

Table II-1
ALL SITES (Invasive)

TRENDS IN SEER INCIDENCE^a AND U.S. MORTALITY^b USING THE JOINPOINT REGRESSION PROGRAM, 1973-1999
WITH UP TO THREE JOINPOINTS BY RACE AND SEX

	<u>All Races</u>		<u>Whites</u>		<u>Blacks</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>						
Sex - Male and Female	1973-83	0.9★	1973-83	1.0★	1973-84	1.5★
	1983-92	1.8★	1983-92	1.9★	1984-89	0.5
	1992-95	-1.9	1992-95	-2.1	1989-92	4.4★
	1995-99	0.2	1995-99	0.2	1992-99	-1.4★
Sex - Male	1973-89	1.4★	1973-89	1.4★	1973-81	2.6★
	1989-92	5.0★	1989-92	4.9★	1981-89	0.6
	1992-95	-4.9★	1992-95	-5.3★	1989-92	6.7★
	1995-99	-0.3	1995-99	-0.2	1992-99	-2.7★
Sex - Female	1973-80	0.2	1973-80	0.3	1973-91	1.1★
	1980-87	1.6★	1980-87	1.7★	1991-99	0.1
	1987-99	0.3★	1987-99	0.3★		
<u>U.S. Cancer Mortality^b</u>						
Sex - Male and Female	1973-85	0.5★	1973-92	0.4★	1973-84	1.3★
	1985-93	0.2★	1992-99	-0.9★	1984-92	0.6★
	1993-99	-1.1★			1992-99	-1.2★
Sex - Male	1973-80	0.9★	1973-80	0.8★	1973-82	1.9★
	1980-92	0.3★	1980-92	0.2★	1982-90	1.0★
	1992-99	-1.5★	1992-99	-1.4★	1990-93	-0.5
				1993-99	-2.1★	
Sex - Female	1973-92	0.5★	1973-93	0.5★	1973-75	-0.8
	1992-99	-0.6★	1993-99	-0.8★	1975-91	1.0★
					1991-99	-0.4★

The APC is the Annual Percent Change based on rates age-adjusted to the 2000 U.S. standard population by 5-year age groups using the Joinpoint Regression Program.

^a Trends are from the SEER 9 areas.

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

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

Table II-2
ALL SITES (Invasive)

SEER INCIDENCE RATES, AGE-ADJUSTED AND AGE-SPECIFIC RATES, BY RACE AND SEX

	All Races			Whites			Blacks		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
<u>AGE-ADJUSTED RATES</u>									
<u>YEAR OF DIAGNOSIS:</u>									
1973	385.0	448.5	349.5	384.8	448.2	351.6	423.2	532.7	340.5
1974	400.0	457.9	370.5	401.4	459.9	373.7	416.5	510.5	346.3
1975	400.2	466.4	365.8	401.7	468.2	369.1	425.6	524.0	356.1
1976	407.2	480.9	367.2	409.2	481.4	372.7	427.0	552.5	340.1
1977	407.5	486.3	363.4	408.8	486.8	367.3	441.9	577.3	351.1
1978	407.2	488.3	362.0	409.3	489.4	367.4	436.1	570.3	343.7
1979	412.2	496.2	365.3	413.4	497.0	368.9	451.6	590.2	359.0
1980	417.5	505.4	367.6	418.7	504.4	372.6	466.5	613.7	365.7
1981	425.0	510.6	376.8	427.2	510.5	383.3	471.7	633.1	361.8
1982	424.2	510.6	376.0	427.2	511.7	383.0	464.3	620.6	358.9
1983	430.8	519.6	380.4	433.7	520.2	387.4	486.3	645.0	381.5
1984	439.5	525.0	392.0	442.8	526.9	398.8	486.4	642.9	383.6
1985	448.3	530.6	402.7	452.3	532.1	410.6	488.1	642.1	387.7
1986	451.0	537.7	402.0	454.9	541.6	408.2	492.4	641.6	395.7
1987	467.8	562.7	413.2	474.0	567.2	422.8	498.9	663.8	392.1
1988	464.5	557.9	410.9	470.4	563.8	419.1	503.9	656.2	405.3
1989	468.6	566.5	410.4	475.6	572.2	420.5	491.9	658.7	385.2
1990	482.6	592.0	417.2	489.5	598.2	426.8	520.7	696.9	408.5
1991	503.3	635.8	420.5	510.8	642.7	430.3	546.8	757.6	412.0
1992	511.2	655.5	417.4	517.3	660.3	426.3	565.4	795.7	413.6
1993	493.8	619.0	410.8	496.9	616.1	419.6	565.7	803.1	405.5
1994	483.7	586.0	416.0	486.8	583.0	424.9	555.1	764.1	412.4
1995	476.2	566.2	416.8	480.1	563.2	427.0	537.9	724.3	408.0
1996	477.6	565.2	419.7	480.8	563.2	428.2	533.8	700.3	417.9
1997	483.8	566.8	429.2	487.9	563.7	439.7	532.2	706.3	411.3
1998	482.6	559.5	432.5	487.5	559.5	442.2	522.8	677.9	415.2
1999	476.1	555.8	422.3	478.3	551.3	430.3	519.1	670.4	412.7
<u>AGE-ADJUSTED RATES, 1995-99</u>									
<u>AGE AT DIAGNOSIS:</u>									
All ages	479.3	562.6	424.1	482.9	560.1	433.5	528.9	695.3	412.9
Under 65	229.2	223.9	235.3	229.7	220.2	240.0	267.1	315.7	229.0
65 and over	2208.1	2904.3	1729.5	2233.1	2909.6	1770.9	2338.8	3318.8	1684.1
All ages (world std.) [§]	324.5	367.7	293.7	327.1	365.4	300.7	363.1	470.0	284.8
<u>AGE-SPECIFIC RATES, 1995-99</u>									
<u>AGE AT DIAGNOSIS:</u>									
0-4	20.5	21.8	19.1	20.8	22.3	19.2	16.8	16.6	17.0
5-9	11.1	12.4	9.7	11.5	12.6	10.3	9.0	11.6	6.2
10-14	12.9	13.3	12.4	13.2	13.3	13.2	10.3	11.1	9.6
15-19	20.1	20.3	19.8	21.3	21.3	21.3	13.7	14.6	12.7
20-24	34.7	33.0	36.5	36.7	34.8	38.6	26.6	27.2	25.9
25-29	59.9	53.0	66.8	63.4	56.8	70.2	45.5	38.5	51.6
30-34	88.9	74.6	102.9	90.9	76.9	105.1	83.2	70.2	94.1
35-39	129.9	97.3	162.2	132.0	98.5	165.9	120.6	97.7	140.2
40-44	204.5	149.3	258.6	202.6	145.9	259.3	221.4	192.7	246.3
45-49	346.4	267.9	423.2	340.0	256.3	424.2	411.9	401.2	421.0
50-54	579.8	532.1	625.7	574.9	515.3	633.8	726.4	824.8	643.3
55-59	903.9	966.4	845.2	905.3	945.9	866.3	1128.3	1474.2	849.1
60-64	1308.2	1551.9	1087.4	1321.4	1532.3	1124.5	1582.6	2241.3	1076.8
65-69	1776.4	2261.9	1365.0	1808.4	2265.3	1413.0	1930.5	2721.5	1311.6
70-74	2234.7	2918.5	1701.0	2259.5	2910.2	1747.4	2461.1	3573.7	1664.9
75-79	2442.9	3197.2	1907.1	2467.6	3195.2	1952.5	2610.5	3733.4	1862.7
80-84	2541.2	3382.5	2039.7	2564.5	3402.6	2072.2	2601.4	3654.5	2015.0
85+	2315.6	3234.6	1926.8	2327.6	3267.2	1946.9	2215.2	3007.9	1855.1

§ 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.

ë SEER 9 areas. Rates are per 100,000 and are age-adjusted to the world standard population.

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

Table II-3
ALL SITES (Invasive)U.S. DEATH RATES, AGE-ADJUSTED AND AGE-SPECIFIC RATES^ä, BY RACE AND SEX

	All Races			Whites			Blacks		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
<u>AGE-ADJUSTED RATES</u>									
<u>YEAR OF DEATH:</u>									
1973	198.7	255.0	160.8	195.8	251.1	159.1	235.5	309.9	180.8
1974	199.9	257.9	161.1	197.2	253.9	159.8	235.0	314.4	177.1
1975	199.1	258.4	160.0	196.3	254.0	159.0	235.5	320.5	174.2
1976	202.3	262.2	162.7	199.4	257.5	161.7	241.8	328.4	179.1
1977	203.0	264.2	162.9	199.7	258.8	161.6	246.4	337.9	181.6
1978	204.4	267.1	163.8	201.1	261.6	162.5	247.2	340.9	181.5
1979	204.5	268.7	163.1	201.2	263.2	161.7	249.0	344.7	182.7
1980	207.0	271.1	165.8	203.3	265.0	164.2	256.2	353.9	189.2
1981	206.4	269.8	165.9	202.6	263.3	164.6	256.8	358.6	187.5
1982	208.3	272.9	167.4	204.5	266.3	166.1	260.4	364.9	190.2
1983	209.2	274.1	168.3	205.2	267.2	166.7	263.8	369.3	193.2
1984	210.9	275.1	170.5	206.7	267.6	169.0	268.1	377.9	195.7
1985	211.3	275.7	171.0	207.3	268.3	169.6	268.1	377.8	196.3
1986	211.8	276.0	171.6	207.7	268.8	170.0	269.4	378.9	199.1
1987	211.9	276.3	171.5	207.8	269.0	169.9	271.1	383.2	199.9
1988	212.6	276.9	172.5	208.5	269.5	170.9	271.6	384.2	200.4
1989	214.3	278.5	174.3	210.0	270.2	172.9	275.9	395.3	200.9
1990	215.0	279.8	174.7	210.6	271.7	173.0	279.0	398.2	205.2
1991	215.4	279.1	175.6	211.0	271.4	173.8	278.8	394.2	207.6
1992	214.0	276.4	175.0	209.9	269.1	173.2	275.1	387.0	206.4
1993	214.2	275.8	175.4	210.0	268.1	173.7	277.6	392.0	207.3
1994	212.7	272.0	175.2	208.9	265.0	173.8	272.8	382.1	205.5
1995	211.1	268.4	174.7	207.4	261.7	173.1	270.6	375.4	206.4
1996	208.4	263.7	172.9	204.9	257.1	171.5	266.8	369.9	203.3
1997	205.2	258.1	170.9	201.6	251.8	169.2	264.0	358.9	205.3
1998	202.7	253.6	169.1	199.4	247.9	167.4	257.9	348.8	201.6
1999	202.8	252.6	169.6	199.8	247.3	168.2	256.5	344.6	201.4
<u>AGE-ADJUSTED RATES, 1995-99</u>									
<u>AGE AT DEATH:</u>									
All ages	206.0	259.1	171.4	202.5	253.0	169.8	263.0	359.2	203.5
Under 65	70.8	76.8	65.4	68.1	72.9	63.7	102.6	123.9	86.2
65 and over	1140.1	1519.0	903.8	1131.5	1497.5	903.2	1372.0	1985.6	1014.7
All ages (world std.) ^ö	125.3	151.7	106.2	122.7	147.3	105.0	164.5	216.9	129.2
<u>AGE-SPECIFIC RATES, 1995-99</u>									
<u>AGE AT DEATH:</u>									
0-4	2.6	2.8	2.4	2.7	2.9	2.4	2.6	2.7	2.5
5-9	2.6	2.9	2.4	2.6	2.9	2.3	2.8	2.8	2.7
10-14	2.6	2.9	2.4	2.6	2.9	2.3	2.8	2.9	2.6
15-19	3.7	4.3	3.1	3.7	4.3	3.0	4.0	4.5	3.5
20-24	5.4	6.4	4.4	5.3	6.3	4.3	6.4	7.3	5.6
25-29	8.3	8.7	7.9	8.1	8.5	7.6	10.2	10.4	10.0
30-34	14.4	13.6	15.3	13.9	13.2	14.6	19.0	16.8	21.0
35-39	26.8	23.3	30.3	25.3	22.2	28.5	39.6	33.3	45.2
40-44	51.3	47.2	55.4	48.3	44.3	52.4	78.2	74.6	81.3
45-49	98.4	97.3	99.4	92.5	90.1	94.9	155.1	169.7	142.7
50-54	181.0	190.2	172.3	172.7	177.9	167.7	280.1	337.8	233.2
55-59	310.0	347.4	275.4	299.7	330.2	271.0	446.8	570.3	350.4
60-64	496.8	585.2	417.9	484.9	562.4	414.2	678.6	904.3	509.6
65-69	721.1	888.7	580.2	715.1	872.6	580.4	877.3	1167.0	661.2
70-74	994.2	1259.7	788.3	982.5	1234.1	784.9	1262.0	1734.7	935.6
75-79	1227.2	1597.4	967.0	1218.2	1571.3	968.2	1476.3	2130.7	1063.7
80-84	1514.2	2082.0	1182.1	1503.9	2056.6	1179.7	1799.1	2742.0	1308.9
85+	1783.2	2658.9	1425.5	1777.7	2646.4	1427.0	2017.3	3185.8	1534.1

^ä 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, unless noted.

^ö NCHS public use data file. Rates are per 100,000 and are age-adjusted to the world standard population.

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

Table II-4
ALL SITES (Invasive)

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

	All Races			Whites			Blacks		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
<u>5-YR RELATIVE SURVIVAL RATES</u>									
YEAR OF DIAGNOSIS:									
1960-63 ^a	-	-	-	39	-	-	27	-	-
1970-73 ^a	-	-	-	43	-	-	31	-	-
1974-76 ^b	49.6	41.1	57.0	50.6	42.2	57.8	39.2	31.7	47.1
1977-79 ^b	50.0	43.3	56.3	51.1	44.6	57.0	39.3	32.4	46.7
1980-82 ^b	51.0	45.3	56.3	52.1	46.7	57.1	39.7	34.3	46.0
1983-85 ^b	52.5	46.8	57.7	53.9	48.5	58.8	39.8	34.5	45.4
1986-88 ^b	55.3	50.0	60.3	56.7	51.8	61.5	42.6	37.7	47.9
1989-91 ^b	58.7	55.9	61.7	60.3	57.7	62.9	46.2	43.3	49.3
1992-98 ^b	62.4 \bar{U}	61.9 \bar{U}	63.0 \bar{U}	63.8 \bar{U}	63.5 \bar{U}	64.2 \bar{U}	52.6 \bar{U}	54.0 \bar{U}	51.0 \bar{U}
<u>5-YR RELATIVE SURVIVAL RATES, 1992-98^b</u>									
AGE AT DIAGNOSIS:									
<45	72.1	61.9	79.7	74.6	65.0	81.9	55.9	42.8	65.6
45-54	66.6	57.8	73.2	68.9	60.3	75.3	51.8	46.5	56.9
55-64	63.5	62.7	64.4	65.1	64.4	65.8	54.6	57.1	50.7
65-74	62.3	65.6	57.7	63.4	66.7	58.9	55.0	61.8	44.2
75+	53.1	58.1	48.6	54.1	59.1	49.9	43.8	52.4	35.4
Under 65	66.7	61.2	71.8	68.7	63.5	73.6	54.1	50.6	57.8
65 and over	58.6	63.0	53.6	59.7	64.0	54.8	51.1	58.9	40.6

^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 1999.
 \bar{U} The difference in rates between 1974-76 and 1992-98 is statistically significant ($p < .05$).
 \uparrow The standard error of the survival rate is between 5 and 10 percentage points.
 $\uparrow\uparrow$ The standard error of the survival rate is greater than 10 percentage points.
 $-$ Statistic could not be calculated.

Table II-5
ALL SITES (Invasive)

INCIDENCE, DEATH, AND SURVIVAL RATES*

By Year of Diagnosis/Death

All Races, Males and Females

Year of Diagnosis/Death

	1975	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Incidence																					
SEER ^a	400.2	417.5	425.0	424.2	430.8	439.5	448.3	451.0	467.8	464.5	468.6	482.6	503.3	511.2	493.8	483.7	476.2	477.6	483.8	482.6	476.1
Mortality																					
U.S. ^b	199.1	207.0	206.4	208.3	209.2	210.9	211.3	211.8	211.9	212.6	214.3	215.0	215.4	214.0	214.2	212.7	211.1	208.4	205.2	202.7	202.8
SEER ^a	201.3	203.1	203.4	205.4	206.1	204.5	208.0	203.3	203.3	204.9	207.5	201.7	206.1	203.7	201.6	201.2	197.1	195.1	191.1	191.3	189.6
Relative Survival Rates (SEER ^a)																					
1-year	69.3	70.8	71.2	71.5	72.1	72.3	73.1	73.5	74.1	74.2	74.8	75.7	77.3	77.8	77.2	77.0	77.1	77.5	78.1	78.2	
2-year	60.0	61.2	61.9	61.8	62.6	62.8	63.8	64.1	65.2	65.5	66.2	67.3	69.2	70.4	69.9	69.6	69.8	70.6	71.1		
3-year	55.1	56.0	56.8	56.8	57.6	57.9	58.9	59.4	60.4	61.1	61.7	63.0	65.1	66.7	66.2	66.0	66.3	67.2			
4-year	52.0	52.8	53.5	53.7	54.3	54.6	55.6	56.4	57.6	58.3	58.8	60.3	62.6	64.3	63.9	63.6	64.0				
5-year	49.7	50.4	51.3	51.2	51.9	52.1	53.3	54.2	55.4	56.2	56.8	58.5	60.7	62.5	62.1	62.0					
6-year	47.9	48.7	49.5	49.2	49.9	50.4	51.7	52.5	53.7	54.5	55.2	57.0	59.2	61.1	60.9						
7-year	46.7	47.2	47.8	47.7	48.3	49.1	50.3	51.2	52.2	53.1	53.9	55.6	57.9	59.8							
8-year	45.7	45.9	46.6	46.6	47.0	47.9	49.2	50.1	51.1	52.0	52.7	54.5	56.7								
9-year	44.9	44.8	45.5	45.7	46.0	46.8	48.1	49.2	50.1	51.1	51.9	53.5									
10-year	44.1	44.0	44.6	45.1	45.2	45.9	47.3	48.3	49.4	50.3	51.1										
11-year	43.6	43.3	44.0	44.4	44.4	45.1	46.6	47.7	48.6	49.6											
12-year	43.0	42.7	43.4	43.7	43.9	44.6	46.0	47.1	47.9												
13-year	42.6	42.2	42.9	43.3	43.2	44.2	45.6	46.5													
14-year	42.3	41.9	42.5	42.8	42.7	43.8	44.9														
15-year	41.8	41.6	42.1	42.5	42.2	43.3															
16-year	41.5	41.2	41.6	41.9	41.7																
17-year	41.3	40.9	41.6	41.3																	
18-year	41.2	40.7	41.4																		
19-year	41.2	40.4																			
20-year	41.1																				
21-year	40.8																				
22-year	40.8																				
23-year	40.5																				
24-year	40.3																				

^a Rates are from the SEER 9 areas.

^b Rates are from the NCHS public use data file.

* Incidence and death rates are per 100,000 and are age-adjusted to the 2000 U.S. standard population by 5-year age groups.

Survival rates are relative rates expressed as percents.

Table II-6
ALL SITES (Invasive)

INCIDENCE, DEATH, AND SURVIVAL RATES[‡]

By Year of Diagnosis/Death

All Races, Males

Year of Diagnosis/Death

	1975	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Incidence																					
SEER ^a	466.4	505.4	510.6	510.6	519.6	525.0	530.6	537.7	562.7	557.9	566.5	592.0	635.8	655.5	619.0	586.0	566.2	565.2	566.8	559.5	555.8
Mortality																					
U.S. ^b	258.4	271.1	269.8	272.9	274.1	275.1	275.7	276.0	276.3	276.9	278.5	279.8	279.1	276.4	275.8	272.0	268.4	263.7	258.1	253.6	252.6
SEER ^a	260.6	264.8	260.5	265.2	267.3	263.3	267.5	261.9	259.1	261.4	262.2	258.0	260.6	259.9	254.9	255.1	245.8	241.6	234.2	234.7	232.3
Relative Survival Rates (SEER ^a)																					
1-year	63.1	66.4	67.2	67.6	68.5	68.2	69.1	69.7	70.9	71.1	71.9	73.7	76.3	77.4	76.5	76.1	75.8	76.7	77.2	76.9	
2-year	52.6	56.0	57.1	56.9	58.0	57.6	58.8	59.2	61.1	61.4	62.8	64.5	68.0	69.9	69.2	68.3	68.4	69.8	70.3		
3-year	47.2	50.6	51.8	51.9	52.9	52.2	53.6	54.1	55.9	56.5	57.9	60.1	64.1	66.5	65.6	64.9	65.0	66.6			
4-year	43.9	47.2	48.3	48.4	49.3	48.8	50.1	50.8	52.8	53.3	54.7	57.3	61.4	64.3	63.5	62.6	62.9				
5-year	41.1	44.5	45.9	45.6	46.8	46.1	47.6	48.5	50.5	51.0	52.4	55.3	59.5	62.6	61.8	61.1					
6-year	39.0	42.7	43.9	43.4	44.7	44.2	45.9	46.6	48.7	49.1	50.6	53.7	57.9	61.2	60.7						
7-year	37.6	41.0	42.0	41.7	43.0	42.9	44.3	45.2	46.9	47.4	49.1	52.1	56.5	59.9							
8-year	36.3	39.6	40.8	40.5	41.5	41.5	43.1	44.0	45.5	46.1	47.8	50.8	55.2								
9-year	35.2	38.4	39.6	39.5	40.4	40.4	41.9	42.7	44.4	45.0	46.7	49.7									
10-year	34.1	37.4	38.6	38.8	39.5	39.5	41.0	41.8	43.5	44.1	45.7										
11-year	33.5	36.7	37.6	38.1	38.6	38.6	40.2	41.0	42.6	43.4											
12-year	32.6	35.9	36.8	37.4	38.1	37.9	39.3	40.3	41.7												
13-year	32.2	35.6	36.4	36.8	37.4	37.4	38.8	39.5													
14-year	31.7	35.2	35.8	36.3	36.7	36.9	38.0														
15-year	31.2	34.8	35.4	36.0	36.2	36.5															
16-year	30.7	34.4	34.9	35.3	35.7																
17-year	30.4	34.1	34.8	34.5																	
18-year	30.0	33.9	34.7																		
19-year	30.0	33.7																			
20-year	29.9																				
21-year	29.6																				
22-year	29.6																				
23-year	29.1																				
24-year	29.1																				

^a Rates are from the SEER 9 areas.

^b Rates are from the NCHS public use data file.

[‡] Incidence and death rates are per 100,000 and are age-adjusted to the 2000 U.S. standard population by 5-year age groups.

Survival rates are relative rates expressed as percents.

Table II-7
ALL SITES (Invasive)

INCIDENCE, DEATH, AND SURVIVAL RATES*

By Year of Diagnosis/Death

All Races, Females

Year of Diagnosis/Death

	1975	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Incidence																					
SEER ^a	365.8	367.6	376.8	376.0	380.4	392.0	402.7	402.0	413.2	410.9	410.4	417.2	420.5	417.4	410.8	416.0	416.8	419.7	429.2	432.5	422.3
Mortality																					
U.S. ^b	160.0	165.8	165.9	167.4	168.3	170.5	171.0	171.6	171.5	172.5	174.3	174.7	175.6	175.0	175.4	175.2	174.7	172.9	170.9	169.1	169.6
SEER ^a	162.7	164.2	167.6	168.8	168.1	167.7	171.1	166.7	168.7	169.7	173.9	166.8	172.9	168.3	168.2	166.9	166.6	165.8	163.4	162.8	161.6
Relative Survival Rates (SEER ^a)																					
1-year	75.2	75.2	75.2	75.5	75.8	76.4	77.0	77.3	77.5	77.5	77.7	77.9	78.4	78.3	78.1	78.1	78.4	78.4	78.9	79.5	
2-year	66.8	66.4	66.5	66.6	67.2	67.9	68.6	68.9	69.4	69.6	69.7	70.2	70.6	70.9	70.8	71.0	71.3	71.5	71.9		
3-year	62.3	61.4	61.7	61.6	62.3	63.3	63.9	64.6	64.9	65.7	65.6	66.1	66.3	66.9	66.9	67.3	67.6	67.9			
4-year	59.2	58.3	58.4	58.8	59.1	60.1	60.9	61.8	62.3	63.2	63.0	63.5	63.9	64.3	64.4	64.7	65.1				
5-year	57.2	55.9	56.4	56.5	56.7	57.7	58.7	59.6	60.2	61.2	61.1	61.9	62.1	62.4	62.5	62.9					
6-year	55.4	54.3	54.6	54.5	54.7	56.1	57.1	58.0	58.5	59.7	59.6	60.3	60.6	61.0	61.1						
7-year	54.2	52.8	53.0	53.1	53.1	54.7	55.7	56.7	57.1	58.4	58.5	59.1	59.5	59.7							
8-year	53.3	51.6	51.7	52.0	51.9	53.6	54.6	55.7	56.3	57.5	57.4	58.1	58.4								
9-year	52.6	50.5	50.7	51.2	51.1	52.5	53.5	54.9	55.3	56.5	56.7	57.1									
10-year	51.8	49.7	49.8	50.5	50.2	51.4	52.7	54.1	54.7	55.8	55.9										
11-year	51.2	48.9	49.3	49.7	49.3	50.6	52.0	53.5	53.9	55.0											
12-year	50.7	48.3	48.9	48.9	48.7	50.1	51.5	52.9	53.2												
13-year	50.2	47.7	48.2	48.5	48.0	49.7	51.0	52.3													
14-year	49.8	47.3	47.8	47.9	47.5	49.2	50.5														
15-year	49.2	47.0	47.3	47.6	47.0	48.6															
16-year	48.8	46.4	46.7	47.0	46.4																
17-year	48.5	46.1	46.6	46.4																	
18-year	48.4	45.6	46.3																		
19-year	48.2	45.2																			
20-year	48.0																				
21-year	47.7																				
22-year	47.5																				
23-year	47.0																				
24-year	46.8																				

^a Rates are from the SEER 9 areas.

^b Rates are from the NCHS public use data file.

* Incidence and death rates are per 100,000 and are age-adjusted to the 2000 U.S. standard population by 5-year age groups.

Survival rates are relative rates expressed as percents.

Table II-8
ALL SITES (Invasive)

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

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

1997-1999

All Races

Current Age	Males				Females				
	+10 yrs	+20 yrs	+30 yrs	Eventually	+10 yrs	+20 yrs	+30 yrs	Eventually	
0	0.16	0.32	0.70	44.38	0.15	0.31	0.77	38.92	
10	0.16	0.54	1.26	44.69	0.16	0.63	1.84	39.12	
20	0.38	1.11	2.90	44.84	0.47	1.69	4.72	39.11	
30	0.74	2.56	8.73	45.18	1.23	4.28	10.43	38.98	
40	1.87	8.19	21.56	45.49	3.11	9.38	18.60	38.47	
50	6.63	20.66	35.97	45.77	6.55	16.19	27.18	36.95	
60	15.89	33.23	42.48	44.33	10.60	22.68	31.26	33.44	
Lifetime Risk of Being Diagnosed =				44.38%	Lifetime Risk of Being Diagnosed =				38.92%
Lifetime Risk of Dying =				23.90%	Lifetime Risk of Dying =				20.36%

Whites

Current Age	Males				Females				
	+10 yrs	+20 yrs	+30 yrs	Eventually	+10 yrs	+20 yrs	+30 yrs	Eventually	
0	0.17	0.34	0.75	44.29	0.16	0.33	0.82	39.94	
10	0.17	0.58	1.33	44.54	0.17	0.67	1.92	40.10	
20	0.41	1.16	2.91	44.66	0.50	1.76	4.80	40.08	
30	0.76	2.53	8.62	44.91	1.27	4.34	10.63	39.92	
40	1.81	8.03	21.45	45.14	3.13	9.54	19.14	39.37	
50	6.50	20.53	35.71	45.30	6.69	16.71	28.03	37.81	
60	15.78	32.86	41.91	43.66	11.01	23.43	32.07	34.17	
Lifetime Risk of Being Diagnosed =				44.29%	Lifetime Risk of Being Diagnosed =				39.94%
Lifetime Risk of Dying =				23.93%	Lifetime Risk of Dying =				20.54%

Blacks

Current Age	Males				Females				
	+10 yrs	+20 yrs	+30 yrs	Eventually	+10 yrs	+20 yrs	+30 yrs	Eventually	
0	0.13	0.25	0.49	41.72	0.11	0.22	0.56	32.66	
10	0.12	0.37	0.99	42.47	0.11	0.46	1.50	33.15	
20	0.25	0.89	3.25	42.79	0.35	1.40	4.23	33.18	
30	0.65	3.09	11.39	43.78	1.06	3.92	9.71	33.18	
40	2.53	11.16	25.53	44.82	2.93	8.87	17.13	32.92	
50	9.46	25.24	39.25	46.40	6.31	15.09	24.42	31.88	
60	19.75	37.30	44.62	46.25	9.98	20.57	27.26	29.05	
Lifetime Risk of Being Diagnosed =				41.72%	Lifetime Risk of Being Diagnosed =				32.66%
Lifetime Risk of Dying =				24.69%	Lifetime Risk of Dying =				20.15%

Table II-9
ALL SITES (Invasive)

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

By Race/Ethnicity and Sex

Incidenceⁱ

RACE/ETHNICITY	Rate 1992-1999 Rate per 100,000 persons			Trend 1992-1999 EAPC (%)		
	Total	Males	Females	Total	Males	Females
	All Races	475.8	570.5	413.6	-0.9★	-2.3★
White	480.4	568.2	424.4	-0.9★	-2.4★	0.4
White Hispanic	346.1	411.7	305.8	-1.6★	-2.8★	-0.6★
White Non-Hispanic	492.2	576.6	438.2	-0.8★	-2.3★	0.6★
Black	526.6	703.6	404.8	-1.3★	-2.7★	0.1
Asian/Pacific Islander	348.6	408.9	306.5	-0.2	-1.1★	1.0★
Amer Ind/Alaska Nat	244.6	277.7	224.2	-0.7	-2.1	0.6
Hispanic [⊗]	329.6	393.1	290.5	-1.6★	-2.8★	-0.6★

Mortality[❖]

RACE/ETHNICITY	Rate 1992-1999 Rate per 100,000 persons			Trend 1992-1999 EAPC (%)		
	Total	Males	Females	Total	Males	Females
	All Races	208.7	264.7	172.7	-0.9★	-1.5★
White	205.1	258.1	171.2	-0.9★	-1.4★	-0.6★
White Hispanic	134.7	170.7	110.4	-1.1★	-1.5★	-1.0★
White Non-Hispanic	208.3	262.5	173.5	-0.7★	-1.3★	-0.4★
Black	267.3	369.0	204.5	-1.2★	-1.9★	-0.4★
Asian/Pacific Islander	128.6	160.6	104.4	-1.2★	-1.6★	-0.5
Amer Ind/Alaska Nat	128.6	154.5	110.4	0.4	0.3	0.4
Hispanic [⊗]	129.2	163.7	105.7	-1.2★	-1.5★	-1.1★

- The EAPC is the Estimated 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.
- ⁱ 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).
- [⊗] Hispanic is not mutually exclusive from whites, blacks, Asian Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics does not include cases from Detroit, Hawaii and Alaska Native Registry. For mortality, information is included for all states except Connecticut, Oklahoma, New York, and New Hampshire.
- [❖] Mortality data are analyzed from a public use file provided by the National Center for Health Statistics (NCHS).
- [★] The EAPC is significantly different from zero (p<.05).

Table II-10
ALL SITES (Invasive)AGE-ADJUSTED SEER INCIDENCE RATES§ AND SEER DEATH RATESâ
By Registry, Race and Sex

	All Races			Whites			Blacks		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
<u>SEER INCIDENCE RATES§, 1995-99</u>									
REGISTRY									
11 registries	468.9	549.6	415.9	473.2	546.1	427.0	516.0	674.5	405.3
9 registries	479.3	562.6	424.1	482.9	560.1	433.5	528.9	695.3	412.9
San Francisco-Oakland	470.6	544.5	422.3	492.6	552.5	455.7	464.3	587.7	372.3
Connecticut	509.4	592.1	457.1	505.6	581.4	459.2	507.8	682.9	393.6
Metropolitan Detroit	516.9	637.6	438.2	505.2	611.4	440.3	559.4	744.7	429.4
Hawaii	424.1	476.8	384.2	538.8	634.0	462.7	264.8	310.5	220.6
Iowa	474.0	557.5	420.7	471.7	552.9	420.0	542.1	713.9	431.5
New Mexico	409.2	473.2	363.3	421.2	485.1	375.2	303.7	359.5	258.2
Seattle-Puget Sound	499.8	568.4	455.6	508.4	575.1	466.2	513.3	638.2	403.8
Utah	397.3	468.3	344.6	401.6	472.3	349.2	365.9	492.7	233.6
Metropolitan Atlanta	486.9	595.6	419.3	463.2	550.7	410.3	571.5	780.8	447.5
San Jose-Monterey	449.4	508.6	413.1	451.6	502.2	422.3	463.2	610.7	338.4
Los Angeles	440.9	518.4	391.1	445.9	509.6	406.4	488.3	629.3	390.1
<u>SEER DEATH RATESâ, 1995-99</u>									
REGISTRY									
11 registries	188.6	231.0	161.3	188.5	229.2	163.0	245.9	318.3	198.8
9 registries	192.8	237.6	164.0	192.0	235.4	164.8	251.4	327.7	201.4
San Francisco-Oakland	187.5	228.5	161.4	192.9	230.7	169.8	243.2	307.9	199.1
Connecticut	199.0	244.9	171.0	197.8	241.9	171.2	233.5	320.8	178.4
Metropolitan Detroit	209.0	261.5	176.7	199.6	249.5	170.1	250.1	320.1	202.9
Hawaii	161.6	198.5	130.9	199.7	241.8	165.3	101.3	120.5	-
Iowa	193.0	244.8	160.4	192.5	243.9	160.1	272.3	384.4	210.2
New Mexico	181.9	219.0	156.3	184.6	221.8	158.6	161.6	181.5	149.0
Seattle-Puget Sound	198.4	238.5	172.1	200.2	239.2	175.0	248.5	314.2	195.3
Utah	153.1	188.3	128.8	152.8	187.7	128.7	254.4	349.4	174.7
Metropolitan Atlanta	207.7	267.4	173.7	188.3	237.5	160.6	287.5	407.0	223.6
San Jose-Monterey	170.7	202.9	149.9	177.0	209.3	157.1	233.8	292.0	197.1
Los Angeles	179.3	216.7	155.7	179.1	212.7	158.3	234.5	298.8	193.6

Note: San Jose-Monterey and Los Angeles are new SEER areas as of 1992 and their data are only used in tables where indicated.
 § 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.
 â NCHS public use data file. 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 II-11
ALL SITES (Invasive)AVERAGE ANNUAL AGE-ADJUSTED CANCER DEATH^ä RATES BY STATE, 1995-99

All Races, Males and Females

State	Rate	SE	Rank	PD
TOTAL U.S.	206.0	0.13		
High Five States				
District of Columbia	245.8 ^{⊕*}	2.97	(01)	19.3
Louisiana	237.3 ^{⊕*}	1.10	(02)	15.2
Delaware	233.7 ^{⊕*}	2.57	(03)	13.4
Kentucky	231.2 ^{⊕*}	1.10	(04)	12.2
Mississippi	227.3 ^{⊕*}	1.33	(05)	10.3
Low Five States				
Idaho	185.4 ^{⊕*}	1.84	(47)	-10.0
New Mexico	181.9 ^{⊕*}	1.56	(48)	-11.7
Colorado	174.9 ^{⊕*}	1.05	(49)	-15.1
Hawaii	161.6 ^{⊕*}	1.67	(50)	-21.6
Utah	153.1 ^{⊕*}	1.46	(51)	-25.7

State	Rate	SE	Rank	PD	State	Rate	SE	Rank	PD
Alabama	218.9 ^{⊕*}	1.01	(14)	6.3	Montana	195.7 ^{⊕*}	2.06	(38)	-5.0
Alaska	198.2	3.99	(37)	-3.8	Nebraska	189.1 ^{⊕*}	1.48	(44)	-8.2
Arizona	187.5 ^{⊕*}	0.92	(45)	-9.0	Nevada	219.9 ^{⊕*}	1.76	(10)	6.7
Arkansas	219.8 ^{⊕*}	1.27	(11)	6.7	New Hampshire	219.8 ^{⊕*}	2.01	(12)	6.7
California	186.9 ^{⊕*}	0.37	(46)	-9.3	New Jersey	216.5 ^{⊕*}	0.72	(17)	5.1
Colorado	174.9 ^{⊕*}	1.05	(49)	-15.1	New Mexico	181.9 ^{⊕*}	1.56	(48)	-11.7
Connecticut	199.0 [⊕]	1.06	(35)	-3.4	New York	202.3 [⊕]	0.47	(31)	-1.8
Delaware	233.7 ^{⊕*}	2.57	(03)	13.4	North Carolina	212.2 [⊕]	0.77	(25)	3.0
District of Columbia	245.8 ^{⊕*}	2.97	(01)	19.3	North Dakota	189.3 ^{⊕*}	2.32	(43)	-8.1
Florida	201.2 [⊕]	0.47	(32)	-2.3	Ohio	218.5 ^{⊕*}	0.62	(15)	6.1
Georgia	211.8 [⊕]	0.84	(26)	2.8	Oklahoma	208.1	1.10	(27)	1.0
Hawaii	161.6 ^{⊕*}	1.67	(50)	-21.6	Oregon	203.0	1.10	(30)	-1.5
Idaho	185.4 ^{⊕*}	1.84	(47)	-10.0	Pennsylvania	214.7 [⊕]	0.56	(19)	4.2
Illinois	212.6 [⊕]	0.60	(24)	3.2	Rhode Island	219.1 ^{⊕*}	1.99	(13)	6.4
Indiana	218.4 ^{⊕*}	0.87	(16)	6.0	South Carolina	215.3 [⊕]	1.11	(18)	4.5
Iowa	193.0 ^{⊕*}	1.09	(40)	-6.3	South Dakota	195.6 ^{⊕*}	2.23	(39)	-5.0
Kansas	192.7 ^{⊕*}	1.19	(41)	-6.5	Tennessee	222.8 ^{⊕*}	0.92	(08)	8.2
Kentucky	231.2 ^{⊕*}	1.10	(04)	12.2	Texas	203.0 [⊕]	0.51	(29)	-1.5
Louisiana	237.3 ^{⊕*}	1.10	(02)	15.2	Utah	153.1 ^{⊕*}	1.46	(51)	-25.7
Maine	224.5 ^{⊕*}	1.84	(07)	9.0	Vermont	213.3	2.74	(22)	3.5
Maryland	220.9 ^{⊕*}	0.98	(09)	7.2	Virginia	214.3 [⊕]	0.85	(20)	4.0
Massachusetts	212.8 [⊕]	0.81	(23)	3.3	Washington	198.6 [⊕]	0.88	(36)	-3.6
Michigan	207.3	0.66	(28)	0.6	West Virginia	225.9 ^{⊕*}	1.47	(06)	9.7
Minnesota	192.2 ^{⊕*}	0.92	(42)	-6.7	Wisconsin	200.1 [⊕]	0.87	(33)	-2.9
Mississippi	227.3 ^{⊕*}	1.33	(05)	10.3	Wyoming	199.2	3.03	(34)	-3.3
Missouri	213.5 [⊕]	0.87	(21)	3.6					

^ä 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.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

* Absolute percent difference between state rate and total U.S. rate is 5% or more.

⊕ Difference between state rate and total U.S. rate is statistically significant (p<=.0002).

Table II-12
ALL SITES (Invasive)AVERAGE ANNUAL AGE-ADJUSTED CANCER DEATH^ä RATES BY STATE, 1995-99

All Races, Males

State	Rate	SE	Rank	PD	State	Rate	SE	Rank	PD
TOTAL U.S.	259.1	0.22							
High Five States									
District of Columbia	322.7 ^{⊕*}	5.51	(01)	24.5					
Mississippi	315.4 ^{⊕*}	2.51	(02)	21.7					
Louisiana	314.7 ^{⊕*}	2.04	(03)	21.5					
Kentucky	304.3 ^{⊕*}	2.01	(04)	17.4					
Alabama	298.0 ^{⊕*}	1.90	(05)	15.0					
Low Five States									
California	224.5 ^{⊕*}	0.63	(47)	-13.4					
New Mexico	219.0 ^{⊕*}	2.65	(48)	-15.5					
Colorado	215.5 ^{⊕*}	1.85	(49)	-16.8					
Hawaii	198.5 ^{⊕*}	2.73	(50)	-23.4					
Utah	188.3 ^{⊕*}	2.51	(51)	-27.3					
Alabama	298.0 ^{⊕*}	1.90	(05)	15.0	Montana	242.0 ^{⊕*}	3.53	(38)	-6.6
Alaska	229.2 ^{⊕*}	6.62	(44)	-11.5	Nebraska	237.5 ^{⊕*}	2.56	(42)	-8.3
Arizona	229.0 ^{⊕*}	1.55	(46)	-11.6	Nevada	263.1	3.00	(27)	1.5
Arkansas	291.0 ^{⊕*}	2.28	(07)	12.3	New Hampshire	270.2	3.52	(21)	4.3
California	224.5 ^{⊕*}	0.63	(47)	-13.4	New Jersey	265.7 [⊕]	1.27	(26)	2.5
Colorado	215.5 ^{⊕*}	1.85	(49)	-16.8	New Mexico	219.0 ^{⊕*}	2.65	(48)	-15.5
Connecticut	244.9 ^{⊕*}	1.86	(35)	-5.5	New York	248.1 [⊕]	0.82	(33)	-4.2
Delaware	290.4 ^{⊕*}	4.60	(08)	12.1	North Carolina	283.7 ^{⊕*}	1.46	(12)	9.5
District of Columbia	322.7 ^{⊕*}	5.51	(01)	24.5	North Dakota	236.8 ^{⊕*}	3.95	(43)	-8.6
Florida	249.6 [⊕]	0.79	(31)	-3.7	Ohio	275.3 ^{⊕*}	1.11	(18)	6.3
Georgia	284.8 ^{⊕*}	1.61	(11)	9.9	Oklahoma	267.9 [⊕]	1.97	(24)	3.4
Hawaii	198.5 ^{⊕*}	2.73	(50)	-23.4	Oregon	245.5 ^{⊕*}	1.86	(34)	-5.2
Idaho	229.1 ^{⊕*}	3.12	(45)	-11.6	Pennsylvania	271.8 [⊕]	0.99	(19)	4.9
Illinois	268.3 [⊕]	1.08	(22)	3.6	Rhode Island	279.3 ^{⊕*}	3.58	(14)	7.8
Indiana	278.3 ^{⊕*}	1.58	(16)	7.4	South Carolina	286.9 ^{⊕*}	2.09	(10)	10.7
Iowa	244.8 ^{⊕*}	1.92	(36)	-5.5	South Dakota	249.1	3.84	(32)	-3.9
Kansas	243.3 ^{⊕*}	2.09	(37)	-6.1	Tennessee	296.7 ^{⊕*}	1.71	(06)	14.5
Kentucky	304.3 ^{⊕*}	2.01	(04)	17.4	Texas	260.9	0.92	(28)	0.7
Louisiana	314.7 ^{⊕*}	2.04	(03)	21.5	Utah	188.3 ^{⊕*}	2.51	(51)	-27.3
Maine	280.4 ^{⊕*}	3.26	(13)	8.2	Vermont	268.1	4.86	(23)	3.5
Maryland	278.5 ^{⊕*}	1.79	(15)	7.5	Virginia	277.3 ^{⊕*}	1.57	(17)	7.0
Massachusetts	267.9 [⊕]	1.46	(25)	3.4	Washington	239.2 ^{⊕*}	1.50	(40)	-7.7
Michigan	259.5	1.18	(29)	0.2	West Virginia	289.1 ^{⊕*}	2.66	(09)	11.6
Minnesota	239.0 ^{⊕*}	1.60	(41)	-7.8	Wisconsin	252.0 [⊕]	1.52	(30)	-2.7
Mississippi	315.4 ^{⊕*}	2.51	(02)	21.7	Wyoming	240.6 ^{⊕*}	5.18	(39)	-7.1
Missouri	270.7 [⊕]	1.54	(20)	4.5					

^ä 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.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

* Absolute percent difference between state rate and total U.S. rate is 5% or more.

⊕ Difference between state rate and total U.S. rate is statistically significant (p<=.0002).

Table II-13
ALL SITES (Invasive)AVERAGE ANNUAL AGE-ADJUSTED CANCER DEATH^ä RATES BY STATE, 1995-99

All Races, Females

State	Rate	SE	Rank	PD
TOTAL U.S.	171.4	0.15		
High Five States				
District of Columbia	199.1 ^{⊕*}	3.47	(01)	16.2
Delaware	197.8 ^{⊕*}	3.12	(02)	15.4
Maine	189.4 ^{⊕*}	2.25	(03)	10.5
Nevada	187.6 ^{⊕*}	2.19	(04)	9.5
Louisiana	187.5 ^{⊕*}	1.28	(05)	9.4
Low Five States				
New Mexico	156.3 ^{⊕*}	1.92	(47)	-8.8
Idaho	154.1 ^{⊕*}	2.26	(48)	-10.1
Colorado	148.8 ^{⊕*}	1.27	(49)	-13.2
Hawaii	130.9 ^{⊕*}	2.05	(50)	-23.6
Utah	128.8 ^{⊕*}	1.79	(51)	-24.9

State	Rate	SE	Rank	PD	State	Rate	SE	Rank	PD
Alabama	169.6	1.16	(31)	-1.1	Montana	163.8	2.55	(38)	-4.4
Alaska	173.1	4.97	(24)	1.0	Nebraska	157.2 ^{⊕*}	1.80	(44)	-8.3
Arizona	157.0 ^{⊕*}	1.13	(45)	-8.4	Nevada	187.6 ^{⊕*}	2.19	(04)	9.5
Arkansas	172.0	1.50	(25)	0.4	New Hampshire	187.0 ^{⊕*}	2.47	(06)	9.1
California	161.7 ^{⊕*}	0.46	(40)	-5.7	New Jersey	186.2 ^{⊕*}	0.88	(07)	8.6
Colorado	148.8 ^{⊕*}	1.27	(49)	-13.2	New Mexico	156.3 ^{⊕*}	1.92	(47)	-8.8
Connecticut	171.0	1.31	(29)	-0.2	New York	174.2 [⊕]	0.57	(21)	1.6
Delaware	197.8 ^{⊕*}	3.12	(02)	15.4	North Carolina	167.9 [⊕]	0.90	(33)	-2.0
District of Columbia	199.1 ^{⊕*}	3.47	(01)	16.2	North Dakota	156.8 ^{⊕*}	2.87	(46)	-8.5
Florida	165.6 [⊕]	0.58	(36)	-3.4	Ohio	182.9 ^{⊕*}	0.75	(12)	6.7
Georgia	167.3 [⊕]	0.97	(34)	-2.4	Oklahoma	169.1	1.32	(32)	-1.3
Hawaii	130.9 ^{⊕*}	2.05	(50)	-23.6	Oregon	174.1	1.37	(22)	1.6
Idaho	154.1 ^{⊕*}	2.26	(48)	-10.1	Pennsylvania	179.0 [⊕]	0.67	(15)	4.4
Illinois	177.9 [⊕]	0.73	(16)	3.8	Rhode Island	184.1 ^{⊕*}	2.43	(10)	7.4
Indiana	180.9 ^{⊕*}	1.05	(13)	5.5	South Carolina	170.4	1.28	(30)	-0.6
Iowa	160.4 ^{⊕*}	1.33	(41)	-6.4	South Dakota	158.4 ^{⊕*}	2.72	(43)	-7.6
Kansas	160.0 ^{⊕*}	1.46	(42)	-6.7	Tennessee	175.7 [⊕]	1.07	(19)	2.5
Kentucky	183.6 ^{⊕*}	1.29	(11)	7.1	Texas	165.0 [⊕]	0.60	(37)	-3.7
Louisiana	187.5 ^{⊕*}	1.28	(05)	9.4	Utah	128.8 ^{⊕*}	1.79	(51)	-24.9
Maine	189.4 ^{⊕*}	2.25	(03)	10.5	Vermont	177.9	3.33	(17)	3.8
Maryland	184.9 ^{⊕*}	1.18	(09)	7.9	Virginia	175.6 [⊕]	1.00	(20)	2.5
Massachusetts	179.7 [⊕]	0.98	(14)	4.8	Washington	171.1	1.09	(27)	-0.2
Michigan	173.8	0.80	(23)	1.4	West Virginia	186.0 ^{⊕*}	1.77	(08)	8.5
Minnesota	162.3 ^{⊕*}	1.13	(39)	-5.3	Wisconsin	166.2 [⊕]	1.06	(35)	-3.0
Mississippi	171.6	1.51	(26)	0.1	Wyoming	171.0	3.77	(28)	-0.2
Missouri	176.6 [⊕]	1.05	(18)	3.0					

^ä 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.

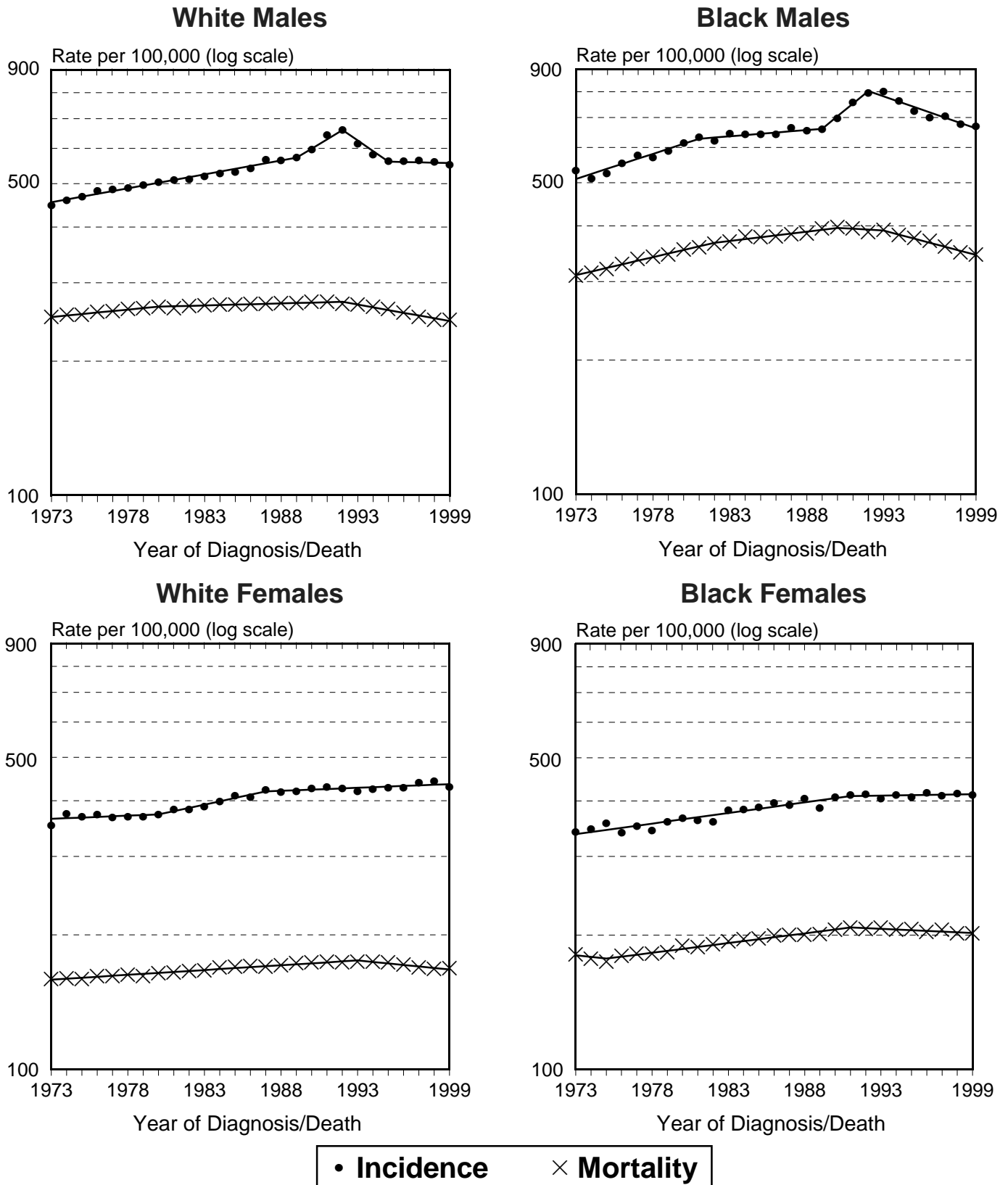
SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

* Absolute percent difference between state rate and total U.S. rate is 5% or more.

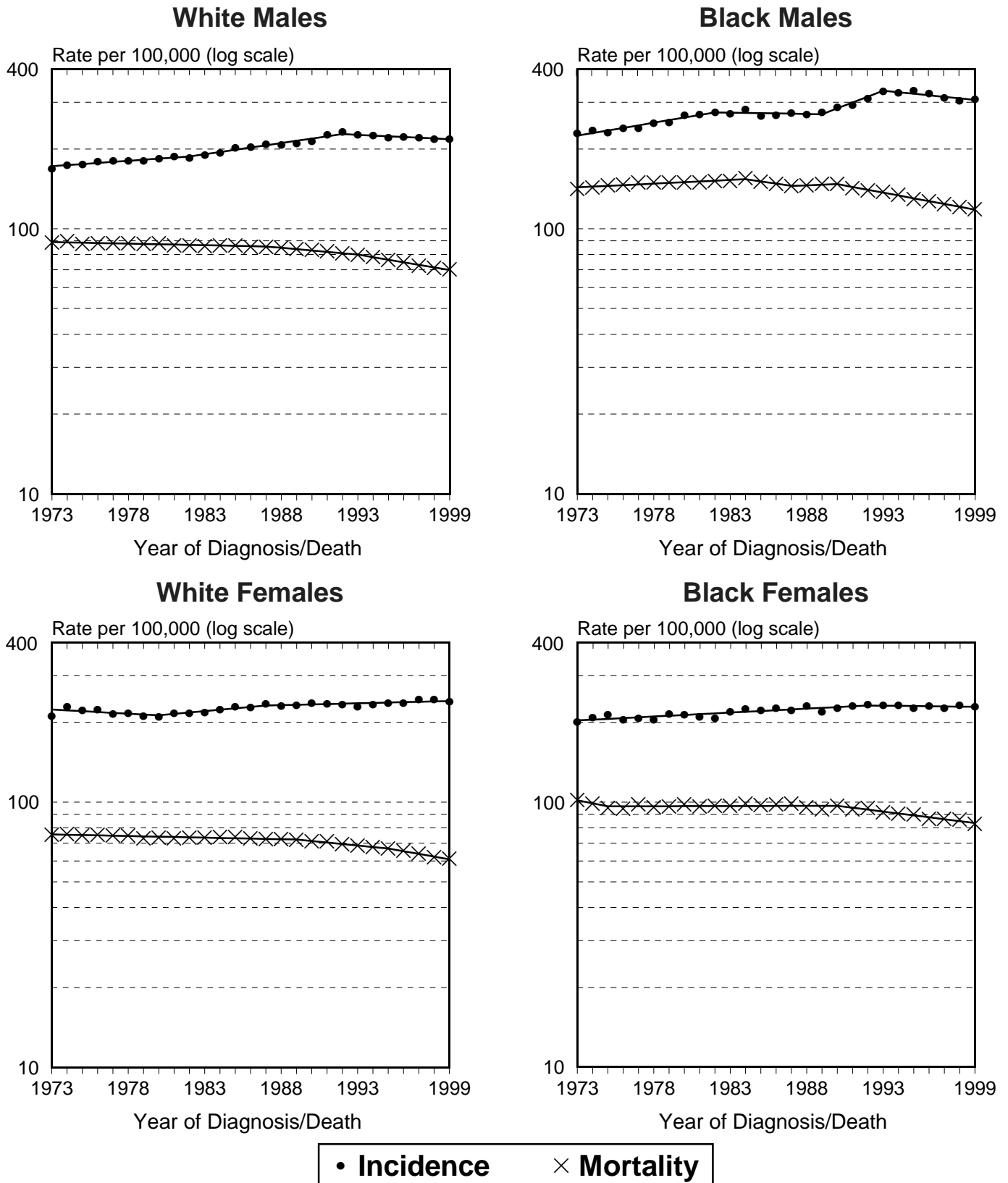
⊕ Difference between state rate and total U.S. rate is statistically significant (p<=.0002).

SEER Incidence and U.S. Death Rates⁺ All Cancers



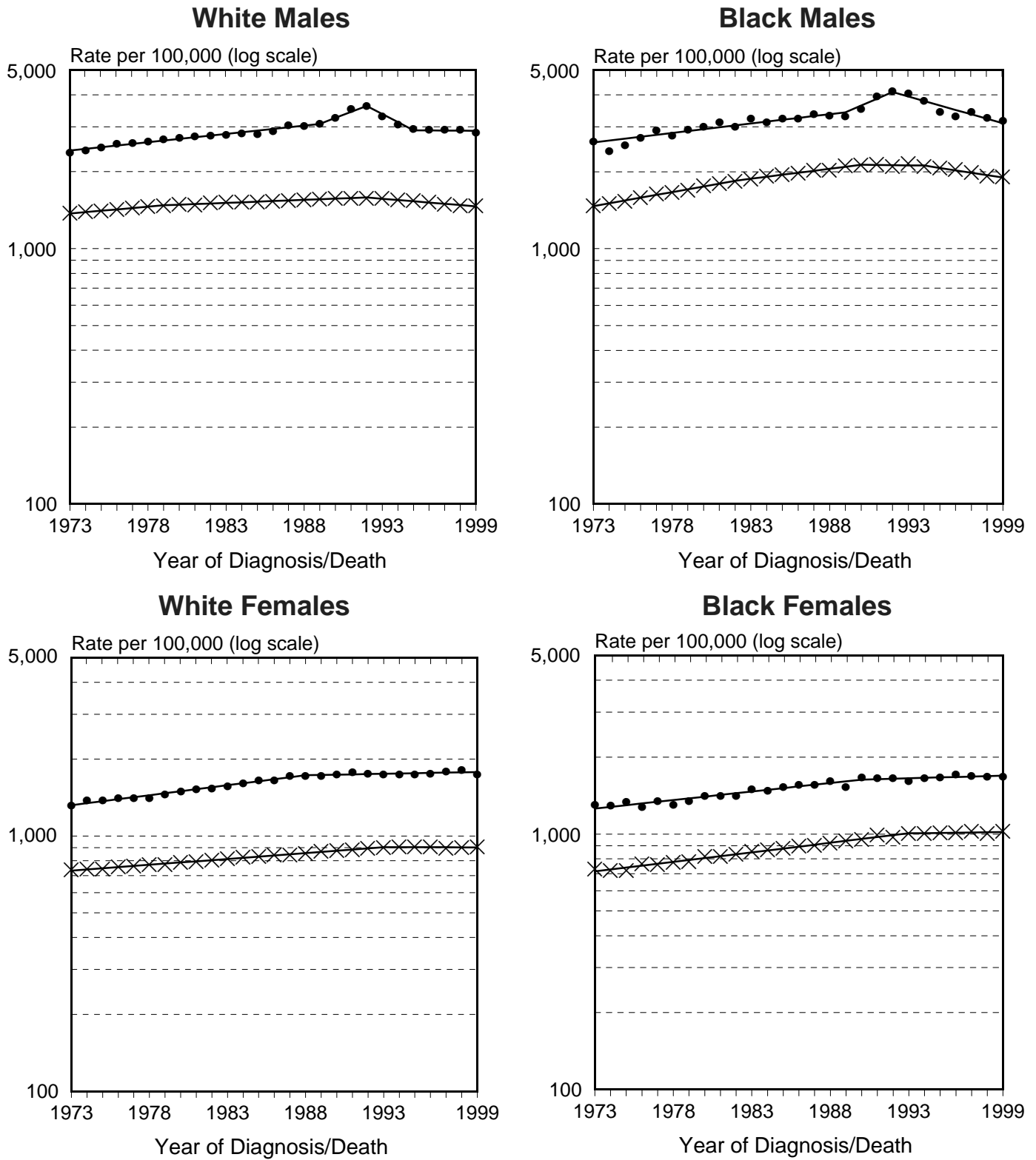
⁺ Source: SEER 9 areas and NCHS public use data file. Rates are age-adjusted to the 2000 U.S. standard million population by 5-year age groups. Regression lines are calculated using the Joinpoint Regression Program.

SEER Incidence and U.S. Death Rates⁺ All Cancers, Under 65 Years of Age



⁺ Source: SEER 9 areas and NCHS public use data file. Rates are age-adjusted to the 2000 U.S. standard million population by 5-year age groups. Regression lines are calculated using the Joinpoint Regression Program.

SEER Incidence and U.S. Death Rates⁺ All Cancers, Ages 65 and Over



• Incidence × Mortality

⁺ Source: SEER 9 areas and NCHS public use data file. Rates are age-adjusted to the 2000 U.S. standard million population by 5-year age groups. Regression lines are calculated using the Joinpoint Regression Program.