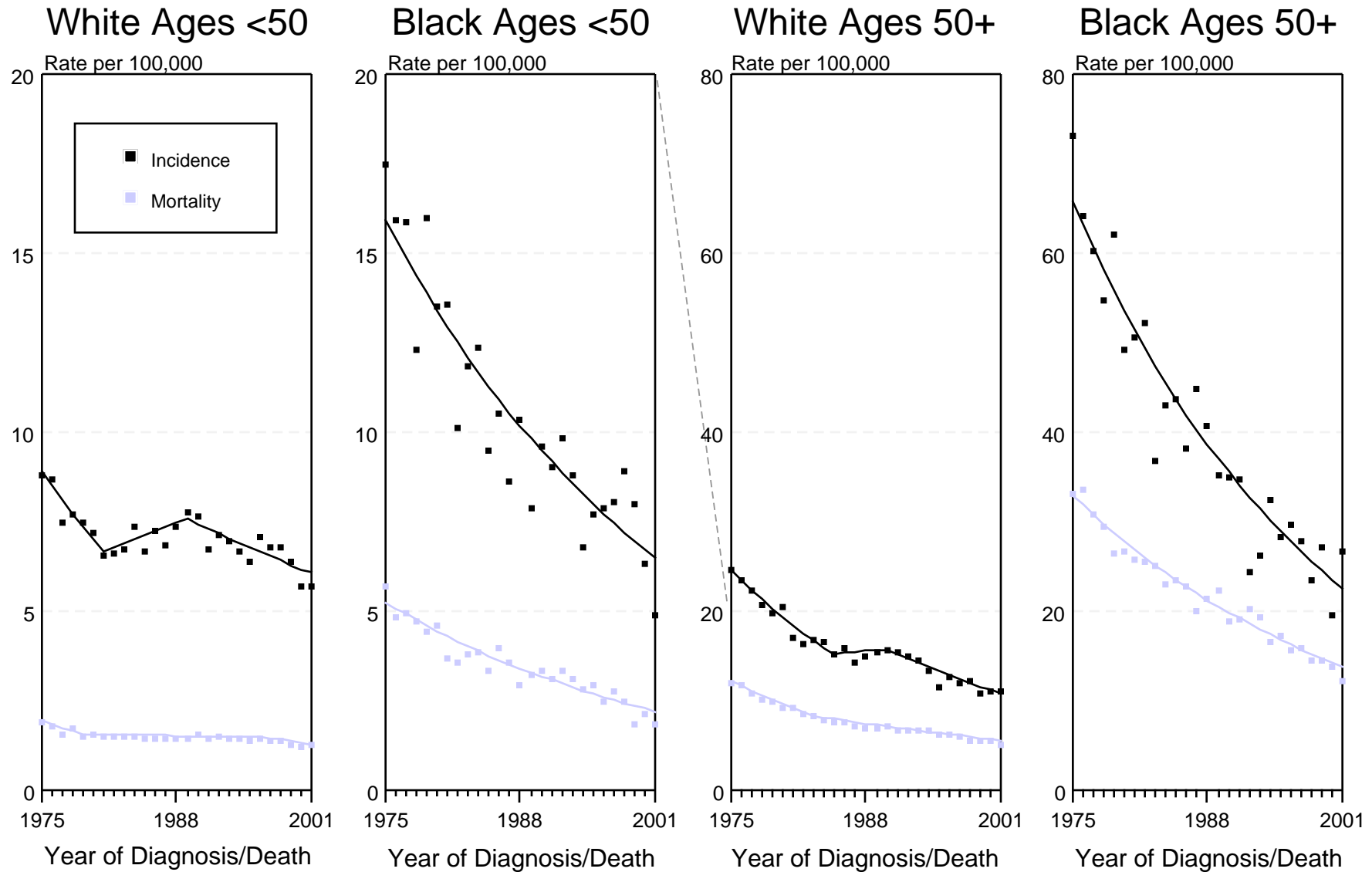## Cervix Uteri Cancer, by Age and Race

Figure V-2

+ Source: SEER 9 areas and NCHS public use data file for the total US. Rates are age-adjusted to the 2000 US standard million population by 5-year age groups.
Regression lines are calculated using the Joinpoint Regression Program Version 2.7, September 2003, National Cancer Institute.