

# SEER Incidence and Delay Adjusted Incidence Rates<sup>+</sup> All Cancer Sites, By Sex

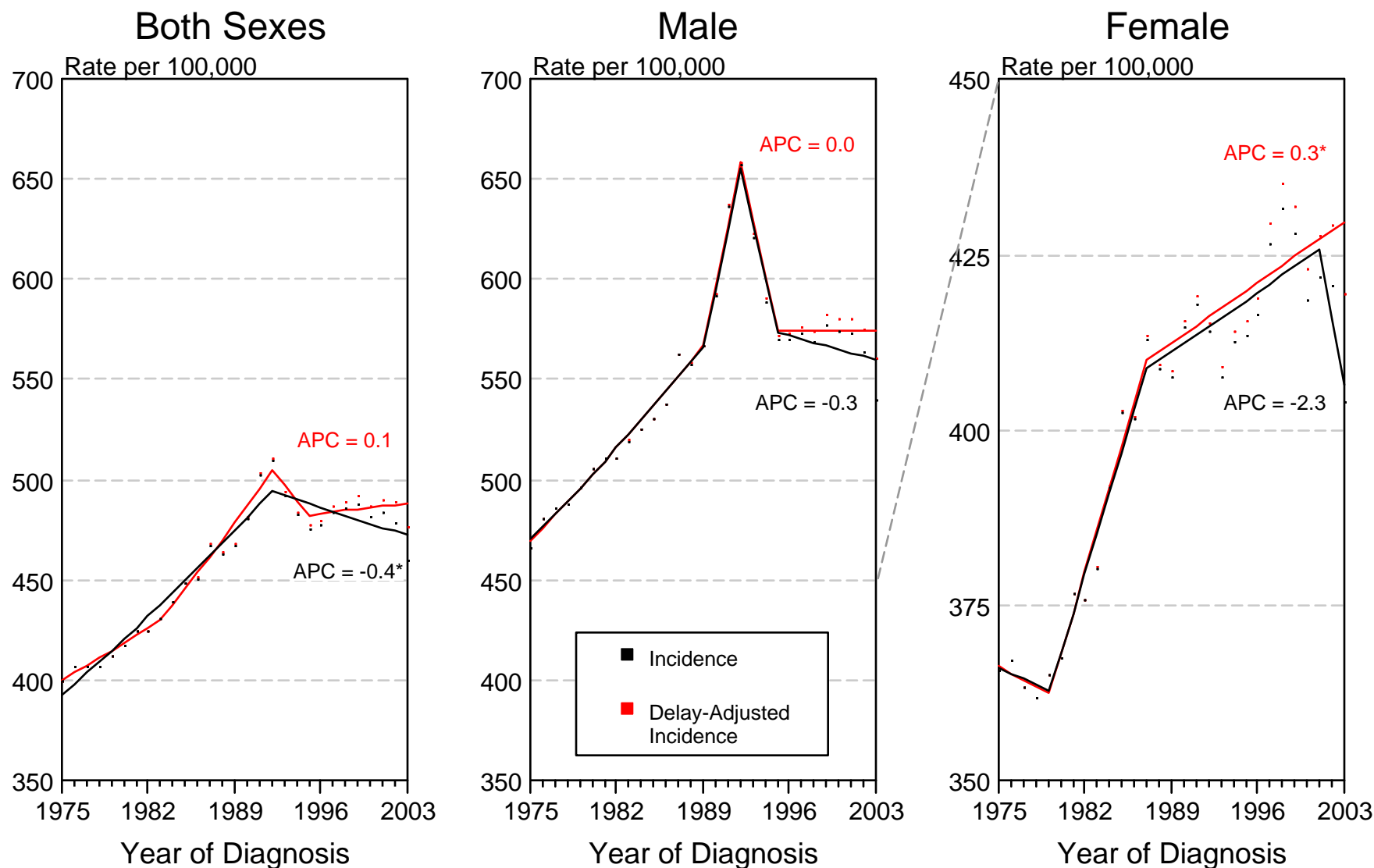
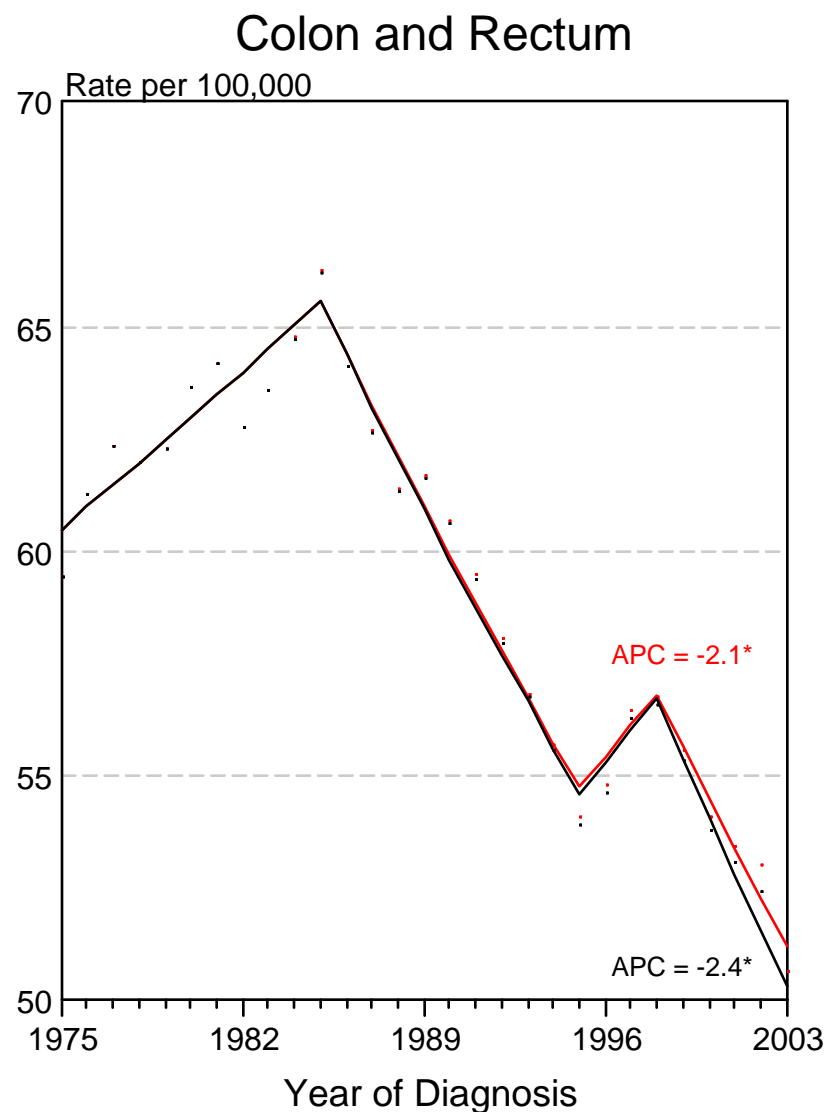
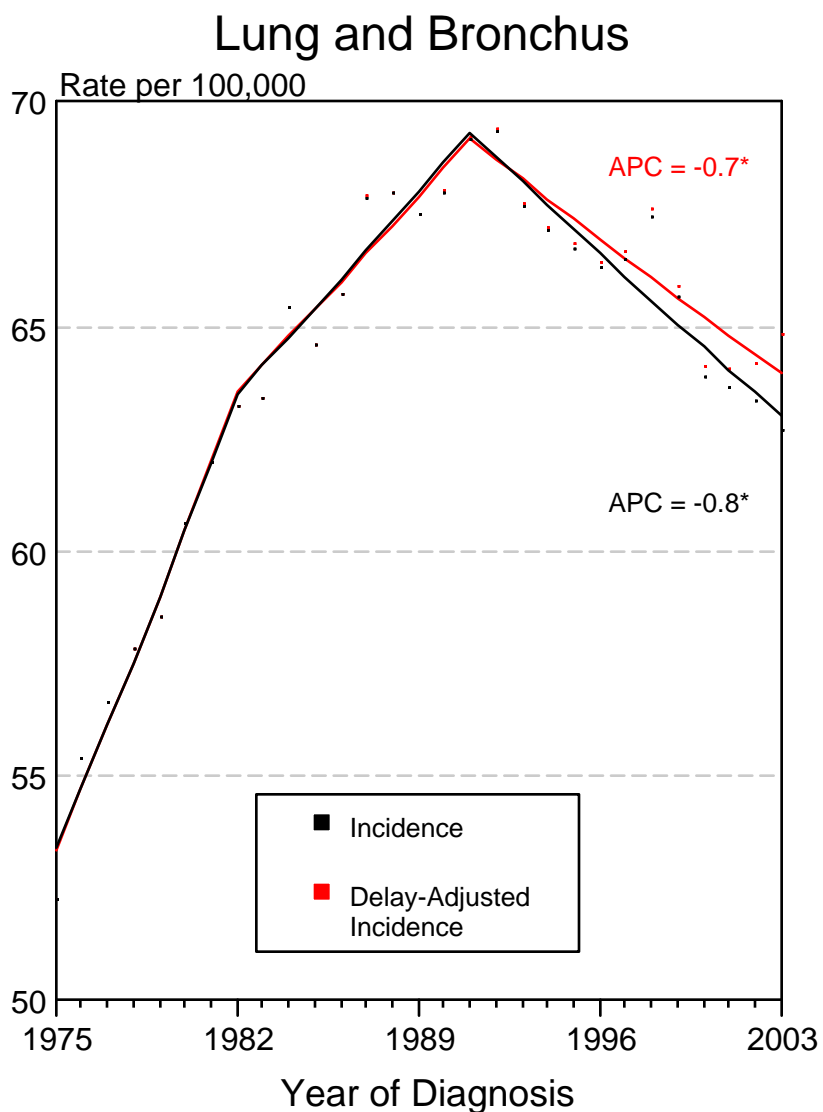


Figure I-21

<sup>+</sup> Source: SEER 9 areas. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103). Regression lines and the 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 Delay Adjusted Incidence Rates<sup>+</sup> Both Sexes



- <sup>+</sup> Source: SEER 9 areas. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103). Regression lines and the 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 Delay Adjusted Incidence Rates<sup>+</sup> Males

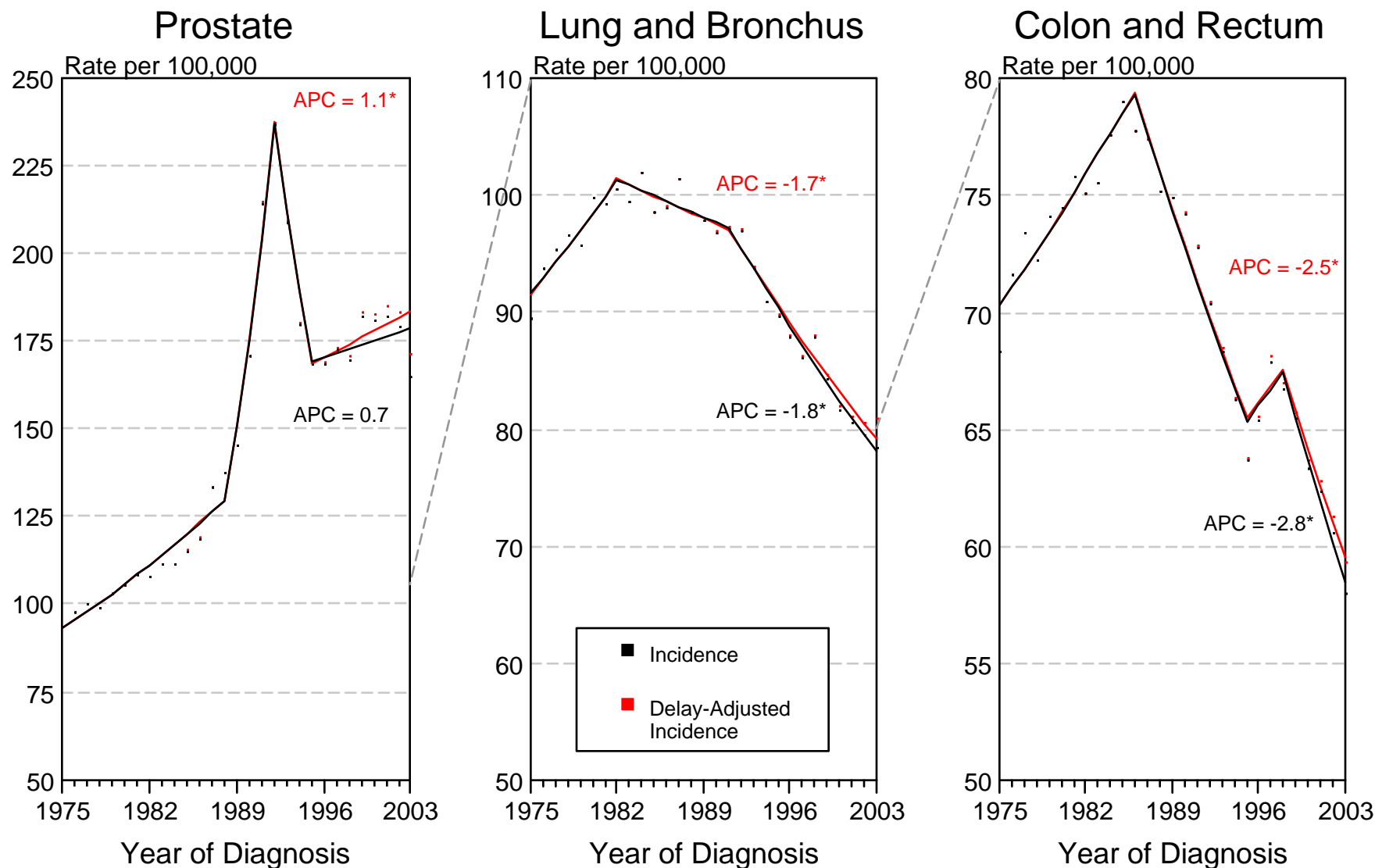


Figure I-23

+ Source: SEER 9 areas. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103). Regression lines and the 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 Delay Adjusted Incidence Rates<sup>+</sup> Females

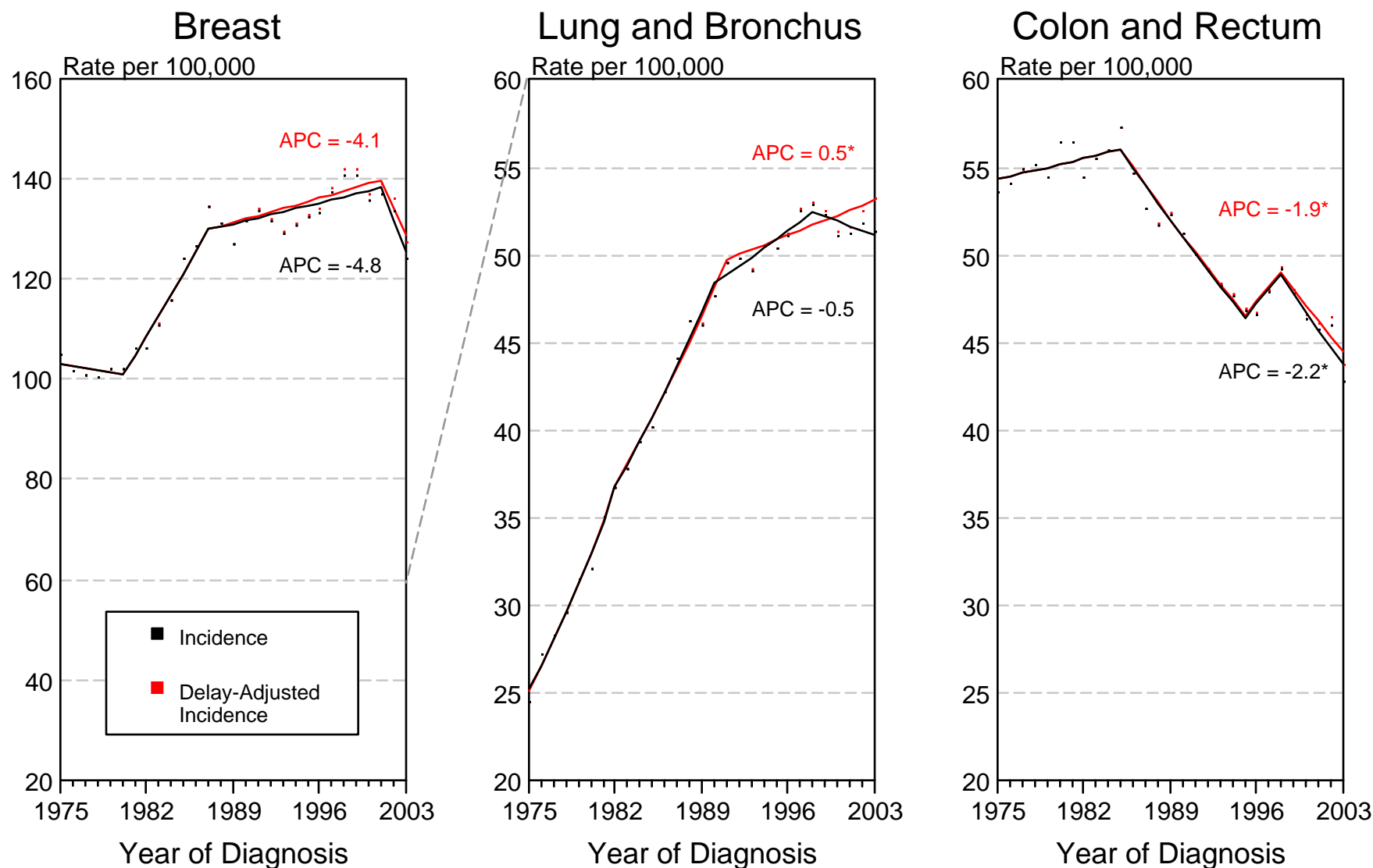


Figure I-24

+ Source: SEER 9 areas. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103).  
Regression lines and the 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 ( $p < 0.05$ ).

Table II-1  
ALL SITES (Invasive)

TRENDS IN SEER INCIDENCE<sup>a</sup> AND U.S. MORTALITY<sup>b</sup> USING THE JOINTPOINT REGRESSION PROGRAM, 1975-2003  
WITH UP TO THREE JOINTPOINTS BY RACE AND SEX

		Jointpoint Segment 1		Jointpoint Segment 2		Jointpoint Segment 3		Jointpoint Segment 4	
		Year	APC	Year	APC	Year	APC	Year	APC
<u>SEER Cancer Incidence<sup>a</sup></u>									
All Races	Male and Female	1975-1992	1.4*	1992-2003	-0.4*				
All Races	Male	1975-1989	1.3*	1989-1992	5.0*	1992-1995	-4.4*	1995-2003	-0.3
All Races	Female	1975-1979	-0.2	1979-1987	1.5*	1987-2001	0.3*	2001-2003	-2.3
White	Male and Female	1975-1992	1.5*	1992-1995	-1.5	1995-2001	0.6	2001-2003	-2.9
White	Male	1975-1989	1.4*	1989-1992	4.8*	1992-1995	-4.6*	1995-2003	-0.2
White	Female	1975-1979	-0.1	1979-1987	1.6*	1987-2001	0.4*	2001-2003	-2.4
Black	Male and Female	1975-1984	1.6*	1984-1989	0.4	1989-1992	4.2*	1992-2003	-1.0*
Black	Male	1975-1981	2.8*	1981-1989	0.6	1989-1992	6.7*	1992-2003	-1.8*
Black	Female	1975-1991	1.1*	1991-2003	-0.2				
<u>SEER Delay-Adjusted Incidence<sup>a</sup></u>									
All Races	Male and Female	1975-1983	0.9*	1983-1992	1.8*	1992-1995	-1.5	1995-2003	0.1
All Races	Male	1975-1989	1.3*	1989-1992	5.1*	1992-1995	-4.5*	1995-2003	0.0
All Races	Female	1975-1979	-0.3	1979-1987	1.6*	1987-2003	0.3*		
White	Male and Female	1975-1982	0.9*	1982-1992	1.8*	1992-1995	-1.6	1995-2003	0.4*
White	Male	1975-1989	1.4*	1989-1992	5.0*	1992-1995	-4.7*	1995-2003	0.2
White	Female	1975-1979	-0.2	1979-1987	1.6*	1987-2003	0.4*		
Black	Male and Female	1975-1983	1.7*	1983-1989	0.6	1989-1992	4.0	1992-2003	-0.7*
Black	Male	1975-1981	2.8*	1981-1989	0.7	1989-1992	6.6*	1992-2003	-1.6*
Black	Female	1975-1991	1.1*	1991-2003	0.1				
<u>U.S. Cancer Mortality<sup>b</sup></u>									
All Races	Male and Female	1975-1990	0.5*	1990-1994	-0.4	1994-2003	-1.1*		
All Races	Male	1975-1979	1.0*	1979-1990	0.3*	1990-1993	-0.4	1993-2003	-1.6*
All Races	Female	1975-1992	0.5*	1992-2003	-0.8*				
White	Male and Female	1975-1992	0.4*	1992-2003	-1.0*				
White	Male	1975-1980	0.8*	1980-1992	0.2*	1992-2003	-1.4*		
White	Female	1975-1992	0.5*	1992-2003	-0.8*				
Black	Male and Female	1975-1983	1.3*	1983-1991	0.7*	1991-1995	-0.8	1995-2003	-1.7*
Black	Male	1975-1982	1.8*	1982-1990	1.0*	1990-1994	-0.5	1994-2003	-2.3*
Black	Female	1975-1991	1.0*	1991-1997	-0.5*	1997-2003	-1.1*		

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

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

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

<sup>b</sup> Trends are from the NCHS public use data file for the total US.

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

# SEER Incidence, Delay Adjusted Incidence and US Death Rates+ All Cancer Sites, by Race and Sex

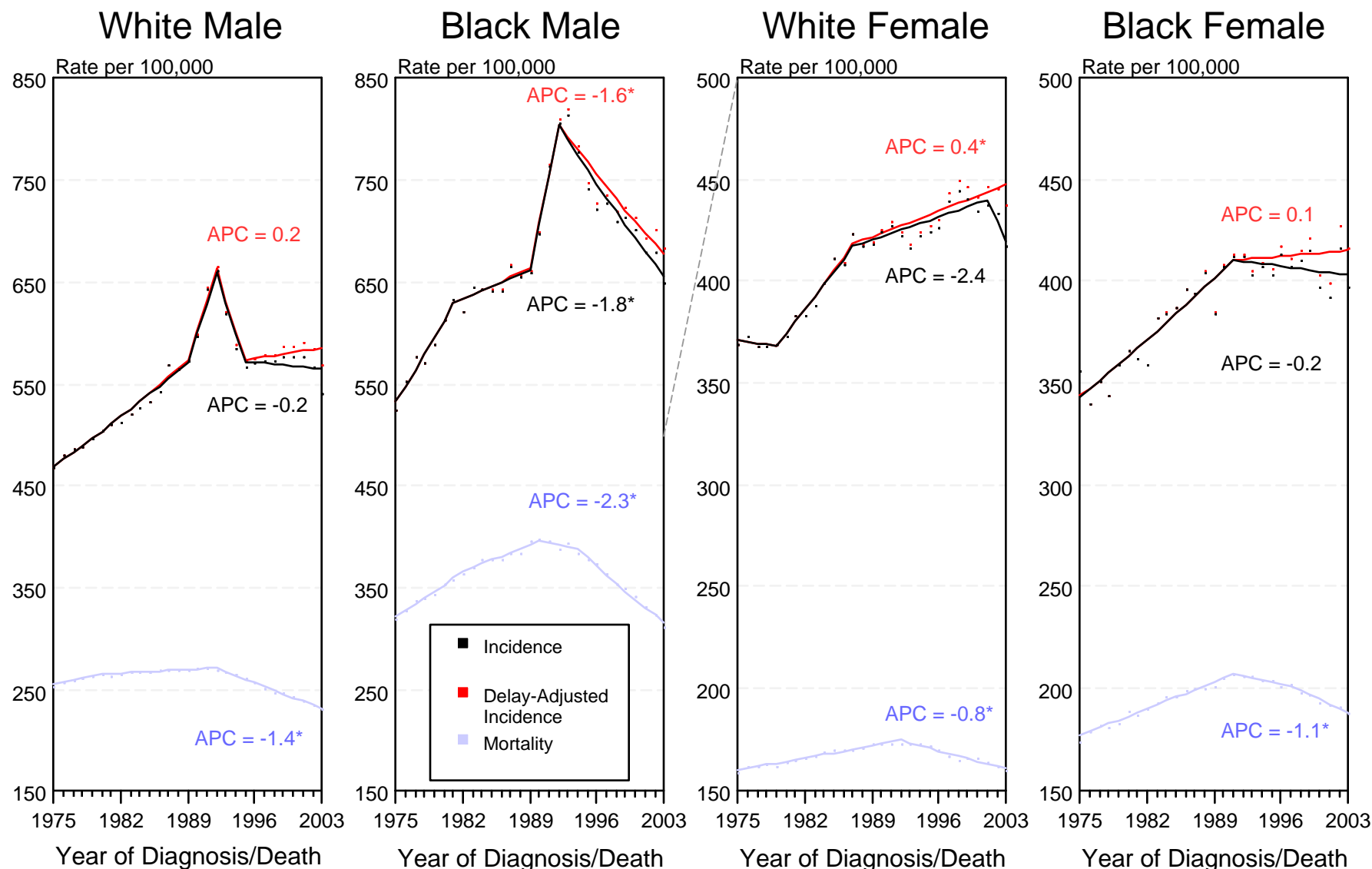


Figure II-1

+ 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 ( $p < 0.05$ ).

Table III-1  
BRAIN AND OTHER NERVOUS SYSTEM CANCER (Invasive)

TRENDS IN SEER INCIDENCE<sup>a</sup> AND U.S. MORTALITY<sup>b</sup> USING THE JOINPOINT REGRESSION PROGRAM, 1975-2003  
WITH UP TO THREE JOINPOINTS BY RACE AND SEX

		Joinpoint Segment 1		Joinpoint Segment 2		Joinpoint Segment 3		Joinpoint Segment 4	
		Year	APC	Year	APC	Year	APC	Year	APC
<u>SEER Cancer Incidence<sup>a</sup></u>									
All Races	Male and Female	1975-1987	1.5*	1987-2003	-0.3*				
All Races	Male	1975-1991	1.0*	1991-2003	-0.7*				
All Races	Female	1975-1987	1.6*	1987-2003	-0.3				
White	Male and Female	1975-1988	1.5*	1988-2003	-0.3				
White	Male	1975-1991	1.2*	1991-2003	-0.6				
White	Female	1975-1987	1.8*	1987-2003	-0.2				
Black	Male and Female	1975-2003	0.3						
Black	Male	1975-2003	0.1						
Black	Female	1975-2003	0.6						
<u>SEER Delay-Adjusted Incidence<sup>a</sup></u>									
All Races	Male and Female	1975-1987	1.5*	1987-2003	-0.2				
All Races	Male	1975-1989	1.2*	1989-2003	-0.4				
All Races	Female	1975-1990	1.5*	1990-1995	-2.0	1995-2003	1.0*		
White	Male and Female	1975-1987	1.6*	1987-2003	-0.1				
White	Male	1975-1991	1.2*	1991-2003	-0.4				
White	Female	1975-1988	1.9*	1988-1995	-1.0	1995-2003	0.9		
Black	Male and Female	1975-2003	0.4						
Black	Male	1975-2003	0.2						
Black	Female	1975-2003	0.7						
<u>U.S. Cancer Mortality<sup>b</sup></u>									
All Races	Male and Female	1975-1977	4.0*	1977-1980	-1.3	1980-1991	1.2*	1991-2003	-0.9*
All Races	Male	1975-1977	4.4	1977-1982	-0.5	1982-1990	1.5*	1990-2003	-0.8*
All Races	Female	1975-1992	0.9*	1992-2003	-1.0*				
White	Male and Female	1975-1977	3.7	1977-1981	-0.5	1981-1991	1.3*	1991-2003	-0.8*
White	Male	1975-1977	5.0*	1977-1981	-0.7	1981-1991	1.3*	1991-2003	-0.8*
White	Female	1975-1992	1.0*	1992-2003	-0.9*				
Black	Male and Female	1975-1984	-0.2	1984-1987	4.4	1987-2003	-0.6*		
Black	Male	1975-1990	0.6*	1990-2003	-0.6				
Black	Female	1975-1991	1.3*	1991-2003	-0.7				

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).

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

<sup>b</sup> Trends are from the NCHS public use data file for the total US.

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

# SEER Incidence, Delay Adjusted Incidence and US Death Rates+ Brain and Other Nervous System Cancer, by Race and Sex

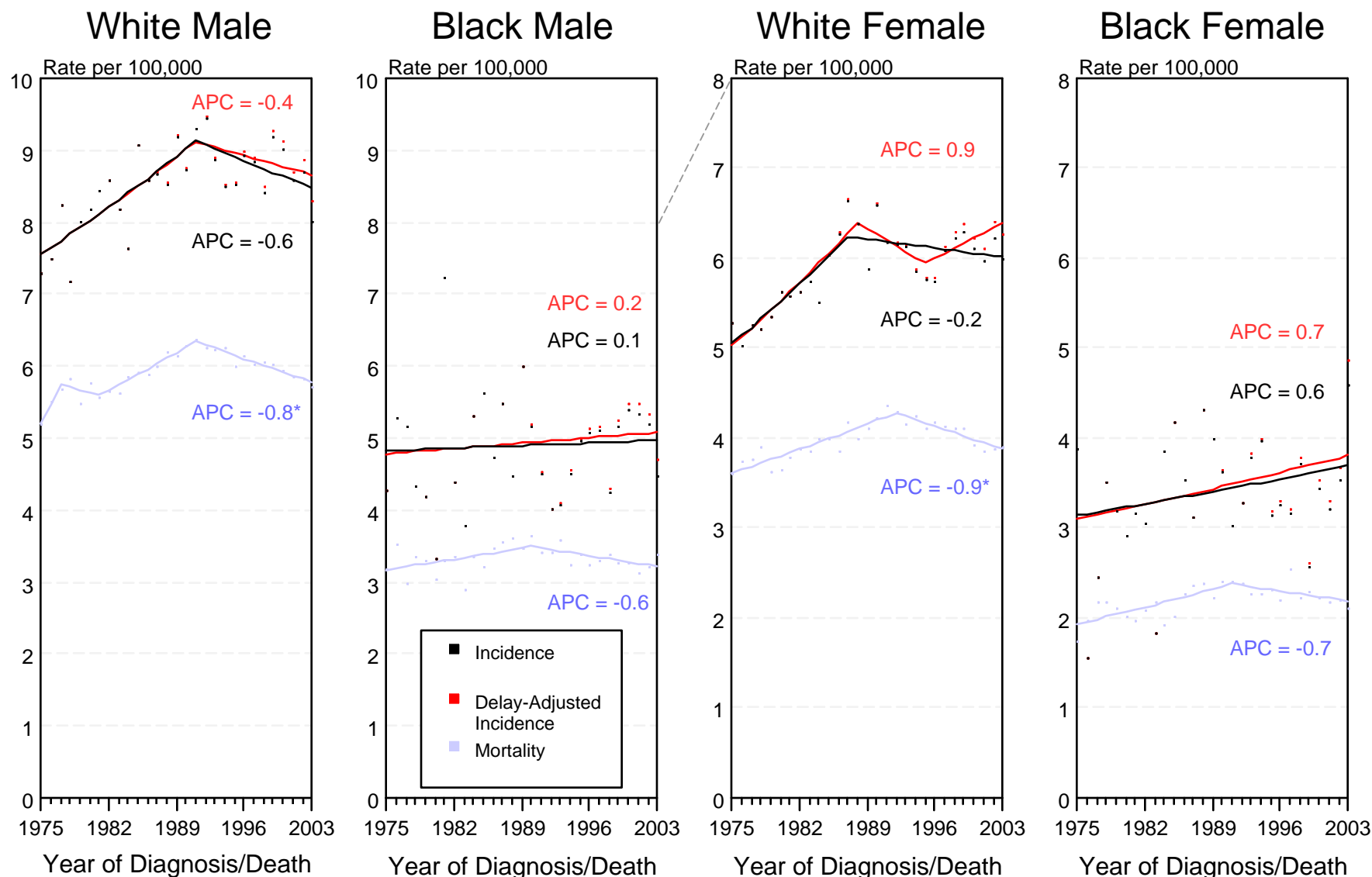


Figure III-1

+ 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 ( $p < 0.05$ ).



Table IV-1  
FEMALE BREAST CANCER (Invasive)

TRENDS IN SEER INCIDENCE<sup>a</sup> AND U.S. MORTALITY<sup>b</sup> USING THE JOINTPOINT REGRESSION PROGRAM, 1975-2003  
WITH UP TO THREE JOINTPOINTS BY RACE AND AGE

		Jointpoint Segment 1		Jointpoint Segment 2		Jointpoint Segment 3		Jointpoint Segment 4	
		Year	APC	Year	APC	Year	APC	Year	APC
<u>SEER Cancer Incidence<sup>a</sup></u>									
All Races	All Ages	1975-1980	-0.4	1980-1987	3.7*	1987-2001	0.4*	2001-2003	-4.8
All Races	Under 50	1975-1980	-1.4	1980-1986	3.0*	1986-2003	-0.3*		
All Races	50 and Over	1975-1982	0.8	1982-1986	5.8*	1986-2001	0.7*	2001-2003	-6.1
White	All Ages	1975-1980	-0.3	1980-1987	3.7*	1987-2001	0.5*	2001-2003	-5.1
White	Under 50	1975-1980	-1.2	1980-1986	2.8*	1986-2003	-0.3*		
White	50 and Over	1975-1980	0.0	1980-1987	4.2*	1987-2001	0.7*	2001-2003	-6.3*
Black	All Ages	1975-1992	2.2*	1992-2003	-0.3				
Black	Under 50	1975-1991	1.6*	1991-2003	-1.2*				
Black	50 and Over	1975-1993	2.5*	1993-2003	-0.1				
<u>SEER Delay-Adjusted Incidence<sup>a</sup></u>									
All Races	All Ages	1975-1980	-0.4	1980-1987	3.7*	1987-2001	0.5*	2001-2003	-4.1
All Races	Under 50	1975-1980	-1.4	1980-1986	2.9*	1986-2003	-0.2		
All Races	50 and Over	1975-1982	0.8	1982-1986	5.8*	1986-2001	0.8*	2001-2003	-5.3
White	All Ages	1975-1980	-0.3	1980-1987	3.7*	1987-2001	0.6*	2001-2003	-4.3
White	Under 50	1975-1980	-1.2	1980-1986	2.8*	1986-2003	-0.2		
White	50 and Over	1975-1980	0.0	1980-1987	4.2*	1987-2001	0.8*	2001-2003	-5.5
Black	All Ages	1975-1992	2.3*	1992-2003	0.0				
Black	Under 50	1975-1991	1.6*	1991-2003	-1.0*				
Black	50 and Over	1975-1992	2.6*	1992-2003	0.4				
<u>U.S. Cancer Mortality<sup>b</sup></u>									
All Races	All Ages	1975-1990	0.4*	1990-1995	-1.8*	1995-1999	-3.1*	1999-2003	-1.4*
All Races	Under 50	1975-1990	-0.4*	1990-2003	-3.3*				
All Races	50 and Over	1975-1990	0.6*	1990-2003	-2.0*				
White	All Ages	1975-1990	0.3*	1990-1995	-2.0*	1995-1998	-3.6*	1998-2003	-1.7*
White	Under 50	1975-1990	-0.6*	1990-2003	-3.7*				
White	50 and Over	1975-1990	0.5*	1990-2003	-2.1*				
Black	All Ages	1975-1991	1.6*	1991-2003	-1.1*				
Black	Under 50	1975-1988	1.7*	1988-2003	-1.9*				
Black	50 and Over	1975-1993	1.6*	1993-2003	-1.1*				

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

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

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

<sup>b</sup> Trends are from the NCHS public use data file for the total US.

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

Table IV-2  
FEMALE BREAST CANCER (*In Situ*)

TRENDS IN SEER INCIDENCE<sup>a</sup> USING THE JOINTPOINT REGRESSION PROGRAM, 1975-2003  
WITH UP TO THREE JOINTPOINTS BY RACE AND AGE

		Joinpoint Segment 1		Joinpoint Segment 2		Joinpoint Segment 3		Joinpoint Segment 4	
		Year	APC	Year	APC	Year	APC	Year	APC
<u>SEER Cancer Incidence<sup>a</sup></u>									
All Races	All Ages	1975-1982	-0.8	1982-1986	32.2*	1986-2000	6.2*	2000-2003	-1.4
All Races	Under 50	1975-1982	-2.5	1982-1986	29.3*	1986-2003	3.3*		
All Races	50 and Over	1975-1981	-1.9	1981-1987	25.8*	1987-2000	6.9*	2000-2003	-1.4
White	All Ages	1975-1982	-0.7	1982-1986	32.8*	1986-2000	6.0*	2000-2003	-1.4
White	Under 50	1975-1982	-4.0	1982-1985	42.2	1985-2003	3.5*		
White	50 and Over	1975-1981	-1.3	1981-1987	26.0*	1987-2000	6.6*	2000-2003	-1.5
Black	All Ages	1975-1981	3.1	1981-1988	18.5*	1988-1999	7.6*	1999-2003	-0.7
Black	Under 50	1975-1998	7.7*	1998-2003	-3.8				
Black	50 and Over	1975-1980	-1.9	1980-1988	20.8*	1988-2000	8.1*	2000-2003	-2.5
<u>SEER Delay-Adjusted Incidence<sup>a</sup></u>									
All Races	All Ages	1975-1982	-0.8	1982-1986	32.2*	1986-2000	6.1*	2000-2003	-1.0
All Races	Under 50	1975-1982	-2.5	1982-1986	29.2*	1986-2003	3.3*		
All Races	50 and Over	1975-1981	-1.9	1981-1987	25.8*	1987-2000	6.8*	2000-2003	-1.1
White	All Ages	1975-1982	-0.7	1982-1986	32.8*	1986-2000	6.0*	2000-2003	-0.7
White	Under 50	1975-1982	-4.0	1982-1985	42.0	1985-2003	3.6*		
White	50 and Over	1975-1981	-1.3	1981-1987	26.0*	1987-2000	6.7*	2000-2003	-0.8
Black	All Ages	1975-1981	3.1	1981-1988	18.5*	1988-1999	7.6*	1999-2003	-0.2
Black	Under 50	1975-1998	7.7*	1998-2003	-3.5				
Black	50 and Over	1975-1980	-1.9	1980-1988	20.8*	1988-2000	8.1*	2000-2003	-1.8

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).

<sup>a</sup> Trends are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta).  
\* The APC is significantly different from zero ( $p < .05$ ).

# SEER Incidence, Delay Adjusted Incidence and US Death Rates+ Female Breast Cancer, by Race

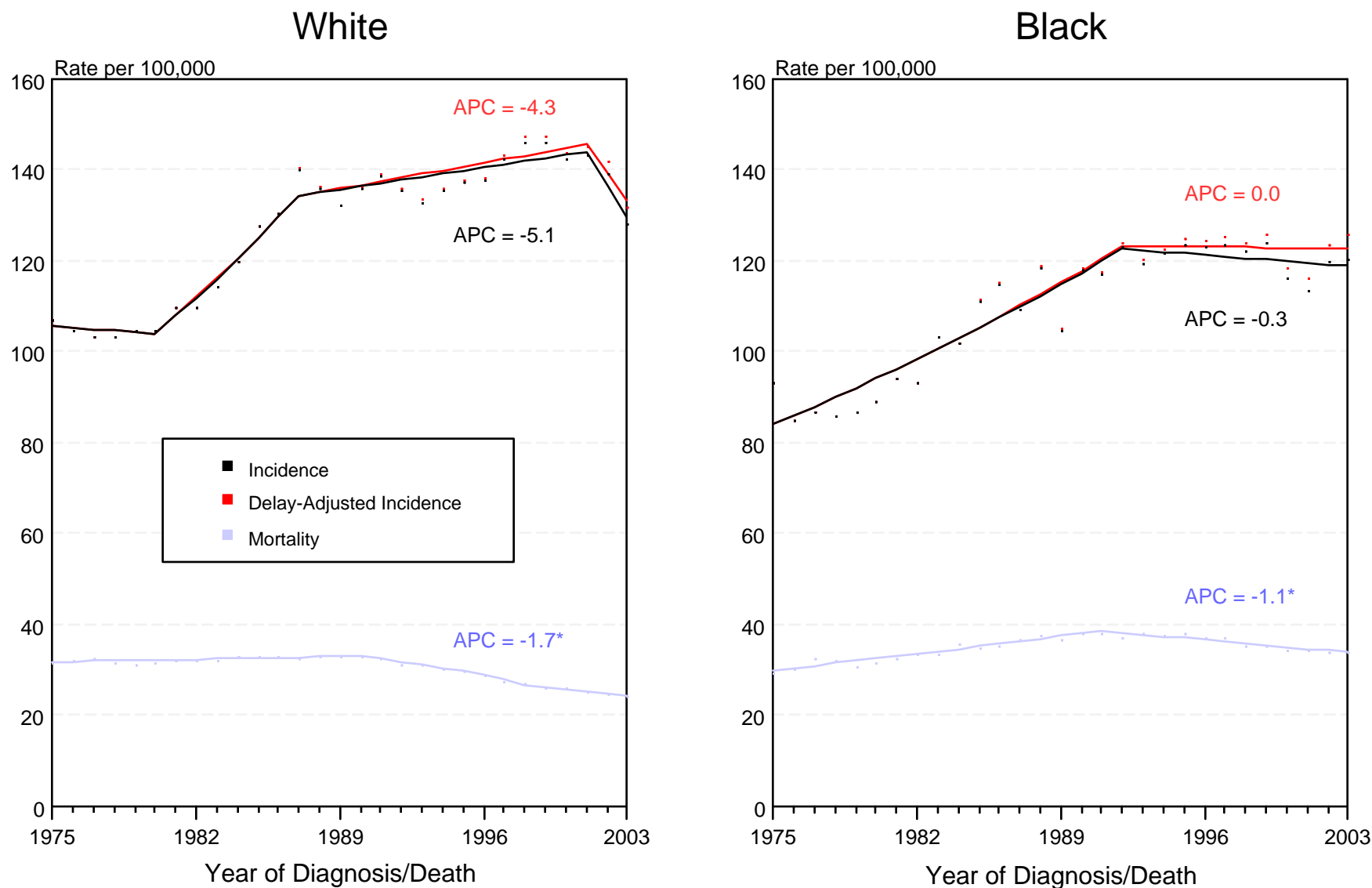


Figure IV-1

+ 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+ Female Breast Cancer, by Age and Race

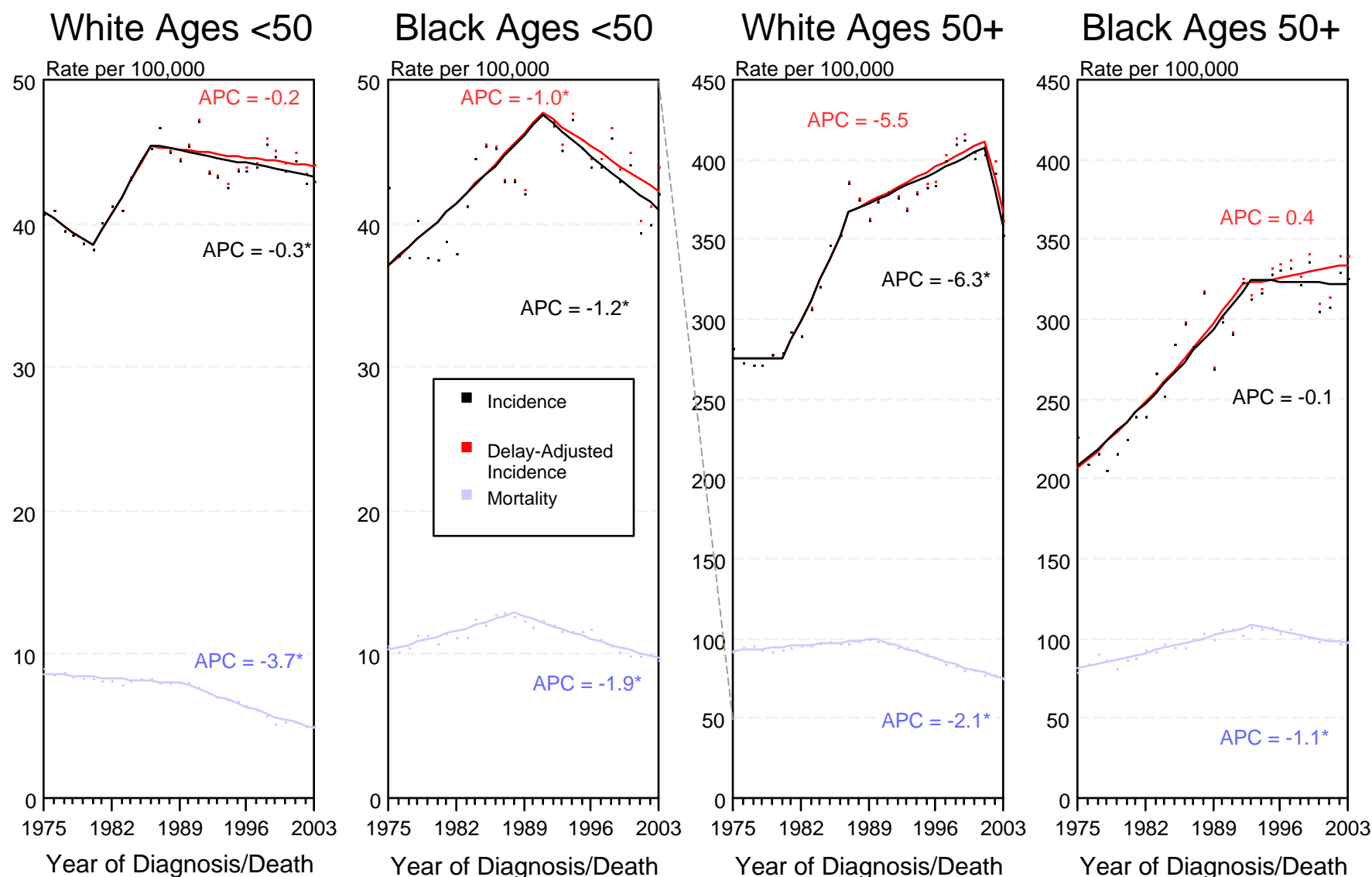


Figure IV-2

+ 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 Delay Adjusted Incidence Rates+ Female Breast Cancer (*In Situ*), by Race

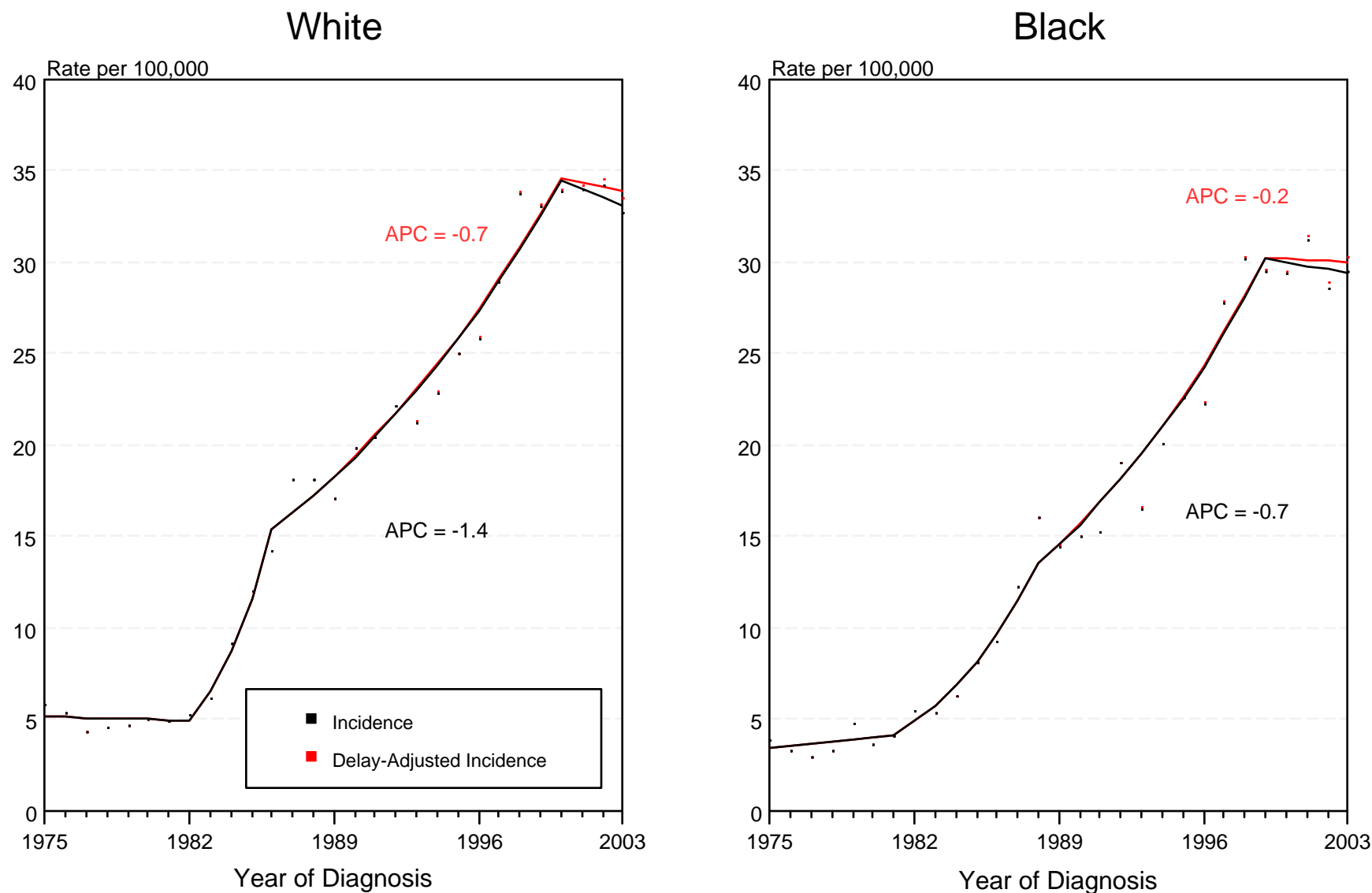


Figure IV-3

+ Source: SEER 9 areas. 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 ( $p < 0.05$ ).

Table V-1  
CERVIX UTERI CANCER (Invasive)

TRENDS IN SEER INCIDENCE<sup>a</sup> AND U.S. MORTALITY<sup>b</sup> USING THE JOINPOINT REGRESSION PROGRAM, 1975-2003  
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
<u>SEER Cancer Incidence<sup>a</sup></u>									
All Races	All Ages	1975-1981	-4.5*	1981-1997	-1.2*	1997-2003	-4.5*		
All Races	Under 50	1975-1981	-3.7*	1981-1997	-0.5	1997-2003	-4.6*		
All Races	50 and Over	1975-1983	-4.9*	1983-1991	-0.9	1991-2003	-3.4*		
White	All Ages	1975-1982	-4.8*	1982-1990	0.5	1990-2003	-2.6*		
White	Under 50	1975-1981	-4.6*	1981-1989	1.3	1989-1998	-1.3	1998-2003	-4.2*
White	50 and Over	1975-1985	-4.6*	1985-1991	0.2	1991-2003	-3.6*		
Black	All Ages	1975-2003	-3.8*						
Black	Under 50	1975-2003	-3.4*						
Black	50 and Over	1975-2003	-4.0*						
<u>SEER Delay-Adjusted Incidence<sup>a</sup></u>									
All Races	All Ages	1975-1981	-4.6*	1981-1997	-1.1*	1997-2003	-4.3*		
All Races	Under 50	1975-1981	-3.7*	1981-1997	-0.4	1997-2003	-4.3*		
All Races	50 and Over	1975-1983	-4.9*	1983-1991	-0.9	1991-2003	-3.2*		
White	All Ages	1975-1982	-4.8*	1982-1990	0.5	1990-2003	-2.5*		
White	Under 50	1975-1982	-4.0*	1982-1989	2.1	1989-2003	-1.9*		
White	50 and Over	1975-1985	-4.6*	1985-1991	0.2	1991-2003	-3.4*		
Black	All Ages	1975-2003	-3.7*						
Black	Under 50	1975-2003	-3.3*						
Black	50 and Over	1975-2003	-3.9*						
<u>U.S. Cancer Mortality<sup>b</sup></u>									
All Races	All Ages	1975-1982	-4.3*	1982-1996	-1.6*	1996-2003	-3.8*		
All Races	Under 50	1975-1981	-3.8*	1981-1996	-0.7*	1996-2003	-4.0*		
All Races	50 and Over	1975-1984	-4.3*	1984-1994	-1.8*	1994-2003	-3.4*		
White	All Ages	1975-1983	-4.2*	1983-1996	-1.3*	1996-2003	-3.5*		
White	Under 50	1975-1979	-5.0*	1979-1997	-0.4*	1997-2003	-3.8*		
White	50 and Over	1975-1984	-4.6*	1984-1996	-1.8*	1996-2003	-3.5*		
Black	All Ages	1975-1981	-4.8*	1981-1993	-2.4*	1993-2003	-4.7*		
Black	Under 50	1975-2003	-3.3*						
Black	50 and Over	1975-1993	-3.0*	1993-2003	-4.3*				

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).

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

<sup>b</sup> Trends are from the NCHS public use data file for the total US.

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

# SEER Incidence, Delay Adjusted Incidence and US Death Rates+ Cervix Uteri Cancer, by Race

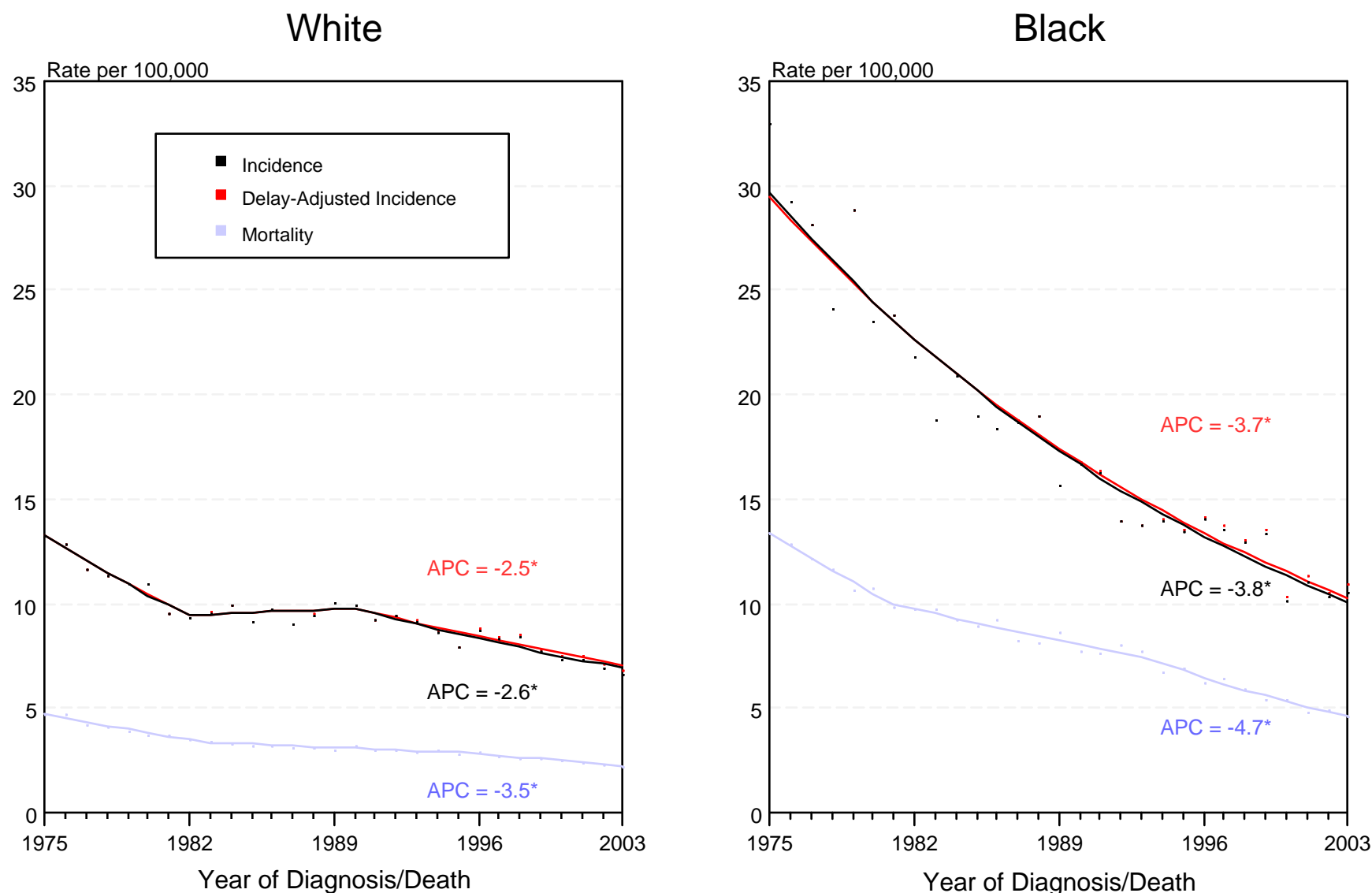
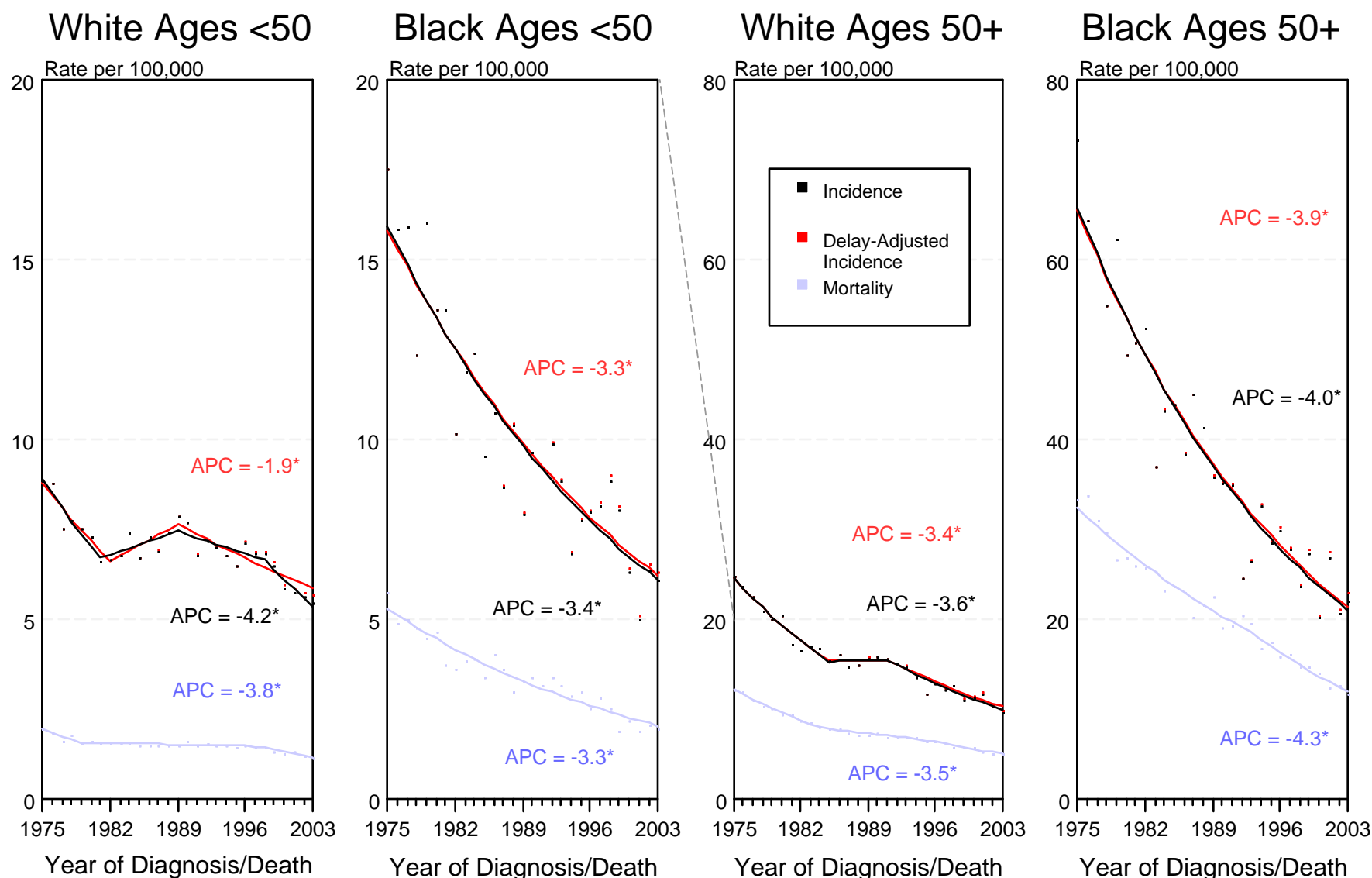


Figure V-1

+ Source: SEER 9 areas and NCHS public use data file for the total US. Rates are age-adjusted to the 2000 US 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+ Cervix Uteri Cancer, by Age and Race



+ 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 ( $p < 0.05$ ).

Figure V-2



Table VI-1  
COLON AND RECTUM CANCER (Invasive)

TRENDS IN SEER INCIDENCE<sup>a</sup> AND U.S. MORTALITY<sup>b</sup> USING THE JOINPOINT REGRESSION PROGRAM, 1975-2003  
WITH UP TO THREE JOINPOINTS BY RACE AND SEX

		Joinpoint Segment 1		Joinpoint Segment 2		Joinpoint Segment 3		Joinpoint Segment 4	
		Year	APC	Year	APC	Year	APC	Year	APC
<u>SEER Cancer Incidence<sup>a</sup></u>									
All Races	Male and Female	1975-1985	0.8*	1985-1995	-1.8*	1995-1998	1.3	1998-2003	-2.4*
All Races	Male	1975-1986	1.1*	1986-1995	-2.1*	1995-1998	1.1	1998-2003	-2.8*
All Races	Female	1975-1985	0.3	1985-1995	-1.9*	1995-1998	1.7	1998-2003	-2.2*
White	Male and Female	1975-1985	0.8*	1985-1995	-2.0*	1995-1998	1.5	1998-2003	-2.7*
White	Male	1975-1986	1.1*	1986-1995	-2.3*	1995-1998	1.3	1998-2003	-3.3*
White	Female	1975-1985	0.3	1985-1995	-2.1*	1995-1998	2.0	1998-2003	-2.4*
Black	Male and Female	1975-1980	3.4*	1980-2003	-0.2*				
Black	Male	1975-1980	4.6	1980-2003	-0.1				
Black	Female	1975-2003	-0.1						
<u>SEER Delay-Adjusted Incidence<sup>a</sup></u>									
All Races	Male and Female	1975-1985	0.8*	1985-1995	-1.8*	1995-1998	1.2	1998-2003	-2.1*
All Races	Male	1975-1986	1.1*	1986-1995	-2.1*	1995-1998	1.0	1998-2003	-2.5*
All Races	Female	1975-1985	0.3	1985-1995	-1.8*	1995-1998	1.7	1998-2003	-1.9*
White	Male and Female	1975-1985	0.8*	1985-1995	-1.9*	1995-1998	1.5	1998-2003	-2.3*
White	Male	1975-1986	1.1*	1986-1995	-2.3*	1995-1998	1.3	1998-2003	-2.8*
White	Female	1975-1985	0.3	1985-1995	-2.0*	1995-1998	2.0	1998-2003	-2.0*
Black	Male and Female	1975-1980	3.2*	1980-2003	-0.1				
Black	Male	1975-1980	4.4	1980-2003	0.0				
Black	Female	1975-2003	-0.1						
<u>U.S. Cancer Mortality<sup>b</sup></u>									
All Races	Male and Female	1975-1978	0.2	1978-1985	-0.8*	1985-2001	-1.8*	2001-2003	-2.8*
All Races	Male	1975-1978	0.8	1978-1984	-0.4	1984-1990	-1.3*	1990-2003	-2.1*
All Races	Female	1975-1984	-1.0*	1984-2003	-1.9*				
White	Male and Female	1975-1984	-0.6*	1984-2003	-1.9*				
White	Male	1975-1978	0.7	1978-1984	-0.5	1984-1990	-1.5*	1990-2003	-2.2*
White	Female	1975-1984	-1.2*	1984-2003	-2.0*				
Black	Male and Female	1975-1990	0.7*	1990-2003	-0.9*				
Black	Male	1975-1990	1.3*	1990-2003	-0.8*				
Black	Female	1975-1986	0.7*	1986-2003	-0.9*				

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).

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

<sup>b</sup> Trends are from the NCHS public use data file for the total US.

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

# SEER Incidence, Delay Adjusted Incidence and US Death Rates<sup>+</sup> Colon and Rectum Cancer, by Race and Sex

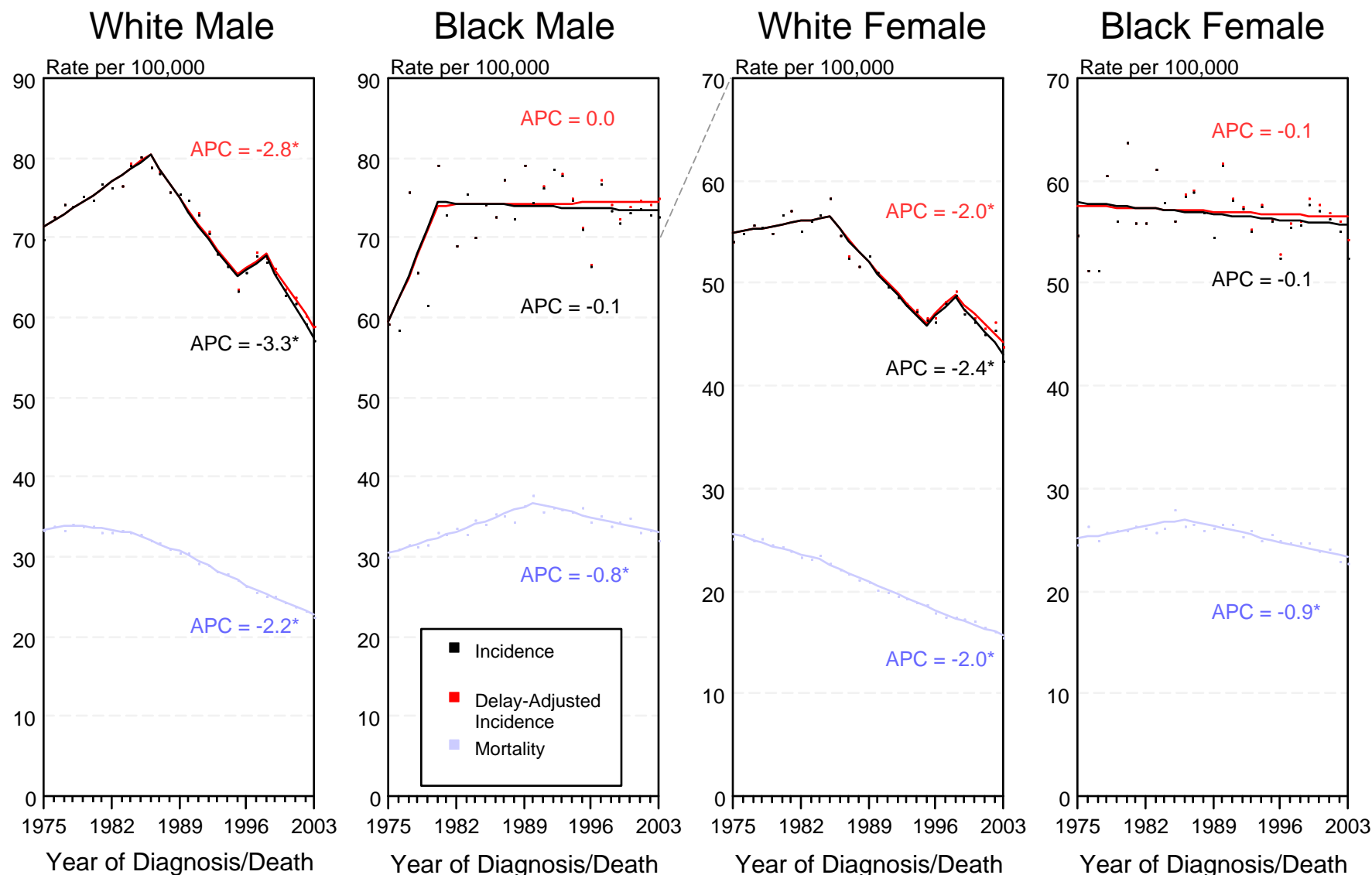


Figure VI-1

<sup>+</sup> 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 ( $p < 0.05$ ).

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

TRENDS IN SEER INCIDENCE<sup>a</sup> AND U.S. MORTALITY<sup>b</sup> USING THE JOINPOINT REGRESSION PROGRAM, 1975-2003  
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
<u>SEER Cancer Incidence<sup>a</sup></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<sup>a</sup></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<sup>b</sup></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).

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

<sup>b</sup> Trends are from the NCHS public use data file for the total US.

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

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

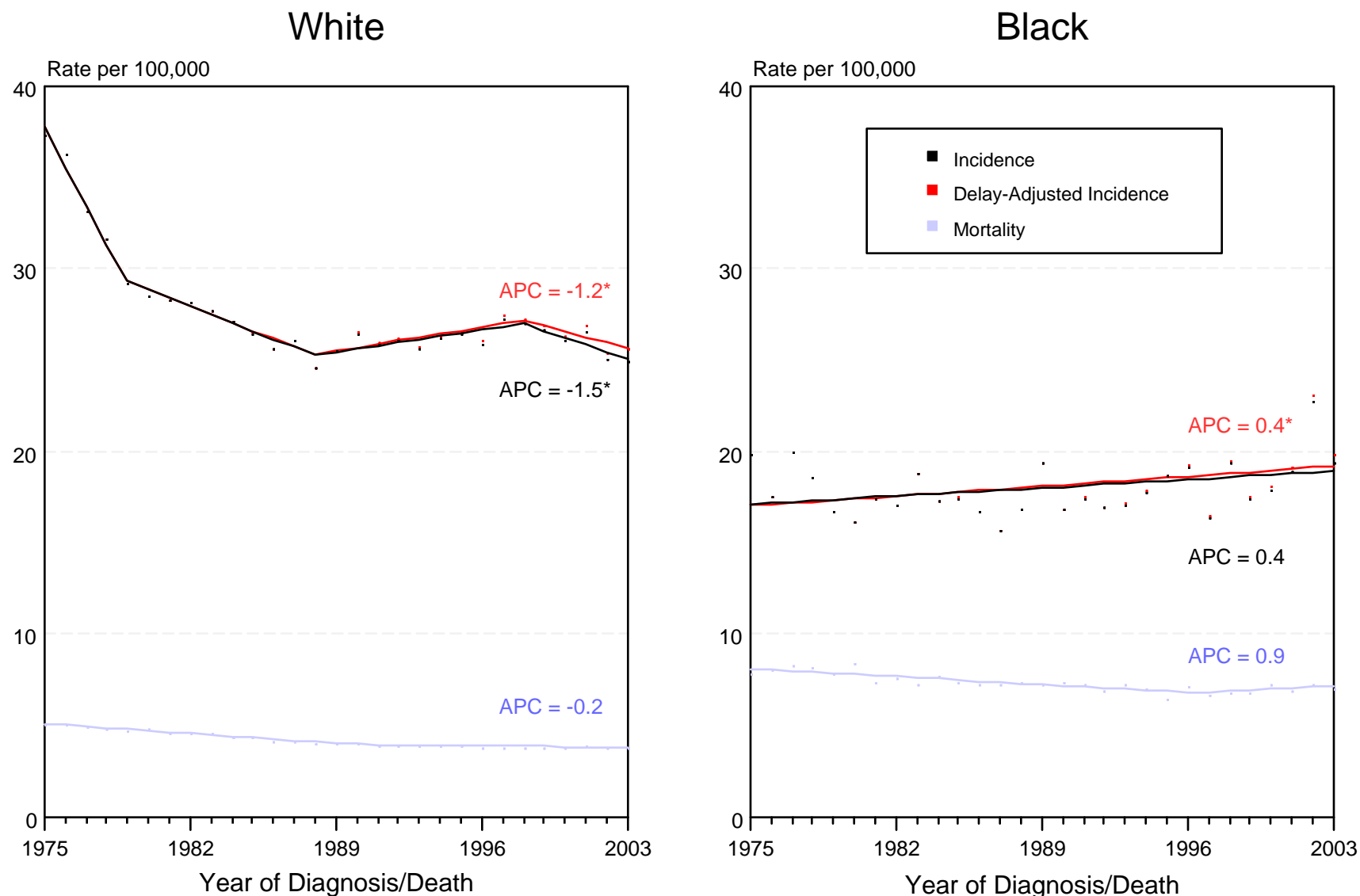


Figure VII-1

+ 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

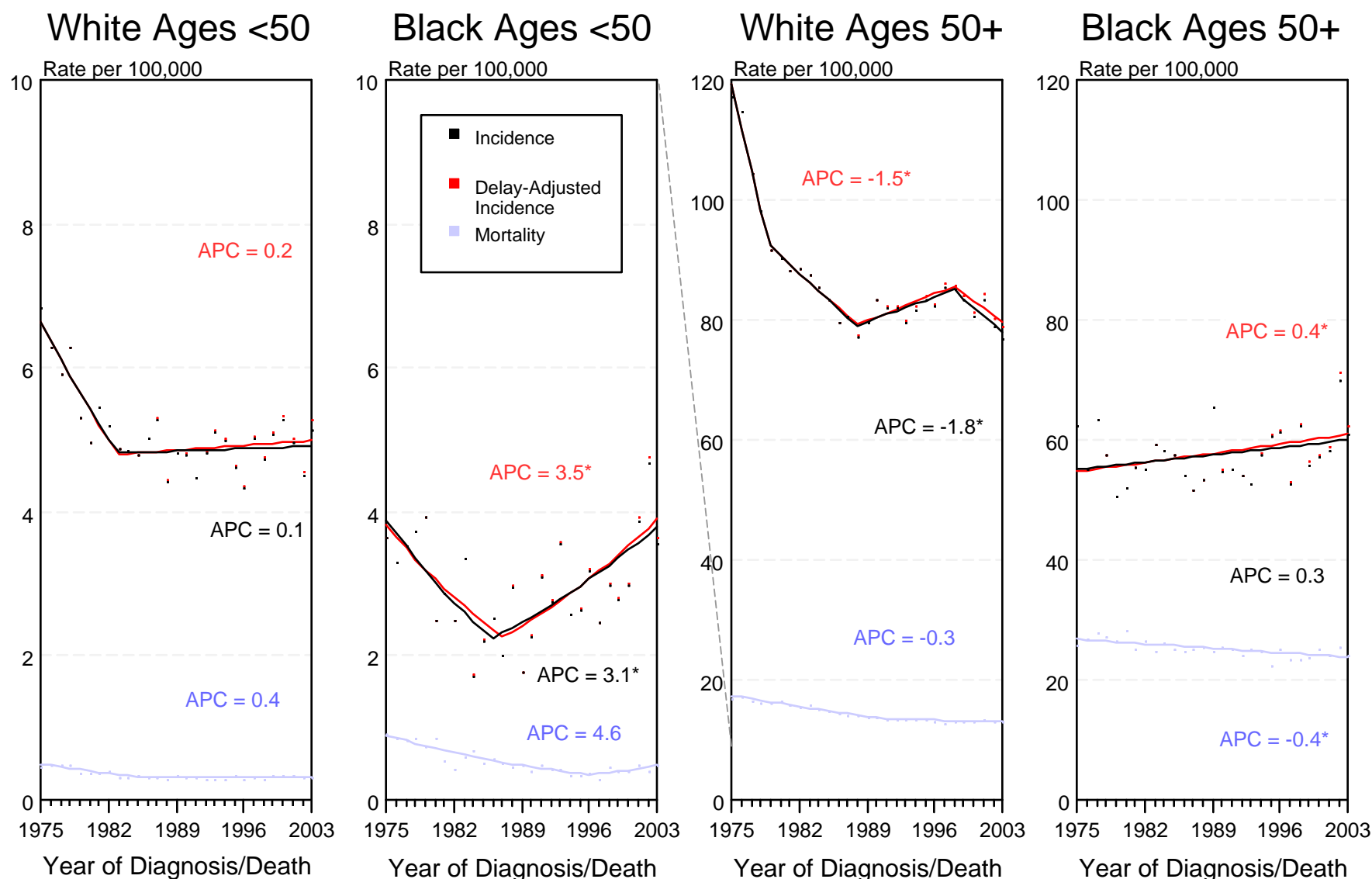


Figure VII-2

+ 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 ( $p < 0.05$ ).

Table VIII-1  
ESOPHAGUS CANCER (Invasive)

TRENDS IN SEER INCIDENCE<sup>a</sup> AND U.S. MORTALITY<sup>b</sup> USING THE JOINPOINT REGRESSION PROGRAM, 1975-2003  
WITH UP TO THREE JOINPOINTS BY RACE AND SEX

		<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<sup>a</sup></u>									
All Races	Male and Female	1975-2003	0.5*						
All Races	Male	1975-2003	0.7*						
All Races	Female	1975-2003	-0.4*						
White	Male and Female	1975-2003	1.3*						
White	Male	1975-2003	1.6*						
White	Female	1975-2003	0.0						
Black	Male and Female	1975-1986	1.0	1986-2003	-4.4*				
Black	Male	1975-1986	1.1	1986-2003	-4.8*				
Black	Female	1975-1980	9.9	1980-2003	-2.6*				
<u>SEER Delay-Adjusted Incidence<sup>a</sup></u>									
All Races	Male and Female	1975-2003	0.5*						
All Races	Male	1975-2003	0.7*						
All Races	Female	1975-2003	-0.3*						
White	Male and Female	1975-1981	-0.4	1981-2003	1.6*				
White	Male	1975-2003	1.7*						
White	Female	1975-2003	0.0						
Black	Male and Female	1975-1986	1.0	1986-2003	-4.4*				
Black	Male	1975-1986	1.1	1986-2003	-4.8*				
Black	Female	1975-1980	9.8	1980-2003	-2.5*				
<u>U.S. Cancer Mortality<sup>b</sup></u>									
All Races	Male and Female	1975-2001	0.7*	2001-2003	-0.6				
All Races	Male	1975-1985	0.7*	1985-1994	1.2*	1994-2003	0.5*		
All Races	Female	1975-2003	0.0						
White	Male and Female	1975-1983	0.4*	1983-2001	1.7*	2001-2003	0.1		
White	Male	1975-1982	0.4	1982-2000	1.9*	2000-2003	0.6		
White	Female	1975-2003	0.4*						
Black	Male and Female	1975-1984	0.6	1984-1993	-1.9*	1993-2003	-4.3*		
Black	Male	1975-1984	0.8	1984-1993	-1.9*	1993-2003	-4.7*		
Black	Female	1975-1990	0.0	1990-2003	-3.2*				

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).

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

<sup>b</sup> Trends are from the NCHS public use data file for the total US.

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

# SEER Incidence, Delay Adjusted Incidence and US Death Rates+ Esophagus Cancer, by Race and Sex

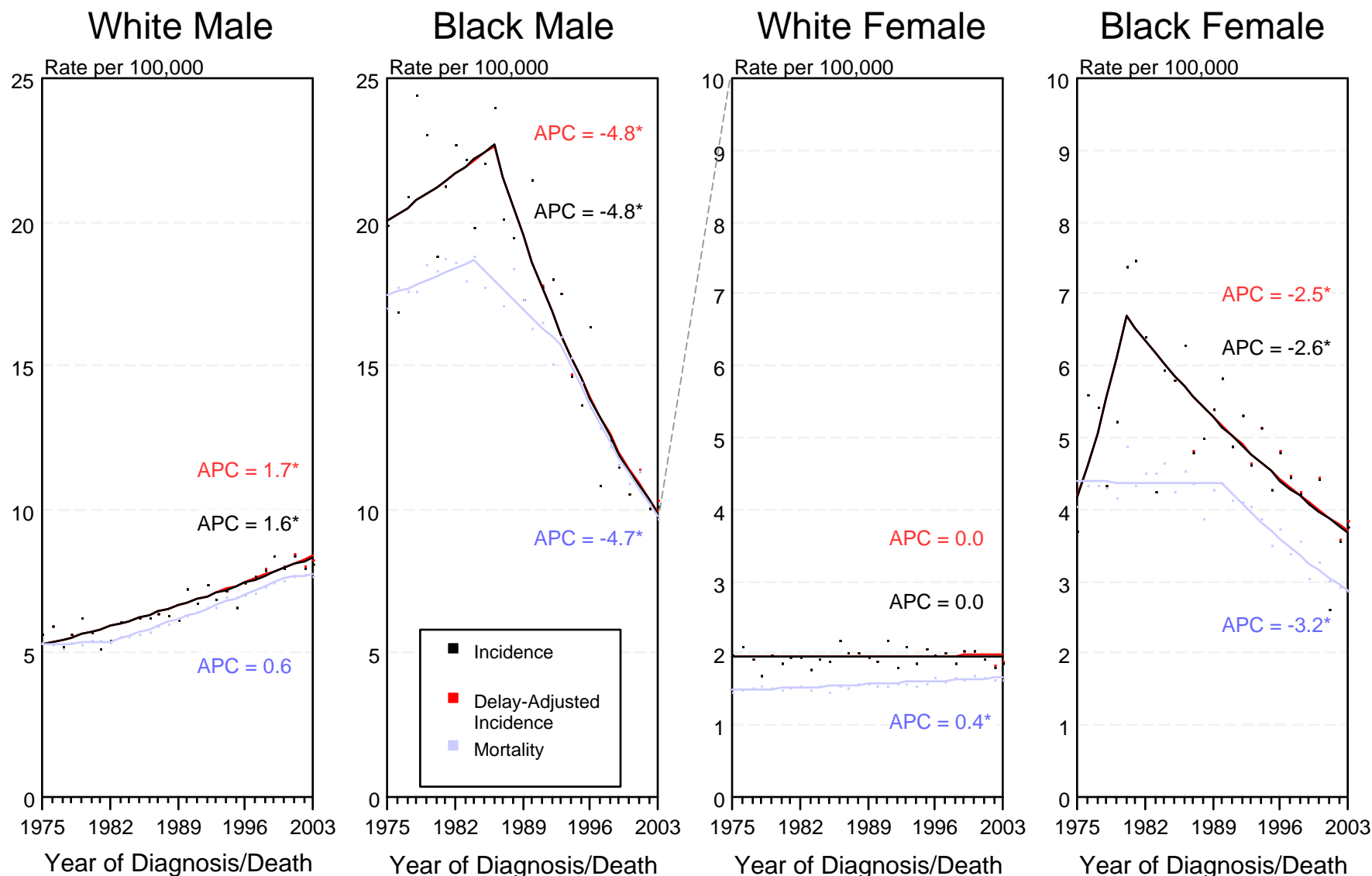


Figure VIII-1

+ 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 ( $p < 0.05$ ).

Table IX-1  
HODGKIN LYMPHOMA (Invasive)

TRENDS IN SEER INCIDENCE<sup>a</sup> AND U.S. MORTALITY<sup>b</sup> USING THE JOINPOINT REGRESSION PROGRAM, 1975-2003  
WITH UP TO THREE JOINPOINTS BY RACE AND SEX

		<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<sup>a</sup></u>									
All Races	Male and Female	1975-2003	-0.3*						
All Races	Male	1975-2003	-0.7*						
All Races	Female	1975-2003	0.3						
White	Male and Female	1975-1988	0.6	1988-2003	-0.9*				
White	Male	1975-2003	-0.6*						
White	Female	1975-2003	0.2						
Black	Male and Female	1975-2003	0.7						
Black	Male	1975-2003	-0.2						
Black	Female	1975-2003	2.3*						
<u>SEER Delay-Adjusted Incidence<sup>a</sup></u>									
All Races	Male and Female	1975-2003	-0.2*						
All Races	Male	1975-2003	-0.7*						
All Races	Female	1975-2003	0.3*						
White	Male and Female	1975-1988	0.6	1988-2003	-0.8*				
White	Male	1975-2003	-0.6*						
White	Female	1975-2003	0.3						
Black	Male and Female	1975-2003	0.8*						
Black	Male	1975-2003	-0.2						
Black	Female	1975-2003	2.4*						
<u>U.S. Cancer Mortality<sup>b</sup></u>									
All Races	Male and Female	1975-1979	-6.5*	1979-2000	-3.5*	2000-2003	-0.2		
All Races	Male	1975-2003	-3.8*						
All Races	Female	1975-1985	-4.9*	1985-2003	-2.5*				
White	Male and Female	1975-1979	-6.2*	1979-1998	-3.6*	1998-2003	-1.4		
White	Male	1975-1997	-4.1*	1997-2003	-2.0				
White	Female	1975-1985	-5.0*	1985-2003	-2.5*				
Black	Male and Female	1975-1978	-10.5*	1978-1992	-1.8*	1992-2003	-4.4*		
Black	Male	1975-2003	-3.3*						
Black	Female	1975-2003	-2.7*						

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).

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

<sup>b</sup> Trends are from the NCHS public use data file for the total US.

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



# SEER Incidence, Delay Adjusted Incidence and US Death Rates+ Hodgkin Lymphoma, by Race and Sex

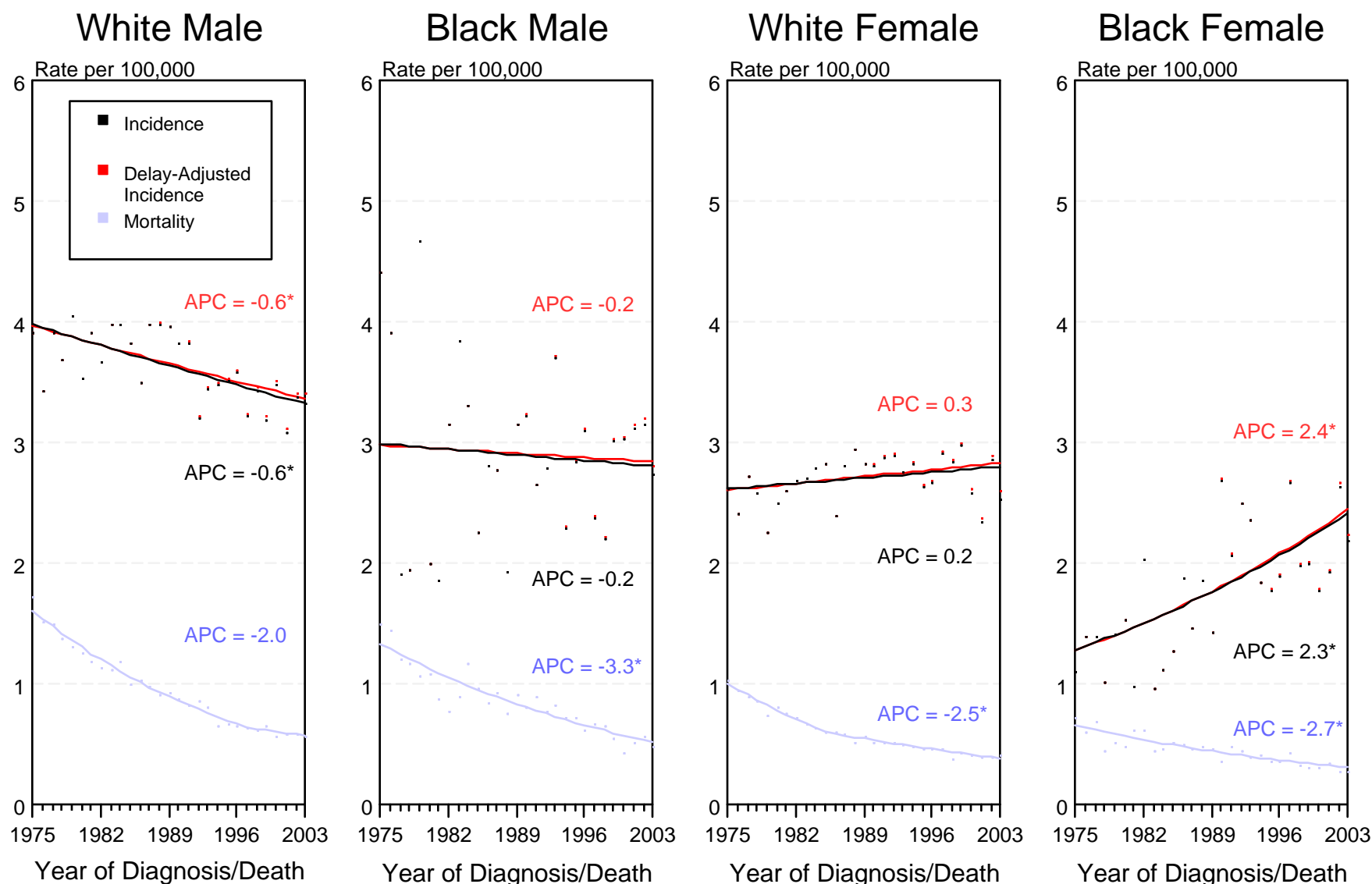


Figure IX-1

+ 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 ( $p < 0.05$ ).

Table XI-1  
KIDNEY AND RENAL PELVIS CANCER (Invasive)

TRENDS IN SEER INCIDENCE<sup>a</sup> AND U.S. MORTALITY<sup>b</sup> USING THE JOINPOINT REGRESSION PROGRAM, 1975-2003  
WITH UP TO THREE JOINPOINTS BY RACE AND SEX

		Joinpoint Segment 1		Joinpoint Segment 2		Joinpoint Segment 3		Joinpoint Segment 4	
		Year	APC	Year	APC	Year	APC	Year	APC
<u>SEER Cancer Incidence<sup>a</sup></u>									
All Races	Male and Female	1975-2003	1.9*						
All Races	Male	1975-2003	1.7*						
All Races	Female	1975-2003	2.2*						
White	Male and Female	1975-1989	2.3*	1989-2003	1.6*				
White	Male	1975-2003	1.6*						
White	Female	1975-1989	2.8*	1989-2003	1.7*				
Black	Male and Female	1975-2003	2.8*						
Black	Male	1975-2003	2.8*						
Black	Female	1975-2003	2.9*						
<u>SEER Delay-Adjusted Incidence<sup>a</sup></u>									
All Races	Male and Female	1975-2003	2.0*						
All Races	Male	1975-2003	1.8*						
All Races	Female	1975-2003	2.3*						
White	Male and Female	1975-1991	2.4*	1991-1997	0.7	1997-2003	3.2*		
White	Male	1975-2003	1.7*						
White	Female	1975-1992	2.8*	1992-1999	0.7	1999-2003	5.2*		
Black	Male and Female	1975-2003	3.0*						
Black	Male	1975-2003	3.0*						
Black	Female	1975-2003	3.1*						
<u>U.S. Cancer Mortality<sup>b</sup></u>									
All Races	Male and Female	1975-1992	1.1*	1992-2003	-0.2				
All Races	Male	1975-1991	1.1*	1991-2003	-0.1				
All Races	Female	1975-1992	1.3*	1992-2003	-0.5*				
White	Male and Female	1975-1992	1.0*	1992-2003	-0.1				
White	Male	1975-1991	1.0*	1991-2003	-0.1				
White	Female	1975-1992	1.2*	1992-2003	-0.5				
Black	Male and Female	1975-1991	2.7*	1991-2003	-0.1				
Black	Male	1975-1990	3.1*	1990-2003	0.0				
Black	Female	1975-1995	2.3*	1995-2003	-1.1				

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).

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

<sup>b</sup> Trends are from the NCHS public use data file for the total US.

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

# SEER Incidence, Delay Adjusted Incidence and US Death Rates+ Kidney and Renal Pelvis Cancer, by Race and Sex

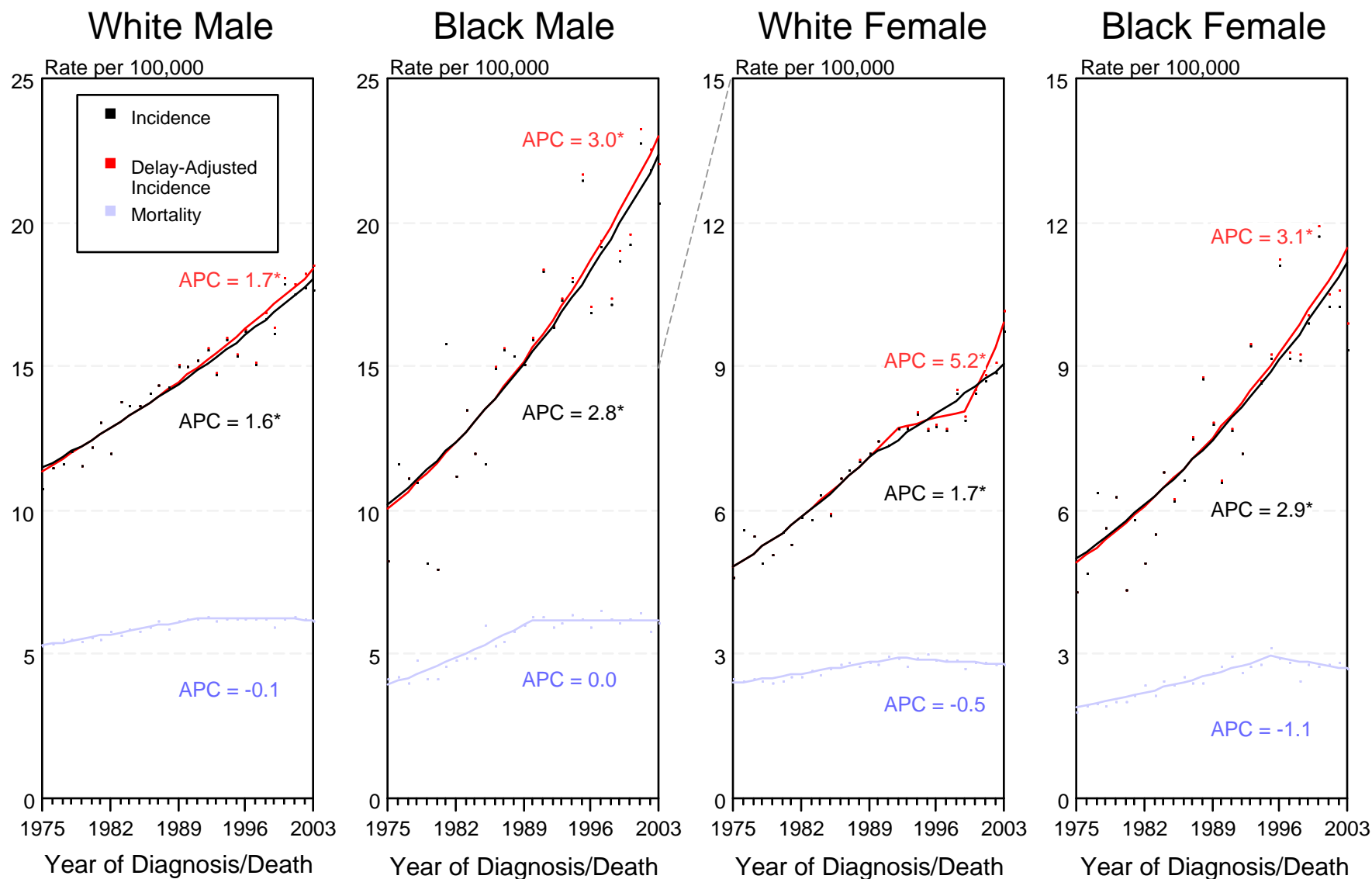


Figure XI-1

+ 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 ( $p < 0.05$ ).

Table XII-1  
LARYNX CANCER (Invasive)

TRENDS IN SEER INCIDENCE<sup>a</sup> AND U.S. MORTALITY<sup>b</sup> USING THE JOINTPOINT REGRESSION PROGRAM, 1975-2003  
WITH UP TO THREE JOINTPOINTS BY RACE AND SEX

		Joinpoint Segment 1		Joinpoint Segment 2		Joinpoint Segment 3		Joinpoint Segment 4	
		Year	APC	Year	APC	Year	APC	Year	APC
<u>SEER Cancer Incidence<sup>a</sup></u>									
All Races	Male and Female	1975-1989	0.0	1989-2003	-2.8*				
All Races	Male	1975-1988	-0.2	1988-2003	-2.9*				
All Races	Female	1975-1989	1.8*	1989-2003	-2.6*				
White	Male and Female	1975-1988	0.1	1988-2003	-2.7*				
White	Male	1975-1988	-0.3	1988-2003	-3.0*				
White	Female	1975-1989	1.7*	1989-2003	-2.5*				
Black	Male and Female	1975-1990	1.2	1990-2003	-3.0*				
Black	Male	1975-1990	0.9	1990-2003	-3.0*				
Black	Female	1975-2003	0.2						
<u>SEER Delay-Adjusted Incidence<sup>a</sup></u>									
All Races	Male and Female	1975-1989	-0.1	1989-2003	-2.7*				
All Races	Male	1975-1988	-0.2	1988-2003	-2.8*				
All Races	Female	1975-1989	1.8*	1989-2003	-2.6*				
White	Male and Female	1975-1988	0.1	1988-2003	-2.6*				
White	Male	1975-1988	-0.3	1988-2003	-2.9*				
White	Female	1975-1989	1.7*	1989-2003	-2.3*				
Black	Male and Female	1975-1990	1.2*	1990-2003	-2.9*				
Black	Male	1975-1990	0.9	1990-2003	-2.9*				
Black	Female	1975-2003	0.2						
<u>U.S. Cancer Mortality<sup>b</sup></u>									
All Races	Male and Female	1975-1988	-0.7*	1988-1992	0.8	1992-2003	-2.1*		
All Races	Male	1975-1993	-0.8*	1993-2003	-2.3*				
All Races	Female	1975-1992	1.5*	1992-2003	-1.8*				
White	Male and Female	1975-1988	-1.0*	1988-1991	1.2	1991-2003	-1.8*		
White	Male	1975-1993	-1.1*	1993-2003	-2.1*				
White	Female	1975-1992	1.4*	1992-2003	-1.6*				
Black	Male and Female	1975-1993	1.2*	1993-2003	-2.9*				
Black	Male	1975-1993	1.3*	1993-2003	-2.9*				
Black	Female	1975-1993	2.2*	1993-2003	-2.9*				

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).

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

<sup>b</sup> Trends are from the NCHS public use data file for the total US.

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

# SEER Incidence, Delay Adjusted Incidence and US Death Rates+ Larynx Cancer, by Race and Sex

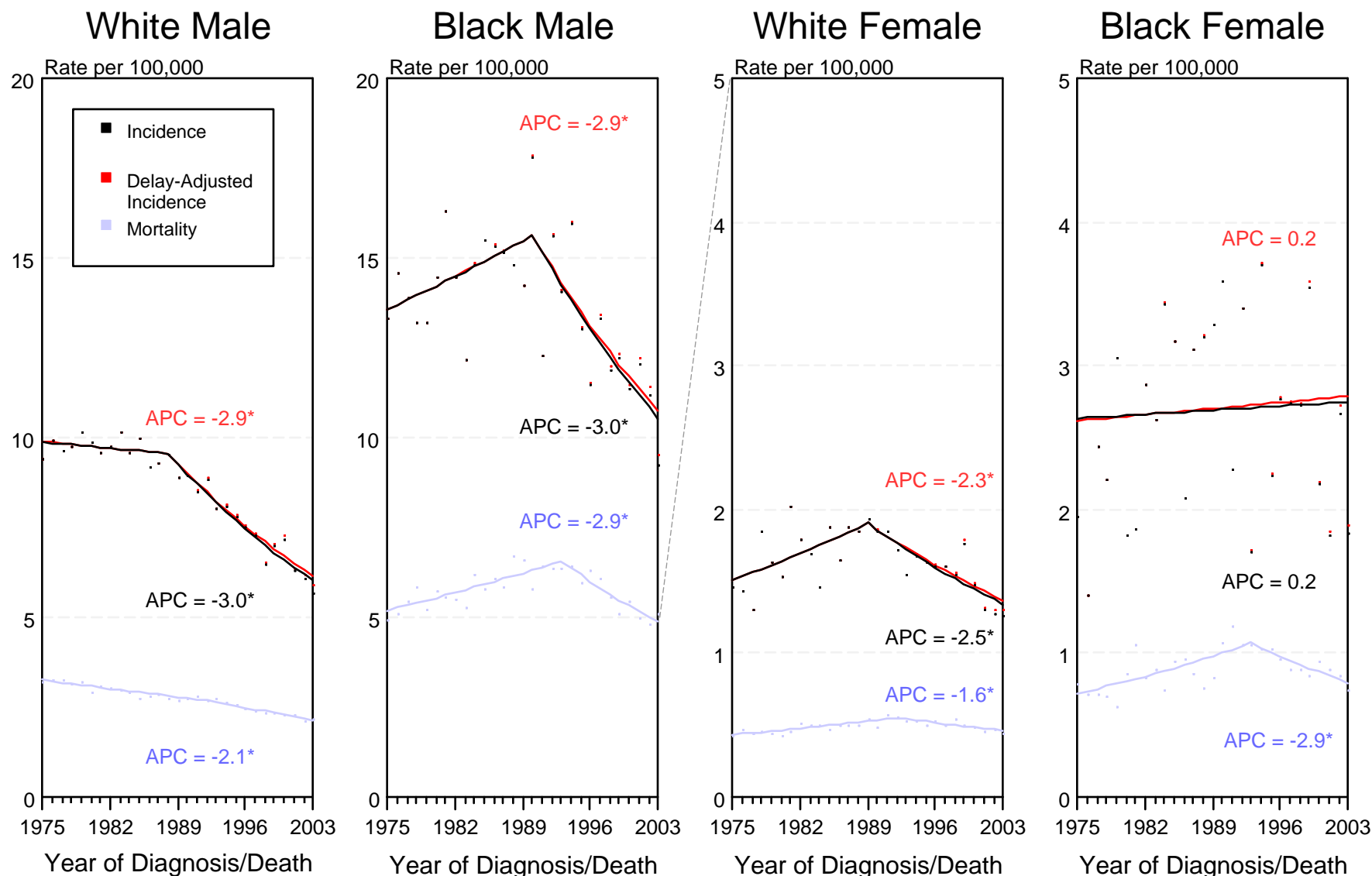


Figure XII-1

+ 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 ( $p < 0.05$ ).

Table XIII-1  
LEUKEMIA (Invasive)

TRENDS IN SEER INCIDENCE<sup>a</sup> AND U.S. MORTALITY<sup>b</sup> USING THE JOINPOINT REGRESSION PROGRAM, 1975-2003  
WITH UP TO THREE JOINPOINTS BY RACE AND SEX

		<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<sup>a</sup></u>									
All Races	Male and Female	1975-2001	0.0	2001-2003	-4.6				
All Races	Male	1975-2001	-0.1	2001-2003	-4.4				
All Races	Female	1975-2001	0.0	2001-2003	-5.0				
White	Male and Female	1975-2001	0.1	2001-2003	-4.7				
White	Male	1975-2003	-0.1						
White	Female	1975-2001	0.2	2001-2003	-5.6				
Black	Male and Female	1975-2003	-0.6*						
Black	Male	1975-2003	-0.7*						
Black	Female	1975-2003	-0.6*						
<u>SEER Delay-Adjusted Incidence<sup>a</sup></u>									
All Races	Male and Female	1975-2003	0.2*						
All Races	Male	1975-2003	0.2*						
All Races	Female	1975-2003	0.2*						
White	Male and Female	1975-2003	0.5*						
White	Male	1975-2003	0.3*						
White	Female	1975-2003	0.5*						
Black	Male and Female	1975-2003	-0.2						
Black	Male	1975-2003	-0.2						
Black	Female	1975-2003	-0.1						
<u>U.S. Cancer Mortality<sup>b</sup></u>									
All Races	Male and Female	1975-1980	0.6	1980-1988	-0.6*	1988-1991	0.8	1991-2003	-0.6*
All Races	Male	1975-1995	-0.2*	1995-2003	-0.7*				
All Races	Female	1975-1980	0.9	1980-2003	-0.5*				
White	Male and Female	1975-1980	0.5	1980-1988	-0.7*	1988-1991	0.7	1991-2003	-0.5*
White	Male	1975-2003	-0.3*						
White	Female	1975-1980	0.7	1980-2003	-0.4*				
Black	Male and Female	1975-1991	0.6*	1991-2003	-1.1*				
Black	Male	1975-1991	1.0*	1991-2003	-1.3*				
Black	Female	1975-1983	1.4*	1983-2003	-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).

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

<sup>b</sup> Trends are from the NCHS public use data file for the total US.

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

# SEER Incidence, Delay Adjusted Incidence and US Death Rates+ Leukemia, by Race and Sex

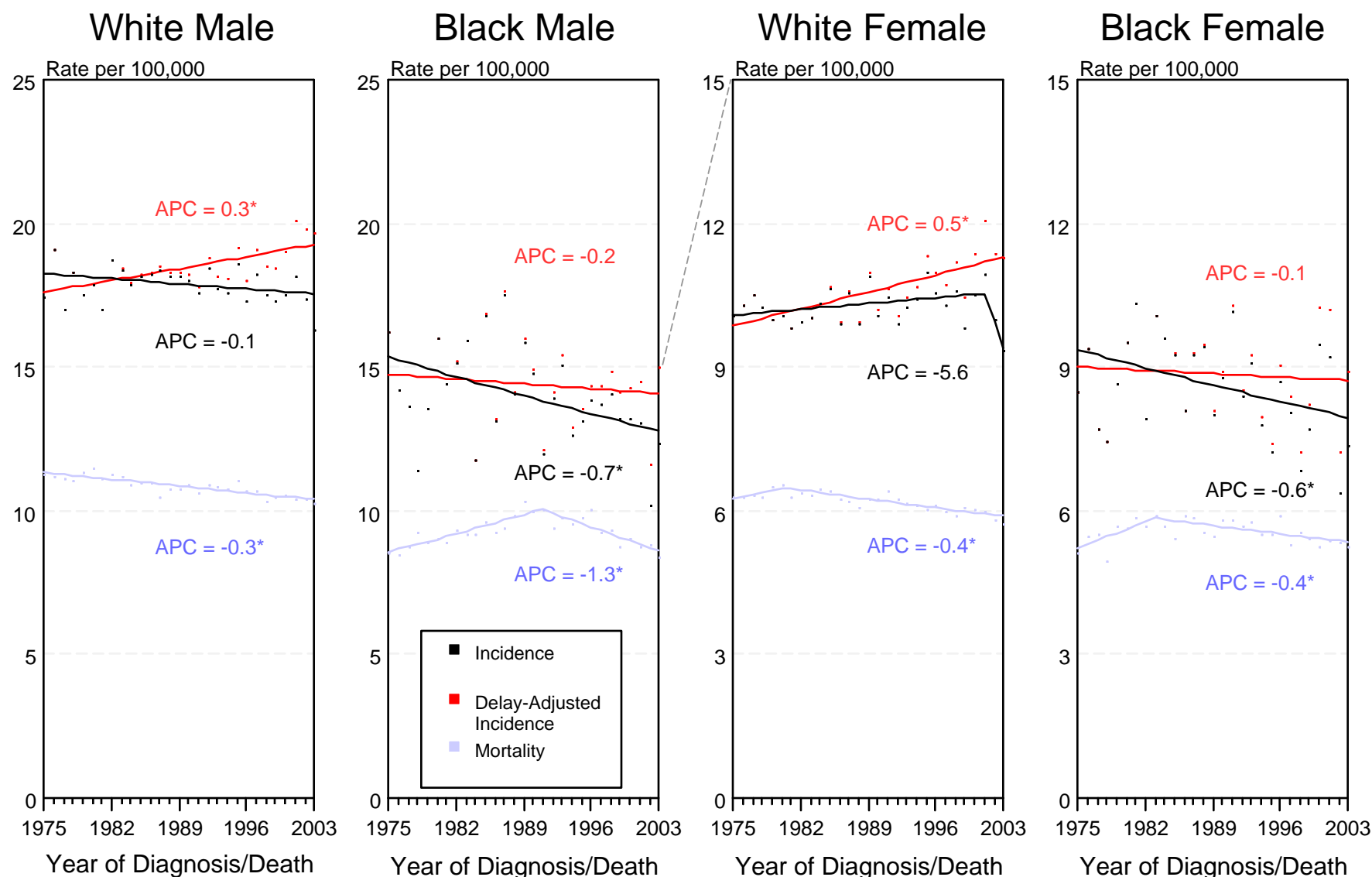


Figure XIII-1

+ 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 ( $p < 0.05$ ).

Table XIV-1  
LIVER AND INTRAHEPATIC BILE DUCT CANCER (Invasive)

TRENDS IN SEER INCIDENCE<sup>a</sup> AND U.S. MORTALITY<sup>b</sup> USING THE JOINTPOINT REGRESSION PROGRAM, 1975-2003  
WITH UP TO THREE JOINTPOINTS BY RACE AND SEX

		Jointpoint Segment 1		Jointpoint Segment 2		Jointpoint Segment 3		Jointpoint Segment 4	
		Year	APC	Year	APC	Year	APC	Year	APC
<u>SEER Cancer Incidence<sup>a</sup></u>									
All Races	Male and Female	1975-1984	1.3	1984-1998	4.7*	1998-2003	0.7		
All Races	Male	1975-1984	1.7	1984-1998	4.5*	1998-2003	0.9		
All Races	Female	1975-1983	0.6	1983-1999	4.2*	1999-2003	-1.5		
White	Male and Female	1975-1986	1.3*	1986-1998	5.1*	1998-2003	0.1		
White	Male	1975-1987	1.9*	1987-1998	5.3*	1998-2003	0.0		
White	Female	1975-1985	0.8	1985-1999	4.1*	1999-2003	-2.1		
Black	Male and Female	1975-2003	2.8*						
Black	Male	1975-2003	3.1*						
Black	Female	1975-2003	2.3*						
<u>SEER Delay-Adjusted Incidence<sup>a</sup></u>									
All Races	Male and Female	1975-1984	1.3	1984-1998	4.7*	1998-2003	1.6		
All Races	Male	1975-1986	2.1*	1986-1996	5.1*	1996-2003	2.4*		
All Races	Female	1975-1983	0.4	1983-1998	4.4*	1998-2003	0.6		
White	Male and Female	1975-1986	1.4	1986-1998	5.1*	1998-2003	1.1		
White	Male	1975-1987	1.8*	1987-1997	5.5*	1997-2003	1.6		
White	Female	1975-1985	0.8	1985-1999	4.1*	1999-2003	-0.8		
Black	Male and Female	1975-2003	2.9*						
Black	Male	1975-2003	3.2*						
Black	Female	1975-2003	2.4*						
<u>U.S. Cancer Mortality<sup>b</sup></u>									
All Races	Male and Female	1975-1978	-0.8	1978-1987	1.8*	1987-1995	3.9*	1995-2003	1.6*
All Races	Male	1975-1985	1.5*	1985-1995	3.8*	1995-2003	1.8*		
All Races	Female	1975-1981	-0.1	1981-1988	1.7*	1988-1995	3.7*	1995-2003	0.7*
White	Male and Female	1975-1978	-1.2	1978-1987	1.6*	1987-1995	3.9*	1995-2003	1.6*
White	Male	1975-1985	1.4*	1985-1996	3.9*	1996-1999	0.5	1999-2003	2.8*
White	Female	1975-1978	-1.9	1978-1988	1.2*	1988-1995	3.8*	1995-2003	0.5
Black	Male and Female	1975-1987	0.7*	1987-1995	2.8*	1995-2003	1.0*		
Black	Male	1975-2003	1.6*						
Black	Female	1975-2003	1.7*						

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

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

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

<sup>b</sup> Trends are from the NCHS public use data file for the total US.

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



# SEER Incidence and Delay Adjusted Incidence Rates+ Liver and Intrahepatic Bile Duct Cancer, by Race and Sex

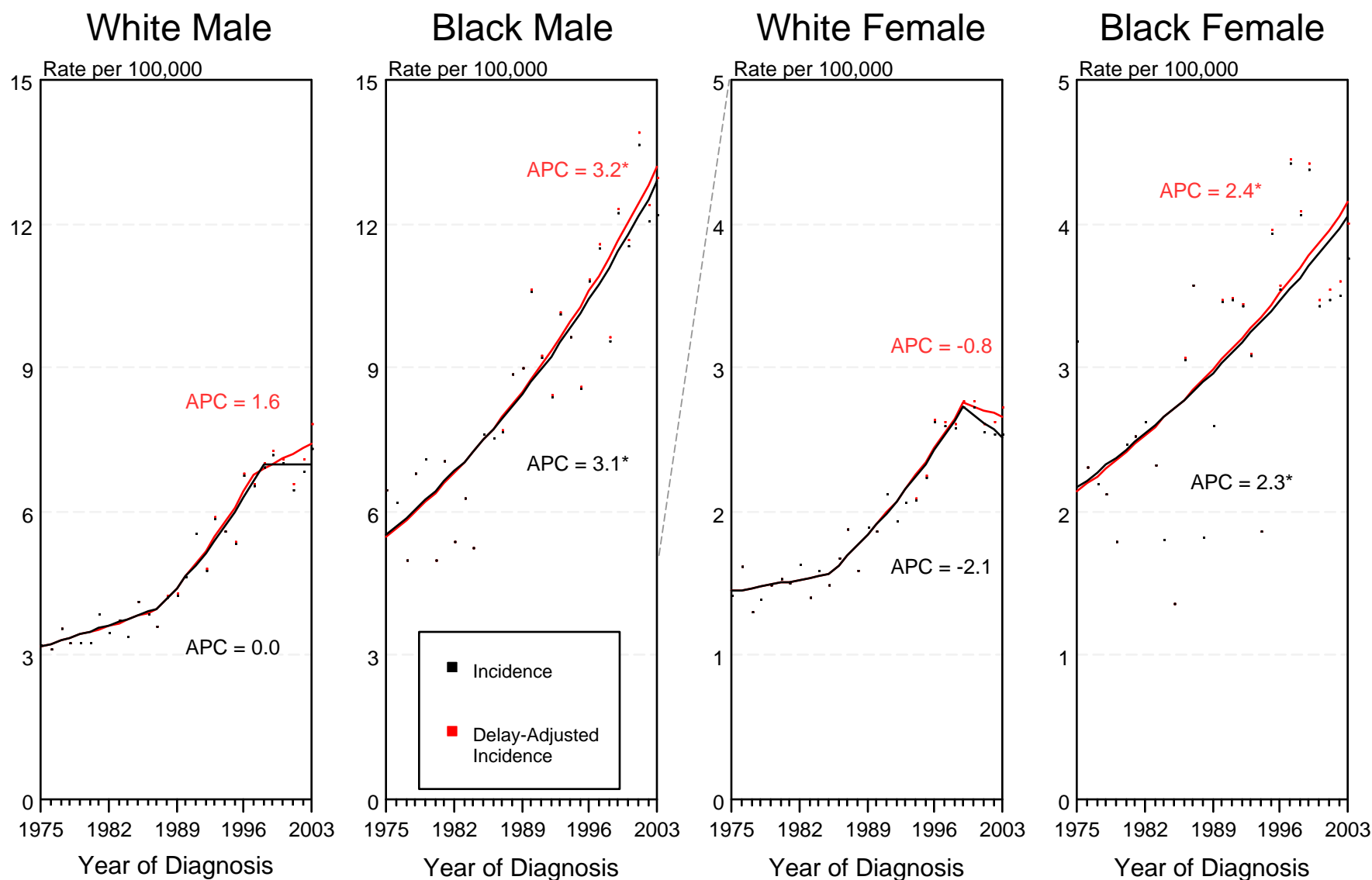


Figure XIV-1

+ Source: SEER 9 areas. 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 ( $p < 0.05$ ).

Table XV-1  
LUNG AND BRONCHUS CANCER (Invasive)

TRENDS IN SEER INCIDENCE<sup>a</sup> AND U.S. MORTALITY<sup>b</sup> USING THE JOINPOINT REGRESSION PROGRAM, 1975-2003  
WITH UP TO THREE JOINPOINTS BY RACE AND SEX

		Joinpoint Segment 1		Joinpoint Segment 2		Joinpoint Segment 3		Joinpoint Segment 4	
		Year	APC	Year	APC	Year	APC	Year	APC
<u>SEER Cancer Incidence<sup>a</sup></u>									
All Races	Male and Female	1975-1982	2.5*	1982-1991	1.0*	1991-2003	-0.8*		
All Races	Male	1975-1982	1.5*	1982-1991	-0.5*	1991-2003	-1.8*		
All Races	Female	1975-1982	5.5*	1982-1990	3.5*	1990-1998	1.0*	1998-2003	-0.5
White	Male and Female	1975-1982	2.5*	1982-1991	1.1*	1991-2003	-0.7*		
White	Male	1975-1981	1.5*	1981-1990	-0.2	1990-2003	-1.8*		
White	Female	1975-1982	5.6*	1982-1988	4.1*	1988-1997	1.6*	1997-2003	-0.3
Black	Male and Female	1975-1984	3.5*	1984-2003	-0.7*				
Black	Male	1975-1984	3.1*	1984-2003	-1.7*				
Black	Female	1975-1990	4.2*	1990-2003	0.5				
<u>SEER Delay-Adjusted Incidence<sup>a</sup></u>									
All Races	Male and Female	1975-1982	2.5*	1982-1991	0.9*	1991-2003	-0.7*		
All Races	Male	1975-1982	1.5*	1982-1991	-0.5*	1991-2003	-1.7*		
All Races	Female	1975-1982	5.6*	1982-1991	3.4*	1991-2003	0.5*		
White	Male and Female	1975-1988	1.9*	1988-2003	-0.3*				
White	Male	1975-1981	1.5*	1981-1989	-0.1	1989-2003	-1.6*		
White	Female	1975-1982	5.9*	1982-1991	3.5*	1991-2003	0.7*		
Black	Male and Female	1975-1984	3.5*	1984-2003	-0.6*				
Black	Male	1975-1984	3.1*	1984-2003	-1.6*				
Black	Female	1975-1989	4.4*	1989-2003	0.8*				
<u>U.S. Cancer Mortality<sup>b</sup></u>									
All Races	Male and Female	1975-1980	3.0*	1980-1990	1.8*	1990-1994	-0.1	1994-2003	-0.9*
All Races	Male	1975-1978	2.4*	1978-1984	1.2*	1984-1991	0.3*	1991-2003	-1.9*
All Races	Female	1975-1982	6.0*	1982-1990	4.2*	1990-1995	1.7*	1995-2003	0.3*
White	Male and Female	1975-1982	2.6*	1982-1990	1.7*	1990-1993	0.3	1993-2003	-0.7*
White	Male	1975-1980	1.9*	1980-1987	0.7*	1987-1991	0.1	1991-2003	-1.7*
White	Female	1975-1983	5.8*	1983-1990	4.1*	1990-1994	2.1*	1994-2003	0.5*
Black	Male and Female	1975-1981	3.5*	1981-1990	1.9*	1990-1995	-0.7*	1995-2003	-1.6*
Black	Male	1975-1982	2.9*	1982-1989	1.4*	1989-1993	-0.6	1993-2003	-2.6*
Black	Female	1975-1982	6.4*	1982-1992	3.7*	1992-2003	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).

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

<sup>b</sup> Trends are from the NCHS public use data file for the total US.

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

# SEER Incidence, Delay Adjusted Incidence and US Death Rates+ Lung and Bronchus Cancer, by Race and Sex

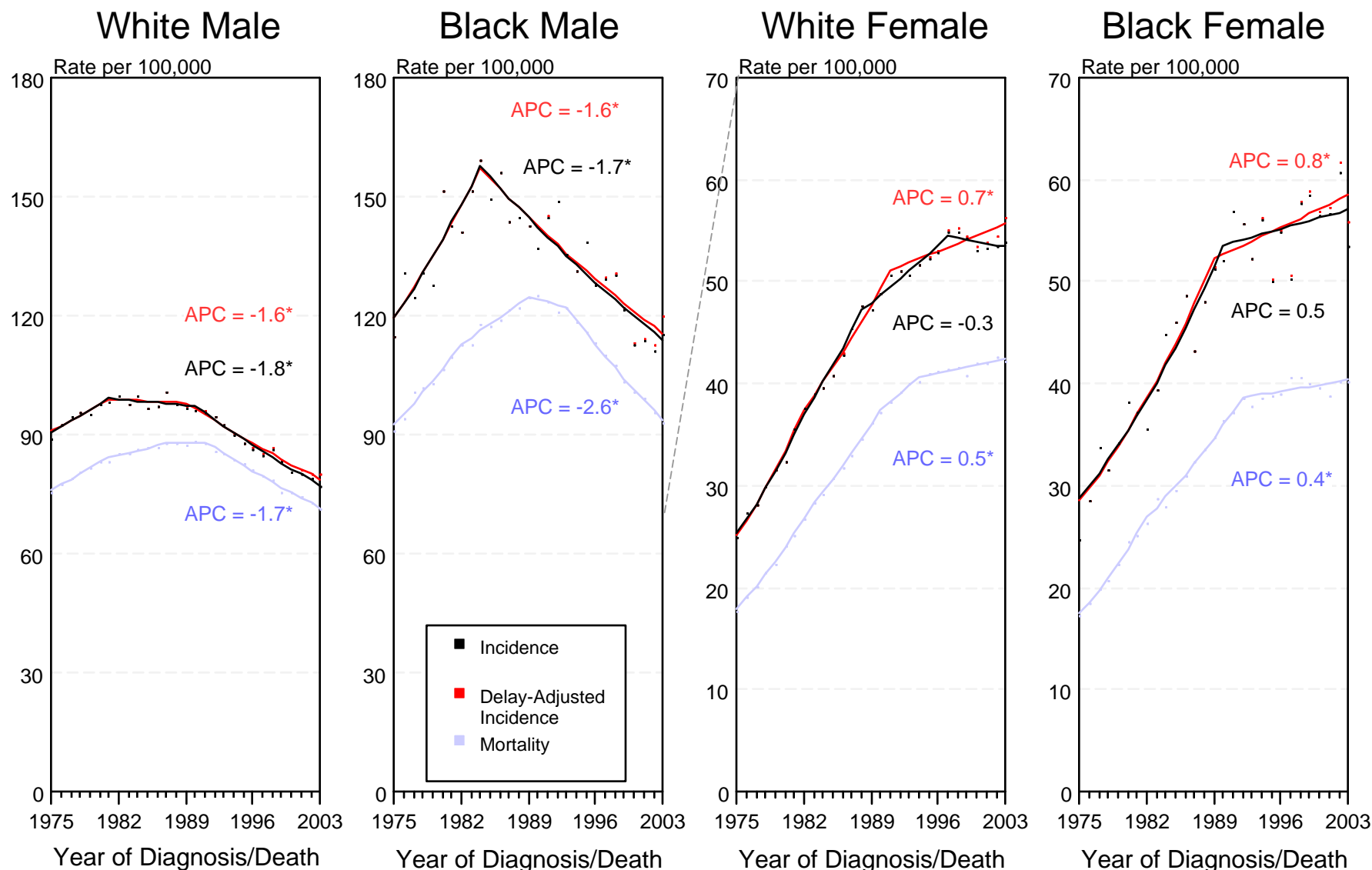


Figure XV-1

+ 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+ Lung and Bronchus Cancer, Under 65 Years of Age, by Race and Sex

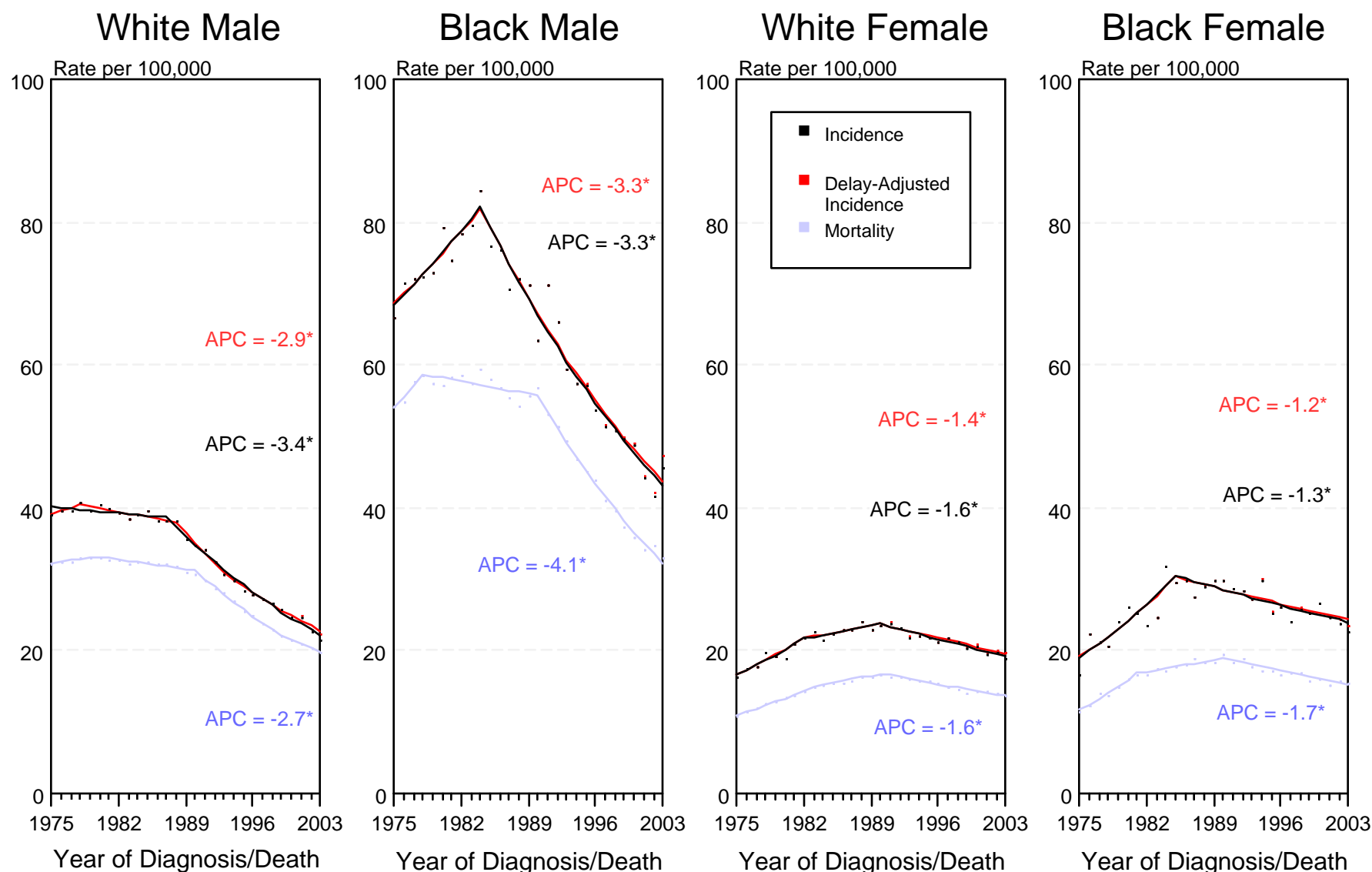


Figure XV-2

+ 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 ( $p < 0.05$ ).

Table XVI-1  
MELANOMA OF THE SKIN (Invasive)

TRENDS IN SEER INCIDENCE<sup>a</sup> AND U.S. MORTALITY<sup>b</sup> USING THE JOINTPOINT REGRESSION PROGRAM, 1975-2003  
WITH UP TO THREE JOINTPOINTS BY RACE AND SEX

		<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<sup>a</sup></u>									
All Races	Male and Female	1975-1981	5.8*	1981-2001	2.9*	2001-2003	-1.9		
All Races	Male	1975-1985	5.5*	1985-2001	3.3*	2001-2003	-3.3		
All Races	Female	1975-1981	5.2*	1981-2003	2.2*				
White	Male and Female	1975-1980	6.8*	1980-2001	3.3*	2001-2003	-2.3		
White	Male	1975-1985	5.7*	1985-2001	3.5*	2001-2003	-3.7		
White	Female	1975-1981	6.2*	1981-1993	2.0*	1993-2001	3.7*	2001-2003	-1.9
Black	Male and Female	1975-2003	-0.3						
Black	Male	1975-2003	1.2						
Black	Female	1975-2003	-1.6*						
<u>SEER Delay-Adjusted Incidence<sup>a</sup></u>									
All Races	Male and Female	1975-1981	5.9*	1981-2003	2.9*				
All Races	Male	1975-1985	5.5*	1985-2001	3.4*	2001-2003	-0.9		
All Races	Female	1975-1981	4.9*	1981-2003	2.4*				
White	Male and Female	1975-1981	6.3*	1981-2003	3.3*				
White	Male	1975-1985	5.8*	1985-2001	3.7*	2001-2003	-1.7		
White	Female	1975-1981	6.2*	1981-1994	2.1*	1994-1997	5.8	1997-2003	2.4*
<u>U.S. Cancer Mortality<sup>b</sup></u>									
All Races	Male and Female	1975-1990	1.5*	1990-2003	-0.3*				
All Races	Male	1975-1991	2.1*	1991-2003	-0.1				
All Races	Female	1975-1989	0.8*	1989-2003	-0.7*				
White	Male and Female	1975-1989	1.7*	1989-2003	-0.1				
White	Male	1975-1990	2.4*	1990-2003	0.1				
White	Female	1975-1988	1.0*	1988-2003	-0.5*				
Black	Male and Female	1975-2003	-0.7*						
Black	Male	1975-2003	-1.2*						
Black	Female	1975-2003	-0.3						

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).

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

<sup>b</sup> Trends are from the NCHS public use data file for the total US.

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

# SEER Incidence, Delay Adjusted Incidence and US Death Rates+ Melanoma of the Skin, White, by Sex

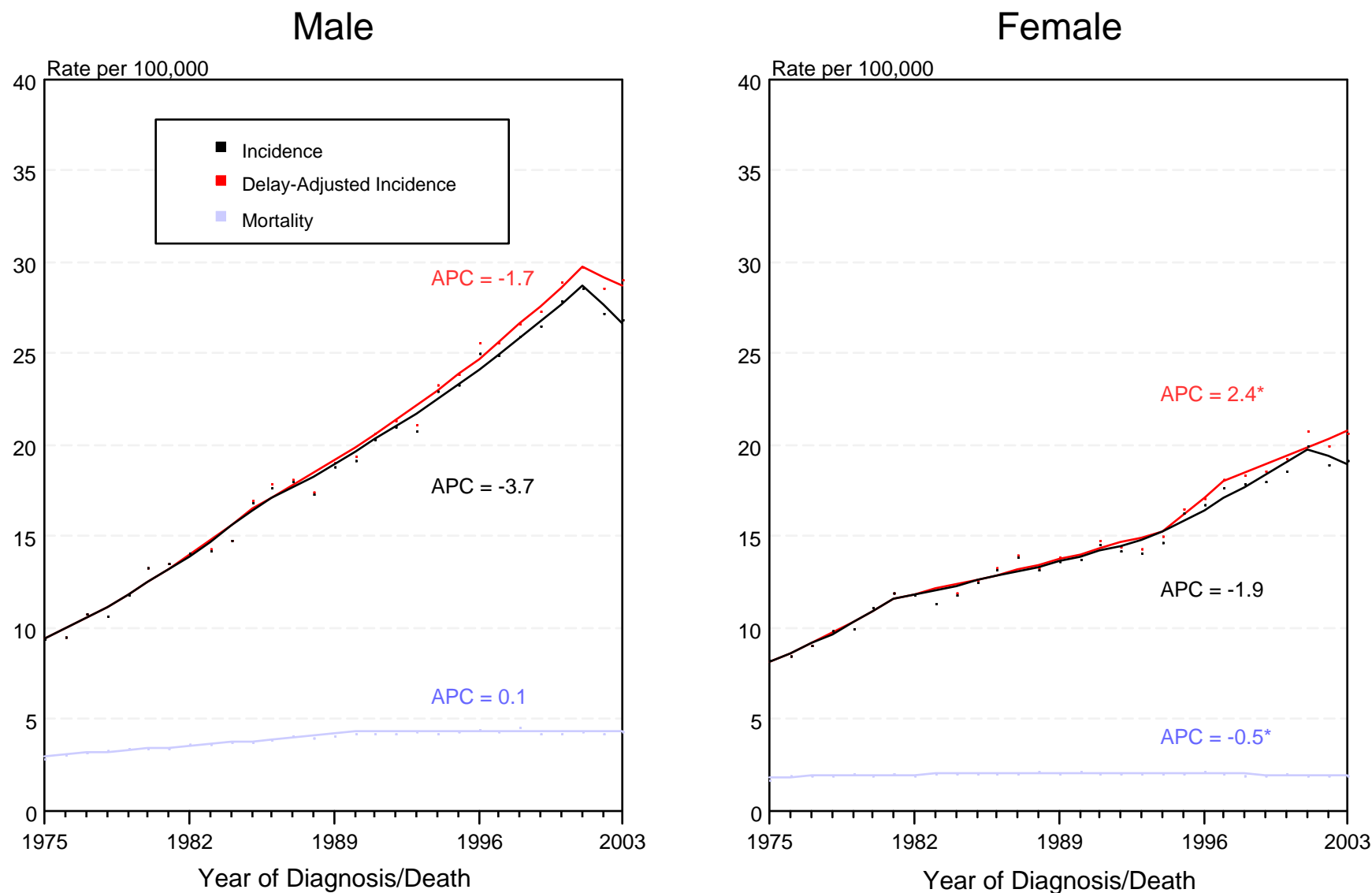


Figure XVI-1

+ 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 ( $p < 0.05$ ).

Table XVIII-1  
MYELOMA (Invasive)

TRENDS IN SEER INCIDENCE<sup>a</sup> AND U.S. MORTALITY<sup>b</sup> USING THE JOINPOINT REGRESSION PROGRAM, 1975-2003  
WITH UP TO THREE JOINPOINTS BY RACE AND SEX

		<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<sup>a</sup></u>									
All Races	Male and Female	1975-1997	0.9*	1997-2003	-1.4				
All Races	Male	1975-2003	0.7*						
All Races	Female	1975-1997	0.9*	1997-2003	-2.3*				
White	Male and Female	1975-2003	0.6*						
White	Male	1975-2003	0.8*						
White	Female	1975-1997	0.7*	1997-2003	-1.9				
Black	Male and Female	1975-1996	1.2*	1996-2003	-3.1*				
Black	Male	1975-2003	0.3						
Black	Female	1975-1997	1.6*	1997-2003	-5.3*				
<u>SEER Delay-Adjusted Incidence<sup>a</sup></u>									
All Races	Male and Female	1975-2003	0.8*						
All Races	Male	1975-2003	0.9*						
All Races	Female	1975-2003	0.7*						
White	Male and Female	1975-2003	0.9*						
White	Male	1975-2003	1.0*						
White	Female	1975-2003	0.6*						
Black	Male and Female	1975-1994	1.4*	1994-2003	-1.1				
Black	Male	1975-2003	0.6*						
Black	Female	1975-1997	1.7*	1997-2003	-3.7				
<u>U.S. Cancer Mortality<sup>b</sup></u>									
All Races	Male and Female	1975-1994	1.4*	1994-2003	-0.8*				
All Races	Male	1975-1994	1.5*	1994-2003	-0.9*				
All Races	Female	1975-1993	1.5*	1993-2003	-0.6*				
White	Male and Female	1975-1994	1.4*	1994-2003	-0.6*				
White	Male	1975-1994	1.4*	1994-2003	-0.7*				
White	Female	1975-1993	1.4*	1993-2003	-0.6*				
Black	Male and Female	1975-1982	3.4*	1982-1995	1.3*	1995-2003	-1.4*		
Black	Male	1975-1983	3.5*	1983-1996	0.9*	1996-2003	-2.2*		
Black	Female	1975-1995	2.0*	1995-2003	-1.2*				

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).

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

<sup>b</sup> Trends are from the NCHS public use data file for the total US.

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

# SEER Incidence, Delay Adjusted Incidence and US Death Rates+ Myeloma, by Race and Sex

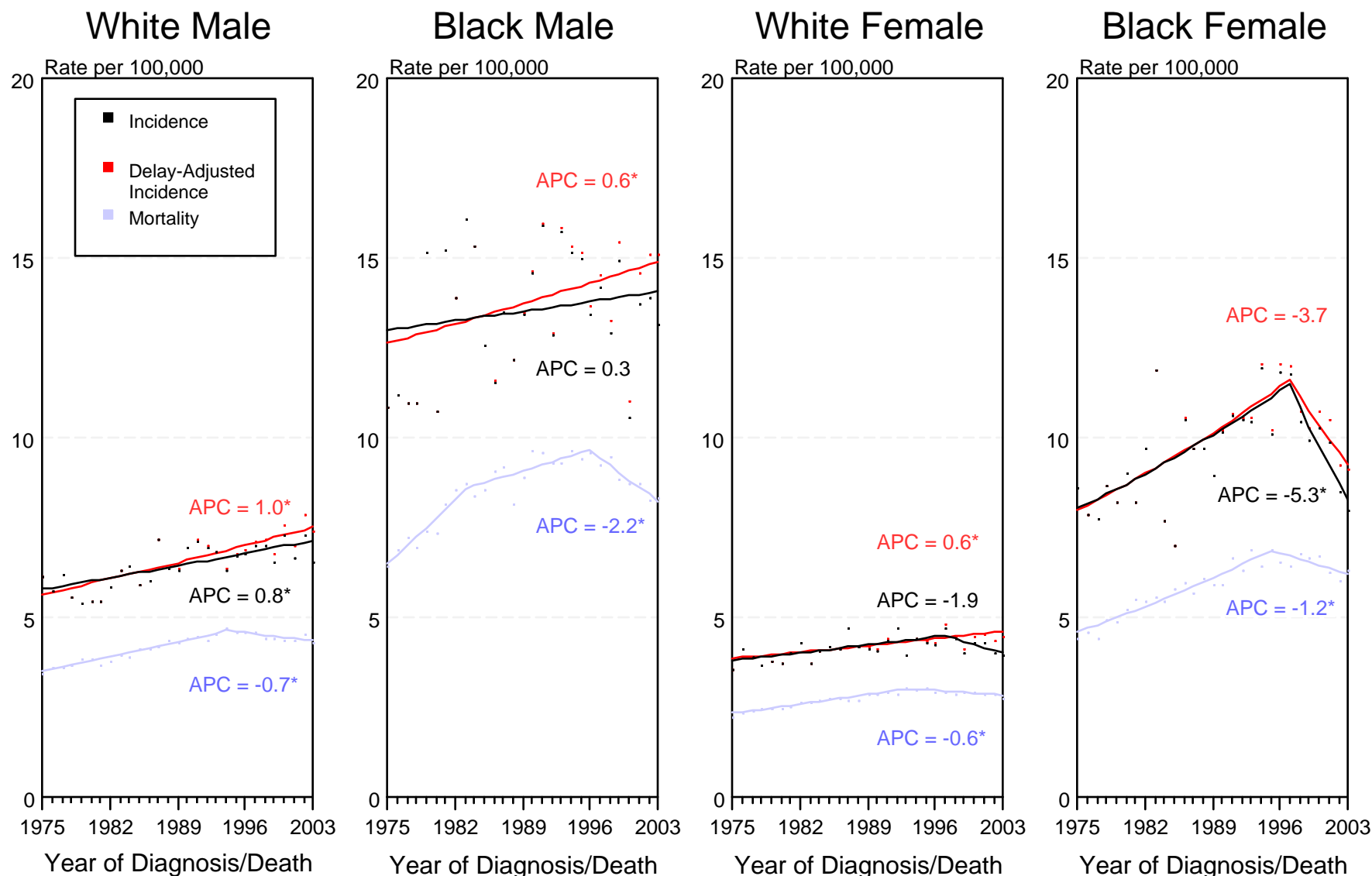


Figure XV/III-1

+ 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 ( $p < 0.05$ ).



Table XIX-1  
NON-HODGKIN LYMPHOMA (Invasive)

TRENDS IN SEER INCIDENCE<sup>a</sup> AND U.S. MORTALITY<sup>b</sup> USING THE JOINTPOINT REGRESSION PROGRAM, 1975-2003  
WITH UP TO THREE JOINTPOINTS BY RACE AND SEX

		Joinpoint Segment 1		Joinpoint Segment 2		Joinpoint Segment 3		Joinpoint Segment 4	
		Year	APC	Year	APC	Year	APC	Year	APC
<u>SEER Cancer Incidence<sup>a</sup></u>									
All Races	Male and Female	1975-1991	3.6*	1991-2003	0.4*				
All Races	Male	1975-1991	4.3*	1991-2003	0.0				
All Races	Female	1975-1990	2.9*	1990-2003	1.0*				
White	Male and Female	1975-1991	3.7*	1991-2003	0.4*				
White	Male	1975-1991	4.3*	1991-2003	0.0				
White	Female	1975-1990	2.9*	1990-2003	1.0*				
Black	Male and Female	1975-1995	4.4*	1995-2003	-1.1				
Black	Male	1975-1995	5.4*	1995-2003	-3.1*				
Black	Female	1975-2003	2.7*						
<u>SEER Delay-Adjusted Incidence<sup>a</sup></u>									
All Races	Male and Female	1975-1991	3.6*	1991-2003	0.6*				
All Races	Male	1975-1991	4.3*	1991-2003	0.2				
All Races	Female	1975-1990	2.8*	1990-2003	1.3*				
White	Male and Female	1975-1990	3.8*	1990-2003	0.9*				
White	Male	1975-1990	4.5*	1990-2003	0.5*				
White	Female	1975-1988	3.1*	1988-2003	1.5*				
Black	Male and Female	1975-1995	4.4*	1995-2003	-0.6				
Black	Male	1975-1995	5.5*	1995-2003	-2.6				
Black	Female	1975-2003	2.9*						
<u>U.S. Cancer Mortality<sup>b</sup></u>									
All Races	Male and Female	1975-1991	2.5*	1991-1997	1.6*	1997-2003	-3.2*		
All Races	Male	1975-1981	1.8*	1981-1990	3.0*	1990-1997	1.6*	1997-2003	-2.8*
All Races	Female	1975-1995	2.2*	1995-1998	-0.3	1998-2003	-3.7*		
White	Male and Female	1975-1991	2.5*	1991-1997	1.6*	1997-2003	-3.1*		
White	Male	1975-1996	2.5*	1996-2003	-2.4*				
White	Female	1975-1997	2.1*	1997-2003	-3.8*				
Black	Male and Female	1975-1997	2.6*	1997-2003	-3.7*				
Black	Male	1975-1997	2.7*	1997-2003	-4.7*				
Black	Female	1975-1996	2.7*	1996-2003	-1.8*				

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).

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

<sup>b</sup> Trends are from the NCHS public use data file for the total US.

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

# SEER Incidence, Delay Adjusted Incidence and US Death Rates+ Non-Hodgkin Lymphoma, by Race and Sex

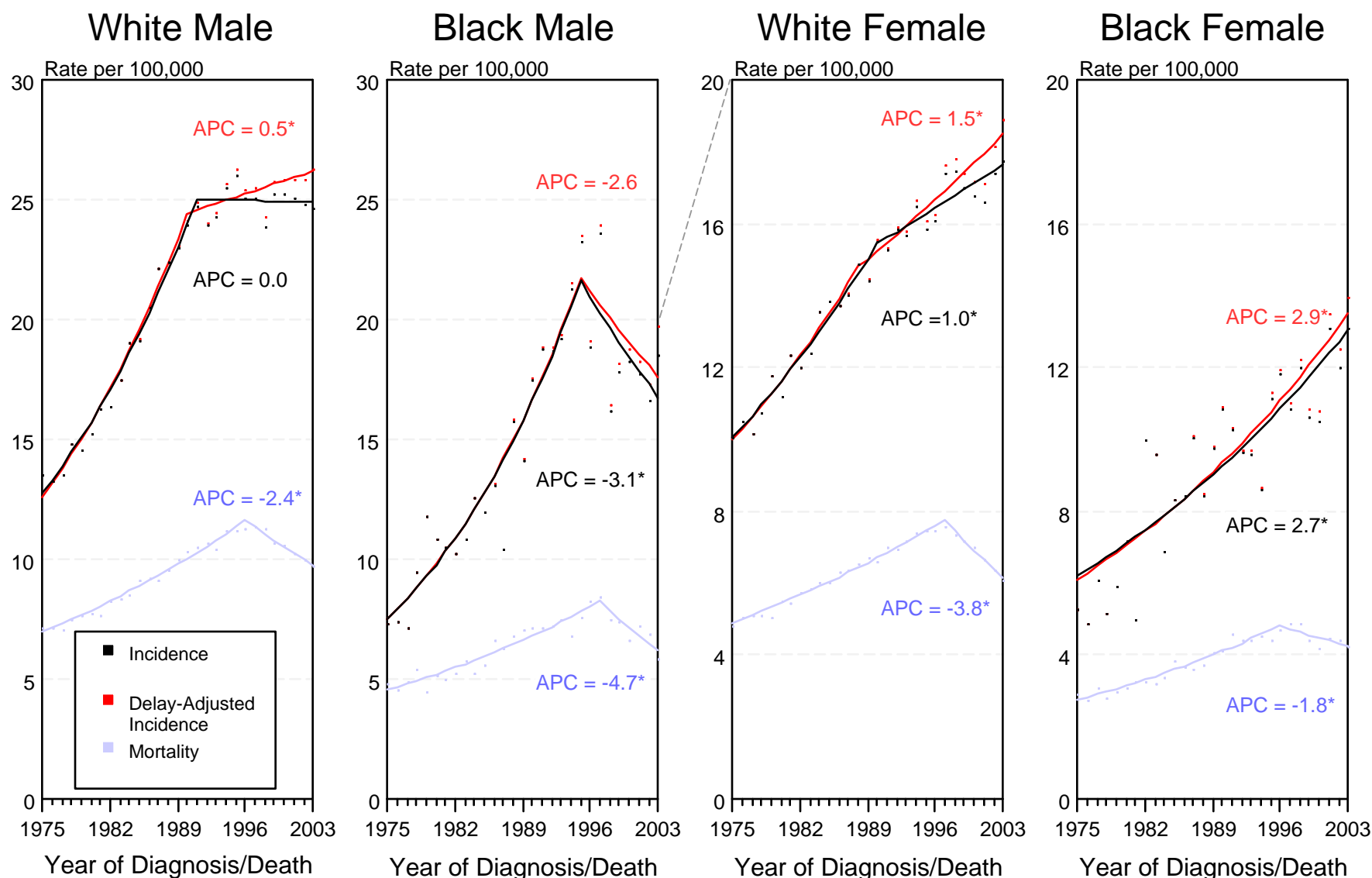


Figure XIX-1

+ 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 ( $p < 0.05$ ).

Table XX-1  
ORAL CAVITY AND PHARYNX CANCER (Invasive)

TRENDS IN SEER INCIDENCE<sup>a</sup> AND U.S. MORTALITY<sup>b</sup> USING THE JOINPOINT REGRESSION PROGRAM, 1975-2003  
WITH UP TO THREE JOINPOINTS BY RACE AND SEX

		<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<sup>a</sup></u>									
All Races	Male and Female	1975-1981	0.8	1981-2003	-1.2*				
All Races	Male	1975-1983	-0.1	1983-2003	-1.5*				
All Races	Female	1975-1980	2.7	1980-2003	-1.0*				
White	Male and Female	1975-1983	0.0	1983-2003	-1.2*				
White	Male	1975-2003	-1.2*						
White	Female	1975-1981	2.1	1981-2003	-1.0*				
Black	Male and Female	1975-1984	2.3*	1984-2003	-2.5*				
Black	Male	1975-1987	1.9*	1987-2003	-3.2*				
Black	Female	1975-2003	-1.3*						
<u>SEER Delay-Adjusted Incidence<sup>a</sup></u>									
All Races	Male and Female	1975-1981	0.7	1981-2003	-1.1*				
All Races	Male	1975-2003	-1.2*						
All Races	Female	1975-1980	2.5	1980-2003	-0.9*				
White	Male and Female	1975-2003	-0.8*						
White	Male	1975-2003	-1.1*						
White	Female	1975-1981	2.0	1981-2003	-0.9*				
Black	Male and Female	1975-1984	2.3*	1984-2003	-2.3*				
Black	Male	1975-1987	1.8*	1987-2003	-3.1*				
Black	Female	1975-2003	-1.2*						
<u>U.S. Cancer Mortality<sup>b</sup></u>									
All Races	Male and Female	1975-1991	-1.5*	1991-2003	-2.4*				
All Races	Male	1975-1980	-0.8	1980-2003	-2.3*				
All Races	Female	1975-1991	-1.0*	1991-2003	-2.5*				
White	Male and Female	1975-2003	-1.9*						
White	Male	1975-2003	-2.2*						
White	Female	1975-1990	-1.0*	1990-2003	-2.3*				
Black	Male and Female	1975-1980	3.2*	1980-1993	-1.4*	1993-2003	-4.2*		
Black	Male	1975-1980	3.8*	1980-1993	-1.5*	1993-2003	-4.3*		
Black	Female	1975-1994	-0.6*	1994-2003	-4.5*				

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).

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

<sup>b</sup> Trends are from the NCHS public use data file for the total US.

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

# SEER Incidence, Delay Adjusted Incidence and US Death Rates+ Oral Cavity and Pharynx Cancer, by Race and Sex

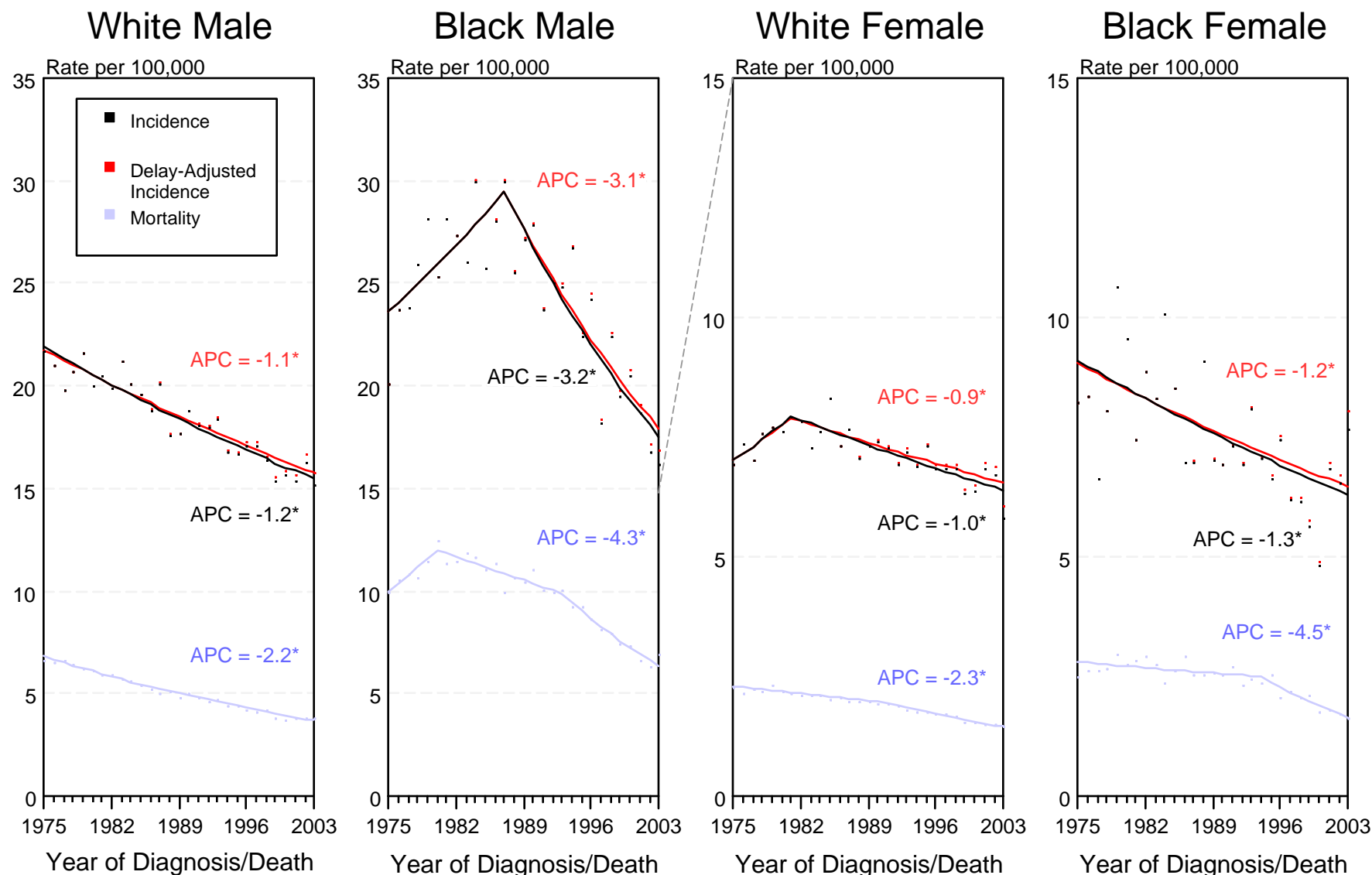


Figure XX-1

+ 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 ( $p < 0.05$ ).

Table XXI-1  
OVARY CANCER (Invasive)

TRENDS IN SEER INCIDENCE<sup>a</sup> AND U.S. MORTALITY<sup>b</sup> USING THE JOINPOINT REGRESSION PROGRAM, 1975-2003  
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
<u>SEER Cancer Incidence<sup>a</sup></u>									
All Races	All Ages	1975-1987	0.1	1987-2003	-0.9*				
All Races	Under 65	1975-2003	-1.1*						
All Races	65 and Over	1975-1989	1.5*	1989-2003	-0.9*				
White	All Ages	1975-1985	0.3	1985-2001	-0.7*	2001-2003	-4.9		
White	Under 65	1975-2003	-1.1*						
White	65 and Over	1975-1990	1.5*	1990-2003	-0.9*				
Black	All Ages	1975-2003	-0.5*						
Black	Under 65	1975-2003	-1.4*						
Black	65 and Over	1975-2003	0.5						
<u>SEER Delay-Adjusted Incidence<sup>a</sup></u>									
All Races	All Ages	1975-1985	0.2	1985-2003	-0.7*				
All Races	Under 65	1975-2003	-1.1*						
All Races	65 and Over	1975-1989	1.5*	1989-2003	-0.7*				
White	All Ages	1975-1987	0.2	1987-2003	-0.7*				
White	Under 65	1975-2003	-1.0*						
White	65 and Over	1975-1989	1.6*	1989-2003	-0.6*				
Black	All Ages	1975-2003	-0.3						
Black	Under 65	1975-2003	-1.3*						
Black	65 and Over	1975-2003	0.6						
<u>U.S. Cancer Mortality<sup>b</sup></u>									
All Races	All Ages	1975-1982	-1.2*	1982-1992	0.3	1992-1998	-1.1*	1998-2003	0.4
All Races	Under 65	1975-1982	-2.9*	1982-1994	-1.3*	1994-1997	-3.1	1997-2003	0.0
All Races	65 and Over	1975-1984	0.6*	1984-1991	1.7*	1991-2003	-0.1		
White	All Ages	1975-1981	-1.5*	1981-1992	0.3	1992-1998	-1.0*	1998-2003	0.5
White	Under 65	1975-1980	-3.5*	1980-1994	-1.3*	1994-1998	-2.4*	1998-2003	0.3
White	65 and Over	1975-1981	0.2	1981-1991	1.4*	1991-2003	0.1		
Black	All Ages	1975-2003	0.0						
Black	Under 65	1975-1996	-1.9*	1996-2003	0.6				
Black	65 and Over	1975-1992	2.2*	1992-2003	-0.9*				

Ovary excludes borderline cases or histologies 8442, 8451, 8462, 8472, and 8473.

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).

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

<sup>b</sup> Trends are from the NCHS public use data file for the total US.

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

# SEER Incidence, Delay Adjusted Incidence and US Death Rates+ Ovary Cancer, by Race

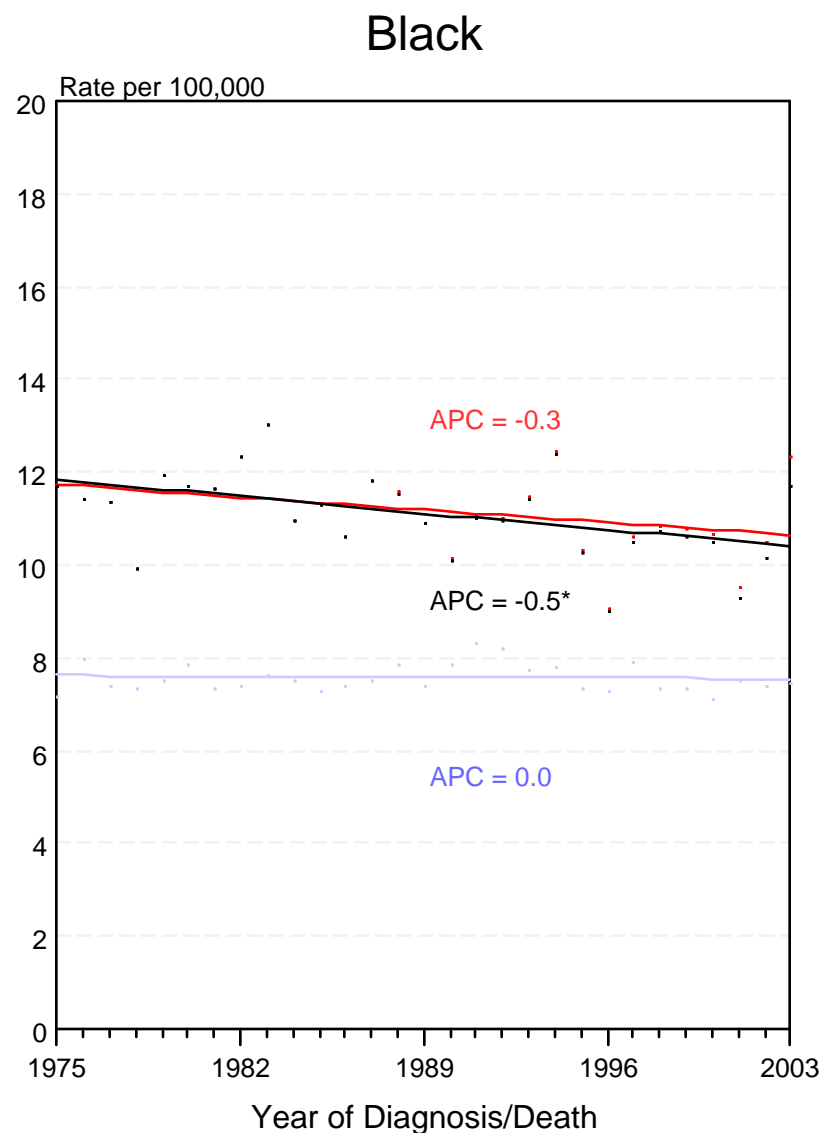
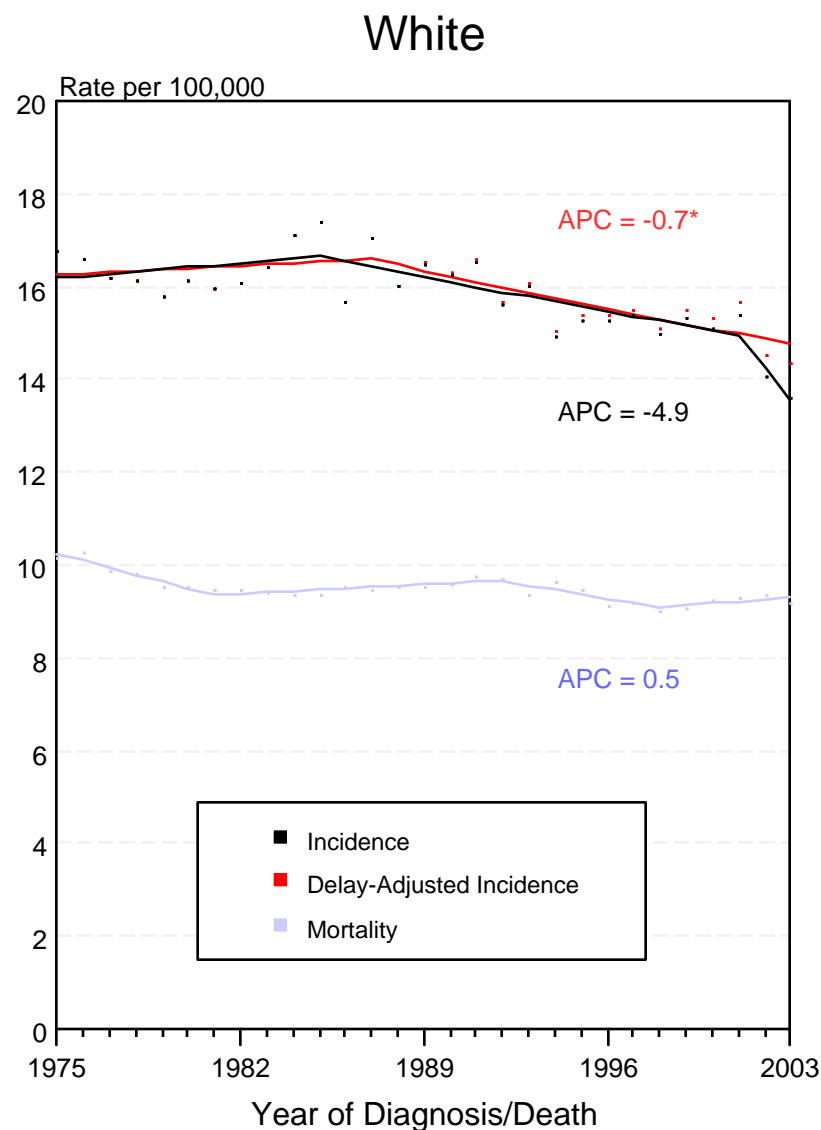


Figure XXI-1

- + 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). Ovary excludes borderline cases or histologies 8442, 8451, 8462, 8472, and 8473. 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+ Ovary Cancer, by Age and Race

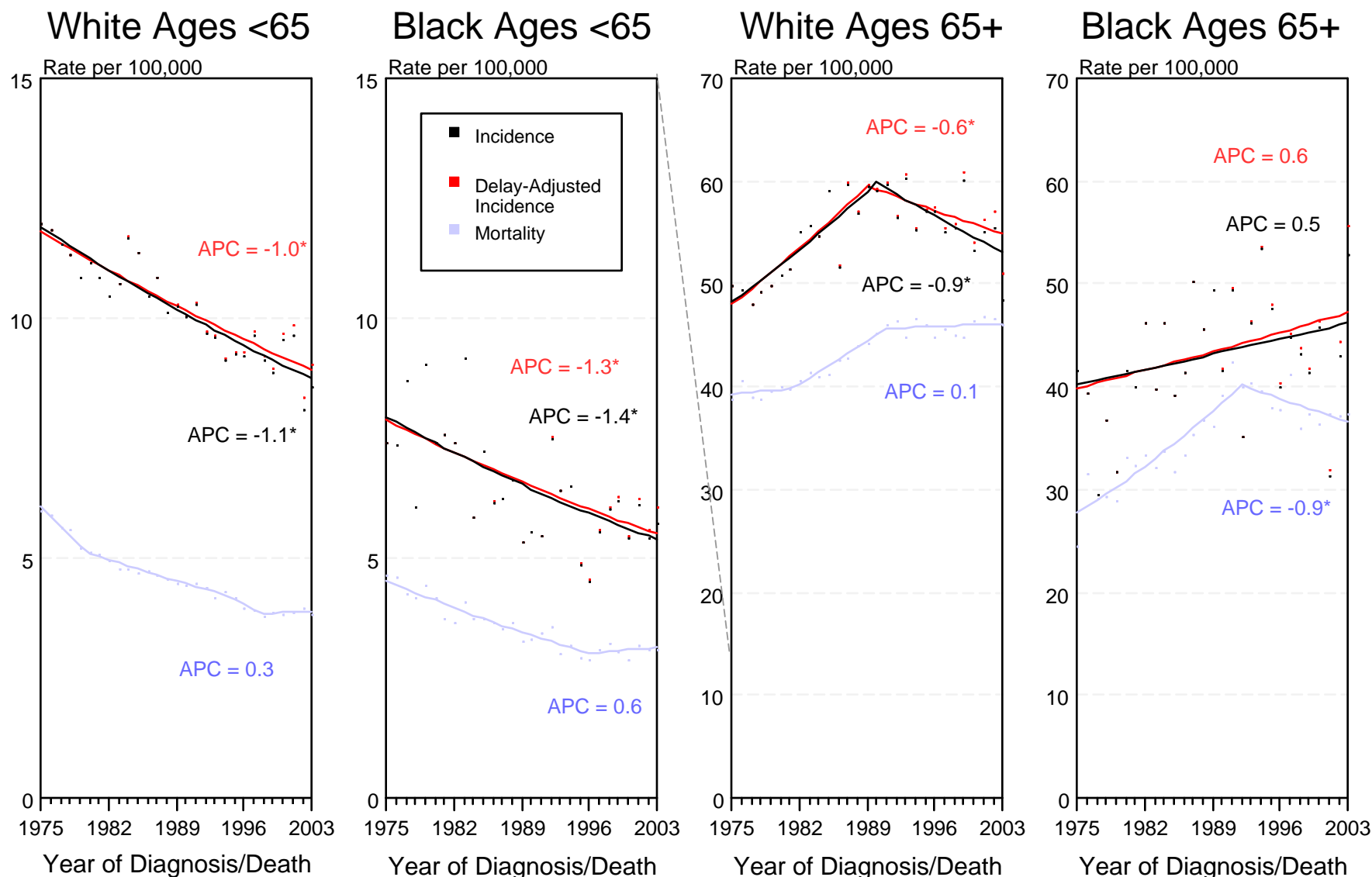


Figure XXI-2

+ 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). Ovary excludes borderline cases or histologies 8442, 8451, 8462, 8472, and 8473. 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 ( $p < 0.05$ ).

Table XXII-1  
PANCREAS CANCER (Invasive)

TRENDS IN SEER INCIDENCE<sup>a</sup> AND U.S. MORTALITY<sup>b</sup> USING THE JOINPOINT REGRESSION PROGRAM, 1975-2003  
WITH UP TO THREE JOINPOINTS BY RACE AND SEX

		Joinpoint Segment 1		Joinpoint Segment 2		Joinpoint Segment 3		Joinpoint Segment 4	
		Year	APC	Year	APC	Year	APC	Year	APC
<u>SEER Cancer Incidence<sup>a</sup></u>									
All Races	Male and Female	1975-1978	-2.2	1978-1984	1.3*	1984-1989	-1.5	1989-2003	0.0
All Races	Male	1975-1981	-1.8*	1981-1985	1.2	1985-1989	-2.5	1989-2003	-0.1
All Races	Female	1975-1983	1.4*	1983-2003	-0.2				
White	Male and Female	1975-1978	-2.7	1978-1984	1.2	1984-1989	-1.7	1989-2003	0.1
White	Male	1975-1993	-1.0*	1993-2003	0.4				
White	Female	1975-1984	1.6*	1984-1987	-2.3	1987-2003	0.0		
Black	Male and Female	1975-2003	-0.3						
Black	Male	1975-2003	-0.8*						
Black	Female	1975-2003	0.0						
<u>SEER Delay-Adjusted Incidence<sup>a</sup></u>									
All Races	Male and Female	1975-1978	-2.0	1978-1984	1.1	1984-1993	-0.9*	1993-2003	0.4*
All Races	Male	1975-1981	-1.8*	1981-1985	1.1	1985-1990	-2.1*	1990-2003	0.1
All Races	Female	1975-1984	1.3*	1984-2000	-0.3*	2000-2003	2.7		
White	Male and Female	1975-1978	-2.5	1978-1984	1.0	1984-1993	-1.0*	1993-2003	0.7*
White	Male	1975-1981	-2.3*	1981-1984	1.7	1984-1993	-1.4*	1993-2003	0.7*
White	Female	1975-1984	1.2*	1984-2001	-0.3	2001-2003	5.0		
Black	Male and Female	1975-2003	-0.3						
Black	Male	1975-2003	-0.7*						
Black	Female	1975-2003	0.1						
<u>U.S. Cancer Mortality<sup>b</sup></u>									
All Races	Male and Female	1975-2003	-0.1*						
All Races	Male	1975-1986	-0.8*	1986-2003	-0.3*				
All Races	Female	1975-1984	0.8*	1984-2003	0.1				
White	Male and Female	1975-1988	-0.2*	1988-2003	0.0				
White	Male	1975-1986	-1.0*	1986-2003	-0.2*				
White	Female	1975-1984	0.6*	1984-2003	0.1				
Black	Male and Female	1975-1990	1.1*	1990-2003	-0.8*				
Black	Male	1975-1992	0.5*	1992-2003	-1.4*				
Black	Female	1975-1986	2.4*	1986-2003	-0.3				

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).

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

<sup>b</sup> Trends are from the NCHS public use data file for the total US.

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



# SEER Incidence, Delay Adjusted Incidence and US Death Rates+ Pancreas Cancer, by Race and Sex

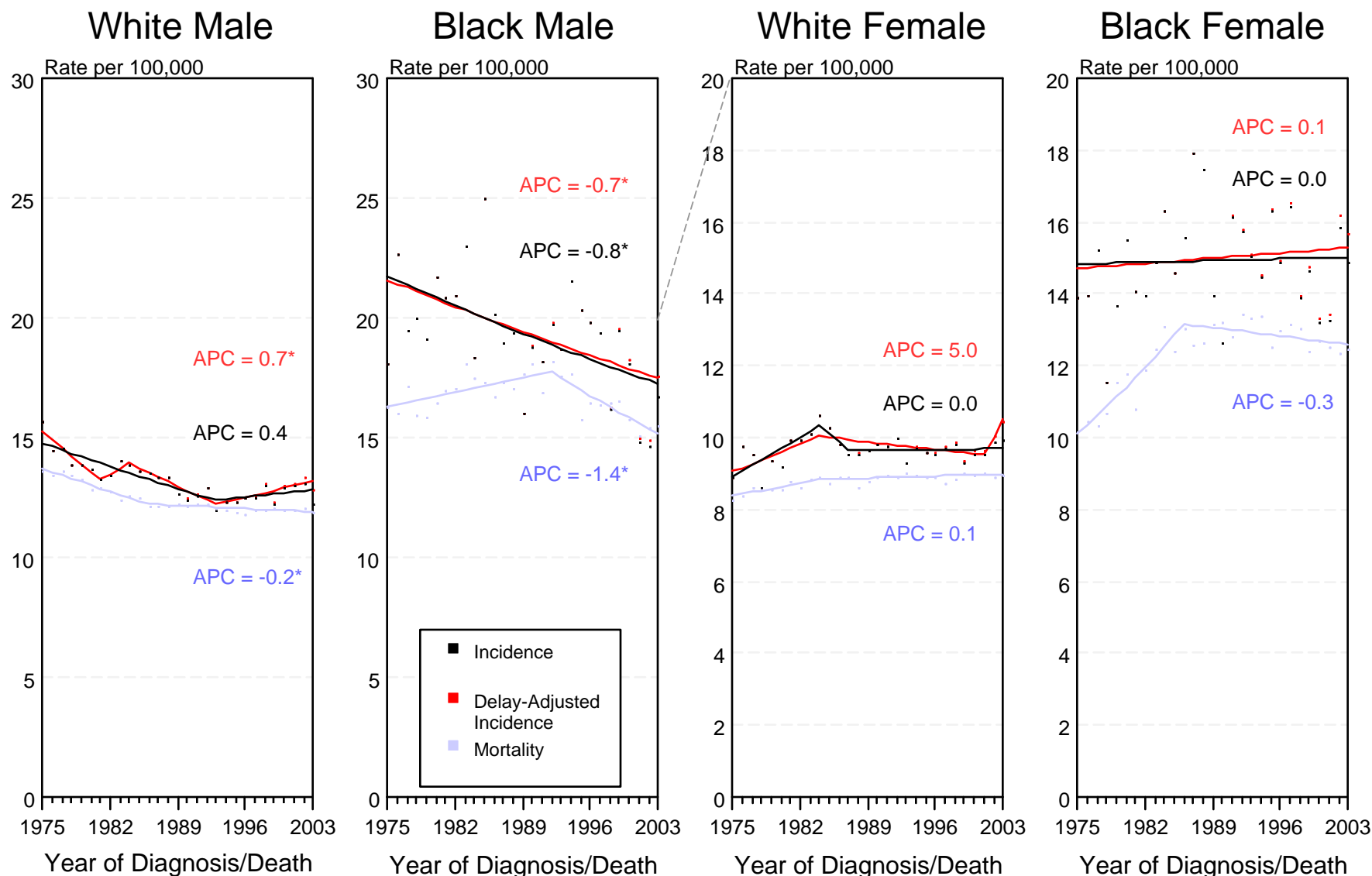


Figure XII-1

+ 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 ( $p < 0.05$ ).

Table XXIII-1  
PROSTATE CANCER (Invasive)

TRENDS IN SEER INCIDENCE<sup>a</sup> AND U.S. MORTALITY<sup>b</sup> USING THE JOINPOINT REGRESSION PROGRAM, 1975-2003  
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
<u>SEER Cancer Incidence<sup>a</sup></u>									
All Races	All Ages	1975-1988	2.6*	1988-1992	16.3*	1992-1995	-10.7*	1995-2003	0.7
All Races	Under 65	1975-1985	2.4*	1985-1989	7.5	1989-1992	26.4*	1992-2003	2.7*
All Races	65 and Over	1975-1988	2.5*	1988-1992	14.9*	1992-1995	-14.0*	1995-2003	-0.3
White	All Ages	1975-1988	2.8*	1988-1992	16.1*	1992-1995	-11.6*	1995-2003	0.9
White	Under 65	1975-1988	3.5*	1988-1992	23.6*	1992-2003	2.6*		
White	65 and Over	1975-1988	2.7*	1988-1992	14.7*	1992-1995	-14.9*	1995-2003	0.0
Black	All Ages	1975-1989	2.0*	1989-1992	21.8*	1992-1995	-5.5	1995-2003	-1.1*
Black	Under 65	1975-1989	2.0*	1989-1993	26.1*	1993-2003	2.2*		
Black	65 and Over	1975-1989	2.0*	1989-1992	20.0*	1992-1995	-9.2	1995-2003	-2.7*
<u>SEER Delay-Adjusted Incidence<sup>a</sup></u>									
All Races	All Ages	1975-1988	2.6*	1988-1992	16.4*	1992-1995	-10.8*	1995-2003	1.1*
All Races	Under 65	1975-1985	2.4*	1985-1989	7.6	1989-1992	26.2*	1992-2003	3.0*
All Races	65 and Over	1975-1988	2.5*	1988-1992	15.0*	1992-1995	-14.1*	1995-2003	0.1
White	All Ages	1975-1988	2.8*	1988-1992	16.2*	1992-1995	-11.7*	1995-2003	1.5*
White	Under 65	1975-1985	2.6*	1985-1989	8.8*	1989-1992	24.9*	1992-2003	3.0*
White	65 and Over	1975-1988	2.7*	1988-1992	14.9*	1992-1995	-15.0*	1995-2003	0.7
Black	All Ages	1975-1989	2.0*	1989-1992	22.1*	1992-1995	-5.5	1995-2003	-0.3
Black	Under 65	1975-1989	2.0*	1989-1993	26.0*	1993-2003	2.9*		
Black	65 and Over	1975-1989	2.0*	1989-1992	20.3*	1992-1995	-9.3	1995-2003	-1.9*
<u>U.S. Cancer Mortality<sup>b</sup></u>									
All Races	All Ages	1975-1987	0.9*	1987-1991	3.1*	1991-1994	-0.6	1994-2003	-4.0*
All Races	Under 65	1975-1987	0.5*	1987-1990	3.5	1990-2003	-3.8*		
All Races	65 and Over	1975-1987	0.9*	1987-1991	3.1*	1991-1994	-0.4	1994-2003	-4.0*
White	All Ages	1975-1987	0.8*	1987-1991	3.1*	1991-1994	-0.9	1994-2003	-4.1*
White	Under 65	1975-1991	1.0*	1991-2003	-4.3*				
White	65 and Over	1975-1987	0.8*	1987-1991	3.2*	1991-1994	-0.7	1994-2003	-4.1*
Black	All Ages	1975-1988	1.9*	1988-1993	3.3*	1993-2001	-2.6*	2001-2003	-6.7*
Black	Under 65	1975-1992	0.5*	1992-2003	-2.9*				
Black	65 and Over	1975-1988	2.1*	1988-1993	3.5*	1993-2001	-2.5*	2001-2003	-7.3*

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).

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

<sup>b</sup> Trends are from the NCHS public use data file for the total US.

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

# SEER Incidence, Delay Adjusted Incidence and US Death Rates+ Prostate Cancer, by Race

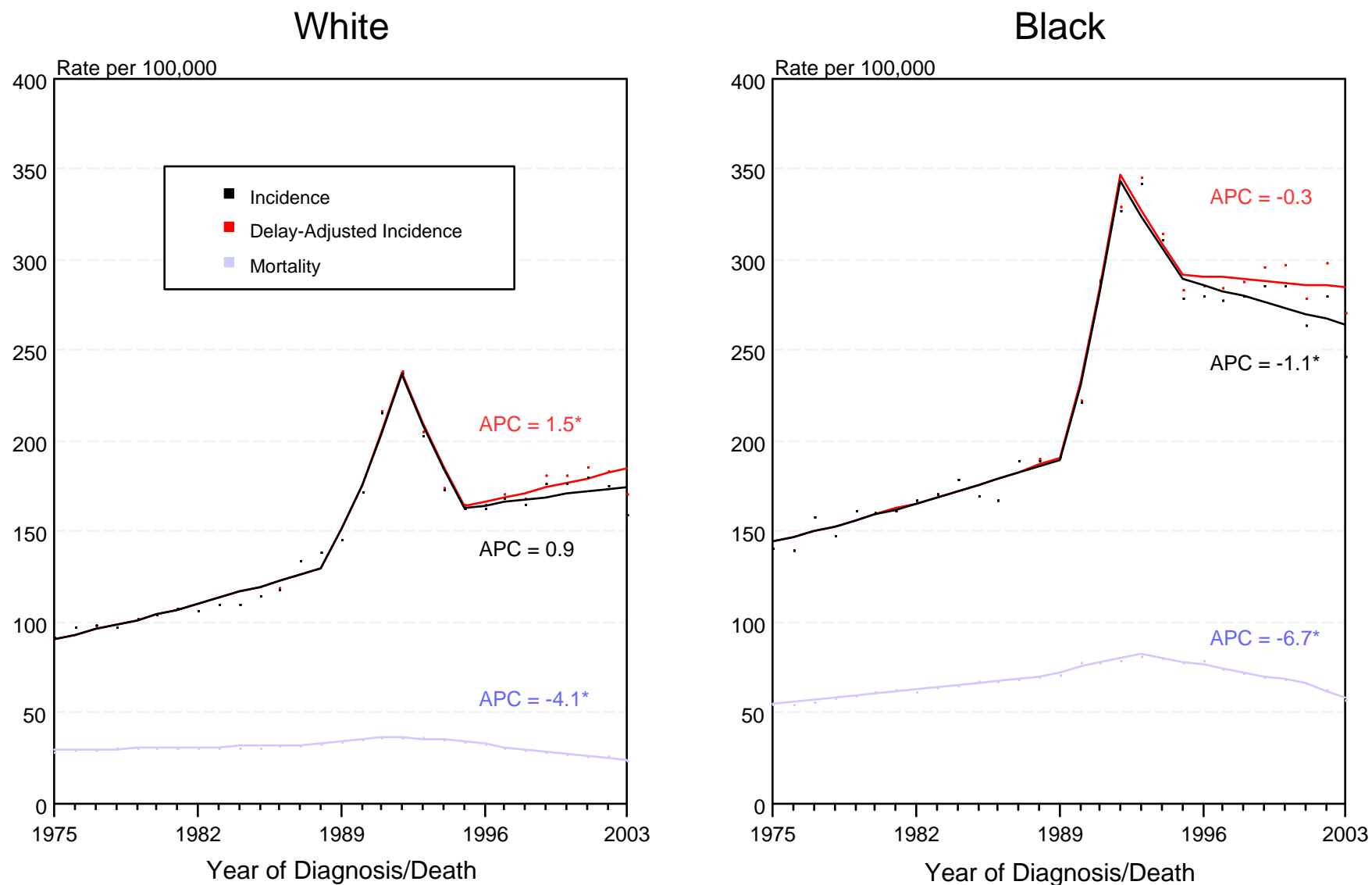


Figure XXII-1

+ 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+ Prostate Cancer, by Age and Race

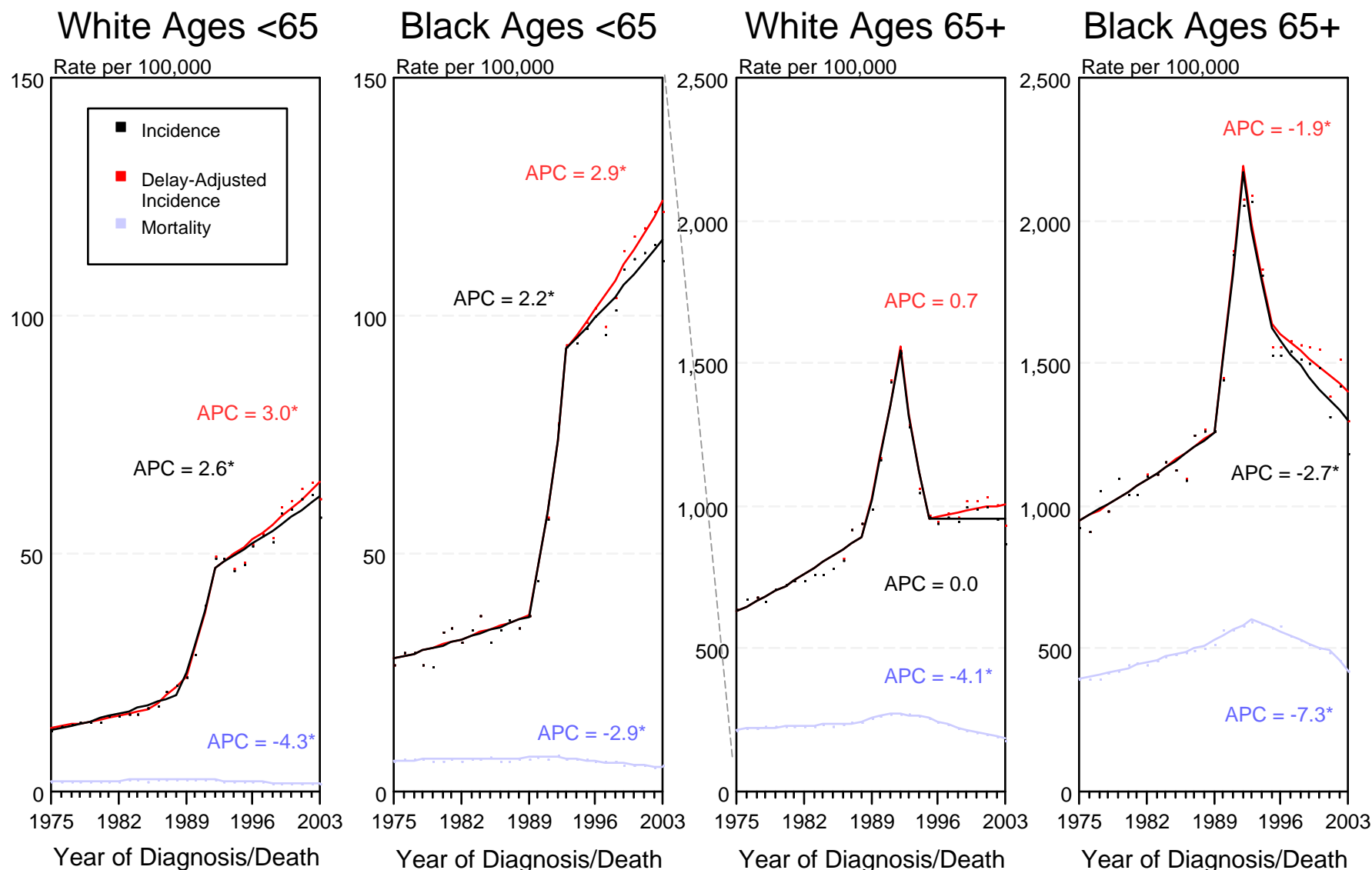


Figure XXIII-2

+ 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 ( $p < 0.05$ ).

Table XXIV-1  
STOMACH CANCER (Invasive)

TRENDS IN SEER INCIDENCE<sup>a</sup> AND U.S. MORTALITY<sup>b</sup> USING THE JOINPOINT REGRESSION PROGRAM, 1975-2003  
WITH UP TO THREE JOINPOINTS BY RACE AND SEX

		Joinpoint Segment 1		Joinpoint Segment 2		Joinpoint Segment 3		Joinpoint Segment 4	
		Year	APC	Year	APC	Year	APC	Year	APC
<u>SEER Cancer Incidence<sup>a</sup></u>									
All Races	Male and Female	1975-2003	-1.6*						
All Races	Male	1975-1988	-1.2*	1988-2003	-2.1*				
All Races	Female	1975-2003	-1.7*						
White	Male and Female	1975-2003	-1.9*						
White	Male	1975-2003	-1.9*						
White	Female	1975-2003	-2.1*						
Black	Male and Female	1975-2003	-1.2*						
Black	Male	1975-1982	2.3	1982-2003	-2.1*				
Black	Female	1975-2003	-0.7*						
<u>SEER Delay-Adjusted Incidence<sup>a</sup></u>									
All Races	Male and Female	1975-2003	-1.6*						
All Races	Male	1975-1988	-1.2*	1988-2003	-2.1*				
All Races	Female	1975-2003	-1.6*						
White	Male and Female	1975-2003	-1.9*						
White	Male	1975-2003	-1.9*						
White	Female	1975-2003	-2.1*						
Black	Male and Female	1975-2003	-1.2*						
Black	Male	1975-1982	2.3	1982-2003	-2.1*				
Black	Female	1975-2003	-0.6*						
<u>U.S. Cancer Mortality<sup>b</sup></u>									
All Races	Male and Female	1975-1987	-2.5*	1987-1990	-0.3	1990-2003	-3.0*		
All Races	Male	1975-1987	-2.3*	1987-1991	-0.9	1991-2003	-3.5*		
All Races	Female	1975-1987	-2.8*	1987-1990	-0.5	1990-2003	-2.6*		
White	Male and Female	1975-1987	-2.8*	1987-1990	-0.8	1990-2003	-3.2*		
White	Male	1975-1994	-2.4*	1994-2003	-3.9*				
White	Female	1975-1987	-3.1*	1987-1990	-1.0	1990-2003	-2.9*		
Black	Male and Female	1975-1987	-1.6*	1987-1991	0.4	1991-2003	-2.9*		
Black	Male	1975-1993	-1.1*	1993-2003	-3.3*				
Black	Female	1975-1995	-1.0*	1995-2003	-2.6*				

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).

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

<sup>b</sup> Trends are from the NCHS public use data file for the total US.

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

# SEER Incidence, Delay Adjusted Incidence and US Death Rates+ Stomach Cancer, by Race and Sex

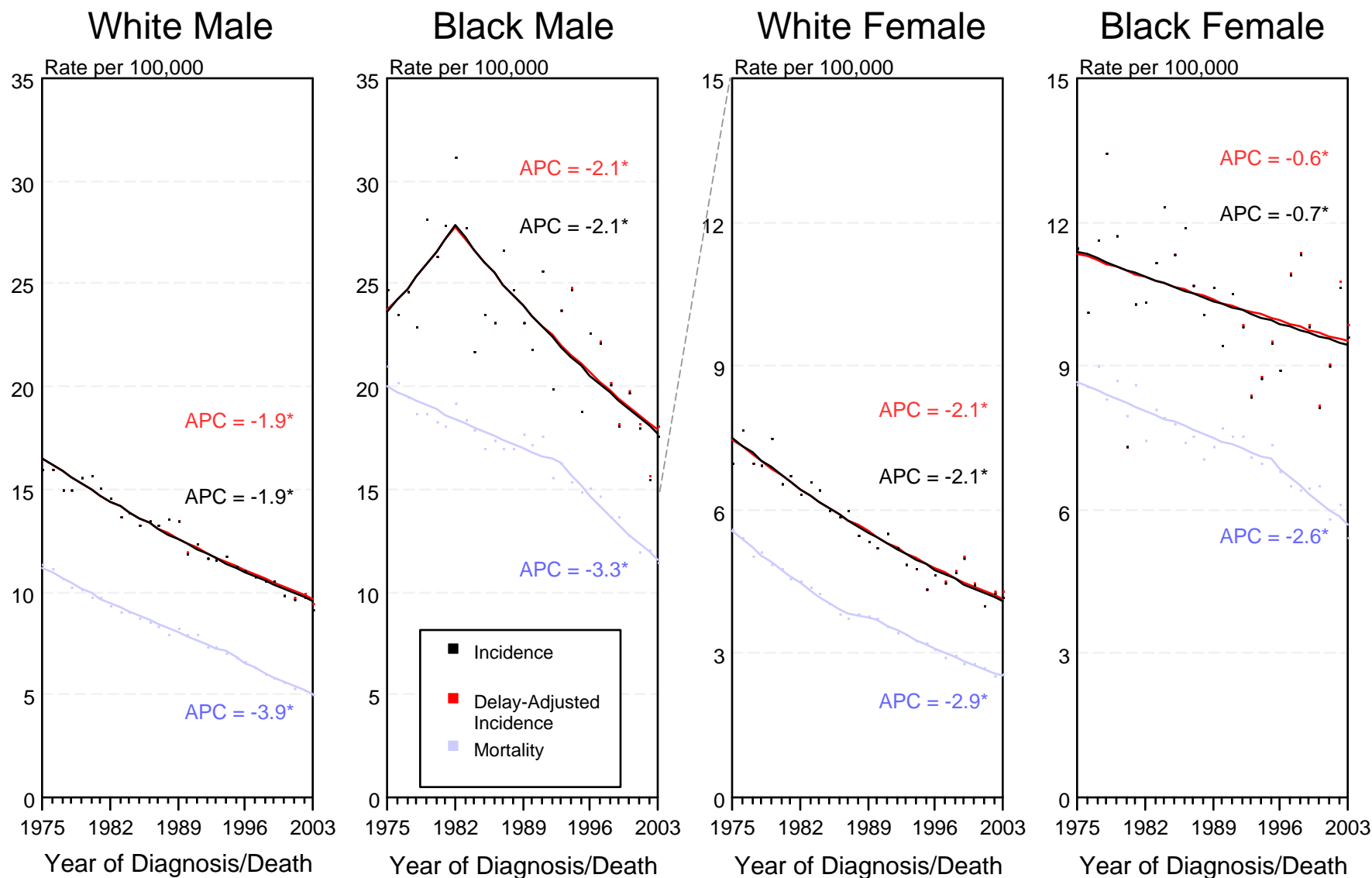


Figure XXIV-1

+ 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 ( $p < 0.05$ ).

Table XXV-1  
TESTIS CANCER (Invasive)

TRENDS IN SEER INCIDENCE<sup>a</sup> AND U.S. MORTALITY<sup>b</sup> USING THE JOINPOINT REGRESSION PROGRAM, 1975-2003  
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
<u>SEER Cancer Incidence<sup>a</sup></u>									
All Races	All Ages	1975-1989	2.4*	1989-2003	0.6				
All Races	Under 50	1975-1989	2.8*	1989-2003	0.7				
All Races	50 and Over	1975-2003	-0.3						
White	All Ages	1975-1989	2.6*	1989-2003	0.8*				
White	Under 50	1975-1987	3.4*	1987-2003	1.1*				
White	50 and Over	1975-2003	-0.2						
Black	All Ages	1975-2003	2.5*						
Black	Under 50	1975-2003	2.4*						
<u>SEER Delay-Adjusted Incidence<sup>a</sup></u>									
All Races	All Ages	1975-2003	1.4*						
All Races	Under 50	1975-1989	2.7*	1989-2003	0.8*				
All Races	50 and Over	1975-2003	-0.2						
White	All Ages	1975-2003	1.7*						
White	Under 50	1975-1987	3.4*	1987-2003	1.2*				
White	50 and Over	1975-2003	-0.1						
Black	All Ages	1975-2003	2.6*						
Black	Under 50	1975-2003	2.5*						
<u>U.S. Cancer Mortality<sup>b</sup></u>									
All Races	All Ages	1975-1981	-10.5*	1981-1995	-3.1*	1995-2003	0.2		
All Races	Under 50	1975-1982	-10.7*	1982-2003	-1.9*				
All Races	50 and Over	1975-1994	-5.2*	1994-2003	2.0				
White	All Ages	1975-1981	-10.8*	1981-1995	-2.9*	1995-2003	0.1		
White	Under 50	1975-1982	-10.9*	1982-2003	-1.8*				
White	50 and Over	1975-1990	-5.9*	1990-2003	-0.1				
Black	All Ages	1975-2003	-2.1*						
Black	Under 50	1975-2003	-1.5*						
Black	50 and Over	1975-2003	-2.6*						

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).

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

<sup>b</sup> Trends are from the NCHS public use data file for the total US.

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

# SEER Incidence, Delay Adjusted Incidence and US Death Rates+ Testis Cancer, by Race

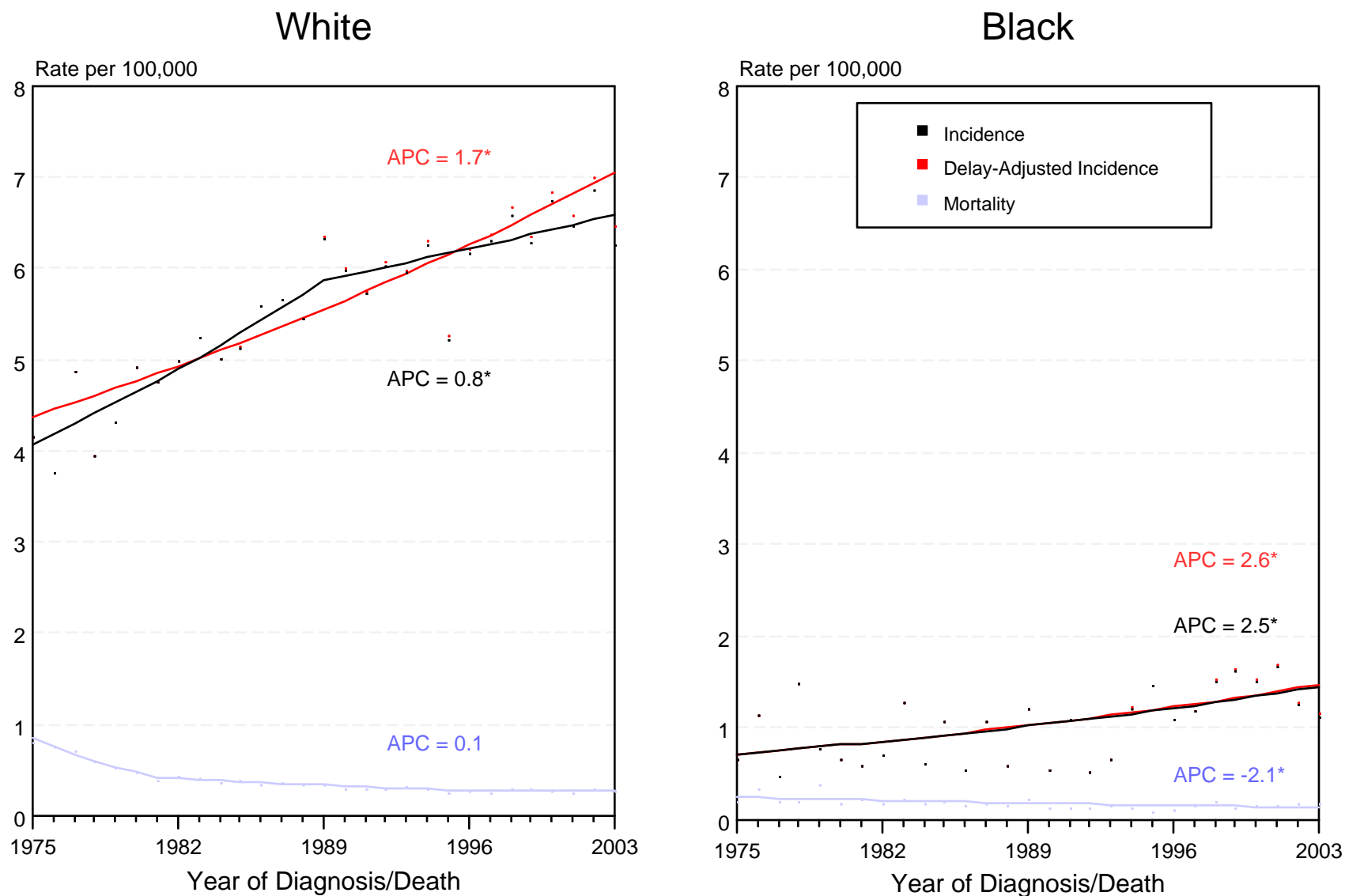


Figure XXV-1

+ 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+ Testis Cancer, by Age and Race

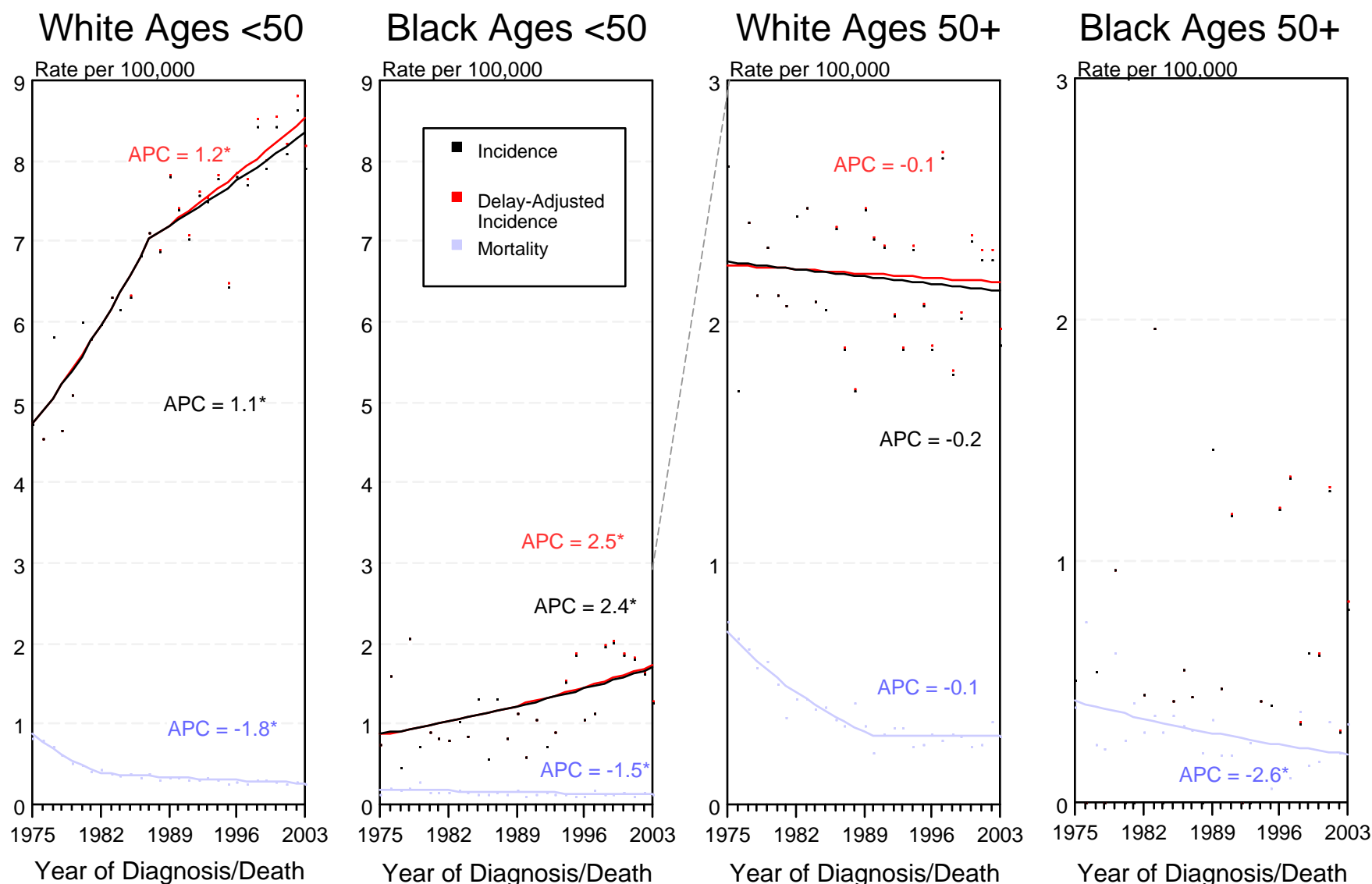


Figure XXV-2

+ 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 ( $p < 0.05$ ).

Table XXVI-1  
THYROID CANCER (Invasive)

TRENDS IN SEER INCIDENCE<sup>a</sup> AND U.S. MORTALITY<sup>b</sup> USING THE JOINTPOINT REGRESSION PROGRAM, 1975-2003  
WITH UP TO THREE JOINTPOINTS BY RACE AND SEX

		<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<sup>a</sup></u>									
All Races	Male and Female	1975-1977	6.2	1977-1980	-6.6	1980-1997	2.4*	1997-2003	6.3*
All Races	Male	1975-1980	-4.8*	1980-1998	1.9*	1998-2003	5.6*		
All Races	Female	1975-1977	6.6	1977-1980	-5.3	1980-1995	2.3*	1995-2003	5.9*
White	Male and Female	1975-1977	7.4	1977-1980	-6.9	1980-1998	2.8*	1998-2003	7.6*
White	Male	1975-1977	9.6	1977-1980	-9.1	1980-1998	2.6*	1998-2003	5.6*
White	Female	1975-1981	-1.1	1981-1993	2.3*	1993-2000	4.9*	2000-2003	9.2*
Black	Male and Female	1975-1988	-0.8	1988-2003	4.0*				
Black	Male	1975-2003	2.0*						
Black	Female	1975-1988	-1.1	1988-2003	4.3*				
<u>SEER Delay-Adjusted Incidence<sup>a</sup></u>									
All Races	Male and Female	1975-1977	6.3	1977-1980	-6.9	1980-1998	2.5*	1998-2003	7.5*
All Races	Male	1975-1980	-4.8*	1980-1998	1.9*	1998-2003	6.1*		
All Races	Female	1975-1981	-1.3	1981-1993	2.2*	1993-2000	4.6*	2000-2003	9.1*
White	Male and Female	1975-1977	7.4	1977-1980	-7.0	1980-1998	2.9*	1998-2003	8.2*
White	Male	1975-1977	9.6	1977-1980	-9.2	1980-1998	2.7*	1998-2003	6.2*
White	Female	1975-1981	-1.1	1981-1993	2.4*	1993-2000	5.1*	2000-2003	10.0*
Black	Male and Female	1975-1988	-0.8	1988-2003	4.2*				
Black	Male	1975-2003	2.2*						
Black	Female	1975-1988	-1.1	1988-2003	4.6*				
<u>U.S. Cancer Mortality<sup>b</sup></u>									
All Races	Male and Female	1975-1985	-2.6*	1985-2003	0.3				
All Races	Male	1975-1983	-2.8*	1983-2003	1.0*				
All Races	Female	1975-1988	-2.5*	1988-2003	0.1				
White	Male and Female	1975-1987	-2.4*	1987-2003	0.5*				
White	Male	1975-1983	-2.8*	1983-2003	1.0*				
White	Female	1975-1988	-2.7*	1988-2003	0.2				
Black	Male and Female	1975-2003	-0.5						
Black	Male	1975-2003	-0.2						
Black	Female	1975-2003	-0.7*						

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).

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

<sup>b</sup> Trends are from the NCHS public use data file for the total US.

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

# SEER Incidence, Delay Adjusted Incidence and US Death Rates+ Thyroid Cancer, by Race and Sex

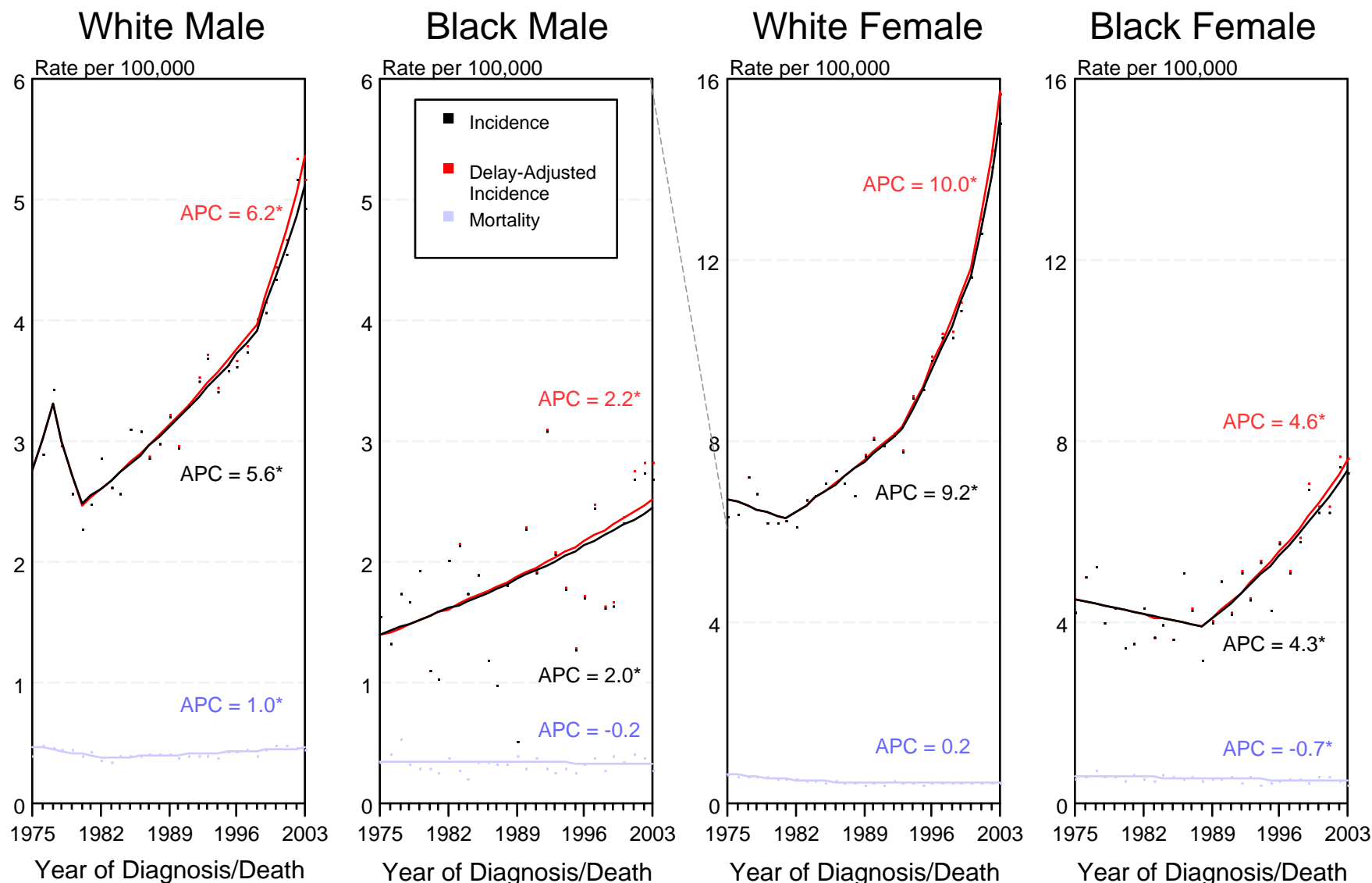


Figure XXVI-1

+ 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 ( $p < 0.05$ ).

Table XXVII-1  
URINARY BLADDER CANCER (*Invasive and In Situ*)

TRENDS IN SEER INCIDENCE<sup>a</sup> AND U.S. MORTALITY<sup>b</sup> USING THE JOINTPOINT REGRESSION PROGRAM, 1975-2003  
WITH UP TO THREE JOINTPOINTS BY RACE AND SEX

		Joinpoint Segment 1		Joinpoint Segment 2		Joinpoint Segment 3		Joinpoint Segment 4	
		Year	APC	Year	APC	Year	APC	Year	APC
<u>SEER Cancer Incidence<sup>a</sup></u>									
All Races	Male and Female	1975-1987	0.8*	1987-1996	-0.2	1996-2000	1.2	2000-2003	-1.7
All Races	Male	1975-1987	1.0*	1987-1996	-0.5	1996-2000	1.5	2000-2003	-2.3*
All Races	Female	1975-2003	0.2*						
White	Male and Female	1975-1987	1.0*	1987-1996	-0.1	1996-2000	1.4	2000-2003	-1.6
White	Male	1975-1987	1.2*	1987-1995	-0.6	1995-2000	1.2	2000-2003	-2.1
White	Female	1975-2003	0.4*						
Black	Male and Female	1975-2003	0.2						
Black	Male	1975-2003	0.1						
Black	Female	1975-2003	0.4						
<u>SEER Delay-Adjusted Incidence<sup>a</sup></u>									
All Races	Male and Female	1975-1987	0.8*	1987-1996	-0.2	1996-1999	1.8	1999-2003	-0.7
All Races	Male	1975-1987	1.0*	1987-1995	-0.6	1995-2000	1.2	2000-2003	-1.5
All Races	Female	1975-2003	0.2*						
White	Male and Female	1975-1987	1.0*	1987-1996	0.0	1996-2000	1.6	2000-2003	-0.7
White	Male	1975-1987	1.2*	1987-1995	-0.5	1995-2000	1.4	2000-2003	-1.3
White	Female	1975-2003	0.5*						
Black	Male and Female	1975-2003	0.3						
Black	Male	1975-2003	0.3						
Black	Female	1975-2003	0.6						
<u>U.S. Cancer Mortality<sup>b</sup></u>									
All Races	Male and Female	1975-1977	0.0	1977-1987	-2.1*	1987-2003	-0.2*		
All Races	Male	1975-1983	-1.4*	1983-1987	-2.8*	1987-1993	0.1	1993-2003	-0.7*
All Races	Female	1975-1986	-1.7*	1986-2003	-0.4*				
White	Male and Female	1975-1977	0.0	1977-1987	-2.1*	1987-2003	-0.1		
White	Male	1975-1983	-1.4*	1983-1987	-2.7*	1987-1993	0.2	1993-2003	-0.5*
White	Female	1975-1987	-1.7*	1987-2003	-0.2				
Black	Male and Female	1975-2003	-1.1*						
Black	Male	1975-2003	-1.1*						
Black	Female	1975-2003	-0.8*						

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).

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

<sup>b</sup> Trends are from the NCHS public use data file for the total US.

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

# SEER Incidence, Delay Adjusted Incidence and US Death Rates+ Urinary Bladder Cancer, by Race and Sex

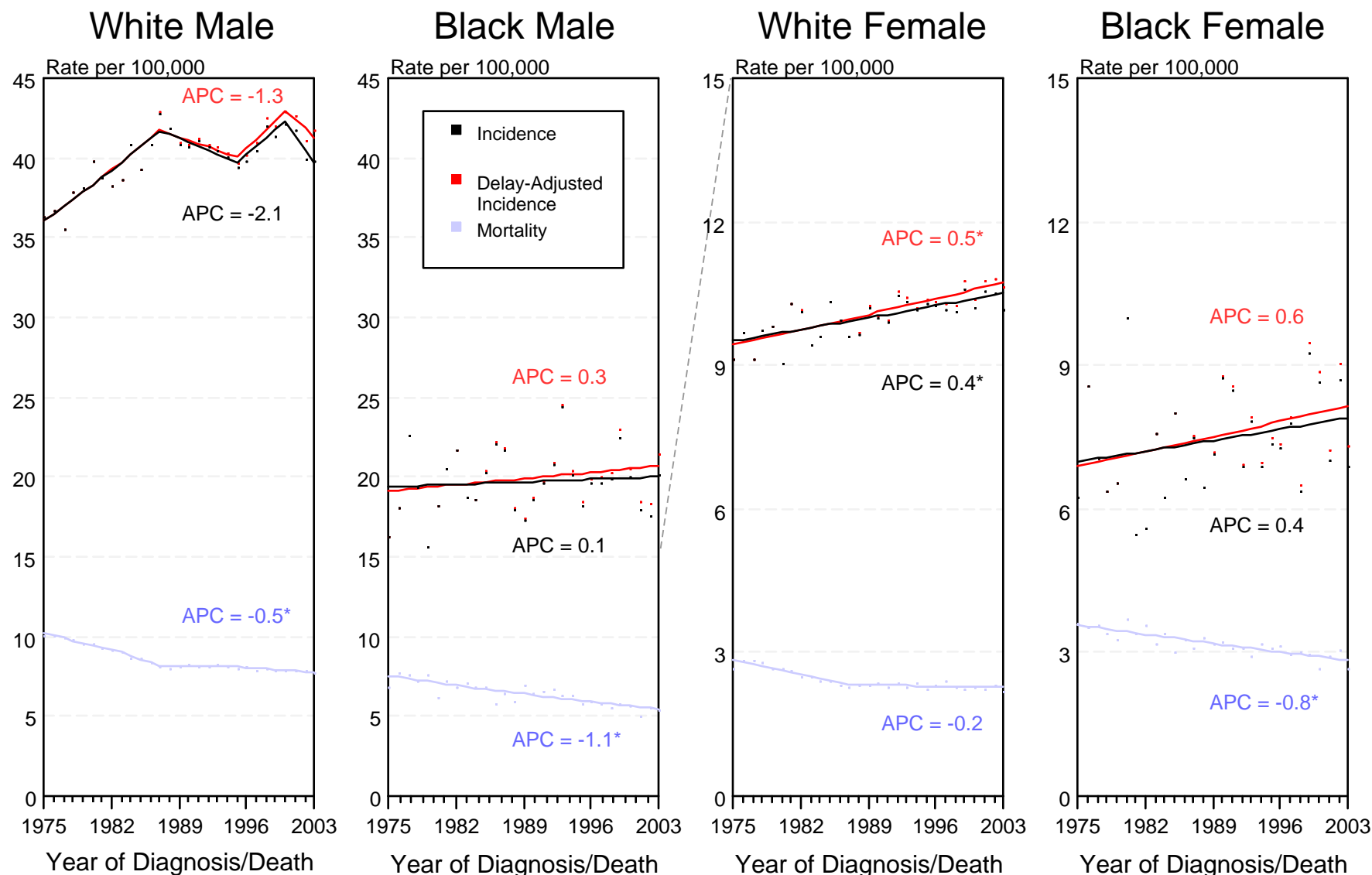


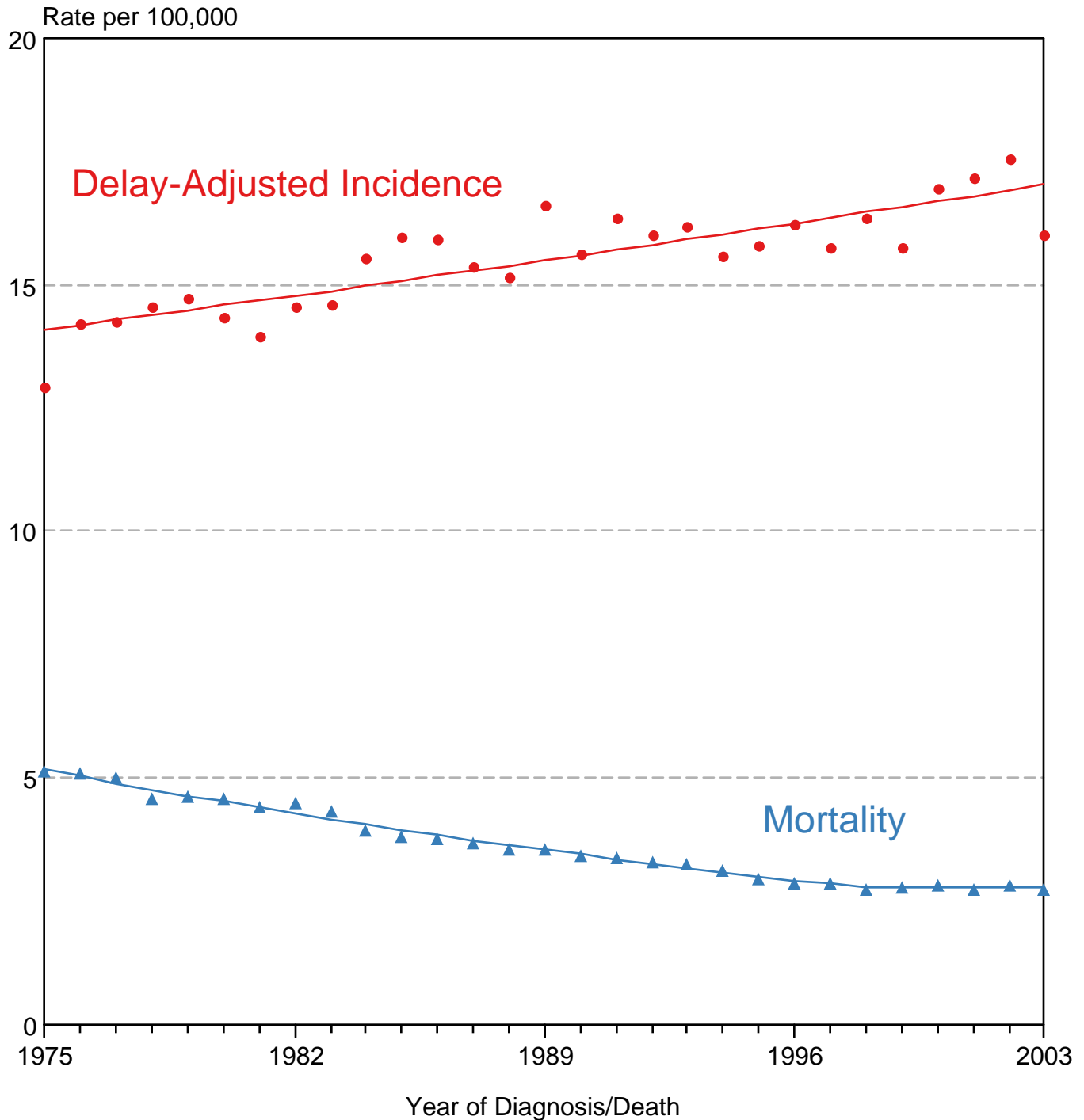
Figure XXVII-1

+ 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 Delay-Adjusted Incidence and US Mortality All Childhood Cancers, Under 20 Years of Age Both Sexes, All Races, 1975-2003

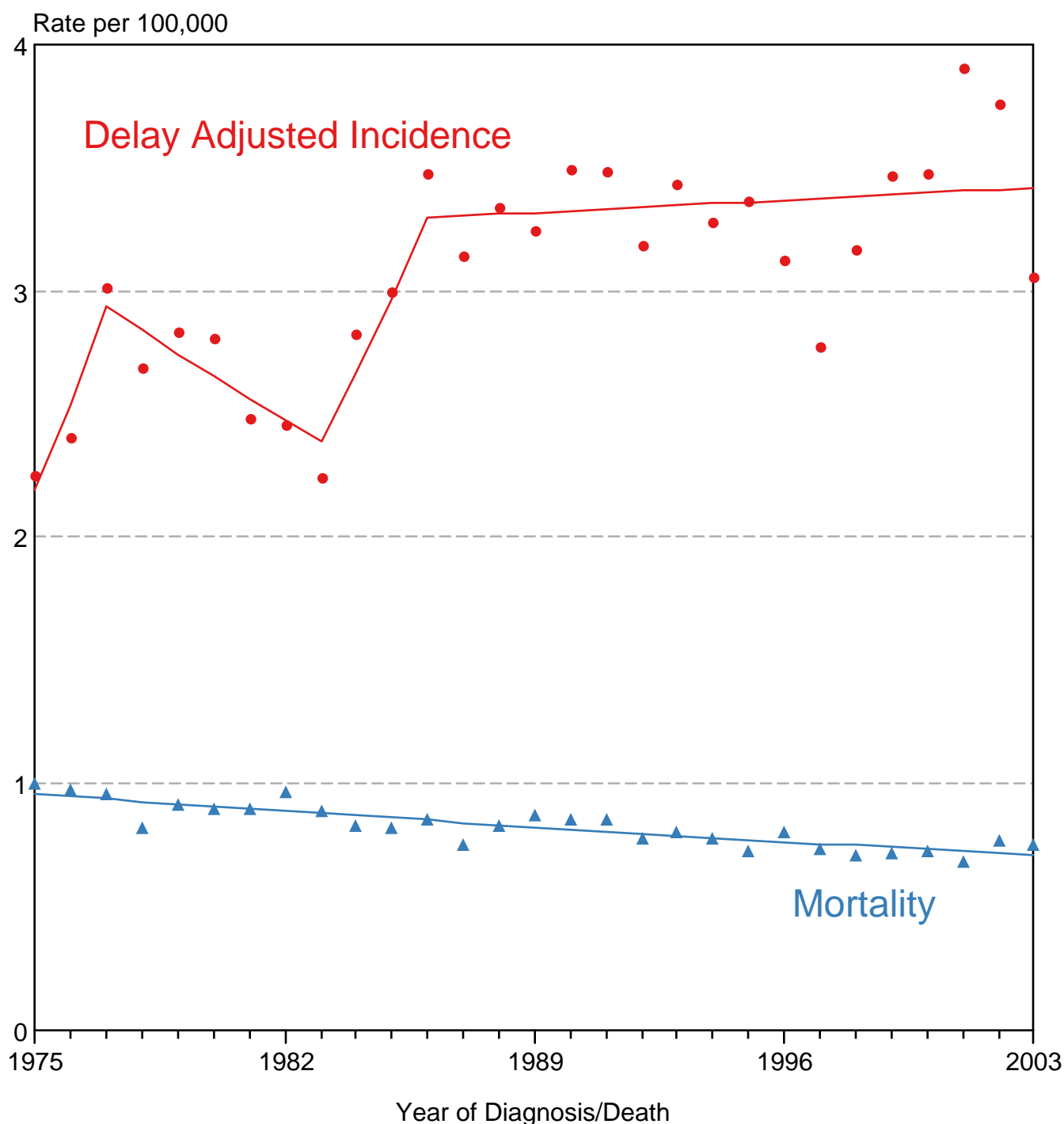


Source: SEER 9 areas and NCHS public use data file for the total US.

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

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

# SEER Delay-Adjusted Incidence and US Mortality Brain and CNS, Under 15 Years of Age Both Sexes, All Races, 1975-2003



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