

Table XXIV-1
TESTIS CANCER (Invasive)

TRENDS IN SEER INCIDENCE^a AND U.S. MORTALITY^b USING THE JOINPOINT REGRESSION PROGRAM, 1975-2001
WITH UP TO THREE JOINPOINTS BY RACE AND AGE

		<u>Joinpoint Segment 1</u>		<u>Joinpoint Segment 2</u>		<u>Joinpoint Segment 3</u>		<u>Joinpoint Segment 4</u>	
		<u>Year</u>	<u>APC</u>	<u>Year</u>	<u>APC</u>	<u>Year</u>	<u>APC</u>	<u>Year</u>	<u>APC</u>
<u>SEER Cancer Incidence^a</u>									
All Races	All Ages	1975-2001	1.5 ^c						
All Races	Under 50	1975-1989	2.8 ^c	1989-2001	0.7				
All Races	50 and Over	1975-2001	-0.2						
White	All Ages	1975-2001	1.7 ^c						
White	Under 50	1975-1989	3.1 ^c	1989-2001	0.8				
White	50 and Over	1975-2001	-0.2						
Black	All Ages	1975-2001	2.8 ^c						
Black	Under 50	1975-2001	2.6 ^c						
<u>U.S. Cancer Mortality^b</u>									
All Races	All Ages	1975-1982	-9.9 ^c	1982-2001	-2.3 ^c				
All Races	Under 50	1975-1982	-10.6 ^c	1982-2001	-2.1 ^c				
All Races	50 and Over	1975-1990	-5.8 ^c	1990-2001	-1.1				
White	All Ages	1975-1981	-11.3 ^c	1981-2001	-2.4 ^c				
White	Under 50	1975-1982	-10.7 ^c	1982-2001	-2.0 ^c				
White	50 and Over	1975-1981	-9.4 ^c	1981-2001	-2.9 ^c				
Black	All Ages	1975-2001	-2.6 ^c						
Black	Under 50	1975-2001	-1.7 ^c						
Black	50 and Over	1975-2001	-3.3 ^c						

Joinpoint Regression Program Version 2.7, September 2003, National Cancer Institute. (<http://srab.cancer.gov/joinpoint/>).

^a The APC is the Annual Percent Change based on rates age-adjusted to the 2000 U.S. standard population by 5-year age groups. Trends are from the SEER 9 areas.

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

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

Table XXIV-2
TESTIS CANCER (Invasive)

SEER INCIDENCE^a AND U.S. DEATH^b RATES, AGE-ADJUSTED AND AGE-SPECIFIC RATES, BY RACE

	Incidence ^a			US Death ^b		
	All Races, Males	White Males	Black Males	All Races, Males	White Males	Black Males
<u>AGE-SPECIFIC RATES, 1997-2001</u>						
AGE AT DIAGNOSIS/DEATH:						
<1	-	-	-	-	-	-
1-4	-	-	-	-	-	-
5-9	-	-	-	-	-	-
10-14	-	-	-	-	-	-
15-19	3.3	3.9	-	0.1	0.1	-
20-24	9.4	11.3	-	0.3	0.3	-
25-29	11.9	14.4	-	0.4	0.5	-
30-34	13.6	16.2	-	0.5	0.5	-
35-39	12.2	14.3	4.0	0.5	0.5	-
40-44	10.2	12.0	-	0.4	0.5	-
45-49	6.8	7.8	-	0.4	0.4	-
50-54	4.1	4.7	-	0.2	0.2	-
55-59	2.1	2.3	-	0.2	0.2	-
60-64	1.6	1.8	-	0.2	0.2	-
65-69	-	-	-	0.2	0.2	-
70-74	-	-	-	0.3	0.3	-
75-79	-	-	-	0.3	0.3	-
80-84	-	-	-	0.4	0.5	-
85+	-	-	-	0.5	0.5	-
<u>AGE-ADJUSTED RATES, 1997-2001</u>						
AGE AT DIAGNOSIS/DEATH:						
All ages	5.5	6.5	1.5	0.3	0.3	0.2
Under 65	6.2	7.2	1.6	0.2	0.3	0.1
65 and over	0.9	1.1	-	0.3	0.3	-
All ages(IARC world std) ^c	5.1	6.0	1.4	0.2	0.2	0.1

^a SEER 9 areas. Rates are per 100,000 and are age-adjusted to the 2000 U.S. standard population by 5-year age groups, unless noted.
^b NCHS public use data file for the total US. Rates are per 100,000 and are age-adjusted to the 2000 U.S. standard population by 5-year age groups, unless noted.
^c Rates are per 100,000 and are age-adjusted to the IARC world standard population.
 - Statistic not shown. Rate based on less than 25 cases for the time interval.

Table XXIV-3
TESTIS CANCER (Invasive)

SEER INCIDENCE^a AND U.S. DEATH^b RATES, AGE-ADJUSTED RATES, BY RACE AND AGE

	All Races, Males			White Males			Black Males		
	All	<50	50+	All	<50	50+	All	<50	50+
<u>SEER INCIDENCE RATES</u>									
YEAR OF DIAGNOSIS:									
1975	3.7	4.2	2.4	4.1	4.7	2.6	-	-	-
1976	3.4	4.2	1.5	3.8	4.5	1.7	-	-	-
1977	4.3	5.1	2.2	4.9	5.8	2.4	-	-	-
1978	3.6	4.2	1.8	3.9	4.6	2.1	-	-	-
1979	3.9	4.5	2.2	4.3	5.1	2.3	-	-	-
1980	4.4	5.3	1.9	4.9	6.0	2.1	-	-	-
1981	4.2	5.1	1.8	4.8	5.8	2.1	-	-	-
1982	4.4	5.2	2.3	5.0	6.0	2.4	-	-	-
1983	4.6	5.5	2.2	5.2	6.3	2.5	-	-	-
1984	4.4	5.3	1.9	5.0	6.1	2.1	-	-	-
1985	4.5	5.5	1.8	5.1	6.3	2.1	-	-	-
1986	4.8	5.8	2.2	5.6	6.8	2.3	-	-	-
1987	5.0	6.3	1.8	5.7	7.1	1.9	-	-	-
1988	4.6	5.8	1.5	5.4	6.9	1.7	-	-	-
1989	5.5	6.7	2.2	6.3	7.8	2.5	-	-	-
1990	5.1	6.3	2.1	6.0	7.4	2.3	-	-	-
1991	5.1	6.2	2.1	5.7	7.0	2.3	-	-	-
1992	5.2	6.4	1.9	6.1	7.6	2.1	-	-	-
1993	5.1	6.4	1.6	6.0	7.5	1.9	-	-	-
1994	5.5	6.7	2.1	6.3	7.8	2.3	-	-	-
1995	4.6	5.6	1.8	5.3	6.5	2.1	-	-	-
1996	5.2	6.6	1.7	6.2	7.8	1.9	-	-	-
1997	5.4	6.5	2.4	6.3	7.7	2.7	-	-	-
1998	5.6	7.1	1.6	6.6	8.4	1.8	-	-	-
1999	5.4	6.8	1.8	6.3	8.0	2.0	1.8	2.2	-
2000	5.7	7.1	2.0	6.7	8.4	2.3	1.6	-	-
2001	5.4	6.7	2.0	6.3	7.9	2.2	-	-	-
1997-2001	5.5	6.9	2.0	6.5	8.1	2.2	1.5	1.8	-
<u>U.S. DEATH RATES</u>									
YEAR OF DEATH:									
1975	0.7	0.7	0.7	0.8	0.8	0.8	-	-	-
1976	0.7	0.7	0.7	0.8	0.8	0.7	0.4	-	-
1977	0.6	0.7	0.6	0.7	0.7	0.6	-	-	-
1978	0.6	0.6	0.5	0.6	0.6	0.6	0.2	-	-
1979	0.5	0.5	0.6	0.5	0.5	0.6	0.4	-	-
1980	0.5	0.4	0.5	0.5	0.5	0.5	-	-	-
1981	0.4	0.4	0.4	0.4	0.4	0.4	-	-	-
1982	0.4	0.4	0.4	0.4	0.4	0.4	-	-	-
1983	0.4	0.4	0.4	0.4	0.4	0.4	-	-	-
1984	0.3	0.3	0.4	0.4	0.4	0.4	-	-	-
1985	0.4	0.3	0.4	0.4	0.4	0.4	-	-	-
1986	0.3	0.3	0.3	0.3	0.3	0.4	-	-	-
1987	0.3	0.4	0.3	0.4	0.4	0.3	-	-	-
1988	0.3	0.3	0.4	0.3	0.3	0.4	-	-	-
1989	0.3	0.3	0.3	0.3	0.3	0.3	0.2	-	-
1990	0.3	0.3	0.2	0.3	0.3	0.2	-	-	-
1991	0.3	0.3	0.3	0.3	0.3	0.3	-	-	-
1992	0.3	0.3	0.3	0.3	0.3	0.3	-	-	-
1993	0.3	0.3	0.3	0.3	0.3	0.3	-	-	-
1994	0.3	0.3	0.2	0.3	0.3	0.2	-	-	-
1995	0.2	0.2	0.2	0.3	0.3	0.2	-	-	-
1996	0.3	0.3	0.3	0.3	0.3	0.3	-	-	-
1997	0.2	0.2	0.2	0.3	0.3	0.3	-	-	-
1998	0.3	0.3	0.3	0.3	0.3	0.3	-	-	-
1999	0.3	0.3	0.3	0.3	0.3	0.3	-	-	-
2000	0.2	0.3	0.2	0.3	0.3	0.2	0.2	-	-
2001	0.2	0.2	0.3	0.3	0.3	0.2	-	-	-
1997-2001	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.2

^a SEER 9 areas. Rates are per 100,000 and are age-adjusted to the 2000 U.S. standard population by 5-year age groups, unless noted.

^b NCHS public use data file for the total US. Rates are per 100,000 and are age-adjusted to the IARC world standard population.

- Statistic not shown. Rate based on less than 25 cases for the time interval.

Table XXIV-4
TESTIS CANCER (Invasive)

SURVIVAL RATES, BY RACE, DIAGNOSIS YEAR, STAGE AND AGE

	All Races, Males			White Males			Black Males		
	All	<50	50+	All	<50	50+	All	<50	50+
<u>5-YR RELATIVE SURVIVAL RATES</u>									
YEAR OF DIAGNOSIS:									
1960-1963 ^a	-	-	-	63	-	-	-	-	-
1970-1973 ^a	-	-	-	72	-	-	-	-	-
1974-1976 ^b	78.7	78.1	82.9	78.8	78.2	83.3	75.9 ^d	-	-
1977-1979 ^b	87.5	88.6	77.1	87.9	89.0	78.1	66.2 ^e	-	-
1980-1982 ^b	91.9	91.9	91.8	92.1	92.0	92.7	89.7 ^d	89.2 ^d	-
1983-1985 ^b	91.0	91.8	82.3	91.3	92.3	80.7	87.9 ^d	84.3 ^d	-
1986-1988 ^b	95.2	95.3	93.5	95.7	95.7	94.4	-	-	-
1989-1991 ^b	95.4	95.5	93.8	95.9	95.8	94.8	89.8 ^d	93.6 ^d	-
1992-1994 ^b	95.4	95.7	90.4	95.6	95.9	90.1	85.2 ^d	84.5 ^d	-
1995-2000 ^b	95.9 ^c	96.4 ^c	88.3	96.2 ^c	96.7 ^c	89.4	87.3	90.4	-
1995-2000 ^b									
ALL STAGES	95.9	96.4	88.3	96.2	96.7	89.4	87.3	90.4	-
LOCALIZED	99.4	99.4	97.0	99.4	99.4	97.6	96.5 ^d	99.6	-
REGIONAL	95.9	96.4	89.9 ^d	96.1	96.5	90.6 ^d	-	-	-
DISTANT	71.8	75.1	38.7 ^d	73.1	76.6	39.5 ^d	-	-	-
UNSTAGED	89.1	91.6	-	90.2	93.0	-	-	-	-

STAGE DISTRIBUTION (%) 1995-2000^b

ALL STAGES									
Number of cases	4,148	3,827	321	3,822	3,521	301	121	113	8
Percent	100%	100%	100%	100%	100%	100%	100%	100%	100%
LOCALIZED	70	71	67	71	71	68	63	65	38
REGIONAL	18	18	17	18	18	17	20	20	13
DISTANT	10	10	13	10	10	13	16	13	50
UNSTAGED	1	1	2	1	1	2	2	2	-

5-YR RELATIVE SURVIVAL RATES, 1995-2000^b

AGE AT DIAGNOSIS:									
<45	96.5	-	-	96.7	-	-	91.7	-	-
45-54	94.5	-	-	95.3	-	-	-	-	-
55-64	87.2	-	-	87.9	-	-	-	-	-
65-74	74.2 ^d	-	-	75.9 ^d	-	-	-	-	-
75+	-	-	-	-	-	-	-	-	-
Under 65	96.1	-	-	96.4	-	-	87.9	-	-
65 and over	73.9 ^d	-	-	77.6 ^d	-	-	-	-	-

- ^a Rates are based on End Results data from a series of hospital registries and one population-based registry.
- ^b Rates are from the SEER 9 areas. They are based on data from population-based registries in Connecticut, New Mexico, Utah, Iowa, Hawaii, Atlanta, Detroit, Seattle-Puget Sound and San Francisco-Oakland. Rates are based on follow-up of patients into 2001.
- ^c The difference in rates between 1974-1976 and 1995-2000 is statistically significant (p<.05).
- ^d The standard error of the survival rate is between 5 and 10 percentage points.
- ^e The standard error of the survival rate is greater than 10 percentage points.
- Statistic could not be calculated.

Table XXIV-5
TESTIS CANCER (Invasive)

SURVIVAL RATES^a

By Year of Diagnosis

All Races, Males

Year of Diagnosis

	1975- 1979	1980- 1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
Relative Survival Rates (SEER ^b)																			
1-year	93.3	96.1	97.1	98.1	98.1	98.9	98.2	98.2	98.4	97.9	96.8	97.7	98.3	97.9	97.4	98.2	97.0	97.7	
2-year	88.6	92.7	94.0	96.7	97.3	96.6	95.7	96.7	96.9	96.7	95.9	96.5	97.5	96.4	95.7	96.6	96.1		
3-year	86.5	92.1	93.4	96.5	96.3	95.8	95.0	96.3	95.8	95.6	95.2	95.9	96.4	96.0	95.2	96.2			
4-year	85.6	91.5	92.8	95.8	95.6	95.2	94.8	96.3	95.3	95.6	95.2	95.9	96.4	96.0	94.9				
5-year	85.1	91.2	92.5	95.5	95.3	94.8	94.7	96.3	95.3	95.3	95.2	95.7	96.3	96.0					
6-year	84.8	90.9	92.3	95.4	94.6	94.6	94.6	96.0	95.1	94.9	95.2	95.7	96.3						
7-year	84.7	90.8	92.3	95.4	94.5	94.4	94.3	95.9	95.1	94.8	95.2	95.6							
8-year	84.6	90.5	91.5	95.4	94.5	93.5	94.2	95.9	94.8	94.0	95.0								
9-year	84.5	90.0	91.5	95.2	94.5	93.5	93.8	95.9	94.6	94.0									
10-year	83.8	89.9	91.4	94.7	94.5	93.4	93.8	95.9	94.5										
11-year	83.3	89.8	90.6	94.7	94.4	93.3	93.8	95.9											
12-year	83.1	89.7	90.6	94.2	94.4	93.3	93.8												
13-year	82.8	89.2	89.9	94.2	93.7	93.3													
14-year	82.1	88.7	89.0	94.0	93.6														
15-year	81.9	88.5	88.9	94.0															
16-year	81.5	88.0	88.5																
17-year	80.9	87.6																	
18-year	80.4																		
19-year	79.9																		
20-year	79.7																		

^a Survival rates are relative rates expressed as percents.
^b Rates are from the SEER 9 areas.

Table XXIV-6
TESTIS CANCER (Invasive)

Percent Diagnosed With Cancer In 10, 20 and 30 Years and In Remaining Lifetime,
 Given Cancer Free At Current Age By Race

Lifetime Risk (Percent) of Being Diagnosed (12 SEER Areas) With Cancer and
 Lifetime Risk (Percent) of Dying (Total U.S.) From Cancer

1999-2001

All Races

Current Age	+10 yrs	+20 yrs	+30 yrs	Eventually
0	0.00	0.03	0.12	0.35
10	0.02	0.12	0.24	0.36
20	0.10	0.22	0.29	0.34
30	0.12	0.19	0.22	0.24
40	0.08	0.11	0.12	0.12
50	0.03	0.04	0.05	0.05
60	0.01	0.02	0.02	0.02

Lifetime Risk of Being Diagnosed = 0.35%
 Lifetime Risk of Dying = 0.02%

Whites

Current Age	+10 yrs	+20 yrs	+30 yrs	Eventually
0	0.00	0.03	0.15	0.42
10	0.03	0.15	0.28	0.42
20	0.12	0.26	0.34	0.40
30	0.14	0.23	0.26	0.28
40	0.09	0.12	0.13	0.14
50	0.03	0.05	0.05	0.06
60	0.01	0.02	0.02	0.02

Lifetime Risk of Being Diagnosed = 0.42%
 Lifetime Risk of Dying = 0.02%

Blacks

Current Age	+10 yrs	+20 yrs	+30 yrs	Eventually
0	0.00	0.01	0.03	0.10
10	0.01	0.03	0.06	0.10
20	0.02	0.05	0.07	0.09
30	0.03	0.05	0.06	0.07
40	0.02	0.03	0.04	0.04
50	0.01	0.02	0.02	0.02
60	0.01	0.01	0.01	0.01

Lifetime Risk of Being Diagnosed = 0.10%
 Lifetime Risk of Dying = 0.01%

Table XXIV-7
TESTIS CANCER (Invasive)

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

By Race/Ethnicity and Sex

Incidence^a

RACE/ETHNICITY	Rate 1997-2001	Trend 1992-2001
	Rate per 100,000 persons	APC (%)
	<u>Males</u>	<u>Males</u>
All Races	5.2	1.2 ^d
White	6.2	1.3 ^d
White Hispanic ^b	3.7	1.0
White Non-Hispanic ^b	7.0	1.8 ^d
Black	1.5	6.4 ^d
Asian/Pacific Islander	2.1	2.3
Amer Ind/Alaska Nat	2.3	-
Hispanic ^b	3.6	1.1

Mortality^c

RACE/ETHNICITY	Rate 1997-2001	Trend 1992-2001
	Rate per 100,000 persons	APC (%)
	<u>Males</u>	<u>Males</u>
All Races	0.3	-1.3
White	0.3	-1.4
White Hispanic ^b	0.2	-4.0
White Non-Hispanic ^b	0.3	-0.8
Black	0.2	2.3
Asian/Pacific Islander	-	-
Amer Ind/Alaska Nat	-	-
Hispanic ^b	0.2	-3.9

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

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

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

^b Hispanic and Non-Hispanic are not mutually exclusive from Whites, Blacks, Asian Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics do not include cases from Detroit, Hawaii and Alaska Native Registry. For mortality, information is included for all states except Connecticut, Maine, Maryland, Oklahoma, New York, New Hampshire, North Dakota and Vermont.

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

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

Table XXIV-8
TESTIS CANCER (Invasive)AGE-ADJUSTED SEER INCIDENCE RATES^a AND SEER DEATH RATES^b
By Registry and Race

	All Races, Males			White Males			Black Males		
	All	<50	50+	All	<50	50+	All	<50	50+
<u>SEER INCIDENCE RATES^a, 1997-2001</u>									
REGISTRY									
12 registries	5.2	6.5	1.9	6.2	7.7	2.2	1.5	1.7	-
11 registries	5.2	6.5	1.9	6.2	7.7	2.2	1.5	1.7	-
9 registries	5.5	6.9	2.0	6.5	8.1	2.2	1.5	1.8	-
San Francisco-Oakland	5.3	6.6	2.2	6.5	8.0	2.6	2.9	3.7	-
Connecticut	5.9	7.6	1.6	6.5	8.4	1.7	-	-	-
Metropolitan Detroit	5.2	6.3	2.2	6.5	8.0	2.6	1.2	-	-
Hawaii	4.3	5.5	-	6.6	8.3	-	-	-	-
Iowa	6.4	7.9	2.4	6.5	8.1	2.4	-	-	-
New Mexico	5.3	6.4	2.3	5.7	6.9	-	-	-	-
Seattle-Puget Sound	6.4	8.1	2.1	7.2	9.1	2.2	-	-	-
Utah	5.6	7.1	-	5.8	7.4	-	-	-	-
Metropolitan Atlanta	4.1	5.2	-	5.8	7.3	-	1.3	1.6	-
San Jose-Monterey	5.1	6.2	2.1	6.0	7.4	2.5	-	-	-
Los Angeles	4.5	5.6	1.7	5.5	6.8	1.9	1.4	1.4	-
<u>SEER DEATH RATES^b, 1997-2001</u>									
REGISTRY									
12 registries	0.3	0.3	0.2	0.3	0.3	0.3	-	-	-
11 registries	0.3	0.3	0.2	0.3	0.3	0.3	-	-	-
9 registries	0.2	0.2	0.2	0.2	0.2	0.2	-	-	-
San Francisco-Oakland	0.2	-	-	-	-	-	-	-	-
Connecticut	-	-	-	-	-	-	-	-	-
Metropolitan Detroit	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-
Iowa	-	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-	-
Seattle-Puget Sound	0.3	-	-	0.3	-	-	-	-	-
Utah	-	-	-	-	-	-	-	-	-
Metropolitan Atlanta	-	-	-	-	-	-	-	-	-
San Jose-Monterey	-	-	-	-	-	-	-	-	-
Los Angeles	0.3	0.3	-	0.4	0.4	-	-	-	-

Note: San Jose-Monterey and Los Angeles are new SEER areas as of 1992 and their data are only used in tables where indicated.
^a SEER 9 areas. Incidence rates are per 100,000 and are age-adjusted to the 2000 U.S. standard population by 5-year age groups.
^b NCHS public use data file for the total US. Death rates are per 100,000 and are age-adjusted to the 2000 U.S. standard population by 5-year age groups.

- Statistic could not be calculated or populations are inadequate.

Table XXIV-9
TESTIS CANCER (Invasive)

AVERAGE ANNUAL AGE-ADJUSTED CANCER DEATH^a RATES BY STATE, ALL RACES, 1997-2001

All Ages

State	Rate	SE	Rank	PD
TOTAL U.S.	0.3	0.01		
High Five States				
Montana	0.4 ^b	0.14	(01)	33.3
Wyoming	0.4 ^b	0.20	(02)	33.3
New Hampshire	0.4 ^b	0.11	(03)	33.3
Nevada	0.3	0.09	(04)	0.0
Washington	0.3	0.05	(05)	0.0
Low Five States				
District of Columbia	0.2 ^b	0.12	(47)	-33.3
Missouri	0.2 ^b	0.04	(48)	-33.3
Delaware	0.2 ^b	0.09	(49)	-33.3
Alaska	0.2 ^b	0.09	(50)	-33.3
Georgia	0.1 ^{bc}	0.03	(51)	-66.7

Ages <50

State	Rate	SE	Rank	PD
TOTAL U.S.	0.3	0.01		
High Five States				
Montana	0.5 ^b	0.17	(01)	66.7
Wyoming	0.5 ^b	0.23	(02)	66.7
New Hampshire	0.4 ^b	0.14	(03)	33.3
South Carolina	0.4 ^b	0.07	(04)	33.3
Nevada	0.4 ^b	0.10	(05)	33.3
Low Five States				
Colorado	0.1 ^b	0.04	(47)	-66.7
Mississippi	0.1 ^b	0.05	(48)	-66.7
Indiana	0.1 ^{bc}	0.03	(49)	-66.7
District of Columbia	0.1 ^b	0.11	(50)	-66.7
North Dakota	0.1 ^b	0.08	(51)	-66.7

Ages 50+

State	Rate	SE	Rank	PD
TOTAL U.S.	0.3	0.01		
High Five States				
South Dakota	0.6 ^b	0.37	(01)	100.0
Mississippi	0.6 ^b	0.20	(02)	100.0
Arkansas	0.5 ^b	0.18	(03)	66.7
North Dakota	0.5 ^b	0.34	(04)	66.7
Florida	0.4 ^b	0.06	(05)	33.3
Low Five States				
Louisiana	0.1 ^{bc}	0.05	(47)	-66.7
Alabama	0.1 ^{bc}	0.05	(48)	-66.7
Alaska	0.0 ^b	.	(49)	-100.0
Delaware	0.0 ^b	.	(50)	-100.0
Hawaii	0.0 ^b	.	(51)	-100.0

For additional detailed cancer statistics by state, please visit the State Cancer Profiles website. <http://statecancerprofiles.cancer.gov/>

^a NCHS public use data file. Rates are per 100,000 and are age-adjusted to the 2000 U.S. standard population by 5-year age groups.
^b Absolute percent difference between state rate and total U.S. rate is 15% or more.
^c Difference between state rate and total U.S. rate is statistically significant (p<=.0002).
SE Standard error of the rate.
PD Percent difference between state rate and total U.S. rate.

Table XXIV-10
TESTIS CANCER (Invasive)

Estimated United States Cancer Prevalence Counts^a on January 1, 2001
By Race/Ethnicity and Years Since Diagnosis

Years Since Diagnosis	0 to <5	5 to <10	10 to <15	15 to <20	20 to <25	0 to <11 ^e	0 to <26 ^e	>=26 ^g	Complete ^h
<u>Race</u>									
All Races ^b	36,654	31,755	29,060	21,694	15,575	74,666	136,928	20,421	157,349
White ^b	34,466	30,101	28,019	20,927	15,006	70,615	130,559	19,622	150,181
Black ^b	1,021	622	417	367	256	1,723	2,747	201	2,948
Asian/Pacific Islander ^c	562	494	+	+	+	1,122	+	+	+
Hispanic ^d	3,236	2,389	+	+	+	5,990	+	+	+

Estimated prevalence percent^a on January 1, 2001, of the SEER 11 population diagnosed in the previous 10 years
By Age at Prevalence and Race/Ethnicity

Age at Prevalence	Age Specific (Crude)										Age-Adjusted ^f
	All Ages	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	All Ages
<u>Race</u>											
All Races ^c	0.0467%	0.0021%	0.0040%	0.0494%	0.1083%	0.0930%	0.0438%	0.0175%	0.0096%	0.0062%	0.0450%
White ^c	0.0560%	0.0021%	0.0045%	0.0602%	0.1307%	0.1099%	0.0513%	0.0202%	0.0113%	0.0071%	0.0537%
Black ^c	0.0099%	-	0.0032%	0.0090%	0.0202%	0.0238%	0.0108%	0.0060%	-	-	0.0101%
Asian/Pacific Islander ^c	0.0177%	0.0033%	0.0019%	0.0166%	0.0376%	0.0373%	0.0159%	0.0054%	-	-	0.0167%
Hispanic ^d	0.0306%	0.0024%	0.0037%	0.0420%	0.0708%	0.0527%	0.0241%	0.0105%	-	-	0.0294%

^a US 2001 cancer prevalence counts are based on 2001 cancer prevalence proportions from the SEER registries and 1/1/2001 US population estimates based on the average of 2000 and 2001 population estimates from the US Bureau of the Census. Prevalence was calculated using the First Malignant Primary Only for a person.

^{b c d} Statistics based on b) SEER 9 Areas c) SEER 11 Areas d) SEER 11 Areas excluding Hawaii and Detroit.

^e Maximum limited-duration prevalence: 26 years for 1975-2001 SEER 9 data; 11 years for 1990-2001 SEER 11 data (used to calculate prevalence for Hispanics and Asian Pacific Islanders).

^f Percentages are age-adjusted to the 2000 US standard population by 5-year age groups.

^{g h} (g) Cases diagnosed 26 years or more ago were estimated using the completeness index method (Capocaccia et. al. 1997, Merrill et. al. 2000). (h) Complete prevalence is obtained by summing 0 to <26 and >=26.

- Statistic not shown. Statistic based on fewer than 5 cases estimated alive in SEER for the time interval.

+ Not available.

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

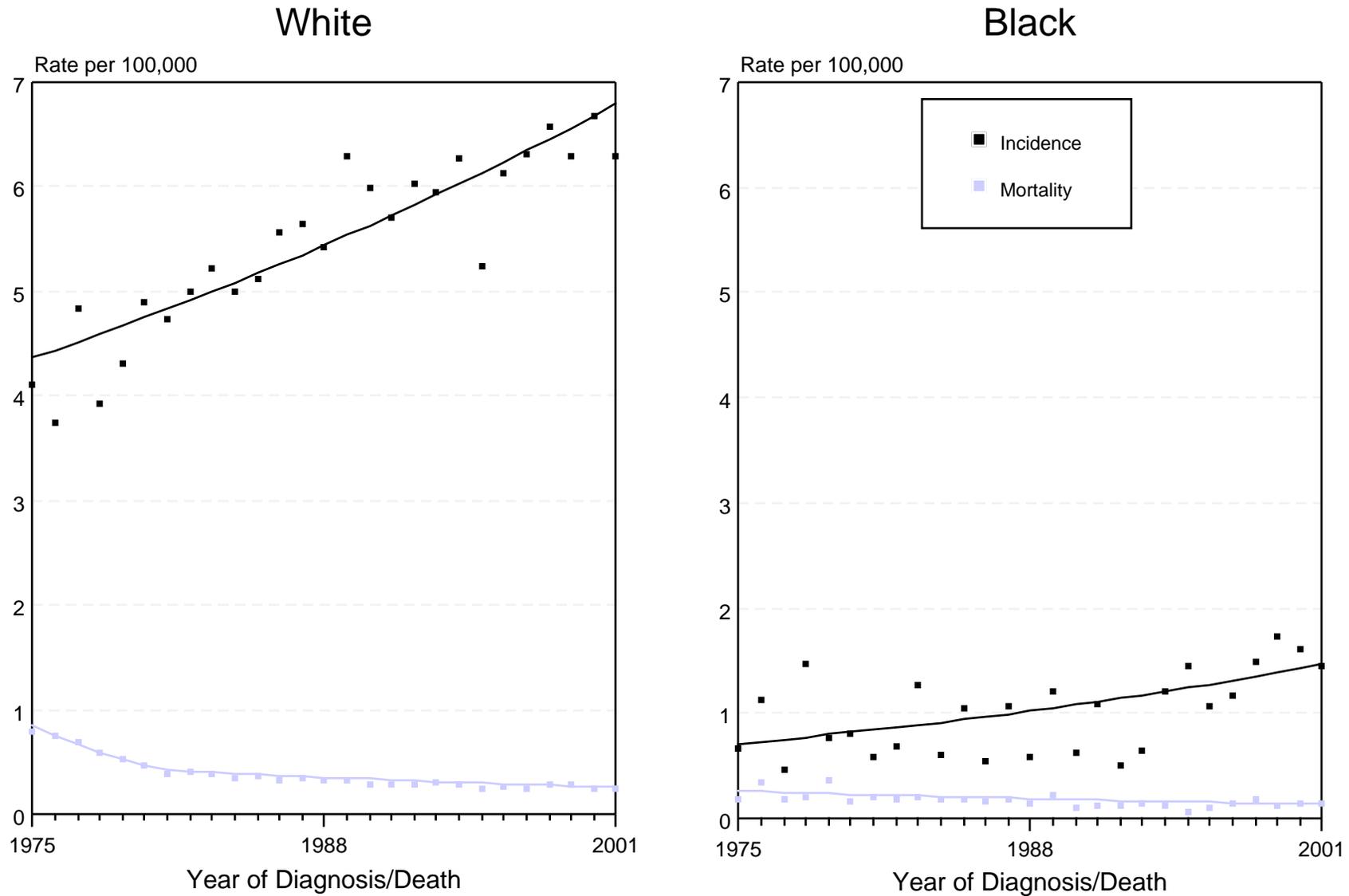


Figure XXIV-1

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

SEER Incidence and US Death Rates+ Testis Cancer, by Age and Race

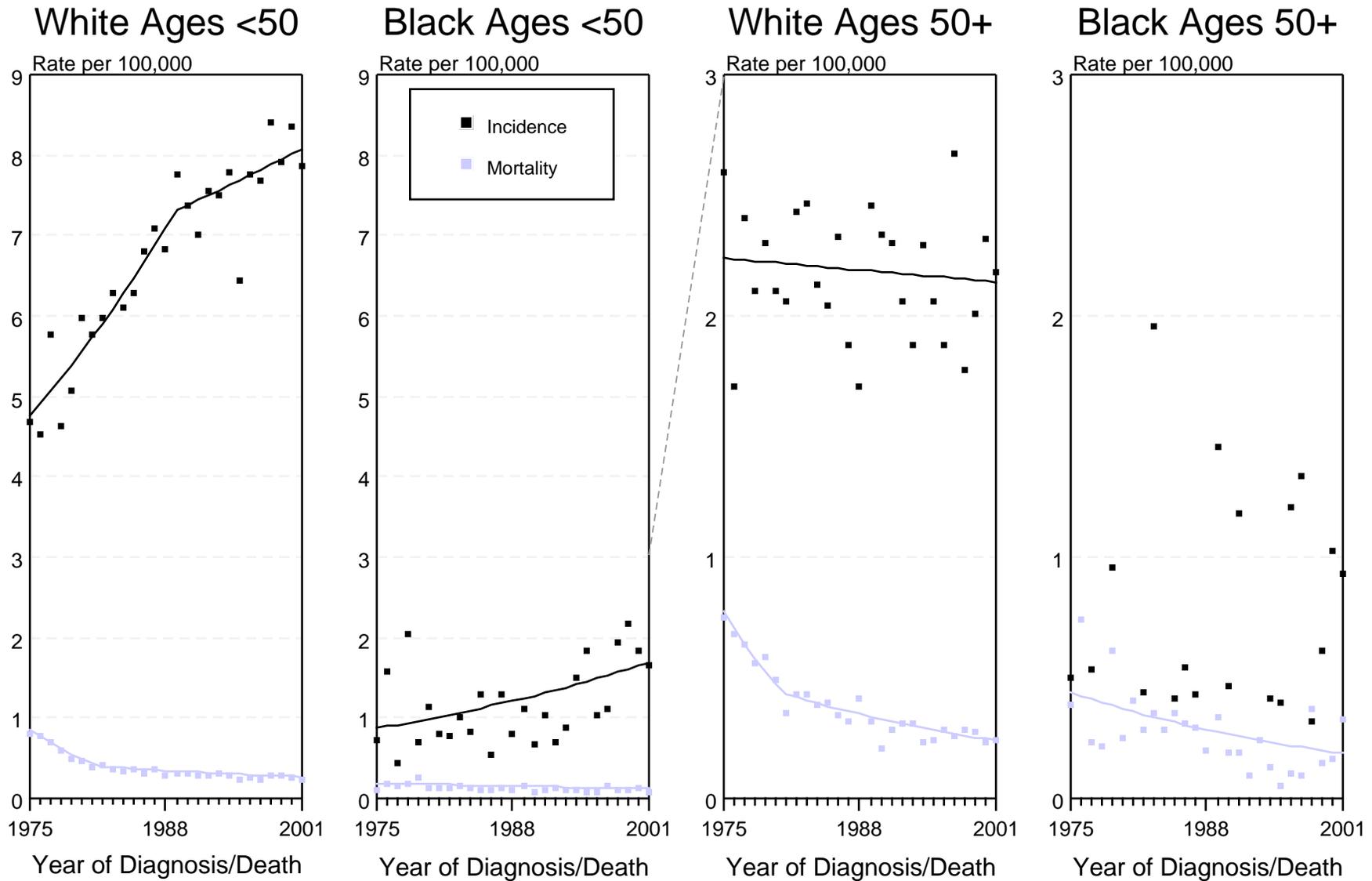


Figure XXIV-2

+ Source: SEER 9 areas and NCHS public use data file for the total US. Rates are age-adjusted to the 2000 US standard million population by 5-year age groups. Regression lines are calculated using the Joinpoint Regression Program Version 2.7, September 2003, National Cancer Institute. Regression line could not be calculated for the Black Male 50+ Incidence Rates due to years with a rate of zero.