

Section XXXIV
Trends in SEER Incidence and U.S. Mortality using the Joinpoint Regression Analysis Program
With up to Four Joinpoints

The tables compiled in this chapter present the results from trend analysis using a maximum of 4 joinpoints in the Joinpoint Regression Analysis Program. The increase in the maximum number of joinpoints from 3 to 4 permits a better characterization of long-term trends for the 1975-2005 time series. For most long-term trends (1975-2005), the analyses allowing a maximum of 4 joinpoints or 3 joinpoints produced the same results and the selected model was based on fewer than 4 joinpoints.

Table II-1a
ALL CANCER SITES (Invasive)

TRENDS IN SEER INCIDENCE^a AND U.S. MORTALITY^b USING THE JOINTPOINT REGRESSION PROGRAM, 1975-2005
 WITH UP TO FOUR JOINTPOINTS BY RACE AND SEX

		Jointpoint Trend 1		Jointpoint Trend 2		Jointpoint Trend 3		Jointpoint Trend 4		Jointpoint Trend 5		AAPC ^c
		Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2001-2005
<u>SEER Cancer Incidence^a</u>												
All Races	Both Sexes	1975-1989	1.2*	1989-1992	2.8	1992-1995	-2.2	1995-2001	0.4	2001-2005	-1.7*	-1.7*
All Races	Male	1975-1989	1.3*	1989-1992	5.1*	1992-1995	-4.8*	1995-2001	0.3	2001-2005	-2.2*	-2.2*
All Races	Female	1975-1979	-0.3	1979-1987	1.6*	1987-1995	0.1	1995-1998	1.5	1998-2005	-0.8*	-0.8*
White	Both Sexes	1975-1982	0.9*	1982-1992	1.8*	1992-1995	-1.9	1995-2001	0.6	2001-2005	-1.7*	-1.7*
White	Male	1975-1989	1.4*	1989-1992	5.0*	1992-1995	-5.1*	1995-2001	0.5	2001-2005	-2.2*	-2.2*
White	Female	1975-1979	-0.2	1979-1987	1.7*	1987-1995	0.1	1995-1998	1.8	1998-2005	-0.8*	-0.8*
Black	Both Sexes	1975-1984	1.6*	1984-1989	0.4	1989-1992	4.4	1992-2005	-1.1*			-1.1*
Black	Male	1975-1981	2.8*	1981-1989	0.6	1989-1992	6.6*	1992-2003	-1.7*	2003-2005	-4.4	-3.1*
Black	Female	1975-1991	1.1*	1991-2005	-0.1							-0.1
<u>SEER Delay-Adjusted Incidence^a</u>												
All Races	Both Sexes	1975-1989	1.2*	1989-1992	2.8*	1992-1995	-2.4	1995-1999	0.9	1999-2005	-0.8*	-0.8*
All Races	Male	1975-1989	1.3*	1989-1992	5.2*	1992-1995	-4.8*	1995-2001	0.3	2001-2005	-1.8*	-1.8*
All Races	Female	1975-1979	-0.3	1979-1987	1.6*	1987-1995	0.1	1995-1998	1.4	1998-2005	-0.6*	-0.6*
White	Both Sexes	1975-1982	0.8*	1982-1992	1.8*	1992-1995	-2.1	1995-1999	1.2	1999-2005	-0.7*	-0.7*
White	Male	1975-1989	1.4*	1989-1992	5.0*	1992-1995	-5.0*	1995-2001	0.6*	2001-2005	-1.6*	-1.6*
White	Female	1975-1979	-0.2	1979-1987	1.7*	1987-1995	0.1	1995-1998	1.8	1998-2005	-0.5*	-0.5*
Black	Both Sexes	1975-1989	1.2*	1989-1992	3.6	1992-2005	-0.8*					-0.8*
Black	Male	1975-1981	2.8*	1981-1989	0.7	1989-1992	6.8*	1992-2005	-1.7*			-1.7*
Black	Female	1975-1991	1.1*	1991-2005	0.1							0.1
<u>U.S. Cancer Mortality^b</u>												
All Races	Both Sexes	1975-1990	0.5*	1990-1993	-0.3	1993-2002	-1.1*	2002-2005	-1.8*			-1.6*
All Races	Male	1975-1979	1.0*	1979-1990	0.3*	1990-1993	-0.5	1993-2001	-1.5*	2001-2005	-2.0*	-2.0*
All Races	Female	1975-1990	0.6*	1990-1994	-0.2	1994-2002	-0.8*	2002-2005	-1.6*			-1.4*
White	Both Sexes	1975-1990	0.4*	1990-1993	-0.3	1993-2002	-1.0*	2002-2005	-1.7*			-1.5*
White	Male	1975-1980	0.8*	1980-1992	0.2*	1992-2002	-1.4*	2002-2005	-2.0*			-1.8*
White	Female	1975-1990	0.6*	1990-1994	-0.2	1994-2002	-0.8*	2002-2005	-1.6*			-1.4*
Black	Both Sexes	1975-1983	1.3*	1983-1991	0.7*	1991-1996	-0.9*	1996-2005	-1.9*			-1.9*
Black	Male	1975-1982	1.8*	1982-1990	1.0*	1990-1993	-0.2	1993-2000	-2.0*	2000-2005	-2.8*	-2.8*
Black	Female	1975-1991	1.0*	1991-1997	-0.4	1997-2005	-1.3*					-1.3*

Jointpoint Regression Program Version 3.3.1, April 2008, 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).

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

Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Jointpoint over the time range of 1975-2005.

The APC/AAPC is significantly different from zero ($p < .05$).

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

TRENDS IN SEER INCIDENCE^a AND U.S. MORTALITY^b USING THE JOINTPOINT REGRESSION PROGRAM, 1975-2005
WITH UP TO FOUR JOINTPOINTS BY RACE AND SEX

		<u>Jointpoint Trend 1</u>		<u>Jointpoint Trend 2</u>		<u>Jointpoint Trend 3</u>		<u>Jointpoint Trend 4</u>		<u>Jointpoint Trend 5</u>		<u>AAPC^c</u>
		<u>Years</u>	<u>APC</u>	<u>Years</u>	<u>APC</u>	<u>Years</u>	<u>APC</u>	<u>Years</u>	<u>APC</u>	<u>Years</u>	<u>APC</u>	<u>2001-2005</u>
<u>SEER Cancer Incidence^a</u>												
All Races	Both Sexes	1975-1987	1.5*	1987-2005	-0.3*							-0.3*
All Races	Male	1975-1991	1.1*	1991-2005	-0.7*							-0.7*
All Races	Female	1975-1990	1.5*	1990-1994	-2.4	1994-2005	0.5					0.5
White	Both Sexes	1975-1987	1.6*	1987-2005	-0.1							-0.1
White	Male	1975-1991	1.2*	1991-2005	-0.5*							-0.5*
White	Female	1975-1988	1.9*	1988-1995	-1.1	1995-2005	0.6					0.6
Black	Both Sexes	1975-2005	0.3									0.3
Black	Male	1975-2005	0.0									0.0
Black	Female	1975-2005	0.6									0.6
<u>SEER Delay-Adjusted Incidence^a</u>												
All Races	Both Sexes	1975-1987	1.4*	1987-2005	-0.1							-0.1
All Races	Male	1975-1989	1.2*	1989-2005	-0.4							-0.4*
All Races	Female	1975-1990	1.5*	1990-1994	-2.5	1994-2005	0.8*					0.8*
White	Both Sexes	1975-1987	1.6*	1987-2005	0.0							0.0
White	Male	1975-1991	1.2*	1991-2005	-0.4							-0.4
White	Female	1975-1988	1.9*	1988-1995	-1.0	1995-2005	0.9*					0.9*
Black	Both Sexes	1975-2005	0.4									0.4
Black	Male	1975-2005	0.1									0.1
Black	Female	1975-2005	0.8*									0.8*
<u>U.S. Cancer Mortality^b</u>												
All Races	Both Sexes	1975-1977	3.7	1977-1981	-0.7	1981-1991	1.3*	1991-2005	-0.9*			-0.9*
All Races	Male	1975-1977	4.3	1977-1982	-0.3	1982-1991	1.3*	1991-2005	-0.9*			-0.9*
All Races	Female	1975-1992	0.9*	1992-2005	-1.0*							-1.0*
White	Both Sexes	1975-1992	1.0*	1992-2005	-0.8*							-0.8*
White	Male	1975-1977	5.0*	1977-1981	-0.7	1981-1991	1.3*	1991-2005	-0.8*			-0.8*
White	Female	1975-1992	1.0*	1992-2005	-0.9*							-0.9*
Black	Both Sexes	1975-1991	0.9*	1991-2005	-0.8*							-0.8*
Black	Male	1975-1990	0.7*	1990-2005	-0.7*							-0.7*
Black	Female	1975-1977	10.8	1977-1984	-1.1	1984-1988	5.1	1988-2005	-0.9*			-0.9*

Jointpoint Regression Program Version 3.3.1, April 2008, 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).

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

Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Jointpoint over the time range of 1975-2005.

The APC/AAPC is significantly different from zero ($p < .05$).

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Table IV-1a
 FEMALE BREAST CANCER (Invasive)

TRENDS IN SEER INCIDENCE^a AND U.S. MORTALITY^b USING THE JOINPOINT REGRESSION PROGRAM, 1975-2005
 WITH UP TO FOUR JOINPOINTS BY RACE AND AGE

		Joinpoint Trend 1		Joinpoint Trend 2		Joinpoint Trend 3		Joinpoint Trend 4		Joinpoint Trend 5		AAPC ^c
		Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2001-2005
<u>SEER Cancer Incidence^a</u>												
All Races	All Ages	1975-1980	-0.5	1980-1987	4.0*	1987-1994	-0.2	1994-1999	1.7*	1999-2005	-2.4*	-2.4*
All Races	Under 50	1975-1980	-1.4	1980-1986	2.9*	1986-2005	-0.2*					-0.2*
All Races	50 and Over	1975-1982	0.8	1982-1987	5.3*	1987-1993	-0.3	1993-1999	1.9*	1999-2005	-2.9*	-2.9*
White	All Ages	1975-1980	-0.5	1980-1987	4.1*	1987-1994	-0.2	1994-1999	1.9*	1999-2005	-2.4*	-2.4*
White	Under 50	1975-1980	-1.2	1980-1986	2.8*	1986-2005	-0.2*					-0.2*
White	50 and Over	1975-1982	0.9	1982-1987	5.5*	1987-1993	-0.4	1993-1999	2.0*	1999-2005	-2.9*	-2.9*
Black	All Ages	1975-1993	2.2*	1993-2005	-0.5							-0.5
Black	Under 50	1975-1991	1.4*	1991-2005	-0.8*							-0.8*
Black	50 and Over	1975-1995	2.4*	1995-2005	-0.8							-0.8
<u>SEER Delay-Adjusted Incidence^a</u>												
All Races	All Ages	1975-1980	-0.6	1980-1987	4.0*	1987-1994	-0.2	1994-1999	1.7*	1999-2005	-2.2*	-2.2*
All Races	Under 50	1975-1980	-1.4	1980-1986	2.9*	1986-2005	-0.2					-0.2
All Races	50 and Over	1975-1982	0.8	1982-1987	5.4*	1987-1993	-0.3	1993-1999	1.9*	1999-2005	-2.7*	-2.7*
White	All Ages	1975-1980	-0.5	1980-1987	4.1*	1987-1994	-0.2	1994-1999	1.9*	1999-2005	-2.2*	-2.2*
White	Under 50	1975-1980	-1.1	1980-1986	2.7*	1986-2005	-0.2					-0.2
White	50 and Over	1975-1982	0.9	1982-1987	5.6*	1987-1993	-0.4	1993-1999	2.1*	1999-2005	-2.7*	-2.7*
Black	All Ages	1975-1992	2.3*	1992-2005	-0.2							-0.2
Black	Under 50	1975-1991	1.4*	1991-2005	-0.7*							-0.7*
Black	50 and Over	1975-1995	2.4*	1995-2005	-0.6							-0.6
<u>U.S. Cancer Mortality^b</u>												
All Races	All Ages	1975-1990	0.4*	1990-1995	-1.8*	1995-1998	-3.3*	1998-2005	-1.8*			-1.8*
All Races	Under 50	1975-1990	-0.4*	1990-2005	-3.2*							-3.2*
All Races	50 and Over	1975-1990	0.6*	1990-2005	-2.0*							-2.0*
White	All Ages	1975-1990	0.3*	1990-1995	-2.0*	1995-1998	-3.5*	1998-2005	-1.9*			-1.9*
White	Under 50	1975-1990	-0.6*	1990-2005	-3.7*							-3.7*
White	50 and Over	1975-1990	0.5*	1990-2005	-2.1*							-2.1*
Black	All Ages	1975-1992	1.5*	1992-2005	-1.3*							-1.3*
Black	Under 50	1975-1988	1.7*	1988-2005	-1.9*							-1.9*
Black	50 and Over	1975-1993	1.6*	1993-2005	-1.2*							-1.2*

Joinpoint Regression Program Version 3.3.1, April 2008, 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).

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

Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint over the time range of 1975-2005.

The APC/AAPC is significantly different from zero ($p < .05$).

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

TRENDS IN SEER INCIDENCE^a USING THE JOINTPOINT REGRESSION PROGRAM, 1975-2005
 WITH UP TO FOUR JOINTPOINTS BY RACE AND AGE

		Joinpoint Trend 1		Joinpoint Trend 2		Joinpoint Trend 3		Joinpoint Trend 4		Joinpoint Trend 5		AAPC ^c
		Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2001-2005
<u>SEER Cancer Incidence^a</u>												
All Races	All Ages	1975-1981	-3.0	1981-1987	24.9*	1987-1995	4.2*	1995-1998	11.9*	1998-2005	-0.1	-0.1
All Races	Under 50	1975-1982	-2.6	1982-1986	30.1*	1986-1994	2.3	1994-1998	7.1	1998-2005	0.5	0.5
All Races	50 and Over	1975-1981	-2.3	1981-1987	27.4*	1987-1994	5.1*	1994-1999	9.7*	1999-2005	-1.1	-1.1
White	All Ages	1975-1981	-2.9	1981-1987	25.4*	1987-1995	3.9*	1995-1998	12.0*	1998-2005	0.0	0.0
White	Under 50	1975-1982	-3.9	1982-1985	40.2*	1985-1999	4.1*	1999-2005	0.9			0.9
White	50 and Over	1975-1981	-1.8	1981-1987	27.5*	1987-1995	4.9*	1995-1998	13.1*	1998-2005	-0.2	-0.2
Black	All Ages	1975-1983	6.2*	1983-1988	23.3*	1988-1993	3.5	1993-1998	11.1*	1998-2005	0.1	0.1
Black	Under 50	1975-1997	7.9*	1997-2005	-1.0							-1.0
Black	50 and Over	1975-1980	-1.8	1980-1988	20.4*	1988-1999	8.5*	1999-2005	0.3			0.3
<u>SEER Delay-Adjusted Incidence^a</u>												
All Races	All Ages	1975-1981	-3.0	1981-1987	24.9*	1987-1995	4.2*	1995-1998	11.8*	1998-2005	0.0	0.0
All Races	Under 50	1975-1982	-2.6	1982-1986	30.1*	1986-1994	2.3	1994-1998	7.0	1998-2005	0.6	0.6
All Races	50 and Over	1975-1981	-2.3	1981-1987	27.3*	1987-1994	5.1*	1994-1999	9.6*	1999-2005	-1.0	-1.0
White	All Ages	1975-1981	-2.9	1981-1987	25.4*	1987-1995	3.9*	1995-1998	11.9*	1998-2005	0.1	0.1
White	Under 50	1975-1982	-3.9	1982-1985	40.2*	1985-1999	4.1*	1999-2005	1.1			1.1
White	50 and Over	1975-1981	-1.8	1981-1987	27.5*	1987-1995	5.0*	1995-1998	13.1*	1998-2005	-0.1	-0.1
Black	All Ages	1975-1983	6.2*	1983-1988	23.3*	1988-1993	3.5	1993-1998	11.1*	1998-2005	0.2	0.2
Black	Under 50	1975-1997	7.9*	1997-2005	-0.9							-0.9
Black	50 and Over	1975-1980	-1.8	1980-1988	20.5*	1988-1999	8.5*	1999-2005	0.4			0.4

Joinpoint Regression Program Version 3.3.1, April 2008, 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).

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

The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint over the time range of 1975-2005.

The APC/AAPC is significantly different from zero ($p < .05$).

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^b
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Table V-1a
CERVIX UTERI CANCER (Invasive)

TRENDS IN SEER INCIDENCE^a AND U.S. MORTALITY^b USING THE JOINPOINT REGRESSION PROGRAM, 1975-2005
 WITH UP TO FOUR JOINPOINTS BY RACE AND AGE

		<u>Joinpoint Trend 1</u>		<u>Joinpoint Trend 2</u>		<u>Joinpoint Trend 3</u>		<u>Joinpoint Trend 4</u>		<u>Joinpoint Trend 5</u>		<u>AAPC^c</u>
		Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2001-2005
<u>SEER Cancer Incidence^a</u>												
All Races	All Ages	1975-1981	-4.6*	1981-1996	-1.1*	1996-2005	-3.8*					-3.8*
All Races	Under 50	1975-1981	-3.7*	1981-1996	-0.4	1996-2005	-3.6*					-3.6*
All Races	50 and Over	1975-1983	-4.9*	1983-1991	-0.8	1991-2005	-3.4*					-3.4*
White	All Ages	1975-1982	-4.8*	1982-1990	0.5	1990-2005	-2.6*					-2.6*
White	Under 50	1975-1981	-4.6*	1981-1990	1.4	1990-2005	-2.2*					-2.2*
White	50 and Over	1975-1985	-4.6*	1985-1991	0.2	1991-2005	-3.5*					-3.5*
Black	All Ages	1975-2005	-3.8*									-3.8*
Black	Under 50	1975-2005	-3.4*									-3.4*
Black	50 and Over	1975-2005	-4.0*									-4.0*
<u>SEER Delay-Adjusted Incidence^a</u>												
All Races	All Ages	1975-1981	-4.6*	1981-1996	-1.1*	1996-2005	-3.6*					-3.6*
All Races	Under 50	1975-1981	-3.7*	1981-1996	-0.4	1996-2005	-3.4*					-3.4*
All Races	50 and Over	1975-1983	-4.9*	1983-1991	-0.8	1991-2005	-3.3*					-3.3*
White	All Ages	1975-1982	-4.8*	1982-1990	0.4	1990-2005	-2.5*					-2.5*
White	Under 50	1975-1982	-4.0*	1982-1989	2.1	1989-2005	-1.9*					-1.9*
White	50 and Over	1975-1985	-4.6*	1985-1991	0.2	1991-2005	-3.3*					-3.3*
Black	All Ages	1975-2005	-3.7*									-3.7*
Black	Under 50	1975-2005	-3.3*									-3.3*
Black	50 and Over	1975-2005	-4.0*									-4.0*
<u>U.S. Cancer Mortality^b</u>												
All Races	All Ages	1975-1982	-4.4*	1982-1995	-1.6*	1995-2005	-3.4*					-3.4*
All Races	Under 50	1975-1982	-3.5*	1982-1994	-0.4	1994-2005	-3.1*					-3.1*
All Races	50 and Over	1975-1984	-4.3*	1984-1994	-1.8*	1994-2005	-3.4*					-3.4*
White	All Ages	1975-1983	-4.2*	1983-1996	-1.3*	1996-2005	-3.2*					-3.2*
White	Under 50	1975-1980	-4.1*	1980-1996	-0.3	1996-2005	-3.0*					-3.0*
White	50 and Over	1975-1984	-4.7*	1984-1994	-1.7*	1994-2005	-3.1*					-3.1*
Black	All Ages	1975-1981	-4.8*	1981-1992	-2.3*	1992-2005	-4.5*					-4.5*
Black	Under 50	1975-2005	-3.3*									-3.3*
Black	50 and Over	1975-1993	-3.0*	1993-2005	-4.4*							-4.4*

Joinpoint Regression Program Version 3.3.1, April 2008, 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).

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

Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint over the time range of 1975-2005.

The APC/AAPC is significantly different from zero ($p < .05$).

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b
c
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Table VI-1a
COLON AND RECTUM CANCER (Invasive)

TRENDS IN SEER INCIDENCE^a AND U.S. MORTALITY^b USING THE JOINPOINT REGRESSION PROGRAM, 1975-2005
WITH UP TO FOUR JOINPOINTS BY RACE AND SEX

		Joinpoint Trend 1		Joinpoint Trend 2		Joinpoint Trend 3		Joinpoint Trend 4		Joinpoint Trend 5		AAPC ^c
		Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2001-2005
<u>SEER Cancer Incidence^a</u>												
All Races	Both Sexes	1975-1985	0.8*	1985-1995	-1.8*	1995-1998	1.1	1998-2002	-1.9*	2002-2005	-3.7*	-3.3*
All Races	Male	1975-1985	1.1*	1985-1991	-1.2*	1991-1995	-3.2*	1995-1998	2.0	1998-2005	-3.0*	-3.0*
All Races	Female	1975-1985	0.3	1985-1995	-1.9*	1995-1998	1.9	1998-2005	-2.4*			-2.4*
White	Both Sexes	1975-1985	0.8*	1985-1995	-2.0*	1995-1998	1.7	1998-2005	-2.7*			-2.7*
White	Male	1975-1985	1.1*	1985-1991	-1.4*	1991-1995	-3.3*	1995-1998	2.0	1998-2005	-3.1*	-3.1*
White	Female	1975-1985	0.3	1985-1995	-2.1*	1995-1998	2.2	1998-2005	-2.6*			-2.6*
Black	Both Sexes	1975-1980	3.3*	1980-2003	-0.2	2003-2005	-5.6					-2.9
Black	Male	1975-1989	1.4*	1989-2005	-0.8*							-0.8*
Black	Female	1975-1980	2.7	1980-2005	-0.4*							-0.4*
<u>SEER Delay-Adjusted Incidence^a</u>												
All Races	Both Sexes	1975-1985	0.8*	1985-1995	-1.8*	1995-1998	1.5	1998-2005	-2.4*			-2.4*
All Races	Male	1975-1985	1.1*	1985-1991	-1.2*	1991-1995	-3.1*	1995-1998	1.9	1998-2005	-2.8*	-2.8*
All Races	Female	1975-1985	0.3	1985-1995	-1.9*	1995-1998	1.9	1998-2005	-2.2*			-2.2*
White	Both Sexes	1975-1985	0.8*	1985-1995	-2.0*	1995-1998	1.6	1998-2005	-2.6*			-2.6*
White	Male	1975-1985	1.1*	1985-1991	-1.4*	1991-1995	-3.2*	1995-1998	1.9	1998-2005	-3.0*	-3.0*
White	Female	1975-1985	0.3	1985-1995	-2.0*	1995-1998	2.2	1998-2005	-2.4*			-2.4*
Black	Both Sexes	1975-1980	3.6*	1980-2005	-0.3*							-0.3*
Black	Male	1975-1989	1.3*	1989-2005	-0.7*							-0.7*
Black	Female	1975-2005	-0.2									-0.2
<u>U.S. Cancer Mortality^b</u>												
All Races	Both Sexes	1975-1984	-0.5*	1984-2002	-1.8*	2002-2005	-4.4*					-3.7*
All Races	Male	1975-1978	0.8	1978-1984	-0.4	1984-1990	-1.3*	1990-2002	-2.0*	2002-2005	-4.3*	-3.7*
All Races	Female	1975-1984	-1.0*	1984-2002	-1.8*	2002-2005	-4.3*					-3.7*
White	Both Sexes	1975-1978	0.1	1978-1985	-1.0*	1985-2002	-1.9*	2002-2005	-4.4*			-3.8*
White	Male	1975-1979	0.5	1979-1987	-0.8*	1987-2002	-2.1*	2002-2005	-4.5*			-3.9*
White	Female	1975-1984	-1.2*	1984-2002	-2.0*	2002-2005	-4.3*					-3.8*
Black	Both Sexes	1975-1990	0.7*	1990-2001	-0.8*	2001-2005	-3.0*					-3.0*
Black	Male	1975-1990	1.2*	1990-2000	-0.6*	2000-2005	-2.5*					-2.5*
Black	Female	1975-1985	0.8*	1985-2001	-0.7*	2001-2005	-3.5*					-3.5*

Joinpoint Regression Program Version 3.3.1, April 2008, 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).

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

Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint over the time range of 1975-2005.

The APC/AAPC is significantly different from zero ($p < .05$).

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b
c
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Table VI-2a
COLON CANCER (Invasive) AND RECTUM CANCER (Invasive)

TRENDS IN SEER INCIDENCE^a USING THE JOINTPOINT REGRESSION PROGRAM, 1975-2005
WITH UP TO FOUR JOINTPOINTS BY RACE AND SEX

		<u>Joinpoint Trend 1</u>		<u>Joinpoint Trend 2</u>		<u>Joinpoint Trend 3</u>		<u>Joinpoint Trend 4</u>		<u>Joinpoint Trend 5</u>		<u>AAPC^c</u>
		<u>Years</u>	<u>APC</u>	<u>Years</u>	<u>APC</u>	<u>Years</u>	<u>APC</u>	<u>Years</u>	<u>APC</u>	<u>Years</u>	<u>APC</u>	<u>2001-2005</u>
<u>SEER Cancer Incidence for Colon^a</u>												
All Races	Both Sexes	1975-1985	1.2*	1985-1995	-1.7*	1995-1998	0.6	1998-2002	-1.5	2002-2005	-4.1*	-3.4*
All Races	Male	1975-1985	1.7*	1985-2002	-1.5*	2002-2005	-4.4*					-3.7*
All Races	Female	1975-1985	0.6*	1985-1993	-1.8*	1993-2001	-0.2	2001-2005	-3.4*			-3.4*
White	Both Sexes	1975-1985	1.1*	1985-1995	-1.9*	1995-1998	1.3	1998-2005	-2.6*			-2.6*
White	Male	1975-1985	1.7*	1985-1991	-1.4*	1991-1995	-3.1*	1995-1998	1.5	1998-2005	-3.1*	-3.1*
White	Female	1975-1985	0.6*	1985-1993	-2.1*	1993-2001	-0.2	2001-2005	-3.6*			-3.6*
Black	Both Sexes	1975-1990	0.8*	1990-2005	-0.8*							-0.8*
Black	Male	1975-1989	1.6*	1989-2005	-0.9*							-0.9*
Black	Female	1975-2005	-0.2									-0.2
<u>SEER Cancer Incidence for Rectum^a</u>												
All Races	Both Sexes	1975-1983	0.9	1983-2005	-2.5*	1995-1998	2.9	1998-2005	-2.8*			-2.5*
All Races	Male	1975-1984	0.3	1984-2005	-3.0*	1994-1999	1.1	1999-2005	-3.3*			-3.0*
All Races	Female	1975-1987	0.1	1987-2005	-2.2*	1995-1998	2.8	1998-2005	-2.9*			-2.2*
White	Both Sexes	1975-1985	0.2	1985-2005	-2.5*	1995-1998	2.6	1998-2005	-3.0*			-2.5*
White	Male	1975-1984	-0.1	1984-2005	-2.8*	1994-1999	1.1	1999-2005	-3.5*			-2.8*
White	Female	1975-1986	0.6	1986-2005	-2.2*	1995-1998	3.0	1998-2005	-3.3*			-2.2*
Black	Both Sexes	1975-1977	32.7	1977-1996	-1.9*	1996-2005	-6.1*					-6.1*
Black	Male	1975-1977	54.6*	1977-1998	-2.3*	1998-2005	-9.2*					-9.2*
Black	Female	1975-2005	-1.7*									-1.7*

Joinpoint Regression Program Version 3.3.1, April 2008, 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). Trends are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta).

The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint over the time range of 1975-2005.

The APC/AAPC is significantly different from zero ($p < .05$).

^a
^b
^{*}

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

TRENDS IN SEER INCIDENCE^a AND U.S. MORTALITY^b USING THE JOINPOINT REGRESSION PROGRAM, 1975-2005
WITH UP TO FOUR JOINPOINTS BY RACE AND AGE

		Joinpoint Trend 1		Joinpoint Trend 2		Joinpoint Trend 3		Joinpoint Trend 4		Joinpoint Trend 5		AAPC ^c
		Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2001-2005
<u>SEER Cancer Incidence^a</u>												
All Races	All Ages	1975-1979	-6.0*	1979-1988	-1.7*	1988-1997	0.7*	1997-2005	-0.6*			-0.6*
All Races	Under 50	1975-1985	-3.3*	1985-2005	0.7*							0.7*
All Races	50 and Over	1975-1979	-6.2*	1979-1988	-1.7*	1988-1997	0.7*	1997-2005	-0.9*			-0.9*
White	All Ages	1975-1979	-6.1*	1979-1988	-1.6*	1988-1998	0.6*	1998-2005	-1.0*			-1.0*
White	Under 50	1975-1984	-3.6*	1984-2005	0.3							0.3
White	50 and Over	1975-1979	-6.2*	1979-1988	-1.7*	1988-1998	0.7*	1998-2005	-1.3*			-1.3*
Black	All Ages	1975-1993	-0.4	1993-2005	2.0*							2.0*
Black	Under 50	1975-1986	-4.8*	1986-2005	3.0*							3.0*
Black	50 and Over	1975-1999	0.0	1999-2005	3.3*							3.3*
<u>SEER Delay-Adjusted Incidence^a</u>												
All Races	All Ages	1975-1979	-6.0*	1979-1988	-1.7*	1988-1997	0.7*	1997-2005	-0.5*			-0.5*
All Races	Under 50	1975-1985	-3.4*	1985-2005	0.8*							0.8*
All Races	50 and Over	1975-1979	-6.2*	1979-1988	-1.7*	1988-1997	0.7*	1997-2005	-0.8*			-0.8*
White	All Ages	1975-1979	-6.1*	1979-1988	-1.6*	1988-1998	0.6*	1998-2005	-0.9*			-0.9*
White	Under 50	1975-1984	-3.6*	1984-2005	0.4							0.4
White	50 and Over	1975-1979	-6.2*	1979-1988	-1.7*	1988-1998	0.7*	1998-2005	-1.2*			-1.2*
Black	All Ages	1975-1997	-0.1	1997-2005	3.1*							3.1*
Black	Under 50	1975-1986	-4.8*	1986-2005	3.1*							3.1*
Black	50 and Over	1975-1999	0.1	1999-2005	3.6*							3.6*
<u>U.S. Cancer Mortality^b</u>												
All Races	All Ages	1975-1991	-1.6*	1991-2005	-0.1							-0.1
All Races	Under 50	1975-1988	-4.1*	1988-2005	0.7*							0.7*
All Races	50 and Over	1975-1992	-1.4*	1992-2005	-0.1							-0.1
White	All Ages	1975-1991	-1.7*	1991-2005	-0.2							-0.2
White	Under 50	1975-1988	-3.8*	1988-2005	0.8*							0.8*
White	50 and Over	1975-1991	-1.6*	1991-2005	-0.3*							-0.3*
Black	All Ages	1975-1995	-0.8*	1995-2005	0.3							0.3
Black	Under 50	1975-1995	-4.6*	1995-2005	3.2*							3.2*
Black	50 and Over	1975-2005	-0.4*									-0.4*

Joinpoint Regression Program Version 3.3.1, April 2008, 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).

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

Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint over the time range of 1975-2005.

The APC/AAPC is significantly different from zero ($p < .05$).

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b
c
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Table VIII-1a
ESOPHAGUS CANCER (Invasive)

TRENDS IN SEER INCIDENCE^a AND U.S. MORTALITY^b USING THE JOINTPOINT REGRESSION PROGRAM, 1975-2005
 WITH UP TO FOUR JOINTPOINTS BY RACE AND SEX

		<u>Joinpoint Trend 1</u>		<u>Joinpoint Trend 2</u>		<u>Joinpoint Trend 3</u>		<u>Joinpoint Trend 4</u>		<u>Joinpoint Trend 5</u>		<u>AAPC^c</u>
		Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2001-2005
<u>SEER Cancer Incidence^a</u>												
All Races	Both Sexes	1975-2005	0.5*									0.5*
All Races	Male	1975-2005	0.7*									0.7*
All Races	Female	1975-2005	-0.3*									-0.3*
White	Both Sexes	1975-2005	1.4*									1.4*
White	Male	1975-2005	1.7*									1.7*
White	Female	1975-2005	0.1									0.1
Black	Both Sexes	1975-1986	1.1	1986-2005	-4.5*							-4.5*
Black	Male	1975-1986	1.2	1986-2005	-5.0*							-5.0*
Black	Female	1975-1980	10.1	1980-2005	-2.6*							-2.6*
<u>SEER Delay-Adjusted Incidence^a</u>												
All Races	Both Sexes	1975-2005	0.5*									0.5*
All Races	Male	1975-2005	0.7*									0.7*
All Races	Female	1975-2005	-0.3*									-0.3*
White	Both Sexes	1975-2005	1.4*									1.4*
White	Male	1975-2005	1.7*									1.7*
White	Female	1975-2005	0.1									0.1
Black	Both Sexes	1975-1986	1.1	1986-2005	-4.5*							-4.5*
Black	Male	1975-1986	1.2	1986-2005	-4.9*							-4.9*
Black	Female	1975-1980	10.0	1980-2005	-2.6*							-2.6*
<u>U.S. Cancer Mortality^b</u>												
All Races	Both Sexes	1975-2000	0.7*	2000-2005	0.0							0.0
All Races	Male	1975-1985	0.7*	1985-1994	1.2*	1994-2005	0.4*					0.4*
All Races	Female	1975-2000	0.1	2000-2005	-1.5*							-1.5*
White	Both Sexes	1975-1983	0.4*	1983-2000	1.7*	2000-2005	0.8*					0.8*
White	Male	1975-1982	0.3	1982-1999	1.9*	1999-2005	1.0*					1.0*
White	Female	1975-2005	0.4*									0.4*
Black	Both Sexes	1975-1982	1.1*	1982-1993	-1.6*	1993-2005	-4.5*					-4.5*
Black	Male	1975-1984	0.8	1984-1993	-1.9*	1993-2005	-4.7*					-4.7*
Black	Female	1975-1990	0.0	1990-2005	-3.3*							-3.3*

Joinpoint Regression Program Version 3.3.1, April 2008, 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).

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

Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint over the time range of 1975-2005.

The APC/AAPC is significantly different from zero ($p < .05$).

a
b
c
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Table IX-1a
HODGKIN LYMPHOMATRENDS IN SEER INCIDENCE^a AND U.S. MORTALITY^b USING THE JOINTPOINT REGRESSION PROGRAM, 1975-2005
WITH UP TO FOUR JOINTPOINTS BY RACE AND SEX

		Jointpoint Trend 1		Jointpoint Trend 2		Jointpoint Trend 3		Jointpoint Trend 4		Jointpoint Trend 5		AAPC ^c
		Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2001-2005
<u>SEER Cancer Incidence^a</u>												
All Races	Both Sexes	1975-2005	-0.2*									-0.2*
All Races	Male	1975-2005	-0.6*									-0.6*
All Races	Female	1975-2005	0.4*									0.4*
White	Both Sexes	1975-2005	-0.2									-0.2
White	Male	1975-2005	-0.6*									-0.6*
White	Female	1975-2005	0.3*									0.3*
Black	Both Sexes	1975-2005	1.0*									1.0*
Black	Male	1975-2005	0.0									0.0
Black	Female	1975-2005	2.5*									2.5*
<u>SEER Delay-Adjusted Incidence^a</u>												
All Races	Both Sexes	1975-2005	-0.1									-0.1
All Races	Male	1975-2005	-0.6*									-0.6*
All Races	Female	1975-2005	0.4*									0.4*
White	Both Sexes	1975-2005	-0.1									-0.1
White	Male	1975-2005	-0.5*									-0.5*
White	Female	1975-2005	0.4*									0.4*
Black	Both Sexes	1975-2005	1.1*									1.1*
Black	Male	1975-2005	0.0									0.0
Black	Female	1975-2005	2.6*									2.6*
<u>U.S. Cancer Mortality^b</u>												
All Races	Both Sexes	1975-1979	-6.9*	1979-2005	-3.3*							-3.3*
All Races	Male	1975-1979	-6.5*	1979-2005	-3.6*							-3.6*
All Races	Female	1975-1985	-4.9*	1985-2005	-2.6*							-2.6*
White	Both Sexes	1975-1979	-6.8*	1979-2005	-3.3*							-3.3*
White	Male	1975-1996	-4.1*	1996-2005	-2.5*							-2.5*
White	Female	1975-1985	-5.0*	1985-2005	-2.5*							-2.5*
Black	Both Sexes	1975-1978	-9.8*	1978-1997	-2.2*	1997-2000	-10.3	2000-2005	1.8			1.8
Black	Male	1975-2005	-3.3*									-3.3*
Black	Female	1975-2005	-2.5*									-2.5*

Jointpoint Regression Program Version 3.3.1, April 2008, 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).

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

^b Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

^c The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Jointpoint over the time range of 1975-2005.

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

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

TRENDS IN SEER INCIDENCE^a AND U.S. MORTALITY^b USING THE JOINTPOINT REGRESSION PROGRAM, 1975-2005
WITH UP TO FOUR JOINTPOINTS BY RACE AND SEX

		Jointpoint Trend 1		Jointpoint Trend 2		Jointpoint Trend 3		Jointpoint Trend 4		Jointpoint Trend 5		AAPC ^c
		Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2001-2005
<u>SEER Cancer Incidence^a</u>												
All Races	Both Sexes	1975-2005	2.0*									2.0*
All Races	Male	1975-2005	1.7*									1.7*
All Races	Female	1975-2005	2.2*									2.2*
White	Both Sexes	1975-2005	1.9*									1.9*
White	Male	1975-2005	1.6*									1.6*
White	Female	1975-2005	2.2*									2.2*
Black	Both Sexes	1975-2005	2.7*									2.7*
Black	Male	1975-2005	2.8*									2.8*
Black	Female	1975-2005	2.8*									2.8*
<u>SEER Delay-Adjusted Incidence^a</u>												
All Races	Both Sexes	1975-2005	2.0*									2.0*
All Races	Male	1975-2005	1.8*									1.8*
All Races	Female	1975-2005	2.3*									2.3*
White	Both Sexes	1975-1991	2.4*	1991-1997	0.7	1997-2005	2.9*					2.9*
White	Male	1975-2005	1.7*									1.7*
White	Female	1975-2005	2.3*									2.3*
Black	Both Sexes	1975-2005	2.8*									2.8*
Black	Male	1975-2005	2.9*									2.9*
Black	Female	1975-2005	2.9*									2.9*
<u>U.S. Cancer Mortality^b</u>												
All Races	Both Sexes	1975-1992	1.1*	1992-2005	-0.3*							-0.3*
All Races	Male	1975-1992	1.1*	1992-2005	-0.3*							-0.3*
All Races	Female	1975-1992	1.3*	1992-2005	-0.5*							-0.5*
White	Both Sexes	1975-1992	1.1*	1992-2005	-0.2							-0.2
White	Male	1975-1992	1.0*	1992-2005	-0.2*							-0.2*
White	Female	1975-1992	1.2*	1992-2005	-0.4*							-0.4*
Black	Both Sexes	1975-1991	2.7*	1991-2005	-0.3							-0.3
Black	Male	1975-1990	3.1*	1990-2005	-0.2							-0.2
Black	Female	1975-1995	2.3*	1995-2005	-1.1*							-1.1*

Jointpoint Regression Program Version 3.3.1, April 2008, 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).

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

Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Jointpoint over the time range of 1975-2005.

The APC/AAPC is significantly different from zero ($p < .05$).

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b
c
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Table XII-1a
LARYNX CANCER (Invasive)

TRENDS IN SEER INCIDENCE^a AND U.S. MORTALITY^b USING THE JOINTPOINT REGRESSION PROGRAM, 1975-2005
WITH UP TO FOUR JOINTPOINTS BY RACE AND SEX

		Joinpoint Trend 1		Joinpoint Trend 2		Joinpoint Trend 3		Joinpoint Trend 4		Joinpoint Trend 5		AAPC ^c
		Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2001-2005
<u>SEER Cancer Incidence^a</u>												
All Races	Both Sexes	1975-1988	0.1	1988-2005	-2.6*							-2.6*
All Races	Male	1975-1988	-0.3	1988-2005	-2.8*							-2.8*
All Races	Female	1975-1989	1.8*	1989-2005	-2.5*							-2.5*
White	Both Sexes	1975-1988	0.1	1988-2005	-2.6*							-2.6*
White	Male	1975-1988	-0.3	1988-2005	-2.9*							-2.9*
White	Female	1975-1989	1.6*	1989-2005	-2.3*							-2.3*
Black	Both Sexes	1975-1990	1.2*	1990-2005	-2.9*							-2.9*
Black	Male	1975-1990	0.9	1990-2005	-2.8*							-2.8*
Black	Female	1975-1989	3.8*	1989-2005	-2.8*							-2.8*
<u>SEER Delay-Adjusted Incidence^a</u>												
All Races	Both Sexes	1975-1988	0.1	1988-2005	-2.5*							-2.5*
All Races	Male	1975-1988	-0.3	1988-2005	-2.7*							-2.7*
All Races	Female	1975-1989	1.8*	1989-2005	-2.5*							-2.5*
White	Both Sexes	1975-1988	0.1	1988-2005	-2.5*							-2.5*
White	Male	1975-1987	-0.1	1987-2005	-2.7*							-2.7*
White	Female	1975-1989	1.6*	1989-2005	-2.3*							-2.3*
Black	Both Sexes	1975-1990	1.2*	1990-2005	-2.8*							-2.8*
Black	Male	1975-1990	0.9	1990-2005	-2.7*							-2.7*
Black	Female	1975-1989	3.8*	1989-2005	-2.7*							-2.7*
<u>U.S. Cancer Mortality^b</u>												
All Races	Both Sexes	1975-1988	-0.7*	1988-1992	0.8	1992-2005	-2.1*					-2.1*
All Races	Male	1975-1993	-0.8*	1993-2005	-2.3*							-2.3*
All Races	Female	1975-1992	1.5*	1992-2005	-1.9*							-1.9*
White	Both Sexes	1975-1988	-1.0*	1988-1991	1.2	1991-2005	-1.8*					-1.8*
White	Male	1975-1993	-1.1*	1993-2005	-2.1*							-2.1*
White	Female	1975-1992	1.4*	1992-2005	-1.6*							-1.6*
Black	Both Sexes	1975-1993	1.2*	1993-2005	-3.0*							-3.0*
Black	Male	1975-1993	1.3*	1993-2005	-3.0*							-3.0*
Black	Female	1975-1993	2.3*	1993-2005	-3.1*							-3.1*

Joinpoint Regression Program Version 3.3.1, April 2008, 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).

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

Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint over the time range of 1975-2005.

The APC/AAPC is significantly different from zero ($p < .05$).

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Table XIII-1a

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TRENDS IN SEER INCIDENCE^a AND U.S. MORTALITY^b USING THE JOINTPOINT REGRESSION PROGRAM, 1975-2005
WITH UP TO FOUR JOINTPOINTS BY RACE AND SEX

		<u>Joinpoint Trend 1</u>		<u>Joinpoint Trend 2</u>		<u>Joinpoint Trend 3</u>		<u>Joinpoint Trend 4</u>		<u>Joinpoint Trend 5</u>		<u>AAPC^c</u>
		Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2001-2005
<u>SEER Cancer Incidence^a</u>												
All Races	Both Sexes	1975-2001	0.1	2001-2005	-1.8*							-1.8*
All Races	Male	1975-2001	0.0	2001-2005	-2.2*							-2.2*
All Races	Female	1975-2005	0.0									0.0
White	Both Sexes	1975-2001	0.2*	2001-2005	-2.0*							-2.0*
White	Male	1975-2002	0.0	2002-2005	-3.0							-2.3
White	Female	1975-2005	0.1									0.1
Black	Both Sexes	1975-2005	-0.5*									-0.5*
Black	Male	1975-2005	-0.6*									-0.6*
Black	Female	1975-2005	-0.3									-0.3
<u>SEER Delay-Adjusted Incidence^a</u>												
All Races	Both Sexes	1975-2005	0.2*									0.2*
All Races	Male	1975-2005	0.1									0.1
All Races	Female	1975-2005	0.2*									0.2*
White	Both Sexes	1975-2005	0.4*									0.4*
White	Male	1975-2005	0.2*									0.2*
White	Female	1975-2005	0.4*									0.4*
Black	Both Sexes	1975-2005	-0.1									-0.1
Black	Male	1975-2005	-0.2									-0.2
Black	Female	1975-2005	0.1									0.1
<u>U.S. Cancer Mortality^b</u>												
All Races	Both Sexes	1975-1980	0.6	1980-1988	-0.6*	1988-1991	0.7	1991-2001	-0.5*	2001-2005	-1.4*	-1.4*
All Races	Male	1975-1995	-0.2*	1995-2005	-0.8*							-0.8*
All Races	Female	1975-1980	0.8	1980-2001	-0.4*	2001-2005	-2.2*					-2.2*
White	Both Sexes	1975-1980	0.5	1980-1988	-0.7*	1988-1991	0.7	1991-2001	-0.4*	2001-2005	-1.3*	-1.3*
White	Male	1975-1996	-0.2*	1996-2005	-0.7*							-0.7*
White	Female	1975-2000	-0.3*	2000-2005	-1.8*							-1.8*
Black	Both Sexes	1975-1991	0.7*	1991-2005	-1.1*							-1.1*
Black	Male	1975-1991	1.0*	1991-2005	-1.3*							-1.3*
Black	Female	1975-1991	0.5	1991-2005	-0.9*							-0.9*

Joinpoint Regression Program Version 3.3.1, April 2008, 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 US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

^c The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint over the time range of 1975-2005.

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

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

TRENDS IN SEER INCIDENCE^a AND U.S. MORTALITY^b USING THE JOINTPOINT REGRESSION PROGRAM, 1975-2005
WITH UP TO FOUR JOINTPOINTS BY RACE AND SEX

		Jointpoint Trend 1		Jointpoint Trend 2		Jointpoint Trend 3		Jointpoint Trend 4		Jointpoint Trend 5		AAPC ^c
		Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2001-2005
<u>SEER Cancer Incidence^a</u>												
All Races	Both Sexes	1975-1984	1.3	1984-1997	4.7*	1997-2005	2.1*					2.1*
All Races	Male	1975-1986	2.1*	1986-1996	4.9*	1996-2005	2.4*					2.4*
All Races	Female	1975-1983	0.5	1983-1998	4.3*	1998-2005	0.7					0.7
White	Both Sexes	1975-1987	1.6*	1987-1997	5.3*	1997-2005	1.8*					1.8*
White	Male	1975-1987	1.8*	1987-1996	5.5*	1996-2005	2.2*					2.2*
White	Female	1975-1985	0.8	1985-1999	4.0*	1999-2005	-0.8					-0.8
Black	Both Sexes	1975-2005	3.0*									3.0*
Black	Male	1975-2005	3.2*									3.2*
Black	Female	1975-2005	2.5*									2.5*
<u>SEER Delay-Adjusted Incidence^a</u>												
All Races	Both Sexes	1975-1984	1.3	1984-1997	4.7*	1997-2005	2.5*					2.5*
All Races	Male	1975-2005	3.6*									3.6*
All Races	Female	1975-1983	0.4	1983-1997	4.4*	1997-2005	1.4					1.4*
White	Both Sexes	1975-1987	1.6*	1987-1997	5.3*	1997-2005	2.2*					2.2*
White	Male	1975-1987	1.8*	1987-1996	5.5*	1996-2005	2.6*					2.6*
White	Female	1975-1985	0.8	1985-1999	4.0*	1999-2005	-0.3					-0.3
Black	Both Sexes	1975-2005	3.1*									3.1*
Black	Male	1975-2005	3.3*									3.3*
Black	Female	1975-2005	2.5*									2.5*
<u>U.S. Cancer Mortality^b</u>												
All Races	Both Sexes	1975-1980	0.2	1980-1987	2.0*	1987-1996	3.8*	1996-2000	0.7	2000-2005	2.7*	2.7*
All Races	Male	1975-1979	0.3	1979-1987	2.3*	1987-1996	3.9*	1996-1999	0.4	1999-2005	2.6*	2.6*
All Races	Female	1975-1978	-1.5	1978-1988	1.4*	1988-1995	3.9*	1995-2001	0.3	2001-2005	2.1*	2.1*
White	Both Sexes	1975-1978	-1.2	1978-1987	1.7*	1987-1996	3.9*	1996-2000	0.7	2000-2005	2.7*	2.7*
White	Male	1975-1985	1.4*	1985-1996	3.9*	1996-1999	0.6	1999-2005	2.6*			2.6*
White	Female	1975-1978	-1.9	1978-1988	1.2*	1988-1996	3.6*	1996-2000	-0.6	2000-2005	2.0*	2.0*
Black	Both Sexes	1975-1988	0.8*	1988-1995	3.1*	1995-2001	0.5	2001-2005	3.5*			3.5*
Black	Male	1975-2005	1.8*									1.8*
Black	Female	1975-2005	1.6*									1.6*

Jointpoint Regression Program Version 3.3.1, April 2008, 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).

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

Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Jointpoint over the time range of 1975-2005.

The APC/AAPC is significantly different from zero ($p < .05$).

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Table XV-1a
LUNG AND BRONCHUS CANCER (Invasive)

TRENDS IN SEER INCIDENCE^a AND U.S. MORTALITY^b USING THE JOINTPOINT REGRESSION PROGRAM, 1975-2005
WITH UP TO FOUR JOINTPOINTS BY RACE AND SEX

		Jointpoint Trend 1		Jointpoint Trend 2		Jointpoint Trend 3		Jointpoint Trend 4		Jointpoint Trend 5		AAPC ^c
		Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2001-2005
<u>SEER Cancer Incidence^a</u>												
All Races	Both Sexes	1975-1982	2.5*	1982-1991	1.0*	1991-2005	-0.8*					-0.8*
All Races	Male	1975-1982	1.4*	1982-1991	-0.4	1991-2005	-1.9*					-1.9*
All Races	Female	1975-1982	5.5*	1982-1990	3.5*	1990-1998	1.0*	1998-2005	-0.2			-0.2
White	Both Sexes	1975-1982	2.5*	1982-1991	1.1*	1991-2005	-0.7*					-0.7*
White	Male	1975-1981	1.5*	1981-1990	-0.2	1990-2005	-1.8*					-1.8*
White	Female	1975-1982	5.6*	1982-1988	4.1*	1988-1997	1.6*	1997-2005	-0.1			-0.1
Black	Both Sexes	1975-1985	3.2*	1985-2005	-1.0*							-1.0*
Black	Male	1975-1984	3.1*	1984-2003	-1.7*	2003-2005	-9.5					-5.7
Black	Female	1975-1990	4.3*	1990-2005	0.4							0.4
<u>SEER Delay-Adjusted Incidence^a</u>												
All Races	Both Sexes	1975-1982	2.5*	1982-1991	1.0*	1991-2005	-0.7*					-0.7*
All Races	Male	1975-1982	1.5*	1982-1991	-0.5	1991-2005	-1.8*					-1.8*
All Races	Female	1975-1982	5.6*	1982-1991	3.4*	1991-2005	0.5*					0.5*
White	Both Sexes	1975-1982	2.6*	1982-1991	1.1*	1991-2005	-0.6*					-0.6*
White	Male	1975-1981	1.4*	1981-1989	-0.1	1989-2005	-1.6*					-1.6*
White	Female	1975-1982	5.6*	1982-1988	4.1*	1988-1997	1.6*	1997-2005	0.1			0.1
Black	Both Sexes	1975-1985	3.2*	1985-2005	-0.9*							-0.9*
Black	Male	1975-1984	3.3*	1984-2005	-1.8*							-1.8*
Black	Female	1975-1990	4.2*	1990-2005	0.6							0.6
<u>U.S. Cancer Mortality^b</u>												
All Races	Both Sexes	1975-1980	3.0*	1980-1990	1.8*	1990-1995	-0.2	1995-2005	-1.0*			-1.0*
All Races	Male	1975-1978	2.5*	1978-1984	1.2*	1984-1990	0.4*	1990-1993	-1.1	1993-2005	-1.9*	-1.9*
All Races	Female	1975-1982	6.0*	1982-1990	4.2*	1990-1995	1.7*	1995-2003	0.3*	2003-2005	-0.9	-0.3
White	Both Sexes	1975-1980	2.9*	1980-1990	1.8*	1990-1995	-0.1	1995-2005	-0.9*			-0.9*
White	Male	1975-1982	1.7*	1982-1991	0.4*	1991-2005	-1.8*					-1.8*
White	Female	1975-1983	5.8*	1983-1990	4.1*	1990-1994	2.1*	1994-2002	0.5*	2002-2005	-0.6	-0.3
Black	Both Sexes	1975-1981	3.5*	1981-1990	1.9*	1990-1995	-0.7*	1995-2005	-1.7*			-1.7*
Black	Male	1975-1977	4.9*	1977-1984	2.3*	1984-1990	1.2*	1990-1994	-1.2*	1994-2005	-2.7*	-2.7*
Black	Female	1975-1981	6.8*	1981-1992	3.8*	1992-2005	0.3*					0.3*

Jointpoint Regression Program Version 3.3.1, April 2008, 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).

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

Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Jointpoint over the time range of 1975-2005.

The APC/AAPC is significantly different from zero ($p < .05$).

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Table XV-2a
 SMALL CELL LUNG AND BRONCHUS CANCER (Invasive) AND NON-SMALL CELL LUNG AND BRONCHUS CANCER (Invasive)

TRENDS IN SEER INCIDENCE^a USING THE JOINTPOINT REGRESSION PROGRAM, 1975-2005
 WITH UP TO FOUR JOINTPOINTS BY RACE AND SEX

		Joinpoint Trend 1		Joinpoint Trend 2		Joinpoint Trend 3		Joinpoint Trend 4		Joinpoint Trend 5		AAPC ^c
		Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2001-2005
<u>SEER Cancer Incidence for Small Cell Lung and Bronchus^a</u>												
All Races	Both Sexes	1975-1982	6.1*	1982-1989	1.3*	1989-2005	-2.4*					-2.4*
All Races	Male	1975-1981	5.5*	1981-1988	0.2	1988-2005	-3.3*					-3.3*
All Races	Female	1975-1982	9.6*	1982-1991	3.0*	1991-2005	-1.7*					-1.7*
White	Both Sexes	1975-1982	6.3*	1982-1989	1.4*	1989-2005	-2.2*					-2.2*
White	Male	1975-1980	6.2*	1980-1988	0.5	1988-2005	-3.3*					-3.3*
White	Female	1975-1982	10.2*	1982-1991	3.0*	1991-2005	-1.5*					-1.5*
Black	Both Sexes	1975-1986	4.7*	1986-2005	-2.3*							-2.3*
Black	Male	1975-1986	4.2*	1986-2005	-3.7*							-3.7*
Black	Female	1975-1991	4.4*	1991-2005	-1.6							-1.6
<u>SEER Cancer Incidence for Non-Small Cell Lung and Bronchus^a</u>												
All Races	Both Sexes	1975-1991	1.3*	1991-2005	-0.6*							-0.6*
All Races	Male	1975-1982	0.9*	1982-1992	-0.4	1992-2005	-1.7*					-1.7*
All Races	Female	1975-1988	4.3*	1988-1997	1.7*	1997-2005	0.2					0.2
White	Both Sexes	1975-1991	1.4*	1991-2005	-0.5*							-0.5*
White	Male	1975-1989	0.2	1989-2005	-1.5*							-1.5*
White	Female	1975-1988	4.4*	1988-1997	1.9*	1997-2005	0.2					0.2
Black	Both Sexes	1975-1985	3.0*	1985-2005	-0.8*							-0.8*
Black	Male	1975-1984	2.9*	1984-2003	-1.5*	2003-2005	-9.4					-5.5
Black	Female	1975-1990	4.2*	1990-2005	0.7*							0.7*

Joinpoint Regression Program Version 3.3.1, April 2008, 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).

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

The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint over the time range of 1975-2005.

The APC/AAPC is significantly different from zero ($p < .05$).

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Table XVI-1a
MELANOMA OF THE SKIN (Invasive)

TRENDS IN SEER INCIDENCE^a AND U.S. MORTALITY^b USING THE JOINPOINT REGRESSION PROGRAM, 1975-2005
 WITH UP TO FOUR JOINPOINTS BY RACE AND SEX

		<u>Joinpoint Trend 1</u>		<u>Joinpoint Trend 2</u>		<u>Joinpoint Trend 3</u>		<u>Joinpoint Trend 4</u>		<u>Joinpoint Trend 5</u>		<u>AAPC^c</u>
		Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2001-2005
<u>SEER Cancer Incidence^a</u>												
All Races	Both Sexes	1975-1981	6.1*	1981-2005	2.8*							2.8*
All Races	Male	1975-1985	5.4*	1985-2000	3.4*	2000-2003	-0.4	2003-2005	6.4			3.0
All Races	Female	1975-1981	4.9*	1981-2005	2.3*							2.3*
White	Both Sexes	1975-1981	6.4*	1981-2005	3.1*							3.1*
White	Male	1975-1985	5.7*	1985-2000	3.6*	2000-2003	-0.1	2003-2005	7.2*			3.5
White	Female	1975-1981	6.1*	1981-1993	2.2*	1993-2005	3.2*					3.2*
Black	Both Sexes	1975-2005	-0.5									-0.5
Black	Male	1975-2005	0.3									0.3
Black	Female	1975-2005	-1.2*									-1.2*
<u>SEER Delay-Adjusted Incidence^a</u>												
All Races	Both Sexes	1975-1981	6.0*	1981-2005	2.9*							2.9*
All Races	Male	1975-1985	5.4*	1985-2000	3.4*	2000-2003	-0.2	2003-2005	7.7*			3.7
All Races	Female	1975-1981	5.7*	1981-1993	1.9*	1993-2005	2.9*					2.9*
White	Both Sexes	1975-1981	6.2*	1981-2005	3.3*							3.3*
White	Male	1975-1985	5.8*	1985-2000	3.7*	2000-2003	0.2	2003-2005	8.9*			4.5*
White	Female	1975-1981	6.2*	1981-1993	2.2*	1993-2005	3.5*					3.5*
<u>U.S. Cancer Mortality^b</u>												
All Races	Both Sexes	1975-1977	4.8	1977-1990	1.3*	1990-2005	-0.2					-0.2
All Races	Male	1975-1990	2.2*	1990-2005	0.1							0.1
All Races	Female	1975-1988	0.8*	1988-2005	-0.6*							-0.6*
White	Both Sexes	1975-1989	1.7*	1989-2005	0.0							0.0
White	Male	1975-1990	2.3*	1990-2005	0.2							0.2
White	Female	1975-1988	0.9*	1988-2005	-0.4*							-0.4*
Black	Both Sexes	1975-2005	-0.7*									-0.7*
Black	Male	1975-2005	-1.1*									-1.1*
Black	Female	1975-2005	-0.4									-0.4

Joinpoint Regression Program Version 3.3.1, April 2008, 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).

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

Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint over the time range of 1975-2005.

The APC/AAPC is significantly different from zero ($p < .05$).

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Table XVIII-1a

MYELOMA

TRENDS IN SEER INCIDENCE^a AND U.S. MORTALITY^b USING THE JOINTPOINT REGRESSION PROGRAM, 1975-2005
WITH UP TO FOUR JOINTPOINTS BY RACE AND SEX

		Jointpoint Trend 1		Jointpoint Trend 2		Jointpoint Trend 3		Jointpoint Trend 4		Jointpoint Trend 5		AAPC ^c
		Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2001-2005
<u>SEER Cancer Incidence^a</u>												
All Races	Both Sexes	1975-1997	1.0*	1997-2005	-0.9							-0.9
All Races	Male	1975-1991	1.3*	1991-2005	0.0							0.0
All Races	Female	1975-1997	0.9*	1997-2005	-1.4*							-1.4*
White	Both Sexes	1975-1997	0.9*	1997-2005	-0.8							-0.8
White	Male	1975-2002	0.9*	2002-2005	-3.4							-2.4
White	Female	1975-1997	0.8*	1997-2005	-1.5							-1.5
Black	Both Sexes	1975-1994	1.3*	1994-2005	-1.1							-1.1
Black	Male	1975-2005	0.3									0.3
Black	Female	1975-1996	1.6*	1996-2005	-2.1							-2.1
<u>SEER Delay-Adjusted Incidence^a</u>												
All Races	Both Sexes	1975-2005	0.7*									0.7*
All Races	Male	1975-2005	0.8*									0.8*
All Races	Female	1975-2005	0.6*									0.6*
White	Both Sexes	1975-2005	0.8*									0.8*
White	Male	1975-2005	0.9*									0.9*
White	Female	1975-2005	0.5*									0.5*
Black	Both Sexes	1975-2005	0.6*									0.6*
Black	Male	1975-2005	0.5*									0.5*
Black	Female	1975-2005	0.8*									0.8*
<u>U.S. Cancer Mortality^b</u>												
All Races	Both Sexes	1975-1994	1.4*	1994-2002	-0.7*	2002-2005	-2.1*					-1.8*
All Races	Male	1975-1994	1.5*	1994-2005	-1.0*							-1.0*
All Races	Female	1975-1993	1.5*	1993-2001	-0.4	2001-2005	-2.5*					-2.5*
White	Both Sexes	1975-1994	1.4*	1994-2005	-0.8*							-0.8*
White	Male	1975-1994	1.5*	1994-2005	-0.8*							-0.8*
White	Female	1975-1993	1.4*	1993-2002	-0.5*	2002-2005	-2.8*					-2.2*
Black	Both Sexes	1975-1982	3.4*	1982-1996	1.2*	1996-2005	-1.9*					-1.9*
Black	Male	1975-1982	3.8*	1982-1995	1.1*	1995-2005	-1.9*					-1.9*
Black	Female	1975-1995	2.1*	1995-2005	-1.6*							-1.6*

Jointpoint Regression Program Version 3.3.1, April 2008, 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).

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

Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Jointpoint over the time range of 1975-2005.

The APC/AAPC is significantly different from zero ($p < .05$).

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Table XIX-1a
NON-HODGKIN LYMPHOMATRENDS IN SEER INCIDENCE^a AND U.S. MORTALITY^b USING THE JOINTPOINT REGRESSION PROGRAM, 1975-2005
WITH UP TO FOUR JOINTPOINTS BY RACE AND SEX

		Joinpoint Trend 1		Joinpoint Trend 2		Joinpoint Trend 3		Joinpoint Trend 4		Joinpoint Trend 5		AAPC ^c
		Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2001-2005
<u>SEER Cancer Incidence^a</u>												
All Races	Both Sexes	1975-1991	3.6*	1991-2005	0.5*							0.5*
All Races	Male	1975-1991	4.2*	1991-2005	0.2							0.2
All Races	Female	1975-1990	2.9*	1990-2005	1.0*							1.0*
White	Both Sexes	1975-1990	3.8*	1990-2005	0.6*							0.6*
White	Male	1975-1990	4.5*	1990-2005	0.4*							0.4*
White	Female	1975-1990	2.9*	1990-2005	1.1*							1.1*
Black	Both Sexes	1975-1992	4.9*	1992-2005	0.8							0.8
Black	Male	1975-1994	5.5*	1994-2005	-0.9							-0.9
Black	Female	1975-2005	2.7*									2.7*
<u>SEER Delay-Adjusted Incidence^a</u>												
All Races	Both Sexes	1975-1991	3.6*	1991-2005	0.7*							0.7*
All Races	Male	1975-1991	4.2*	1991-2005	0.4*							0.4*
All Races	Female	1975-1990	2.8*	1990-2005	1.2*							1.2*
White	Both Sexes	1975-1990	3.8*	1990-2005	0.8*							0.8*
White	Male	1975-1990	4.5*	1990-2005	0.5*							0.5*
White	Female	1975-1990	2.9*	1990-2005	1.2*							1.2*
Black	Both Sexes	1975-1992	4.9*	1992-2005	1.1*							1.1*
Black	Male	1975-1994	5.5*	1994-2005	-0.6							-0.6
Black	Female	1975-2005	2.9*									2.9*
<u>U.S. Cancer Mortality^b</u>												
All Races	Both Sexes	1975-1991	2.5*	1991-1997	1.6*	1997-2005	-3.2*					-3.2*
All Races	Male	1975-1991	2.7*	1991-1997	1.6*	1997-2005	-3.0*					-3.0*
All Races	Female	1975-1995	2.2*	1995-1998	-0.3	1998-2005	-3.7*					-3.7*
White	Both Sexes	1975-1991	2.5*	1991-1997	1.7*	1997-2005	-3.2*					-3.2*
White	Male	1975-1996	2.5*	1996-2005	-2.6*							-2.6*
White	Female	1975-1997	2.1*	1997-2005	-3.8*							-3.8*
Black	Both Sexes	1975-1997	2.6*	1997-2005	-3.4*							-3.4*
Black	Male	1975-1997	2.7*	1997-2005	-4.1*							-4.1*
Black	Female	1975-1997	2.6*	1997-2005	-2.7*							-2.7*

Joinpoint Regression Program Version 3.3.1, April 2008, 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).

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

Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint over the time range of 1975-2005.

The APC/AAPC is significantly different from zero ($p < .05$).

a
b
c
*

Table XX-1b
CANCER OF THE ORAL CAVITY AND PHARYNX FOR SELECTED SUBSITES (Invasive)

TRENDS IN SEER INCIDENCE^a USING THE JOINTPOINT REGRESSION PROGRAM, 1975-2005
WITH UP TO THREE JOINTPOINTS BY RACE AND SEX

		Joinpoint Trend 1		Joinpoint Trend 2		Joinpoint Trend 3		Joinpoint Trend 4		AAPC ^b	
		Years	APC	Years	APC	Years	APC	Years	APC	1996-2005	2001-2005
<u>Tongue Cancer</u>											
All Races	Both Sexes	1975-1981	2.6	1981-1998	0.0	1998-2005	2.2*			1.7*	2.2*
All Races	Male	1975-2005	0.6*							0.6*	0.6*
All Races	Female	1975-1979	6.5	1979-2005	0.1					0.1	0.1
White	Male	1975-1999	0.5*	1999-2005	3.6*					2.6*	3.6*
White	Female	1975-2005	0.4*							0.4*	0.4*
Black	Male	1975-1989	1.4	1989-2005	-3.1*					-3.1*	-3.1*
Black	Female	1975-2005	-1.1*							-1.1*	-1.1*
<u>Floor of Mouth, Gum and Other Mouth Cancer</u>											
All Races	Both Sexes	1975-1983	0.9	1983-2005	-2.5*					-2.5*	-2.5*
All Races	Male	1975-1984	0.3	1984-2005	-3.0*					-3.0*	-3.0*
All Races	Female	1975-1987	0.1	1987-2005	-2.2*					-2.2*	-2.2*
White	Male	1975-1984	-0.1	1984-2005	-2.8*					-2.8*	-2.8*
White	Female	1975-1986	0.6	1986-2005	-2.2*					-2.2*	-2.2*
Black	Male	1975-1977	54.6*	1977-1998	-2.3*	1998-2005	-9.2*			-7.7*	-9.2*
Black	Female	1975-2005	-1.7*							-1.7*	-1.7*
<u>Oropharynx and Tonsil Cancer</u>											
All Races	Both Sexes	1975-1999	0.0	1999-2005	2.4*					1.6*	2.4*
All Races	Male	1975-2005	0.8*							0.8*	0.8*
All Races	Female	1975-2005	-1.4*							-1.4*	-1.4*
White	Male	1975-1995	0.2	1995-2005	3.0*					3.0*	3.0*
White	Female	1975-2005	-1.2*							-1.2*	-1.2*
Black	Male	1975-2005	-0.6							-0.6	-0.6
Black	Female	1975-2005	-1.6*							-1.6*	-1.6*
<u>Salivary Gland Cancer</u>											
All Races	Both Sexes	1975-2005	0.5*							0.5*	0.5*
All Races	Male	1975-2005	0.6*							0.6*	0.6*
All Races	Female	1975-2005	0.4*							0.4*	0.4*
White	Male	1975-2005	0.6*							0.6*	0.6*
White	Female	1975-2005	0.4							0.4*	0.4*
Black	Male	1975-2000	2.6*	2000-2005	-13.7					-6.8	-13.7
Black	Female	1975-2005	0.4							0.4	0.4
<u>Lip Cancer</u>											
All Races	Both Sexes	1975-1998	-3.2*	1998-2005	-6.2*					-5.5*	-6.2*
All Races	Male	1975-1996	-3.7*	1996-2005	-6.6*					-6.6*	-6.6*
All Races	Female	1975-2005	-0.5							-0.5	-0.5
White	Male	1975-1996	-3.4*	1996-2005	-6.7*					-6.7*	-6.7*
White	Female	1975-2001	0.1	2001-2005	-7.9					-3.5	-7.9
Black	Male		-								
Black	Female		-								

Joinpoint Regression Program Version 3.3, April 2008, 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). Trends are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta).

The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint over the time range of 1975-2005.

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

Trend could not be calculated. At least one diagnosis year had a zero case count.

Table XX-1d
CANCER OF THE ORAL CAVITY AND PHARYNX FOR SELECTED SUBSITES (Invasive)
TRENDS IN SEER INCIDENCE^a USING THE JOINTPOINT REGRESSION PROGRAM, 1975-2005
WITH UP TO FOUR JOINTPOINTS BY RACE AND SEX

	Jointpoint Trend 1		Jointpoint Trend 2		Jointpoint Trend 3		Jointpoint Trend 4		Jointpoint Trend 5		AAPC ^c 2001-2005
	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	
<u>Tongue Cancer</u>											
All RacesBoth Sexes	1975-1999	0.4*	1999-2005	2.1							2.1
All RacesMale	1975-2005	0.6*									0.6*
All RacesFemale	1975-2005	0.3*									0.3*
White Male	1975-1999	0.5*	1999-2005	3.6*							3.6*
White Female	1975-2005	0.4*									0.4*
Black Male	1975-1989	1.4	1989-2005	-3.1*							-3.1*
Black Female	1975-2005	-1.1*									-1.1*
<u>Floor of Mouth, Gum and Other Mouth Cancer</u>											
All RacesBoth Sexes	1975-1983	0.9	1983-2005	-2.5*							-2.5*
All RacesMale	1975-1984	0.3	1984-2005	-3.0*							-3.0*
All RacesFemale	1975-1987	0.1	1987-2005	-2.2*							-2.2*
White Male	1975-1984	-0.1	1984-2005	-2.8*							-2.8*
White Female	1975-1986	0.6	1986-2005	-2.2*							-2.2*
Black Male	1975-1977	54.6*	1977-1998	-2.3*	1998-2005	-9.2*					-9.2*
Black Female	1975-2005	-1.7*									-1.7*
<u>Oropharynx and Tonsil Cancer</u>											
All RacesBoth Sexes	1975-1999	0.0	1999-2005	2.4*							2.4*
All RacesMale	1975-2005	0.8*									0.8*
All RacesFemale	1975-2005	-1.4*									-1.4*
White Male	1975-1995	0.2	1995-2005	3.0*							3.0*
White Female	1975-2005	-1.2*									-1.2*
Black Male	1975-2005	-0.6									-0.6
Black Female	1975-2005	-1.6*									-1.6*
<u>Salivary Gland Cancer</u>											
All RacesBoth Sexes	1975-2005	0.5*									0.5*
All RacesMale	1975-2005	0.6*									0.6*
All RacesFemale	1975-2005	0.4*									0.4*
White Male	1975-2005	0.6*									0.6*
White Female	1975-2005	0.4									0.4*
Black Male	1975-2000	2.6*	2000-2005	-13.7							-13.7
Black Female	1975-2005	0.4									0.4
<u>Lip Cancer</u>											
All RacesBoth Sexes	1975-1998	-3.2*	1998-2005	-6.2*							-6.2*
All RacesMale	1975-1996	-3.7*	1996-2005	-6.6*							-6.6*
All RacesFemale	1975-2005	-0.5									-0.5
White Male	1975-1996	-3.4*	1996-2005	-6.7*							-6.7*
White Female	1975-2001	0.1	2001-2005	-7.9							-7.9
Black Male	-	-									-
Black Female	-	-									-

Jointpoint Regression Program Version 3.3.1, April 2008, 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). Trends are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta).

The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Jointpoint over the time range of 1975-2005.

The APC/AAPC is significantly different from zero ($p < .05$).

- Trend could not be calculated. At least one diagnosis year had a zero case count.

a
b
*
-

Table XXI-1a
OVARY CANCER (Invasive)

TRENDS IN SEER INCIDENCE^a AND U.S. MORTALITY^b USING THE JOINTPOINT REGRESSION PROGRAM, 1975-2005
 WITH UP TO FOUR JOINTPOINTS BY RACE AND AGE

		Joinpoint Trend 1		Joinpoint Trend 2		Joinpoint Trend 3		Joinpoint Trend 4		Joinpoint Trend 5		AAPC ^c
		Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2001-2005
<u>SEER Cancer Incidence^a</u>												
All Races	All Ages	1975-1985	0.1	1985-2001	-0.7*	2001-2005	-3.0*					-3.0*
All Races	Under 65	1975-2005	-1.2*									-1.2*
All Races	65 and Over	1975-1990	1.4*	1990-2005	-1.1*							-1.1*
White	All Ages	1975-1985	0.3	1985-2001	-0.6*	2001-2005	-3.4*					-3.4*
White	Under 65	1975-2005	-1.2*									-1.2*
White	65 and Over	1975-1990	1.5*	1990-2005	-1.0*							-1.0*
Black	All Ages	1975-2005	-0.5*									-0.5*
Black	Under 65	1975-2005	-1.0*									-1.0*
Black	65 and Over	1975-2005	0.1									0.1
<u>SEER Delay-Adjusted Incidence^a</u>												
All Races	All Ages	1975-1985	0.1	1985-2001	-0.7*	2001-2005	-2.4*					-2.4*
All Races	Under 65	1975-2005	-1.1*									-1.1*
All Races	65 and Over	1975-1990	1.4*	1990-2005	-1.0*							-1.0*
White	All Ages	1975-1985	0.3	1985-2001	-0.6*	2001-2005	-2.7*					-2.7*
White	Under 65	1975-2005	-1.1*									-1.1*
White	65 and Over	1975-1990	1.5*	1990-2005	-0.8*							-0.8*
Black	All Ages	1975-2005	-0.4*									-0.4*
Black	Under 65	1975-2005	-0.9*									-0.9*
Black	65 and Over	1975-2005	0.2									0.2
<u>U.S. Cancer Mortality^b</u>												
All Races	All Ages	1975-1982	-1.2*	1982-1992	0.3*	1992-1998	-1.2*	1998-2002	0.8	2002-2005	-1.5	-0.9
All Races	Under 65	1975-1982	-2.9*	1982-1994	-1.3*	1994-1998	-2.6*	1998-2002	0.6	2002-2005	-2.1*	-1.4
All Races	65 and Over	1975-1985	0.7*	1985-1991	1.8*	1991-2005	-0.1					-0.1
White	All Ages	1975-1981	-1.5*	1981-1992	0.3	1992-1998	-1.1*	1998-2002	0.8	2002-2005	-1.6	-1.0
White	Under 65	1975-1980	-3.3*	1980-1998	-1.5*	1998-2005	-0.8*					-0.8*
White	65 and Over	1975-1984	0.6*	1984-1991	1.6*	1991-2005	0.0					0.0
Black	All Ages	1975-2005	0.0									0.0
Black	Under 65	1975-1995	-1.9*	1995-2005	0.0							0.0
Black	65 and Over	1975-1991	2.3*	1991-2005	-0.5							-0.5

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

Joinpoint Regression Program Version 3.3.1, April 2008, 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 US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

^c The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint over the time range of 1975-2005.

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

Table XXII-1a
PANCREAS CANCER (Invasive)

TRENDS IN SEER INCIDENCE^a AND U.S. MORTALITY^b USING THE JOINPOINT REGRESSION PROGRAM, 1975-2005
 WITH UP TO FOUR JOINPOINTS BY RACE AND SEX

		<u>Joinpoint Trend 1</u>		<u>Joinpoint Trend 2</u>		<u>Joinpoint Trend 3</u>		<u>Joinpoint Trend 4</u>		<u>Joinpoint Trend 5</u>		<u>AAPC^c</u>
		Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2001-2005
<u>SEER Cancer Incidence^a</u>												
All Races	Both Sexes	1975-1978	-2.1	1978-1984	1.1	1984-1993	-0.9*	1993-2005	0.4*			0.4*
All Races	Male	1975-1993	-0.9*	1993-2005	0.3							0.3
All Races	Female	1975-1983	1.3*	1983-2005	-0.1							-0.1
White	Both Sexes	1975-1978	-2.5	1978-1984	1.0	1984-1993	-1.0*	1993-2005	0.5*			0.5*
White	Male	1975-1994	-1.0*	1994-2005	0.6*							0.6*
White	Female	1975-1984	1.6*	1984-1987	-2.5	1987-2005	0.2					0.2
Black	Both Sexes	1975-2005	-0.3*									-0.3*
Black	Male	1975-2005	-0.7*									-0.7*
Black	Female	1975-2005	0.0									0.0
<u>SEER Delay-Adjusted Incidence^a</u>												
All Races	Both Sexes	1975-1978	-2.1	1978-1984	1.1	1984-1993	-0.9*	1993-2005	0.5*			0.5*
All Races	Male	1975-1993	-0.9*	1993-2005	0.4							0.4*
All Races	Female	1975-1984	1.5*	1984-1994	-0.6	1994-2005	0.6*					0.6*
White	Both Sexes	1975-1978	-2.5	1978-1984	1.0	1984-1994	-0.9*	1994-2005	0.8*			0.8*
White	Male	1975-1994	-1.0*	1994-2005	0.8*							0.8*
White	Female	1975-1984	1.2*	1984-1999	-0.4	1999-2005	1.6*					1.6*
Black	Both Sexes	1975-2005	-0.3									-0.3
Black	Male	1975-2005	-0.6*									-0.6*
Black	Female	1975-2005	0.1									0.1
<u>U.S. Cancer Mortality^b</u>												
All Races	Both Sexes	1975-2003	-0.1*	2003-2005	1.2							0.6
All Races	Male	1975-1986	-0.8*	1986-2003	-0.3*	2003-2005	1.3					0.5
All Races	Female	1975-1984	0.8*	1984-2005	0.1*							0.1*
White	Both Sexes	1975-1997	-0.2*	1997-2005	0.4*							0.4*
White	Male	1975-1986	-1.0*	1986-1996	-0.3*	1996-2005	0.2					0.2
White	Female	1975-1983	0.6*	1983-2005	0.1*							0.1*
Black	Both Sexes	1975-1990	1.1*	1990-2005	-0.8*							-0.8*
Black	Male	1975-1990	0.6*	1990-2005	-1.1*							-1.1*
Black	Female	1975-1989	1.9*	1989-2005	-0.6*							-0.6*

Joinpoint Regression Program Version 3.3.1, April 2008, 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).

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

Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint over the time range of 1975-2005.

The APC/AAPC is significantly different from zero ($p < .05$).

a
b
c
*

Table XXIII-1a
PROSTATE CANCER (Invasive)

TRENDS IN SEER INCIDENCE^a AND U.S. MORTALITY^b USING THE JOINTPOINT REGRESSION PROGRAM, 1975-2005
 WITH UP TO FOUR JOINTPOINTS BY RACE AND AGE

		Jointpoint Trend 1		Jointpoint Trend 2		Jointpoint Trend 3		Jointpoint Trend 4		Jointpoint Trend 5		AAPC ^c
		Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2001-2005
<u>SEER Cancer Incidence^a</u>												
All Races	All Ages	1975-1988	2.6*	1988-1992	16.5*	1992-1995	-11.6*	1995-2001	2.0*	2001-2005	-4.9*	-4.9*
All Races	Under 65	1975-1985	2.4*	1985-1989	7.7*	1989-1992	25.6*	1992-2002	3.2*	2002-2005	-4.5*	-2.7*
All Races	65 and Over	1975-1988	2.5*	1988-1992	15.1*	1992-1995	-14.8*	1995-2001	1.0	2001-2005	-5.6*	-5.6*
White	All Ages	1975-1988	2.8*	1988-1992	16.3*	1992-1995	-12.6*	1995-2001	2.4*	2001-2005	-5.3*	-5.3*
White	Under 65	1975-1985	2.5*	1985-1989	8.8*	1989-1992	24.5*	1992-2002	3.0*	2002-2005	-5.0*	-3.1*
White	65 and Over	1975-1988	2.7*	1988-1992	14.9*	1992-1995	-15.8*	1995-2001	1.5	2001-2005	-6.1*	-6.1*
Black	All Ages	1975-1989	2.0*	1989-1992	22.0*	1992-1995	-5.9	1995-2002	-0.5	2002-2005	-6.0*	-4.7*
Black	Under 65	1975-1989	2.0*	1989-1993	25.8*	1993-2002	2.6*	2002-2005	-5.0*			-3.2*
Black	65 and Over	1975-1989	2.0*	1989-1992	20.4*	1992-1995	-10.1*	1995-2000	-1.3	2000-2005	-5.1*	-5.1*
<u>SEER Delay-Adjusted Incidence^a</u>												
All Races	All Ages	1975-1988	2.6*	1988-1992	16.5*	1992-1995	-11.5*	1995-2001	2.1*	2001-2005	-4.4*	-4.4*
All Races	Under 65	1975-1985	2.4*	1985-1989	7.7*	1989-1992	25.6*	1992-2002	3.3*	2002-2005	-4.0*	-2.2*
All Races	65 and Over	1975-1988	2.5*	1988-1992	15.1*	1992-1995	-14.8*	1995-2001	1.1	2001-2005	-5.1*	-5.1*
White	All Ages	1975-1988	2.8*	1988-1992	16.3*	1992-1995	-12.5*	1995-2001	2.6*	2001-2005	-4.5*	-4.5*
White	Under 65	1975-1985	2.5*	1985-1989	8.9*	1989-1992	24.4*	1992-2002	3.2*	2002-2005	-4.0*	-2.3
White	65 and Over	1975-1988	2.7*	1988-1992	14.9*	1992-1995	-15.7*	1995-2001	1.7*	2001-2005	-5.2*	-5.2*
Black	All Ages	1975-1989	2.0*	1989-1992	22.1*	1992-1995	-5.9	1995-2002	-0.2	2002-2005	-4.8*	-3.7*
Black	Under 65	1975-1989	2.0*	1989-1993	25.9*	1993-2002	2.9*	2002-2005	-3.8			-2.2
Black	65 and Over	1975-1989	2.0*	1989-1992	20.2*	1992-1995	-8.9	1995-2005	-2.6*			-2.6*
<u>U.S. Cancer Mortality^b</u>												
All Races	All Ages	1975-1987	0.9*	1987-1991	3.0*	1991-1994	-0.6	1994-2005	-4.1*			-4.1*
All Races	Under 65	1975-1987	0.5*	1987-1990	3.1	1990-1996	-3.2*	1996-2000	-5.5*	2000-2005	-1.7*	-1.7*
All Races	65 and Over	1975-1987	0.9*	1987-1991	3.1*	1991-1994	-0.3	1994-2005	-4.1*			-4.1*
White	All Ages	1975-1987	0.8*	1987-1991	3.1*	1991-1994	-0.9	1994-2005	-4.1*			-4.1*
White	Under 65	1975-1987	0.7*	1987-1990	2.9	1990-1996	-3.5*	1996-1999	-6.9*	1999-2005	-2.0*	-2.0*
White	65 and Over	1975-1987	0.8*	1987-1991	3.2*	1991-1994	-0.6	1994-2005	-4.1*			-4.1*
Black	All Ages	1975-1988	1.9*	1988-1993	3.2*	1993-2000	-2.6*	2000-2005	-5.0*			-5.0*
Black	Under 65	1975-1992	0.5*	1992-2005	-2.9*							-2.9*
Black	65 and Over	1975-1988	2.1*	1988-1993	3.4*	1993-2000	-2.5*	2000-2005	-5.2*			-5.2*

Jointpoint Regression Program Version 3.3.1, April 2008, 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).

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

Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Jointpoint over the time range of 1975-2005.

The APC/AAPC is significantly different from zero ($p < .05$).

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Table XXIV-1a
STOMACH CANCER (Invasive)

TRENDS IN SEER INCIDENCE^a AND U.S. MORTALITY^b USING THE JOINPOINT REGRESSION PROGRAM, 1975-2005
WITH UP TO FOUR JOINPOINTS BY RACE AND SEX

		Joinpoint Trend 1		Joinpoint Trend 2		Joinpoint Trend 3		Joinpoint Trend 4		Joinpoint Trend 5		AAPC ^c
		Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2001-2005
<u>SEER Cancer Incidence^a</u>												
All Races	Both Sexes	1975-2005	-1.6*									-1.6*
All Races	Male	1975-1988	-1.2*	1988-2005	-2.1*							-2.1*
All Races	Female	1975-2005	-1.6*									-1.6*
White	Both Sexes	1975-2005	-1.9*									-1.9*
White	Male	1975-2005	-1.9*									-1.9*
White	Female	1975-2005	-2.0*									-2.0*
Black	Both Sexes	1975-1982	1.2	1982-2005	-1.8*							-1.8*
Black	Male	1975-1982	2.4	1982-2005	-2.2*							-2.2*
Black	Female	1975-2005	-1.0*									-1.0*
<u>SEER Delay-Adjusted Incidence^a</u>												
All Races	Both Sexes	1975-2005	-1.6*									-1.6*
All Races	Male	1975-1988	-1.2*	1988-2005	-2.0*							-2.0*
All Races	Female	1975-2005	-1.6*									-1.6*
White	Both Sexes	1975-2005	-1.9*									-1.9*
White	Male	1975-2005	-1.9*									-1.9*
White	Female	1975-2005	-2.0*									-2.0*
Black	Both Sexes	1975-2005	-1.4*									-1.4*
Black	Male	1975-1982	2.3	1982-2005	-2.1*							-2.1*
Black	Female	1975-2005	-0.9*									-0.9*
<u>U.S. Cancer Mortality^b</u>												
All Races	Both Sexes	1975-1987	-2.6*	1987-1990	-0.2	1990-2005	-3.0*					-3.0*
All Races	Male	1975-1994	-2.1*	1994-2005	-3.7*							-3.7*
All Races	Female	1975-1987	-2.8*	1987-1990	-0.4	1990-2005	-2.7*					-2.7*
White	Both Sexes	1975-1987	-2.8*	1987-1990	-0.7	1990-2005	-3.2*					-3.2*
White	Male	1975-1994	-2.3*	1994-2005	-3.9*							-3.9*
White	Female	1975-1987	-3.1*	1987-1990	-1.0	1990-2005	-2.9*					-2.9*
Black	Both Sexes	1975-1987	-1.6*	1987-1990	0.9	1990-1999	-2.5*	1999-2005	-3.9*			-3.9*
Black	Male	1975-1993	-1.1*	1993-2005	-3.4*							-3.4*
Black	Female	1975-2000	-1.2*	2000-2005	-5.3*							-5.3*

Joinpoint Regression Program Version 3.3.1, April 2008, 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).

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

Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint over the time range of 1975-2005.

The APC/AAPC is significantly different from zero ($p < .05$).

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Table XXV-1a
TESTIS CANCER (Invasive)TRENDS IN SEER INCIDENCE^a AND U.S. MORTALITY^b USING THE JOINTPOINT REGRESSION PROGRAM, 1975-2005
WITH UP TO FOUR JOINTPOINTS BY RACE AND AGE

		Joinpoint Trend 1		Joinpoint Trend 2		Joinpoint Trend 3		Joinpoint Trend 4		Joinpoint Trend 5		AAPC ^c
		Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2001-2005
<u>SEER Cancer Incidence^a</u>												
All Races	All Ages	1975-2005	1.4*									1.4*
All Races	Under 50	1975-1987	3.0*	1987-2005	1.0*							1.0*
All Races	50 and Over	1975-2005	-0.1									-0.1
White	All Ages	1975-2005	1.6*									1.6*
White	Under 50	1975-1987	3.3*	1987-2005	1.2*							1.2*
White	50 and Over	1975-2005	0.0									0.0
Black	All Ages	1975-2005	2.0*									2.0*
Black	Under 50	1975-2005	2.0*									2.0*
<u>SEER Delay-Adjusted Incidence^a</u>												
All Races	All Ages	1975-2005	1.4*									1.4*
All Races	Under 50	1975-1987	3.0*	1987-2005	1.0*							1.0*
All Races	50 and Over	1975-2005	0.0									0.0
White	All Ages	1975-2005	1.7*									1.7*
White	Under 50	1975-1987	3.3*	1987-2005	1.3*							1.3*
White	50 and Over	1975-2005	0.1									0.1
Black	All Ages	1975-2005	2.1*									2.1*
Black	Under 50	1975-2005	2.0*									2.0*
<u>U.S. Cancer Mortality^b</u>												
All Races	All Ages	1975-1981	-10.5*	1981-1995	-3.1*	1995-2005	-0.1					-0.1
All Races	Under 50	1975-1982	-10.8*	1982-2005	-1.9*							-1.9*
All Races	50 and Over	1975-1991	-5.7*	1991-2005	0.2							0.2
White	All Ages	1975-1981	-10.9*	1981-1995	-2.9*	1995-2005	-0.3					-0.3
White	Under 50	1975-1982	-10.9*	1982-2005	-1.8*							-1.8*
White	50 and Over	1975-1990	-5.9*	1990-2005	-0.1							-0.1
Black	All Ages	1975-1995	-3.7*	1995-2005	3.3							3.3
Black	Under 50	1975-2005	-1.0*									-1.0*
Black	50 and Over	1975-2005	-2.6*									-2.6*

Joinpoint Regression Program Version 3.3.1, April 2008, 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).

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

Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint over the time range of 1975-2005.

The APC/AAPC is significantly different from zero ($p < .05$).

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Table XXVI-1a
THYROID CANCER (Invasive)

TRENDS IN SEER INCIDENCE^a AND U.S. MORTALITY^b USING THE JOINPOINT REGRESSION PROGRAM, 1975-2005
 WITH UP TO FOUR JOINPOINTS BY RACE AND SEX

		<u>Joinpoint Trend 1</u>		<u>Joinpoint Trend 2</u>		<u>Joinpoint Trend 3</u>		<u>Joinpoint Trend 4</u>		<u>Joinpoint Trend 5</u>		<u>AAPC^c</u>
		Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2001-2005
<u>SEER Cancer Incidence^a</u>												
All Races	Both Sexes	1975-1977	6.1	1977-1980	-6.6	1980-1997	2.4*	1997-2005	6.4*			6.4*
All Races	Male	1975-1980	-4.7*	1980-1998	1.9*	1998-2005	6.0*					6.0*
All Races	Female	1975-1977	6.6	1977-1980	-5.6	1980-1996	2.5*	1996-2005	6.4*			6.4*
White	Both Sexes	1975-1977	7.3	1977-1980	-6.8	1980-1998	2.8*	1998-2005	7.4*			7.4*
White	Male	1975-1977	9.7	1977-1980	-9.2	1980-1999	2.6*	1999-2005	6.9*			6.9*
White	Female	1975-1977	6.4	1977-1980	-4.8	1980-1993	2.4*	1993-1999	4.8*	1999-2005	7.7*	7.7*
Black	Both Sexes	1975-1988	-0.9	1988-2005	4.4*							4.4*
Black	Male	1975-2005	2.3*									2.3*
Black	Female	1975-1988	-1.2	1988-2005	4.7*							4.7*
<u>SEER Delay-Adjusted Incidence^a</u>												
All Races	Both Sexes	1975-1977	6.1	1977-1980	-6.6	1980-1997	2.4*	1997-2005	6.6*			6.6*
All Races	Male	1975-1980	-4.7*	1980-1998	1.9*	1998-2005	6.2*					6.2*
All Races	Female	1975-1977	6.7	1977-1980	-6.0	1980-1997	2.7*	1997-2005	6.9*			6.9*
White	Both Sexes	1975-1977	7.0	1977-1980	-6.1	1980-1993	2.5*	1993-1999	4.1*	1999-2005	7.8*	7.8*
White	Male	1975-1977	9.7	1977-1980	-9.2	1980-1999	2.7*	1999-2005	7.3*			7.3*
White	Female	1975-1977	6.4	1977-1980	-4.8	1980-1993	2.4*	1993-1999	4.9*	1999-2005	8.0*	8.0*
Black	Both Sexes	1975-1988	-1.0	1988-2005	4.5*							4.5*
Black	Male	1975-2005	2.4*									2.4*
Black	Female	1975-1988	-1.3	1988-2005	4.8*							4.8*
<u>U.S. Cancer Mortality^b</u>												
All Races	Both Sexes	1975-1986	-2.4*	1986-2005	0.4*							0.4*
All Races	Male	1975-1983	-2.9*	1983-2005	1.0*							1.0*
All Races	Female	1975-1988	-2.5*	1988-2005	0.2							0.2
White	Both Sexes	1975-1987	-2.4*	1987-2005	0.5*							0.5*
White	Male	1975-1983	-2.9*	1983-2005	1.1*							1.1*
White	Female	1975-1988	-2.7*	1988-2005	0.2							0.2
Black	Both Sexes	1975-2005	-0.4									-0.4
Black	Male	1975-2005	-0.1									-0.1
Black	Female	1975-2005	-0.5*									-0.5*

Joinpoint Regression Program Version 3.3.1, April 2008, 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).

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

Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint over the time range of 1975-2005.

The APC/AAPC is significantly different from zero ($p < .05$).

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

TRENDS IN SEER INCIDENCE^a AND U.S. MORTALITY^b USING THE JOINTPOINT REGRESSION PROGRAM, 1975-2005
 WITH UP TO FOUR JOINTPOINTS BY RACE AND SEX

		<u>Joinpoint Trend 1</u>		<u>Joinpoint Trend 2</u>		<u>Joinpoint Trend 3</u>		<u>Joinpoint Trend 4</u>		<u>Joinpoint Trend 5</u>		<u>AAPC^c</u>
		Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2001-2005
<u>SEER Cancer Incidence^a</u>												
All Races	Both Sexes	1975-1987	0.8*	1987-1996	-0.2	1996-1999	1.5	1999-2005	-0.6			-0.6*
All Races	Male	1975-1987	0.9*	1987-2005	-0.1							-0.1
All Races	Female	1975-2005	0.1*									0.1*
White	Both Sexes	1975-1987	1.0*	1987-1996	-0.1	1996-1999	1.7	1999-2005	-0.4			-0.4
White	Male	1975-1987	1.1*	1987-2005	0.0							0.0
White	Female	1975-2005	0.3*									0.3*
Black	Both Sexes	1975-2005	0.2									0.2
Black	Male	1975-2005	0.2									0.2
Black	Female	1975-2005	0.4									0.4
<u>SEER Delay-Adjusted Incidence^a</u>												
All Races	Both Sexes	1975-1986	0.7*	1986-2005	0.2*							0.2*
All Races	Male	1975-1986	0.9*	1986-2005	0.0							0.0
All Races	Female	1975-2005	0.2*									0.2*
White	Both Sexes	1975-1987	1.0*	1987-1996	0.0	1996-1999	1.7	1999-2005	0.0			0.0
White	Male	1975-1987	1.0*	1987-2005	0.1							0.1
White	Female	1975-2005	0.4*									0.4*
Black	Both Sexes	1975-2005	0.3*									0.3*
Black	Male	1975-2005	0.3									0.3
Black	Female	1975-2005	0.6*									0.6*
<u>U.S. Cancer Mortality^b</u>												
All Races	Both Sexes	1975-1977	0.0	1977-1987	-2.1*	1987-2005	-0.2*					-0.2*
All Races	Male	1975-1983	-1.4*	1983-1987	-2.7*	1987-1993	0.1	1993-2003	-0.7*	2003-2005	1.1	0.2
All Races	Female	1975-1986	-1.7*	1986-2005	-0.4*							-0.4*
White	Both Sexes	1975-1977	0.1	1977-1987	-2.2*	1987-2005	0.0					0.0
White	Male	1975-1983	-1.4*	1983-1987	-2.7*	1987-1993	0.1	1993-2003	-0.5*	2003-2005	1.2	0.3
White	Female	1975-1986	-1.8*	1986-2005	-0.3*							-0.3*
Black	Both Sexes	1975-2005	-1.1*									-1.1*
Black	Male	1975-2005	-1.1*									-1.1*
Black	Female	1975-2005	-0.9*									-0.9*

Joinpoint Regression Program Version 3.3.1, April 2008, 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 US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

^c The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint over the time range of 1975-2005.

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

Table XXVIII-6a

TRENDS IN SEER INCIDENCE^a USING THE JOINPOINT REGRESSION PROGRAM, 1975-2005
 WITH UP TO FOUR JOINPOINTS BY PRIMARY CANCER SITE AND AGE AT DIAGNOSIS
 Males and Females

	<u>Joinpoint Trend 1</u>		<u>Joinpoint Trend 2</u>		<u>Joinpoint Trend 3</u>		<u>Joinpoint Trend 4</u>		<u>Joinpoint Trend 5</u>		<u>AAPC^c</u> 2001-2005
	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	
<u>Ages 0-14</u>											
All Sites											
All Races	1975-2005	0.6*									0.6*
Whites	1975-2005	0.7*									0.7*
Blacks	1975-2005	0.3									0.3
Bone & Joint	1975-1979	12.4	1979-2005	-0.5							-0.5
Brain & Other nervous	1975-1983	-0.4	1983-1986	9.3	1986-2005	-0.1					-0.1
Hodgkin lymphoma	1975-2005	-1.3*									-1.3*
Kidney & Renal pelvis	1975-2005	-0.1									-0.1
Leukemia	1975-2005	0.7*									0.7*
Acute lymphocytic	1975-2005	0.9*									0.9*
Non-Hodgkin lymphoma	1975-2005	0.5									0.5
Soft tissue	1975-2005	1.4*									1.4*
<u>Ages 0-19</u>											
All Sites											
All Races	1975-2005	0.6*									0.6*
Whites	1975-2005	0.7*									0.7*
Blacks	1975-2005	0.2									0.2
Bone & Joint	1975-2005	0.1									0.1
Brain & Other nervous	1975-1977	14.4	1977-1983	-3.2	1983-1986	11.2	1986-2005	-0.2			-0.2
Hodgkin lymphoma	1975-2005	-1.1*									-1.1*
Kidney & Renal pelvis	1975-2005	0.1									0.1
Leukemia	1975-2005	0.8*									0.8*
Acute lymphocytic	1975-2005	0.9*									0.9*
Non-Hodgkin lymphoma	1975-2005	0.9*									0.9*
Soft tissue	1975-2005	1.4*									1.4*

Joinpoint Regression Program Version 3.3.1, April 2008, 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).

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

The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint over the time range of 1975-2005.

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

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Table XXVIII-7a

TRENDS IN U.S. MORTALITY^a USING THE JOINTPOINT REGRESSION PROGRAM, 1975-2005
WITH UP TO FOUR JOINTPOINTS BY PRIMARY CANCER SITE AND AGE AT DEATH

All Races, Both Sexes

	Joinpoint Trend 1		Joinpoint Trend 2		Joinpoint Trend 3		Joinpoint Trend 4		Joinpoint Trend 5		AAPC ^c 2001-2005
	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	
<u>Ages 0-14</u>											
All Sites	1975-1998	-2.9*	1998-2005	-0.2							-0.2
Bone & Joint	1975-1991	-3.4*	1991-2005	0.7							0.7
Brain & Other nervous	1975-2005	-1.0*									-1.0*
Hodgkin lymphoma	1975-2005	-4.6*									-4.6*
Kidney & Renal pelvis	1975-1994	-3.9*	1994-2005	0.2							0.2
Leukemia	1975-1998	-4.0*	1998-2005	-1.6							-1.6
Acute lymphocytic	1975-1998	-5.0*	1998-2005	-1.1							-1.1
Non-Hodgkin lymphoma	1975-2005	-4.9*									-4.9*
Soft tissue	1975-1977	25.5	1977-2005	-1.5*							-1.5*
<u>Ages 0-19</u>											
All Sites	1975-1997	-2.7*	1997-2005	-0.6							-0.6
Bone & Joint	1975-1990	-3.2*	1990-2005	0.6							0.6
Brain & Other nervous	1975-2005	-1.0*									-1.0*
Hodgkin lymphoma	1975-2005	-4.6*									-4.6*
Kidney & Renal pelvis	1975-1993	-3.7*	1993-2005	-0.2							-0.2
Leukemia	1975-1998	-3.5*	1998-2005	-1.5*							-1.5*
Acute lymphocytic	1975-1982	-2.9*	1982-1986	-6.8*	1986-1999	-4.0*	1999-2003	1.4	2003-2005	-10.2	-4.6
Non-Hodgkin lymphoma	1975-2005	-4.0*									-4.0*
Soft tissue	1975-1979	9.2*	1979-2005	-1.1*							-1.1*

Joinpoint Regression Program Version 3.3.1, April 2008, 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). Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint over the time range of 1975-2005.

The APC/AAPC is significantly different from zero ($p < .05$).

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^b
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Table XXVIII-7a - continued

TRENDS IN U.S. MORTALITY^a USING THE JOINTPOINT REGRESSION PROGRAM, 1975-2005
WITH UP TO FOUR JOINTPOINTS BY PRIMARY CANCER SITE AND AGE AT DEATH

Whites, Both Sexes

	<u>Joinpoint Trend 1</u>		<u>Joinpoint Trend 2</u>		<u>Joinpoint Trend 3</u>		<u>Joinpoint Trend 4</u>		<u>Joinpoint Trend 5</u>		<u>AAPC^c</u>
	<u>Years</u>	<u>APC</u>	<u>Years</u>	<u>APC</u>	<u>Years</u>	<u>APC</u>	<u>Years</u>	<u>APC</u>	<u>Years</u>	<u>APC</u>	<u>2001-2005</u>
<u>Ages 0-14</u>											
All Sites	1975-1998	-2.9*	1998-2005	-0.2							-0.2
Bone & Joint	1975-1996	-2.6*	1996-2005	2.3							2.3
Brain & Other nervous	1975-2005	-1.0*									-1.0*
Hodgkin lymphoma	1975-2005	-4.5*									-4.5*
Kidney & Renal pelvis	1975-1995	-3.8*	1995-2005	1.0							1.0
Leukemia	1975-1984	-5.1*	1984-2005	-3.3*							-3.3*
Acute lymphocytic	1975-1991	-5.5*	1991-2005	-2.9*							-2.9*
Non-Hodgkin lymphoma	1975-2005	-5.0*									-5.0*
Soft tissue	1975-1979	12.7*	1979-1995	-2.8*	1995-2005	0.6					0.6
<u>Ages 0-19</u>											
All Sites	1975-1997	-2.7*	1997-2005	-0.5							-0.5
Bone & Joint	1975-1990	-2.8*	1990-2005	0.4							0.4
Brain & Other nervous	1975-2005	-1.0*									-1.0*
Hodgkin lymphoma	1975-2005	-4.7*									-4.7*
Kidney & Renal pelvis	1975-1993	-3.7*	1993-2005	0.1							0.1
Leukemia	1975-1998	-3.7*	1998-2005	-1.2							-1.2
Acute lymphocytic	1975-1982	-3.2*	1982-1986	-7.1*	1986-1999	-3.7*	1999-2003	1.8	2003-2005	-9.3	-3.9
Non-Hodgkin lymphoma	1975-2005	-4.1*									-4.1*
Soft tissue	1975-1979	10.2*	1979-2005	-1.1*							-1.1*

Joinpoint Regression Program Version 3.3.1, April 2008, 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). Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint over the time range of 1975-2005.

The APC/AAPC is significantly different from zero ($p < .05$).

^a
^b
*

Table XXVIII-7a - continued

TRENDS IN U.S. MORTALITY^a USING THE JOINTPOINT REGRESSION PROGRAM, 1975-2005
WITH UP TO FOUR JOINTPOINTS BY PRIMARY CANCER SITE AND AGE AT DEATH

Blacks, Both Sexes

	<u>Joinpoint Trend 1</u>		<u>Joinpoint Trend 2</u>		<u>Joinpoint Trend 3</u>		<u>Joinpoint Trend 4</u>		<u>Joinpoint Trend 5</u>		<u>AAPC^c</u> 2001-2005
	<u>Years</u>	<u>APC</u>	<u>Years</u>	<u>APC</u>	<u>Years</u>	<u>APC</u>	<u>Years</u>	<u>APC</u>	<u>Years</u>	<u>APC</u>	
<u>Ages 0-14</u>											
All Sites	1975-2000	-2.6*	2000-2005	1.4							1.4
Bone & Joint	1975-1987	-6.4*	1987-2005	1.5							1.5
Brain & Other nervous	1975-2005	-1.1*									-1.1*
Hodgkin lymphoma	-										
Kidney & Renal pelvis	1975-2005	-3.0*									-3.0*
Leukemia	1975-2005	-3.4*									-3.4*
Acute lymphocytic	1975-2005	-4.8*									-4.8*
Non-Hodgkin lymphoma	1975-2005	-4.7*									-4.7*
Soft tissue	1975-2005	-1.3*									-1.3*
<u>Ages 0-19</u>											
All Sites	1975-2005	-2.1*									-2.1*
Bone & Joint	1975-1987	-5.8*	1987-2005	1.1							1.1
Brain & Other nervous	1975-2005	-1.0*									-1.0*
Hodgkin lymphoma	-										
Kidney & Renal pelvis	1975-2005	-2.7*									-2.7*
Leukemia	1975-2005	-2.8*									-2.8*
Acute lymphocytic	1975-1982	0.4	1982-2005	-5.0*							-5.0*
Non-Hodgkin lymphoma	1975-2005	-3.4*									-3.4*
Soft tissue	1975-2005	-0.8									-0.8*

Joinpoint Regression Program Version 3.3.1, April 2008, 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 US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

^b The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint over the time range of 1975-2005.

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

- Trend could not be calculated. At least one diagnosis year had a zero case count.