

Table IV-1
FEMALE BREAST CANCER (Invasive)

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

		Joinpoint Segment 1		Joinpoint Segment 2		Joinpoint Segment 3		Joinpoint Segment 4	
		Year	APC	Year	APC	Year	APC	Year	APC
<u>SEER Cancer Incidence^a</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^a</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^b</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*				

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

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

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

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

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