

















**Table VIII-9**  
**ESOPHAGUS CANCER (Invasive)**

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

By Race/Ethnicity and Sex

Incidence<sup>a</sup>

	Rate 1997-2001 Rate per 100,000 persons			Trend 1992-2001 APC (%)		
	Total	Males	Females	Total	Males	Females
<b>RACE/ETHNICITY</b>						
All Races	4.5	7.7	2.0	0.3	0.5	-0.9
White	4.5	7.7	1.9	1.5 <sup>d</sup>	1.9 <sup>d</sup>	-0.2
White Hispanic <sup>b</sup>	3.3	6.2	1.2	-0.2	-0.6	-
White Non-Hispanic <sup>b</sup>	4.7	7.9	2.0	2.0 <sup>d</sup>	2.3 <sup>d</sup>	0.1
Black	6.7	10.6	3.8	-5.2 <sup>d</sup>	-5.8 <sup>d</sup>	-4.1 <sup>d</sup>
Asian/Pacific Islander	2.9	5.1	1.1	-0.7	-1.3	-
Amer Ind/Alaska Nat	3.2	4.9	-	-	-	-
Hispanic <sup>b</sup>	3.2	6.0	1.2	-0.1	-0.4	-

Mortality<sup>c</sup>

	Rate 1997-2001 Rate per 100,000 persons			Trend 1992-2001 APC (%)		
	Total	Males	Females	Total	Males	Females
<b>RACE/ETHNICITY</b>						
All Races	4.4	7.7	1.8	0.6 <sup>d</sup>	0.7 <sup>d</sup>	0.0
White	4.2	7.4	1.7	1.6 <sup>d</sup>	1.7 <sup>d</sup>	0.8 <sup>d</sup>
White Hispanic <sup>b</sup>	2.5	4.5	1.0	-0.3	-1.2 <sup>d</sup>	2.7
White Non-Hispanic <sup>b</sup>	4.3	7.6	1.7	1.9 <sup>d</sup>	1.9 <sup>d</sup>	1.2 <sup>d</sup>
Black	6.7	11.7	3.2	-4.0 <sup>d</sup>	-4.3 <sup>d</sup>	-3.3 <sup>d</sup>
Asian/Pacific Islander	2.1	3.5	1.0	-3.0	-3.1	-1.9
Amer Ind/Alaska Nat	2.9	4.8	1.4	2.8	0.9	-
Hispanic <sup>b</sup>	2.4	4.4	1.0	-0.4	-1.2 <sup>d</sup>	2.2

The APC is the Annual Percent Change over the time interval.

- Statistic not shown. Rate based on less than 25 cases for the time interval. Trend based on less than 10 cases for at least one year within the time interval.

<sup>a</sup> Incidence data are from the 12 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, and Alaska Native Registry).

<sup>b</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 do not include cases from Detroit, Hawaii and Alaska Native Registry. For mortality, information is included for all states except Connecticut, Maine, Maryland, Oklahoma, New York, New Hampshire, North Dakota and Vermont.

<sup>c</sup> Mortality data are analyzed from a public use file provided by the National Center for Health Statistics (NCHS).

<sup>d</sup> The APC is significantly different from zero ( $p < .05$ ).







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

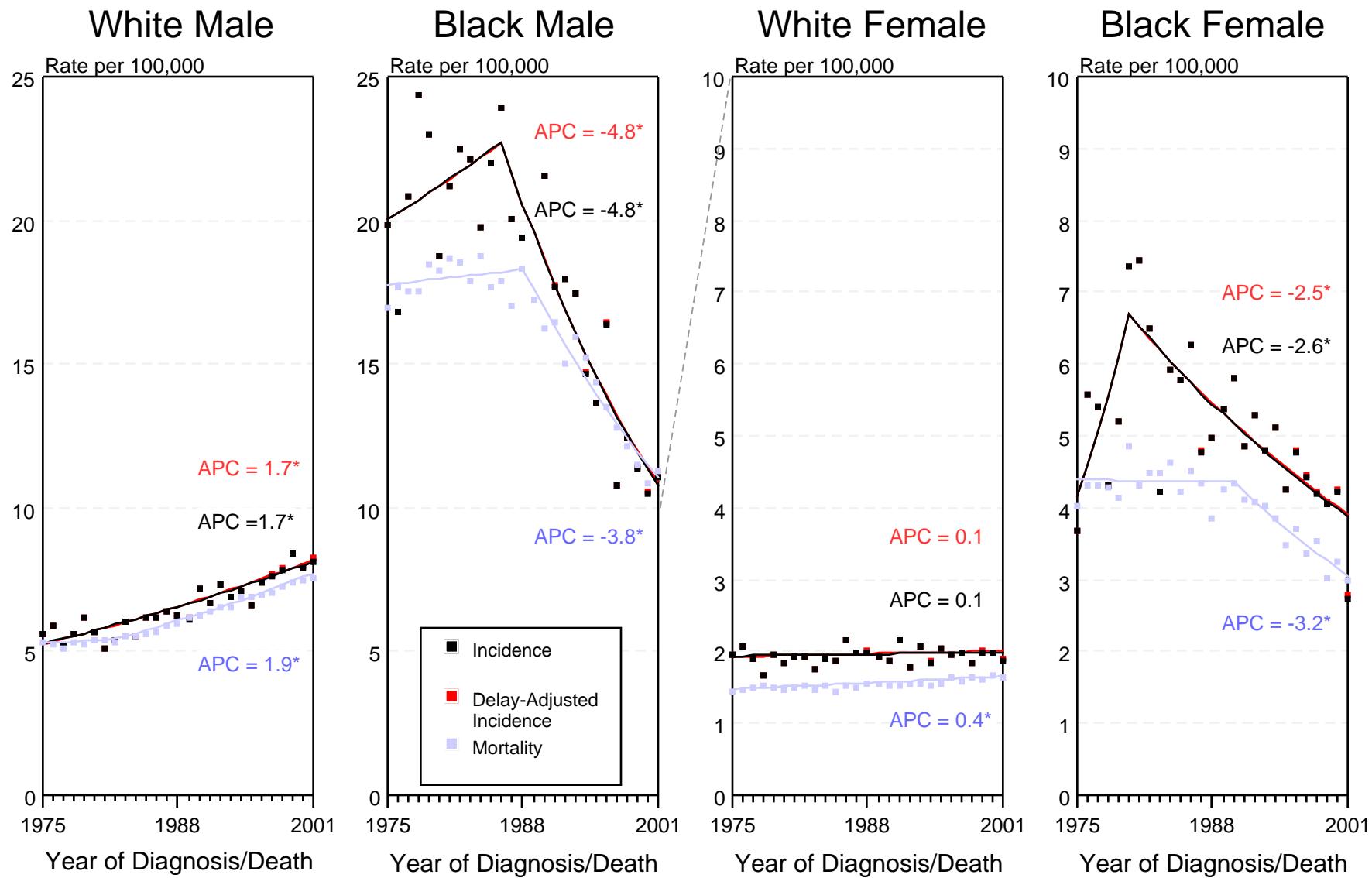


Figure VIII-1

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

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

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