













Table 7.7  
Cancer of the Corpus and Uterus, NOS (Invasive)

SEER Incidence<sup>a</sup> and U.S. Death<sup>b</sup> Rates, Age-Adjusted and Age-Specific Rates, by Race

	Incidence <sup>a</sup>			US Death <sup>b</sup>		
	All Races, Females	White Females	Black Females	All Races, Females	White Females	Black Females
<b>Age-Adjusted Rates, 2003-2007</b>						
Age at Diagnosis/Death:						
All ages	23.5	24.4	20.6	4.1	3.9	7.2
Under 65	15.2	15.8	11.3	1.5	1.4	2.4
65 and over	80.7	83.9	84.7	22.6	21.1	40.6
All ages (IARC world std) <sup>c</sup>	17.4	18.0	15.0	2.6	2.4	4.7
<b>Age-Specific Rates, 2003-2007</b>						
Age at Diagnosis/Death:						
<1	-	-	-	-	-	-
1-4	-	-	-	-	-	-
5-9	-	-	-	-	-	-
10-14	-	-	-	-	-	-
15-19	-	-	-	-	-	-
20-24	0.4	0.3	-	-	-	-
25-29	1.5	1.5	1.1	0.1	0.1	-
30-34	3.8	3.8	3.0	0.2	0.2	0.3
35-39	7.6	7.5	5.6	0.5	0.5	0.6
40-44	13.0	13.4	9.2	0.9	0.9	1.2
45-49	23.5	23.9	13.5	1.8	1.7	2.3
50-54	44.6	47.3	25.9	3.6	3.5	4.7
55-59	70.0	73.9	50.6	7.1	6.7	10.6
60-64	85.4	88.2	84.7	11.8	10.6	24.1
65-69	90.8	93.8	102.8	16.8	14.9	36.1
70-74	84.5	88.0	90.2	20.5	18.6	41.1
75-79	79.7	83.1	85.2	23.6	22.1	43.5
80-84	75.8	79.2	67.9	28.1	27.1	44.9
85+	58.2	60.7	52.1	31.7	31.6	39.4

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

<sup>b</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

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

<sup>c</sup> Rates are per 100,000 and are age-adjusted to the IARC world standard population.

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







**Table 7.11**  
**Cancer of the Corpus And Uterus, NOS (Invasive)**

SEER Incidence and U.S. Mortality  
 Age-Adjusted Rates and Trends<sup>a</sup>  
 By Race/Ethnicity

<u>SEER Incidence</u>	SEER 17 Areas <sup>b</sup>	SEER 13 Areas <sup>b</sup>	SEER 9 Areas <sup>b</sup>
	Rate 2003-2007	Trend 1998-2007 <sup>c</sup>	Trend 1998-2007 <sup>d</sup>
	Rate per 100,000 persons	AAPC (%)	AAPC (%)
<u>RACE/ETHNICITY</u>			
	Females	Females	Females
All Races	23.5	-0.6*	-0.5*
White	24.4	-0.8*	-0.7*
White Hispanic <sup>e</sup>	18.0	0.6*	-
White Non-Hispanic <sup>e</sup>	25.3	-0.8*	-
Black	20.6	1.5*	1.2*
Asian/Pacific Islander	17.3	1.2*	-
Amer Ind/Alaska Nat <sup>f</sup>	16.8	-	-
Hispanic <sup>e</sup>	17.6	0.7*	-
<u>U.S. Mortality<sup>g</sup></u>			
	Rate 2003-2007	Trend 1998-2007 <sup>h</sup>	
	Rate per 100,000 persons	AAPC (%)	
<u>RACE/ETHNICITY</u>			
	Females	Females	
All Races	4.1	0.3*	
White	3.9	-0.1	
White Hispanic <sup>e</sup>	3.1	-0.4	
White Non-Hispanic <sup>e</sup>	3.9	-0.1	
Black	7.2	0.4*	
Asian/Pacific Islander	2.5	1.3*	
Amer Ind/Alaska Nat			
Total U.S.	2.2	-0.6	
CHSDA Counties	2.9	-	
Non-CHSDA Counties	1.3	-	
Hispanic <sup>e</sup>	3.0	-0.3	

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.4.3, April 2010, National Cancer Institute.

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

- Trend based on less than 10 cases for at least one year within the time interval.

<sup>a</sup> Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah and Atlanta.

The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry and Rural Georgia.

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

<sup>c</sup> The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 2 Joinpoints over diagnosis years 1992-2007.

<sup>d</sup> The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1975-2007.

<sup>e</sup> Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 2003-2007 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, New Hampshire, and North Dakota. The 1998-2007 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont.

<sup>f</sup> Incidence data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

<sup>g</sup> US Mortality Files, National Center for Health Statistics, CDC.

<sup>h</sup> The 1998-2007 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2007.

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









# SEER Observed Incidence, SEER Delay Adjusted Incidence and US Death Rates<sup>a</sup> Cancer of the Corpus and Uterus, NOS, by Race

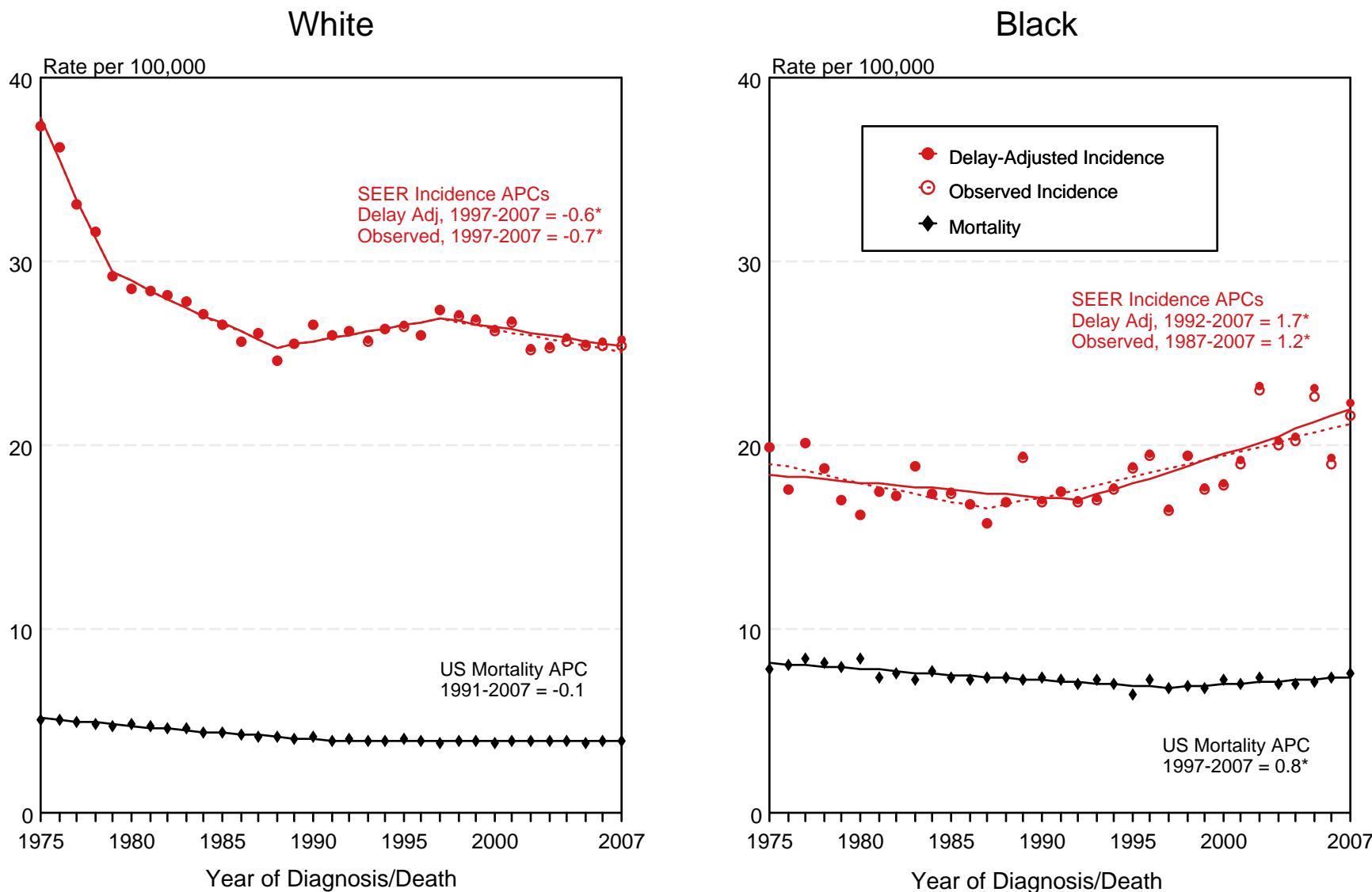


Figure 7.1

<sup>a</sup> Source: SEER 9 areas and US Mortality Files (National Center for Health Statistics, CDC). 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 3.4.3, April 2010, 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 Observed Incidence, SEER Delay Adjusted Incidence and US Death Rates<sup>a</sup> Cancer of the Corpus and Uterus, NOS, by Age and Race

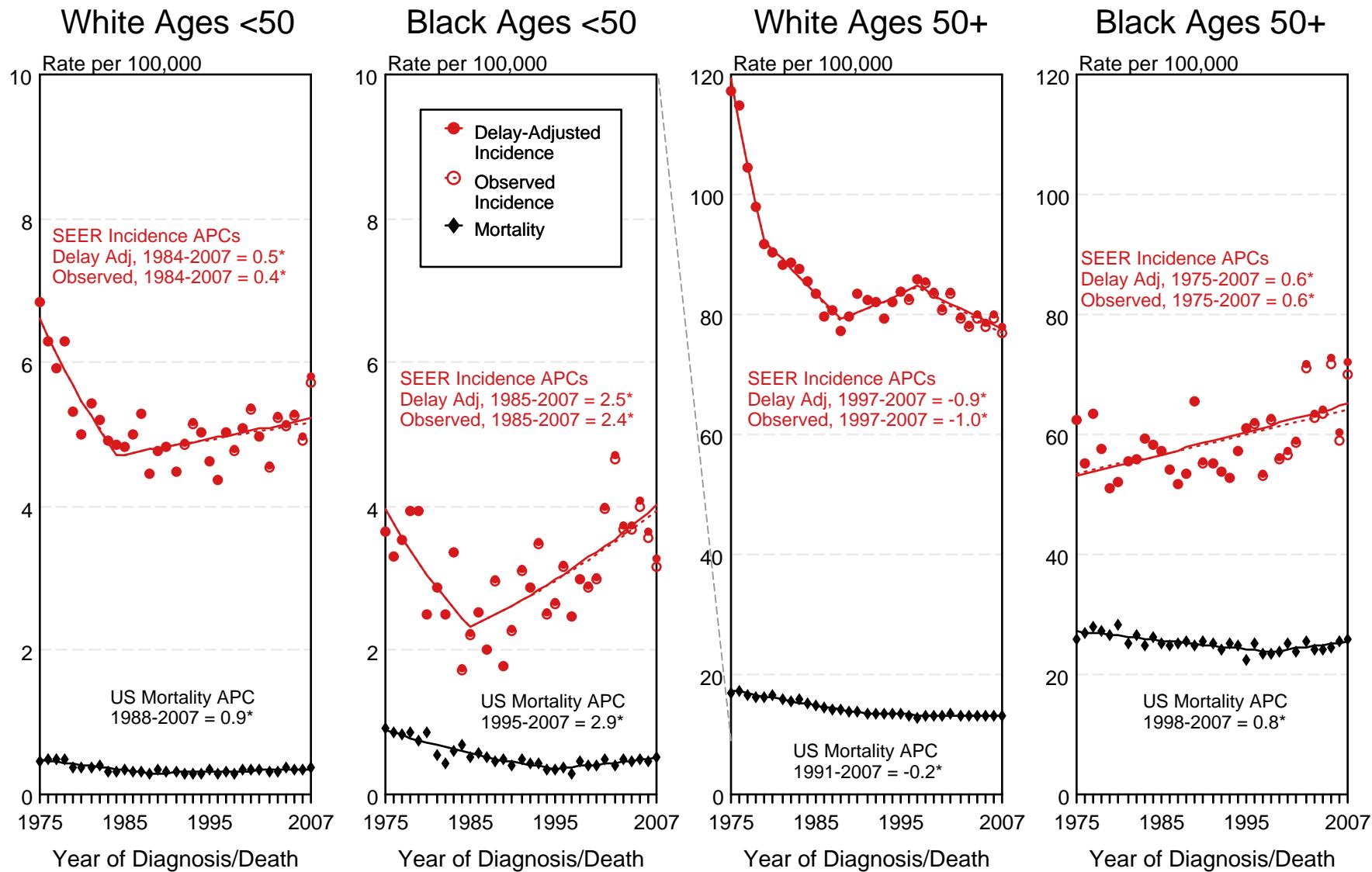


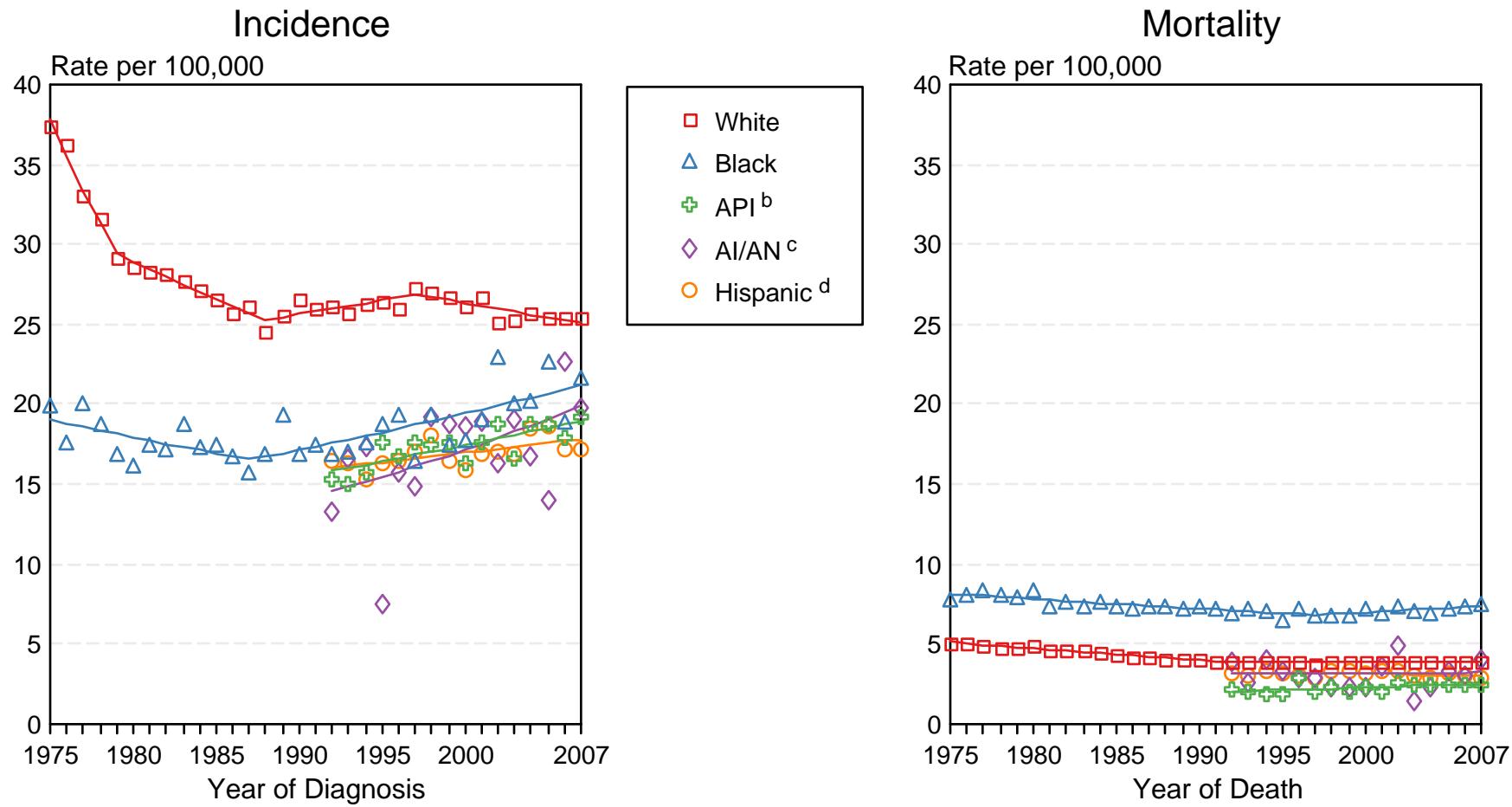
Figure 7.2

<sup>a</sup> Source: SEER 9 areas and US Mortality Files (National Center for Health Statistics, CDC). 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 3.4.3, April 2010, 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<sup>a</sup> Cancer of the Corpus and Uterus, NOS

Joinpoint Analyses for Whites and Blacks from 1975-2007  
and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2007



Source: Incidence data for whites and blacks are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics are from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Mortality data are from US Mortality Files, National Center for Health Statistics, CDC.

<sup>a</sup> 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 3.4.3, April 2010, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2007 period allow a maximum of 4 joinpoints. Analyses for other ethnic groups during the period 1992-2007 allow a maximum of 2 joinpoints.

<sup>b</sup> API = Asian/Pacific Islander.

<sup>c</sup> AI/AN = American Indian/Alaska Native. Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

<sup>d</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma, and Vermont.

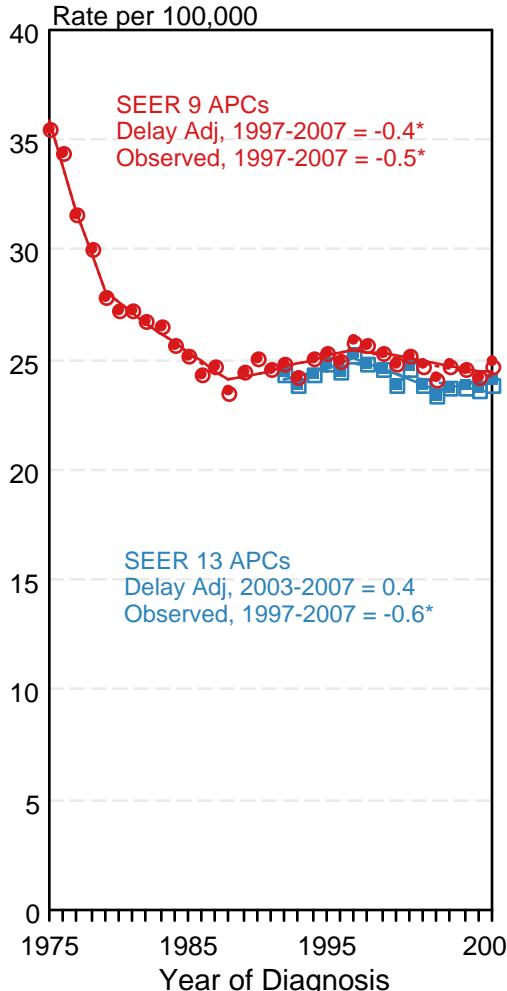
Figure 7.3

# SEER Observed Incidence and SEER Delay Adjusted Incidence Rates<sup>a</sup>

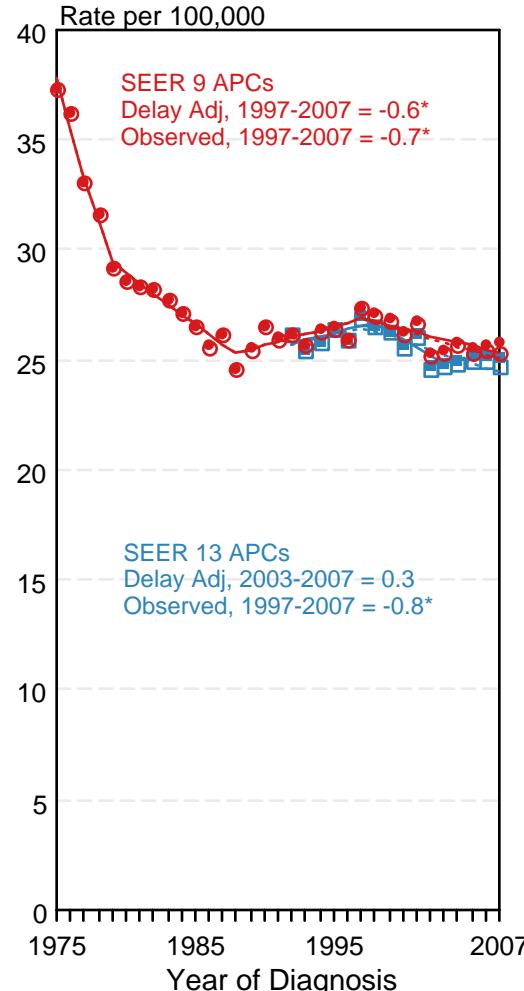
## SEER 9 Areas Compared to SEER 13 Areas

### Cancer of the Corpus and Uterus, NOS, by Race

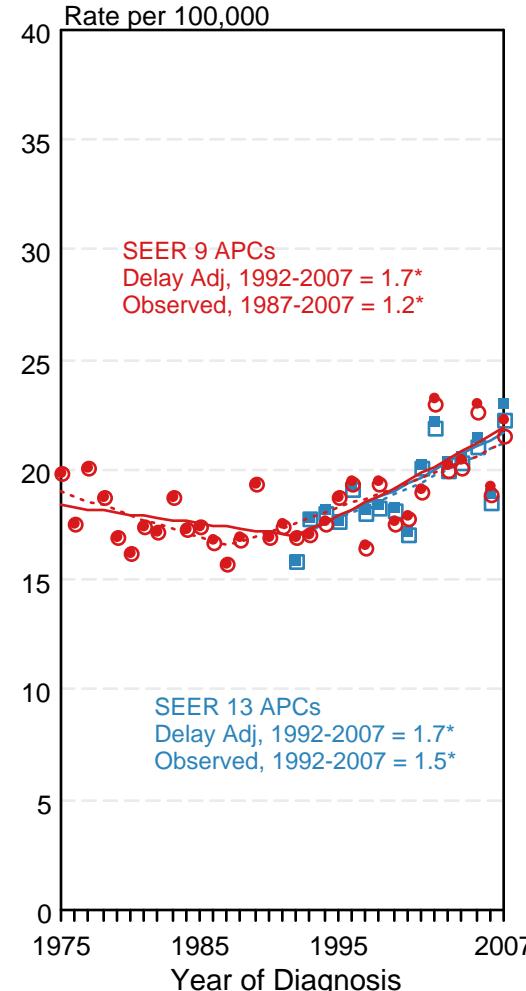
#### All Races



#### White



#### Black



● SEER 9 Delay-Adjusted Incidence    ○ SEER 9 Observed Incidence    ■ SEER 13 Delay-Adjusted Incidence    □ SEER 13 Observed Incidence

<sup>a</sup> Source: SEER 9 areas and SEER 13 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 3.4.3, April 2010, National Cancer Institute.

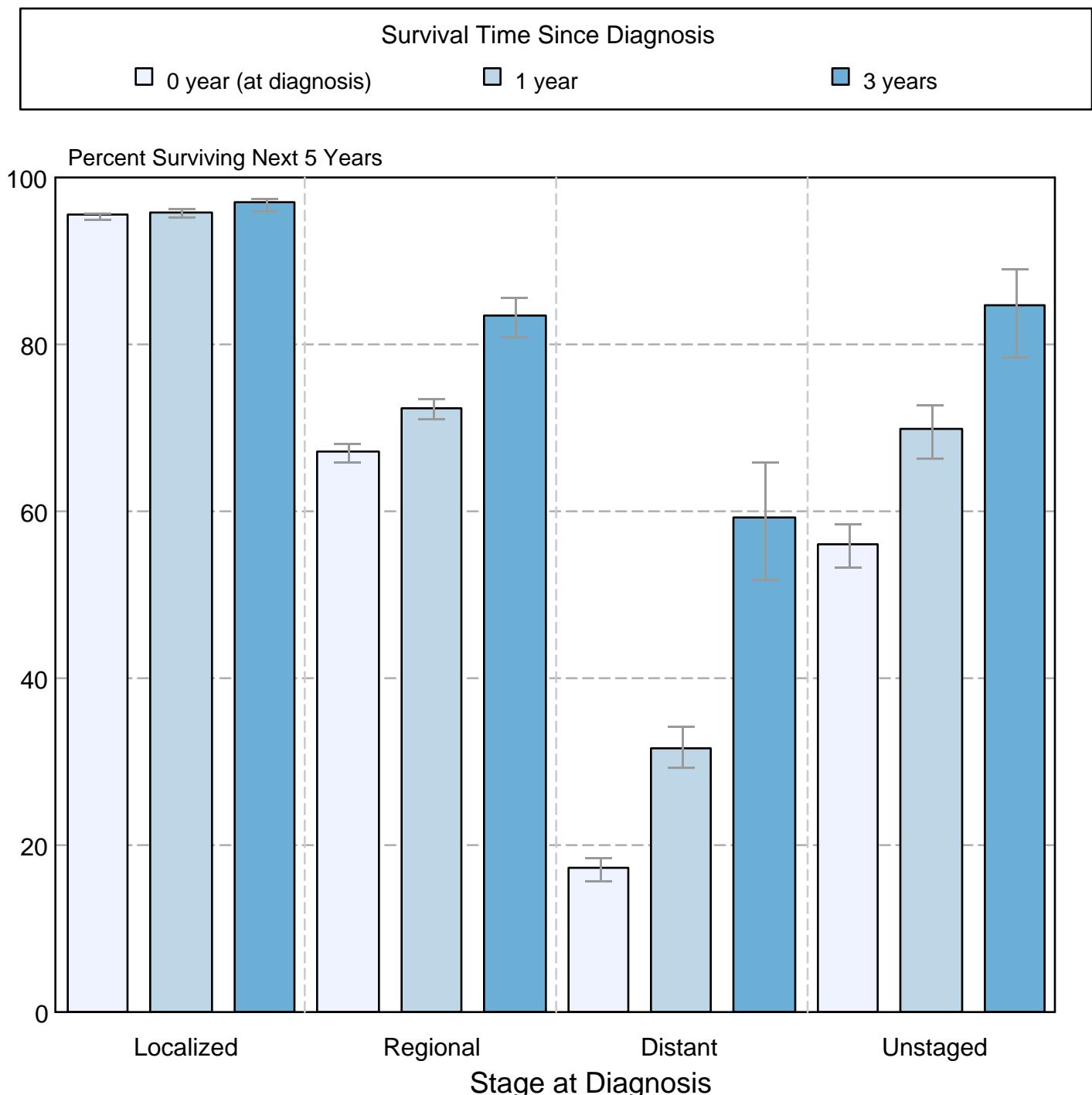
The APC is the Annual Percent Change for the regression line segments. The APC shown on the graph is for the most recent trend.

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

Figure 7.4

Figure 7.5

**Cancer of the Corpus and Uterus, NOS**  
**5-Year SEER Conditional Relative Survival and**  
**95% Confidence Intervals**  
**Probability of surviving the next 5 years given the cohort**  
**has already survived 0, 1, or 3 years**  
**1998-2006 by stage at diagnosis**



Source: SEER 17 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana, and New Jersey). California excluding SF/SJM/LA, Kentucky, Louisiana, and New Jersey contribute cases for diagnosis years 2000-2006. The remaining 13 SEER Areas contribute cases for the entire period 1998-2006.

Percent surviving is not shown if based on less than 25 cases.

Confidence intervals are not shown if length of the confidence interval is greater than 5 times the standard error.