

Table II-1
ALL SITES (Invasive)

TRENDS IN SEER INCIDENCE AND U.S. MORTALITY USING THE JOINTPOINT REGRESSION PROGRAM, 1973-1998
WITH UP TO THREE JOINTPOINTS BY RACE AND SEX

	All Races		Whites		Blacks	
	Year	APC	Year	APC	Year	APC
<u>SEER Cancer Incidence</u>						
Sex - Male and Female	1973-82	0.8★	1973-82	0.9★	1973-89	1.3★
	1982-92	1.7★	1982-92	1.8★	1989-93	3.0★
	1992-98	-1.0★	1992-98	-1.1★	1993-98	-2.4★
Sex - Male	1973-89	1.4★	1973-89	1.4★	1973-81	2.6★
	1989-92	5.2★	1989-92	5.2★	1981-89	0.8★
	1992-95	-4.3★	1992-95	-4.8★	1989-93	5.4★
	1995-98	-0.8	1995-98	-0.8	1993-98	-4.2★
Sex - Female	1973-80	0.1	1973-80	0.2	1973-91	1.2★
	1980-87	1.6★	1980-87	1.7★	1991-98	-0.2
	1987-98	0.3★	1987-98	0.3★		
<u>U.S. Cancer Mortality</u>						
Sex - Male and Female	1973-85	0.5★	1973-89	0.4★	1973-84	1.1★
	1985-91	0.2★	1989-94	-0.2	1984-92	0.4★
	1991-94	-0.5	1994-98	-1.4★	1992-98	-1.4★
	1994-98	-1.4★				
Sex - Male	1973-80	0.7★	1973-79	0.7★	1973-83	1.7★
	1980-90	0.2★	1979-90	0.2★	1983-90	0.7★
	1990-94	-0.8★	1990-94	-0.7★	1990-94	-0.9
	1994-98	-1.9★	1994-98	-1.8★	1994-98	-2.5★
Sex - Female	1973-90	0.5★	1973-90	0.5★	1973-75	-1.2
	1990-95	-0.2	1990-95	-0.2	1975-91	0.9★
	1995-98	-1.3★	1995-98	-1.4★	1991-98	-0.6★

The APC is the Annual Percent Change based on rates age-adjusted to the 1970 U.S. standard population using the Joinpoint Regression Program.

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

Table II-2
ALL SITES EXCLUDING LUNG AND BRONCHUS (Invasive)

TRENDS IN SEER INCIDENCE AND U.S. MORTALITY USING THE JOINTPOINT REGRESSION PROGRAM, 1973-1998
WITH UP TO THREE JOINTPOINTS 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</u>						
Sex - Male and Female	1973-82	0.5★	1973-82	0.6★	1973-89	1.1★
	1982-92	1.9★	1982-92	1.9★	1989-93	4.0★
	1992-98	-0.9★	1992-98	-1.1★	1993-98	-2.4★
Sex - Male	1973-89	1.6★	1973-88	1.5★	1973-89	1.6★
	1989-92	6.8★	1988-92	5.4★	1989-93	6.7★
	1992-95	-4.7★	1992-95	-4.9★	1993-98	-4.4★
	1995-98	-0.6	1995-98	-0.6		
Sex - Female	1973-82	-0.2	1973-80	-0.3	1973-96	0.7★
	1982-85	2.5	1980-87	1.4★	1996-98	-2.6
	1985-98	0.2★	1987-98	0.1		
<u>U.S. Cancer Mortality</u>						
Sex - Male and Female	1973-91	-0.2★	1973-94	-0.2★	1973-84	0.6★
	1991-95	-0.7★	1994-98	-1.7★	1984-93	0.1
	1995-98	-1.8★			1993-98	-1.6★
Sex - Male	1973-91	0.1★	1973-93	0.0	1973-84	1.2★
	1991-94	-0.5	1993-98	-1.6★	1984-93	0.3★
	1994-98	-1.8★			1993-98	-2.2★
Sex - Female	1973-79	-0.6★	1973-79	-0.6★	1973-75	-2.0
	1979-85	-0.1	1979-85	-0.2	1975-92	0.2★
	1985-95	-0.6★	1985-95	-0.6★	1992-98	-1.0★
	1995-98	-2.0★	1995-98	-2.0★		

The APC is the Annual Percent Change based on rates age-adjusted to the 1970 U.S. standard population using the Jointpoint Regression Program.

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

Table II-3
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>									
YEAR OF DIAGNOSIS:									
1973	320.0	365.0	293.5	319.9	364.5	295.4	353.2	441.6	283.6
1974	332.9	372.6	311.9	334.3	373.9	315.0	349.6	426.7	289.4
1975	332.7	378.7	307.7	334.1	379.8	310.9	356.8	438.4	296.4
1976	338.0	389.9	308.4	339.8	389.9	313.4	356.1	456.9	282.8
1977	337.6	393.7	304.6	339.0	394.1	308.2	365.5	470.0	291.6
1978	337.8	396.0	303.4	339.9	396.5	308.4	363.8	471.9	285.7
1979	341.4	401.8	305.5	342.5	401.9	308.9	375.5	484.7	298.7
1980	345.9	409.3	307.3	346.9	407.9	311.8	391.1	511.2	305.1
1981	352.1	414.4	314.4	353.8	413.2	320.2	395.7	528.9	300.9
1982	351.7	413.8	314.6	354.1	413.7	320.7	390.0	517.1	300.3
1983	357.5	421.9	318.2	360.0	421.7	324.5	406.9	534.7	318.6
1984	364.6	426.0	328.0	367.1	426.4	333.8	410.0	537.3	322.5
1985	372.6	431.6	337.4	376.0	432.1	344.4	408.5	533.1	323.5
1986	374.7	437.1	336.9	377.9	439.2	342.5	413.7	534.7	331.6
1987	388.1	456.2	346.3	393.1	458.9	354.5	418.2	549.3	329.5
1988	385.7	452.9	344.3	390.5	456.5	351.5	422.5	545.6	339.6
1989	388.6	460.6	342.8	394.2	464.1	351.3	414.9	546.3	327.1
1990	400.3	480.4	349.1	405.9	484.3	357.4	436.8	575.9	344.1
1991	417.8	516.8	351.7	424.0	521.4	360.2	456.7	624.7	344.5
1992	425.9	536.3	349.8	430.6	538.4	357.5	474.8	663.4	345.6
1993	412.4	510.2	343.3	414.6	506.5	350.8	477.1	674.8	338.7
1994	405.0	485.0	348.7	406.8	480.7	355.9	471.5	646.4	348.0
1995	399.1	469.5	349.5	402.0	465.6	358.4	453.8	612.3	339.8
1996	399.5	468.3	350.8	401.2	464.3	357.7	451.9	593.4	350.1
1997	403.8	468.3	358.5	406.2	463.7	366.9	446.0	591.2	341.9
1998	395.3	452.2	355.9	396.6	447.7	362.4	421.4	543.8	334.1
<u>AGE-ADJUSTED RATES, 1994-98</u>									
AGE AT DIAGNOSIS:									
All ages	400.5	468.5	352.8	402.6	464.3	360.3	448.5	596.6	342.6
Under 65	208.8	209.4	209.0	208.8	205.4	213.0	243.6	295.2	203.0
65 and over	2151.2	2833.4	1664.6	2171.6	2827.6	1705.3	2318.8	3347.5	1616.6
All ages (world std.)λ	323.4	368.6	291.2	325.0	364.9	297.4	363.7	475.2	282.3
<u>AGE-SPECIFIC RATES, 1994-98</u>									
AGE AT DIAGNOSIS:									
0-4	20.6	22.4	18.7	21.1	23.3	18.7	17.1	17.1	17.1
5-9	10.9	11.8	9.9	11.4	12.1	10.7	8.5	10.9	6.1
10-14	12.7	13.1	12.3	12.8	12.8	12.8	11.1	11.8	10.3
15-19	20.3	20.8	19.8	21.4	22.0	20.9	14.0	14.0	14.0
20-24	34.6	32.4	36.9	35.9	33.6	38.2	28.4	28.8	27.9
25-29	60.4	55.1	65.7	63.8	58.8	69.0	45.4	40.2	50.0
30-34	89.9	78.9	100.7	91.0	80.6	101.6	84.8	76.1	92.3
35-39	130.3	102.5	157.9	131.3	102.8	160.2	123.4	104.6	139.6
40-44	206.1	152.4	258.5	203.3	148.3	258.2	226.4	196.7	252.1
45-49	345.8	267.4	422.5	338.7	254.9	422.8	406.2	394.4	416.4
50-54	574.4	527.6	619.5	567.4	507.9	626.1	714.5	810.7	633.0
55-59	892.6	952.9	836.1	891.2	928.9	854.9	1113.0	1456.9	836.5
60-64	1301.6	1546.8	1080.0	1311.2	1521.6	1115.3	1575.2	2242.9	1057.5
65-69	1773.8	2275.1	1351.2	1800.2	2270.7	1395.9	1960.0	2790.8	1311.1
70-74	2233.5	2931.1	1690.9	2249.6	2907.0	1735.0	2526.8	3738.8	1666.8
75-79	2436.2	3213.1	1889.2	2457.2	3205.8	1932.4	2576.8	3730.7	1817.5
80-84	2525.1	3393.1	2015.3	2541.1	3400.5	2045.1	2555.5	3679.6	1941.5
85+	2311.9	3254.2	1920.2	2324.9	3292.7	1940.3	2216.8	3039.4	1847.6

§ SEER Program. Rates are per 100,000 and are age-adjusted to the 1970 U.S. standard population, unless noted.

λ SEER Program. 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 EXCLUDING LUNG AND BRONCHUS (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>									
YEAR OF DIAGNOSIS:									
1973	277.5	291.8	275.3	278.2	292.0	277.5	294.2	336.4	262.7
1974	289.0	298.0	292.0	290.9	299.7	295.2	290.9	325.0	267.6
1975	287.4	302.5	286.2	288.9	303.9	289.0	300.2	337.4	275.8
1976	290.1	310.5	284.5	292.6	311.4	289.6	293.6	346.2	257.6
1977	288.6	312.9	279.8	290.7	314.1	283.6	301.3	361.3	262.6
1978	287.6	313.9	277.2	290.1	315.3	281.9	298.7	358.5	258.6
1979	290.5	320.3	277.7	292.0	321.2	280.9	310.2	373.4	269.3
1980	293.5	324.9	279.1	295.5	325.6	283.4	315.1	380.2	271.3
1981	298.2	329.8	283.6	300.4	329.8	288.9	322.5	402.7	268.0
1982	296.9	328.7	282.2	299.5	329.9	287.4	318.8	393.6	268.9
1983	302.5	337.8	284.9	305.4	339.4	290.1	331.0	403.9	283.9
1984	307.8	339.6	293.3	311.4	342.2	298.9	327.3	396.9	282.7
1985	316.5	347.8	302.1	320.4	350.1	308.4	329.5	401.8	283.2
1986	317.8	353.5	299.8	321.5	357.2	304.8	332.3	400.5	288.5
1987	329.5	370.8	307.6	334.3	374.4	314.7	343.7	425.3	291.1
1988	326.9	369.5	303.9	331.5	374.1	309.8	344.6	419.5	296.8
1989	330.4	378.2	302.7	336.1	382.8	310.2	336.5	422.7	281.3
1990	341.6	398.6	307.5	347.0	403.3	314.8	360.6	458.5	297.2
1991	358.2	435.0	308.6	364.7	441.1	316.1	375.3	499.5	294.8
1992	366.2	454.6	306.6	371.4	458.9	313.1	393.1	536.1	297.0
1993	354.5	431.7	301.0	356.6	429.3	307.0	401.9	559.0	293.0
1994	347.8	409.4	305.3	349.5	406.0	311.4	395.4	533.5	298.7
1995	342.3	394.8	306.4	345.0	392.6	313.5	379.8	495.6	296.5
1996	343.5	395.8	307.3	344.9	393.0	312.6	379.6	487.9	301.6
1997	348.0	397.4	314.2	350.0	394.4	320.6	376.1	484.7	298.5
1998	340.5	382.4	312.5	341.7	379.3	317.6	351.3	443.3	286.1
<u>AGE-ADJUSTED RATES, 1994-98</u>									
AGE AT DIAGNOSIS:									
All ages	344.5	395.9	309.2	346.3	393.0	315.2	376.1	488.3	296.2
Under 65	184.8	181.0	189.2	185.2	178.5	192.5	206.7	243.1	178.4
65 and over	1802.0	2356.9	1405.0	1816.5	2351.4	1434.7	1922.2	2726.8	1371.2
All ages (world std.) ^λ	279.7	312.9	257.0	281.2	310.5	261.9	305.9	389.9	244.9
<u>AGE-SPECIFIC RATES, 1994-98</u>									
AGE AT DIAGNOSIS:									
0-4	20.6	22.4	18.7	21.1	23.2	18.7	17.0	17.1	16.9
5-9	10.9	11.8	9.8	11.4	12.1	10.7	8.5	10.9	6.1
10-14	12.7	13.1	12.3	12.8	12.7	12.8	11.1	11.8	10.3
15-19	20.2	20.6	19.8	21.4	21.9	20.8	14.0	14.0	14.0
20-24	34.2	32.1	36.5	35.6	33.4	37.9	27.7	28.1	27.2
25-29	59.9	54.6	65.3	63.3	58.1	68.5	44.9	39.5	49.7
30-34	88.2	77.1	99.2	89.5	79.0	100.1	82.6	72.9	90.8
35-39	125.4	97.4	153.1	126.9	98.5	155.7	113.7	92.2	132.2
40-44	194.3	139.0	248.3	193.2	137.5	249.0	200.6	162.8	233.2
45-49	316.8	235.5	396.4	311.5	226.3	397.1	354.1	326.3	378.1
50-54	508.0	451.6	562.1	503.5	437.6	568.4	602.0	658.9	553.8
55-59	765.3	801.2	731.6	765.0	784.6	746.1	915.5	1166.6	713.5
60-64	1092.7	1290.8	913.5	1100.1	1272.0	940.1	1291.8	1832.5	872.7
65-69	1468.3	1886.1	1116.2	1487.1	1883.1	1146.6	1605.2	2275.8	1081.6
70-74	1849.7	2423.1	1403.6	1861.0	2404.7	1435.5	2067.2	3025.6	1387.1
75-79	2033.5	2656.8	1594.7	2047.3	2646.2	1627.4	2135.4	3021.5	1552.4
80-84	2151.2	2839.4	1746.9	2161.1	2839.1	1769.7	2162.4	2983.8	1713.8
85+	2058.9	2805.9	1748.3	2074.0	2840.3	1769.4	1962.6	2600.4	1676.4

[§] SEER Program. Rates are per 100,000 and are age-adjusted to the 1970 U.S. standard population, unless noted.

^λ SEER Program. 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-5
ALL SITES (Invasive)U.S. MORTALITY RATES, AGE-ADJUSTED AND AGE-SPECIFIC RATES⁰, BY RACE AND SEX

	All Races			Whites			Blacks		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
<u>AGE-ADJUSTED RATES</u>									
YEAR OF DEATH:									
1973	162.0	205.3	131.4	159.3	201.5	129.7	197.0	257.2	151.4
1974	163.1	207.8	131.7	160.5	203.9	130.4	196.6	261.1	148.3
1975	162.3	207.7	130.6	159.6	203.4	129.6	196.8	266.0	145.4
1976	164.5	210.5	132.5	161.8	205.9	131.5	201.0	272.2	148.1
1977	165.1	211.8	132.9	162.0	206.8	131.6	204.8	278.6	151.1
1978	166.1	213.6	133.5	163.0	208.5	132.3	205.4	281.3	150.5
1979	166.1	214.6	132.8	163.0	209.6	131.5	206.7	283.6	151.8
1980	168.0	216.4	135.0	164.6	210.8	133.5	212.2	290.7	156.6
1981	167.4	215.1	135.1	164.0	209.1	133.8	212.5	294.4	155.0
1982	169.0	217.2	136.5	165.5	211.2	135.2	215.5	299.0	157.5
1983	169.6	218.0	137.1	166.0	211.7	135.7	218.3	303.0	159.8
1984	170.9	218.8	138.9	167.1	212.0	137.5	221.7	309.4	161.5
1985	171.3	219.2	139.3	167.7	212.5	138.1	221.1	308.5	161.8
1986	171.5	219.1	139.7	168.0	212.8	138.3	221.9	308.5	164.0
1987	171.6	219.4	139.6	168.0	212.9	138.1	223.0	311.3	164.5
1988	171.9	219.2	140.2	168.2	212.7	138.8	223.2	311.7	164.8
1989	173.0	220.2	141.4	169.2	213.0	140.2	226.6	320.0	165.2
1990	173.3	220.7	141.6	169.4	213.7	140.1	228.8	321.5	168.8
1991	173.3	219.8	142.2	169.6	213.2	140.6	227.5	316.7	169.6
1992	172.0	217.4	141.5	168.4	211.0	140.0	224.8	311.1	169.2
1993	171.9	216.6	141.6	168.3	210.0	140.1	225.7	313.6	168.9
1994	170.6	213.6	141.3	167.3	207.5	140.1	221.8	305.7	167.4
1995	168.8	210.2	140.6	165.6	204.4	139.2	219.7	299.6	168.0
1996	166.6	206.6	138.9	163.5	200.9	137.7	215.9	294.8	164.8
1997	163.7	202.0	137.1	160.6	196.6	135.6	213.0	285.5	165.9
1998	161.5	198.5	135.3	158.6	193.6	133.9	208.1	277.3	163.0
<u>AGE-ADJUSTED RATES, 1994-98</u>									
AGE AT DEATH:									
All ages	166.2	206.0	138.6	163.1	200.5	137.3	215.6	292.3	165.7
Under 65	67.3	74.0	61.3	64.9	70.3	60.0	96.9	118.9	79.8
65 and over	1068.3	1411.5	843.6	1058.8	1388.1	842.8	1299.2	1875.0	949.9
All ages (world std.) ⁰	126.9	154.3	107.4	124.3	149.7	106.1	167.2	222.0	130.4
<u>AGE-SPECIFIC RATES, 1994-98</u>									
AGE AT DEATH:									
0-4	2.7	2.9	2.5	2.7	3.0	2.4	2.8	2.9	2.6
5-9	2.7	3.0	2.4	2.7	3.0	2.4	2.8	3.0	2.6
10-14	2.7	3.0	2.3	2.7	3.0	2.3	2.7	2.9	2.6
15-19	3.8	4.4	3.1	3.8	4.5	3.1	4.0	4.3	3.6
20-24	5.4	6.5	4.4	5.4	6.4	4.3	6.1	7.1	5.2
25-29	8.5	8.9	8.0	8.2	8.7	7.7	10.4	10.6	10.2
30-34	14.9	14.0	15.7	14.3	13.6	14.9	20.0	18.0	21.8
35-39	27.4	23.9	30.8	25.9	22.7	29.0	40.4	34.4	45.7
40-44	52.3	48.1	56.4	49.1	44.9	53.3	80.7	77.9	83.0
45-49	100.4	98.3	102.3	94.4	90.9	97.8	159.4	174.1	147.1
50-54	186.2	195.9	176.9	177.8	183.2	172.5	286.9	348.4	236.8
55-59	315.7	353.7	280.6	305.1	335.8	276.2	456.0	583.3	356.7
60-64	506.9	600.0	424.0	494.9	576.9	420.3	691.0	922.8	517.1
65-69	731.1	904.8	586.0	724.1	886.7	586.1	897.2	1203.2	669.1
70-74	1001.2	1273.6	791.0	988.0	1244.7	787.6	1287.0	1795.9	938.5
75-79	1231.0	1612.8	965.5	1222.7	1587.0	967.4	1464.9	2135.7	1046.6
80-84	1518.9	2113.3	1177.1	1507.1	2084.7	1174.1	1812.0	2802.2	1302.0
85+	1776.0	2680.9	1412.0	1769.3	2666.9	1412.9	2006.8	3204.9	1512.5

⁰ NCHS public use tape. Rates are per 100,000 and are age-adjusted to the 1970 U.S. standard population, unless noted.
¹ NCHS public use tape. 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-6
ALL SITES EXCLUDING LUNG AND BRONCHUS (Invasive)
 U.S. MORTALITY RATES, AGE-ADJUSTED AND AGE-SPECIFIC RATES⁰, BY RACE AND SEX

	All Races			Whites			Blacks		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
<u>AGE-ADJUSTED RATES</u>									
YEAR OF DEATH:									
1973	127.3	142.9	118.1	124.9	139.9	116.5	156.1	182.0	137.8
1974	127.1	143.7	117.4	125.0	140.7	116.1	154.1	182.6	134.0
1975	125.5	142.6	115.5	123.2	139.3	114.3	153.6	186.3	130.5
1976	126.4	143.8	116.2	124.1	140.2	115.0	156.3	190.2	132.2
1977	125.9	143.6	115.6	123.5	140.0	114.2	157.0	190.8	133.7
1978	125.7	144.1	115.0	123.2	140.3	113.6	156.9	192.4	132.6
1979	125.0	144.5	113.5	122.5	140.8	112.0	157.3	193.9	132.5
1980	125.5	144.9	114.1	122.8	140.8	112.6	160.4	198.0	135.1
1981	124.4	143.4	113.4	121.7	139.1	112.0	159.4	198.9	133.0
1982	124.8	144.3	113.5	122.0	139.9	112.0	160.9	201.1	134.5
1983	124.7	145.0	112.7	121.7	140.4	111.1	162.6	205.0	134.8
1984	125.2	144.8	113.7	122.1	140.0	112.1	164.7	207.3	137.1
1985	124.8	145.0	112.9	121.7	140.2	111.3	163.6	206.9	135.8
1986	124.5	144.9	112.5	121.5	140.4	110.8	163.6	205.9	136.9
1987	123.5	144.3	111.3	120.5	139.7	109.5	163.3	206.7	136.2
1988	123.3	144.4	110.8	120.2	139.7	109.0	163.3	207.6	135.5
1989	123.7	145.5	110.6	120.5	140.4	109.0	165.0	213.4	134.9
1990	123.2	145.5	110.0	120.0	140.4	108.1	166.3	214.5	137.0
1991	123.3	145.4	110.0	120.1	140.7	108.0	165.9	212.1	137.6
1992	122.1	144.5	108.4	119.0	140.0	106.4	163.3	208.7	135.8
1993	121.8	144.1	108.1	118.6	139.4	106.0	164.9	211.3	136.6
1994	121.1	142.8	107.6	118.1	138.4	105.7	161.8	206.7	134.2
1995	119.6	140.8	106.4	116.7	136.5	104.4	160.3	202.7	134.6
1996	117.8	138.5	104.6	115.0	134.3	102.7	157.7	200.4	131.4
1997	115.4	135.4	102.6	112.5	131.3	100.5	155.4	194.3	131.3
1998	113.6	133.1	100.7	110.9	129.4	98.6	151.3	188.5	128.2
<u>AGE-ADJUSTED RATES, 1994-98</u>									
AGE AT DEATH:									
All ages	117.4	138.0	104.3	114.6	133.9	102.4	157.2	198.3	131.9
Under 65	47.6	48.6	46.8	45.7	46.2	45.2	69.4	76.9	63.9
65 and over	754.5	953.8	629.1	743.4	934.0	623.6	958.2	1307.3	752.7
All ages (world std.) ⁰	89.4	102.6	80.8	87.0	99.2	79.1	121.2	149.0	103.6
<u>AGE-SPECIFIC RATES, 1994-98</u>									
AGE AT DEATH:									
0-4	2.7	2.9	2.5	2.7	3.0	2.4	2.7	2.9	2.6
5-9	2.7	3.0	2.4	2.7	3.0	2.4	2.8	3.0	2.6
10-14	2.6	2.9	2.3	2.7	3.0	2.3	2.7	2.8	2.6
15-19	3.7	4.4	3.1	3.7	4.4	3.0	3.9	4.2	3.5
20-24	5.4	6.4	4.3	5.3	6.3	4.2	6.1	7.0	5.2
25-29	8.2	8.6	7.8	8.0	8.5	7.5	10.2	10.3	10.1
30-34	13.9	13.0	14.8	13.3	12.6	14.0	18.9	16.7	20.9
35-39	24.1	20.3	27.8	22.8	19.5	26.1	35.1	27.7	41.7
40-44	43.1	37.1	49.0	40.7	35.1	46.2	64.4	55.6	72.1
45-49	77.9	70.9	84.7	73.3	66.0	80.5	121.5	119.1	123.5
50-54	132.7	128.8	136.3	126.2	120.6	131.5	204.1	222.2	189.4
55-59	211.8	220.2	204.1	203.2	208.4	198.4	311.8	360.1	274.1
60-64	328.2	363.0	297.2	317.2	346.8	290.3	466.8	569.4	389.8
65-69	470.0	547.8	405.1	461.3	533.2	400.2	607.0	754.0	497.4
70-74	665.8	802.5	560.4	652.3	779.7	552.9	899.5	1175.1	710.8
75-79	869.6	1087.1	718.3	858.8	1064.9	714.3	1087.5	1491.0	835.9
80-84	1153.8	1536.3	933.8	1139.1	1509.2	925.9	1447.4	2117.4	1102.3
85+	1494.2	2159.6	1226.5	1486.2	2143.0	1225.3	1727.0	2653.0	1344.9

⁰ NCHS public use tape. Rates are per 100,000 and are age-adjusted to the 1970 U.S. standard population, unless noted.
¹ NCHS public use tape. 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-7
ALL SITES (Invasive)

	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	41.0	57.0	50.6	42.1	57.8	39.1	31.6	47.0
1977-79 ^b	50.0	43.3	56.2	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	52.4	46.8	57.7	53.8	48.5	58.8	39.7	34.5	45.3
1986-88 ^b	55.3	50.0	60.3	56.7	51.7	61.4	42.6	37.7	47.8
1989-91 ^b	58.7	55.8	61.6	60.2	57.6	62.8	46.1	43.2	49.3
1992-97 ^b	61.7 Ω	61.2 Ω	62.3 Ω	63.1 Ω	62.8 Ω	63.5 Ω	51.7 Ω	53.0 Ω	50.1 Ω
<u>5-YR RELATIVE SURVIVAL RATES, 1992-97^b</u>									
AGE AT DIAGNOSIS:									
<45	71.0	60.1	79.4	73.5	63.1	81.6	54.8	40.7	65.7
45-54	65.6	56.5	72.4	68.0	59.0	74.7	50.3	44.9	55.5
55-64	62.7	62.0	63.5	64.3	63.7	65.0	53.6	56.4	49.4
65-74	61.8	65.4	57.0	63.0	66.5	58.2	54.3	61.1	43.3
75+	52.7	57.9	48.0	53.7	58.8	49.2	43.1	51.6	34.8
Under 65	65.8	60.1	71.1	67.8	62.3	72.9	52.9	49.3	56.9
65 and over	58.2	62.7	52.9	59.2	63.7	54.1	50.4	58.2	39.8

^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 Program. 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 through 1997.

Ω The difference in rates between 1974-76 and 1992-97 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-8
ALL SITES EXCLUDING LUNG AND BRONCHUS (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	-	-	-	-	-	-	-	-	-
1970-73 ^a	-	-	-	-	-	-	-	-	-
1974-76 ^b	55.4	49.1	60.1	56.4	50.3	60.9	44.8	38.9	49.8
1977-79 ^b	56.3	51.8	59.9	57.4	53.2	60.7	45.4	40.5	49.7
1980-82 ^b	57.6	54.2	60.5	58.8	55.7	61.4	46.2	42.5	49.6
1983-85 ^b	59.3	55.6	62.4	60.7	57.4	63.6	46.4	43.1	49.3
1986-88 ^b	62.4	58.7	65.8	64.0	60.5	67.0	49.3	45.7	52.6
1989-91 ^b	65.9	64.3	67.4	67.5	66.1	68.8	53.3	52.0	54.6
1992-97 ^b	68.8 Ω	69.4 Ω	68.3 Ω	70.4 Ω	71.0 Ω	69.8 Ω	58.7 Ω	61.8 Ω	55.2 Ω
<u>5-YR RELATIVE SURVIVAL RATES, 1992-97^b</u>									
AGE AT DIAGNOSIS:									
<45	72.8	62.1	80.8	75.0	64.8	82.8	57.7	44.0	67.7
45-54	71.5	63.5	77.1	73.8	65.7	79.4	57.3	53.1	60.9
55-64	71.2	71.6	70.7	72.9	73.3	72.6	62.5	67.4	55.3
65-74	71.1	75.5	65.1	72.3	76.6	66.5	63.6	72.0	50.1
75+	59.7	66.7	53.6	60.9	67.8	55.0	48.7	60.1	38.0
Under 65	71.7	67.0	76.0	73.7	69.1	77.9	59.4	57.3	61.6
65 and over	66.5	72.3	59.8	67.6	73.4	61.2	58.3	68.3	44.9

^a
^b

Rates are based on End Results data from a series of hospital registries and one population-based registry. Rates are from the SEER Program. 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 through 1997.

Ω
 \uparrow
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The difference in rates between 1974-76 and 1992-97 is statistically significant ($p < .05$).
 The standard error of the survival rate is between 5 and 10 percentage points.
 The standard error of the survival rate is greater than 10 percentage points.
 Statistic could not be calculated.

Table II-9
ALL SITES (Invasive)

INCIDENCE, MORTALITY, 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
Incidence																				
SEER	332.7	345.9	352.1	351.7	357.5	364.6	372.6	374.7	388.1	385.7	388.6	400.3	417.8	425.9	412.4	405.0	399.1	399.5	403.8	395.3
Mortality																				
U.S.	162.3	168.0	167.4	169.0	169.6	170.9	171.3	171.5	171.6	171.9	173.0	173.3	173.3	172.0	171.9	170.6	168.8	166.6	163.7	161.5
SEER	163.4	164.4	164.2	166.2	166.3	165.3	168.0	164.6	164.3	165.4	166.9	162.2	165.7	162.9	161.0	160.6	157.0	155.0	151.6	151.8
Relative Survival Rates (SEER)																				
1-year	69.3	70.8	71.2	71.5	72.1	72.3	73.1	73.5	74.1	74.3	74.8	75.7	77.3	77.8	77.2	77.0	77.0	77.3	77.7	
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	70.3	69.9	69.5	69.6	70.3		
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	66.6	66.1	65.9	66.0			
4-year	52.0	52.8	53.5	53.7	54.3	54.6	55.6	56.3	57.6	58.3	58.8	60.3	62.5	64.2	63.7	63.3				
5-year	49.7	50.4	51.3	51.2	51.9	52.1	53.3	54.2	55.4	56.1	56.7	58.5	60.6	62.4	61.9					
6-year	47.8	48.7	49.5	49.2	49.9	50.4	51.7	52.5	53.7	54.5	55.1	56.9	59.1	60.9						
7-year	46.6	47.2	47.8	47.6	48.2	49.1	50.2	51.2	52.1	53.0	53.8	55.5	57.7							
8-year	45.6	45.9	46.6	46.5	46.9	47.9	49.1	50.1	51.1	51.9	52.6	54.3								
9-year	44.9	44.8	45.5	45.7	46.0	46.8	48.1	49.1	50.0	50.9	51.7									
10-year	44.0	43.9	44.6	45.1	45.1	45.8	47.2	48.3	49.3	50.1										
11-year	43.5	43.2	43.9	44.3	44.3	45.0	46.5	47.6	48.4											
12-year	43.0	42.6	43.4	43.6	43.8	44.5	45.9	46.9												
13-year	42.5	42.2	42.9	43.2	43.1	44.1	45.3													
14-year	42.2	41.8	42.4	42.7	42.5	43.6														
15-year	41.8	41.5	42.0	42.4	42.0															
16-year	41.4	41.1	41.5	41.7																
17-year	41.2	40.8	41.3																	
18-year	41.1	40.4																		
19-year	41.1																			
20-year	40.9																			
21-year	40.7																			
22-year	40.7																			
23-year	40.2																			

Note: Incidence and mortality rates are per 100,000 and are age-adjusted to the 1970 U.S. standard population.
Survival rates are relative rates expressed as percents.

Table II-10
ALL SITES (Invasive)

INCIDENCE, MORTALITY, 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
Incidence																				
SEER	378.7	409.3	414.4	413.8	421.9	426.0	431.6	437.1	456.2	452.9	460.6	480.4	516.8	536.3	510.2	485.0	469.5	468.3	468.3	452.2
Mortality																				
U.S.	207.7	216.4	215.1	217.2	218.0	218.8	219.2	219.1	219.4	219.2	220.2	220.7	219.8	217.4	216.6	213.6	210.2	206.6	202.0	198.5
SEER	207.9	209.7	206.2	209.4	210.7	208.5	211.2	207.3	204.9	206.4	206.2	202.8	204.3	203.1	199.0	199.1	191.3	187.4	182.0	182.8
Relative Survival Rates (SEER)																				
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	76.0	75.7	76.5	76.8	
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	69.8	69.1	68.1	68.1	69.4		
3-year	47.2	50.6	51.8	51.9	52.9	52.2	53.6	54.1	55.9	56.4	57.9	60.1	64.0	66.4	65.5	64.7	64.7			
4-year	43.8	47.2	48.3	48.4	49.3	48.7	50.0	50.8	52.7	53.2	54.7	57.2	61.4	64.2	63.3	62.3				
5-year	41.1	44.5	45.9	45.6	46.8	46.1	47.6	48.5	50.5	51.0	52.3	55.2	59.4	62.4	61.6					
6-year	39.0	42.6	43.9	43.4	44.7	44.2	45.8	46.6	48.7	49.1	50.6	53.6	57.7	61.0						
7-year	37.6	41.0	42.0	41.6	42.9	42.9	44.2	45.2	46.9	47.3	49.0	52.0	56.3							
8-year	36.2	39.6	40.8	40.4	41.4	41.5	43.0	43.9	45.5	46.0	47.7	50.7								
9-year	35.2	38.3	39.6	39.5	40.3	40.3	41.9	42.7	44.3	44.9	46.5									
10-year	34.1	37.3	38.6	38.7	39.4	39.4	40.9	41.7	43.4	43.9										
11-year	33.4	36.6	37.6	38.1	38.6	38.5	40.1	41.0	42.4											
12-year	32.6	35.9	36.8	37.3	38.0	37.8	39.2	40.1												
13-year	32.1	35.5	36.3	36.7	37.3	37.4	38.6													
14-year	31.6	35.1	35.7	36.2	36.5	36.7														
15-year	31.1	34.7	35.3	35.9	36.0															
16-year	30.6	34.3	34.8	35.0																
17-year	30.3	34.0	34.7																	
18-year	30.0	33.7																		
19-year	30.0																			
20-year	29.8																			
21-year	29.4																			
22-year	29.4																			
23-year	28.8																			

Note: Incidence and mortality rates are per 100,000 and are age-adjusted to the 1970 U.S. standard population.
 Survival rates are relative rates expressed as percents.

Table II-11
ALL SITES (Invasive)INCIDENCE, MORTALITY, 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
Incidence																				
SEER	307.7	307.3	314.4	314.6	318.2	328.0	337.4	336.9	346.3	344.3	342.8	349.1	351.7	349.8	343.3	348.7	349.5	350.8	358.5	355.9
Mortality																				
U.S.	130.6	135.0	135.1	136.5	137.1	138.9	139.3	139.7	139.6	140.2	141.4	141.6	142.2	141.5	141.6	141.3	140.6	138.9	137.1	135.3
SEER	132.7	133.9	136.1	137.8	136.8	136.3	139.3	136.0	137.3	138.1	141.0	135.1	140.4	135.7	135.4	134.3	133.8	133.0	130.8	130.1
Relative Survival Rates (SEER)																				
1-year	75.2	75.1	75.2	75.5	75.8	76.4	77.0	77.3	77.5	77.5	77.8	77.9	78.4	78.3	78.1	78.0	78.4	78.2	78.6	
2-year	66.8	66.3	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	70.9	71.1	71.2		
3-year	62.3	61.4	61.7	61.6	62.3	63.3	63.9	64.5	64.9	65.7	65.6	66.1	66.3	66.8	66.8	67.1	67.2			
4-year	59.2	58.3	58.4	58.8	59.2	60.1	60.9	61.7	62.3	63.2	63.0	63.5	63.9	64.2	64.2	64.5				
5-year	57.1	55.9	56.4	56.5	56.7	57.7	58.6	59.5	60.2	61.2	61.0	61.8	62.0	62.3	62.3					
6-year	55.4	54.2	54.6	54.5	54.7	56.1	57.0	58.0	58.5	59.6	59.6	60.3	60.5	60.8						
7-year	54.1	52.8	53.0	53.1	53.1	54.7	55.6	56.7	57.1	58.3	58.4	59.0	59.3							
8-year	53.3	51.5	51.7	51.9	51.9	53.6	54.6	55.7	56.2	57.4	57.2	57.9								
9-year	52.6	50.5	50.7	51.1	51.0	52.4	53.5	54.8	55.2	56.4	56.5									
10-year	51.8	49.6	49.7	50.5	50.1	51.3	52.6	54.0	54.6	55.6										
11-year	51.2	48.8	49.3	49.6	49.2	50.5	51.9	53.3	53.7											
12-year	50.7	48.2	48.8	48.9	48.6	50.0	51.4	52.6												
13-year	50.1	47.6	48.1	48.4	47.9	49.5	50.8													
14-year	49.7	47.2	47.7	47.8	47.3	49.0														
15-year	49.2	46.9	47.2	47.4	46.7															
16-year	48.7	46.3	46.5	46.8																
17-year	48.4	45.9	46.3																	
18-year	48.3	45.4																		
19-year	48.1																			
20-year	47.9																			
21-year	47.5																			
22-year	47.3																			
23-year	46.8																			

Note: Incidence and mortality rates are per 100,000 and are age-adjusted to the 1970 U.S. standard population.
Survival rates are relative rates expressed as percents.

Table II-12
 ALL SITES EXCLUDING LUNG AND BRONCHUS (Invasive)

INCIDENCE, MORTALITY, 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
Incidence																				
SEER	287.4	293.5	298.2	296.9	302.5	307.8	316.5	317.8	329.5	326.9	330.4	341.6	358.2	366.2	354.5	347.8	342.3	343.5	348.0	340.5
Mortality																				
U.S.	125.5	125.5	124.4	124.8	124.7	125.2	124.8	124.5	123.5	123.3	123.7	123.2	123.3	122.1	121.8	121.1	119.6	117.8	115.4	113.6
SEER	127.9	124.4	124.0	124.8	123.8	123.2	124.7	122.2	120.6	120.9	122.1	118.0	120.0	118.2	116.8	116.5	113.7	112.6	109.9	109.9
Relative Survival Rates (SEER)																				
1-year	74.8	76.4	77.1	77.3	77.9	78.3	78.8	79.2	80.0	80.0	80.5	81.4	82.8	83.4	82.7	82.5	82.5	82.9	83.2	
2-year	66.2	68.0	68.9	68.8	69.5	70.0	70.8	71.1	72.4	72.6	73.3	74.3	76.2	77.2	76.7	76.4	76.4	77.2		
3-year	61.3	62.8	63.9	63.8	64.7	65.1	66.0	66.6	67.8	68.5	69.1	70.3	72.3	73.8	73.3	73.0	73.2			
4-year	58.0	59.5	60.3	60.6	61.2	61.7	62.6	63.5	64.8	65.6	66.1	67.6	69.8	71.5	70.9	70.6				
5-year	55.6	56.9	58.1	57.9	58.6	59.1	60.1	61.2	62.6	63.4	63.8	65.7	67.8	69.6	69.0					
6-year	53.6	55.0	56.1	55.8	56.5	57.3	58.4	59.4	60.8	61.7	62.1	64.1	66.2	68.1						
7-year	52.3	53.4	54.3	54.1	54.7	55.9	56.9	58.0	59.1	60.1	60.7	62.6	64.8							
8-year	51.2	52.1	53.0	52.9	53.3	54.6	55.7	56.9	57.9	59.0	59.4	61.3								
9-year	50.3	50.9	51.9	52.0	52.3	53.4	54.5	55.8	56.8	57.9	58.4									
10-year	49.4	50.0	50.8	51.3	51.4	52.3	53.6	54.9	56.0	56.9										
11-year	48.8	49.2	50.1	50.5	50.4	51.4	52.8	54.1	55.0											
12-year	48.2	48.5	49.5	49.8	49.8	50.8	52.1	53.4												
13-year	47.7	48.1	48.9	49.3	49.1	50.3	51.5													
14-year	47.3	47.7	48.4	48.7	48.4	49.7														
15-year	46.9	47.4	48.0	48.4	47.8															
16-year	46.4	46.8	47.3	47.6																
17-year	46.2	46.4	47.2																	
18-year	46.1	45.9																		
19-year	46.0																			
20-year	45.8																			
21-year	45.4																			
22-year	45.3																			
23-year	44.8																			

Note: Incidence and mortality rates are per 100,000 and are age-adjusted to the 1970 U.S. standard population.
 Survival rates are relative rates expressed as percents.

Table II-13
ALL SITES EXCLUDING LUNG AND BRONCHUS (Invasive)

INCIDENCE, MORTALITY, 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
Incidence																				
SEER	302.5	324.9	329.8	328.7	337.8	339.6	347.8	353.5	370.8	369.5	378.2	398.6	435.0	454.6	431.7	409.4	394.8	395.8	397.4	382.4
Mortality																				
U.S.	142.6	144.9	143.4	144.3	145.0	144.8	145.0	144.9	144.3	144.4	145.5	145.5	145.4	144.5	144.1	142.8	140.8	138.5	135.4	133.1
SEER	146.1	143.8	140.9	143.8	143.8	143.2	144.6	142.5	139.4	140.7	140.9	138.9	140.0	140.2	137.3	138.2	133.1	131.0	127.1	127.7
Relative Survival Rates (SEER)																				
1-year	70.9	74.2	75.4	75.4	76.2	76.0	76.9	76.9	78.2	78.2	79.0	80.7	82.9	83.9	82.9	82.4	82.2	83.0	83.1	
2-year	61.4	65.3	66.8	66.2	67.2	66.9	68.0	68.1	69.9	70.0	71.3	73.0	76.1	77.7	77.0	76.1	76.1	77.4		
3-year	56.0	59.8	61.5	61.2	62.2	61.5	62.9	63.0	64.9	65.2	66.6	68.8	72.4	74.6	73.8	72.9	73.1			
4-year	52.3	56.2	57.6	57.4	58.3	57.9	59.1	59.6	61.6	61.9	63.2	65.8	69.8	72.5	71.6	70.6				
5-year	49.2	53.2	55.0	54.3	55.5	55.0	56.4	57.2	59.1	59.5	60.6	63.8	67.8	70.8	69.8					
6-year	46.9	51.1	52.8	51.9	53.3	52.9	54.5	55.1	57.2	57.5	58.7	62.0	66.0	69.3						
7-year	45.3	49.2	50.7	49.9	51.2	51.5	52.7	53.4	55.1	55.6	56.9	60.2	64.5							
8-year	43.7	47.7	49.3	48.6	49.5	49.9	51.3	52.1	53.5	54.1	55.4	58.8								
9-year	42.4	46.4	48.0	47.5	48.4	48.6	50.1	50.7	52.2	52.9	54.1									
10-year	41.1	45.3	46.8	46.7	47.4	47.6	48.9	49.6	51.2	51.8										
11-year	40.5	44.5	45.7	45.9	46.4	46.5	48.0	48.8	50.1											
12-year	39.5	43.7	44.7	45.1	45.8	45.6	46.9	47.9												
13-year	39.0	43.3	44.3	44.4	44.9	45.0	46.3													
14-year	38.4	42.8	43.6	43.8	44.0	44.3														
15-year	37.9	42.3	43.1	43.4	43.4															
16-year	37.2	41.8	42.4	42.5																
17-year	36.8	41.5	42.3																	
18-year	36.5	41.1																		
19-year	36.4																			
20-year	36.1																			
21-year	35.5																			
22-year	35.4																			
23-year	34.8																			

Note: Incidence and mortality rates are per 100,000 and are age-adjusted to the 1970 U.S. standard population.
 Survival rates are relative rates expressed as percents.

Table II-14
ALL SITES EXCLUDING LUNG AND BRONCHUS (Invasive)

INCIDENCE, MORTALITY, 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
Incidence																				
SEER	286.2	279.1	283.6	282.2	284.9	293.3	302.1	299.8	307.6	303.9	302.7	307.5	308.6	306.6	301.0	305.3	306.4	307.3	314.2	312.5
Mortality																				
U.S.	115.5	114.1	113.4	113.5	112.7	113.7	112.9	112.5	111.3	110.8	110.6	110.0	110.0	108.4	108.1	107.6	106.4	104.6	102.6	100.7
SEER	117.5	113.3	114.5	114.2	112.2	111.3	113.0	110.1	109.7	109.2	111.2	105.3	108.2	104.5	104.1	102.8	101.6	101.2	98.8	98.1
Relative Survival Rates (SEER)																				
1-year	77.9	78.3	78.6	79.1	79.4	80.3	80.6	81.2	81.7	81.8	81.9	82.2	82.8	82.8	82.5	82.6	82.8	82.8	82.8	83.3
2-year	69.9	70.3	70.7	71.0	71.6	72.7	73.2	73.8	74.7	75.1	75.3	75.7	76.2	76.7	76.4	76.8	76.8	77.0		
3-year	65.5	65.4	66.0	66.1	66.9	68.2	68.6	69.7	70.4	71.5	71.4	71.8	72.2	72.9	72.7	73.2	73.2			
4-year	62.4	62.3	62.6	63.3	63.7	65.0	65.5	66.9	67.8	69.0	68.7	69.3	69.8	70.3	70.2	70.6				
5-year	60.3	59.9	60.6	60.9	61.2	62.5	63.3	64.7	65.6	66.9	66.7	67.6	67.9	68.4	68.2					
6-year	58.5	58.2	58.8	59.0	59.2	60.9	61.6	63.1	63.9	65.4	65.2	66.0	66.4	66.9						
7-year	57.2	56.8	57.2	57.4	57.5	59.4	60.3	61.8	62.5	64.0	64.1	64.8	65.2							
8-year	56.3	55.4	55.9	56.3	56.3	58.3	59.2	60.8	61.6	63.0	62.9	63.6								
9-year	55.7	54.3	54.8	55.5	55.4	57.1	58.0	59.9	60.6	62.0	62.2									
10-year	54.9	53.5	53.8	54.8	54.5	56.0	57.2	59.0	59.9	61.1										
11-year	54.2	52.7	53.4	53.9	53.5	55.1	56.5	58.3	58.9											
12-year	53.7	52.0	52.9	53.2	52.9	54.6	55.9	57.6												
13-year	53.1	51.5	52.2	52.8	52.2	54.2	55.3													
14-year	52.7	51.1	51.8	52.1	51.5	53.6														
15-year	52.2	50.8	51.3	51.8	50.9															
16-year	51.7	50.1	50.6	51.1																
17-year	51.5	49.7	50.3																	
18-year	51.3	49.1																		
19-year	51.1																			
20-year	50.9																			
21-year	50.5																			
22-year	50.3																			
23-year	49.7																			

Note: Incidence and mortality rates are per 100,000 and are age-adjusted to the 1970 U.S. standard population.
 Survival rates are relative rates expressed as percents.

Table II-15

ALL SITES (Invasive)AGE-SPECIFIC CANCER SEER INCIDENCE RATES§ AND 26-YEAR TRENDS, 1973-98

By Race, Sex and Age Group

Sex/Age	All Races				Whites					Blacks			
	Average Rate⊕		% Change	EAPC	Average Rate⊕		% Change	EAPC	Average Rate⊕		% Change	EAPC	
	1973-74	97-98			1973-74	97-98			73-98	73-98			1973-74
Males & Females	326.5	399.6	22.4	1.0★	327.1	401.4	22.7	1.0★	351.4	433.7	23.4	1.1★	
0-54:	99.8	109.3	9.5	0.6★	99.0	108.8	9.9	0.6★	111.5	115.8	3.8	0.5★	
0-14	12.9	14.7	14.1	0.7★	13.3	15.2	14.0	0.7★	10.4	11.6	11.7	0.9★	
15-34	37.0	45.2	22.2	1.1★	37.0	47.1	27.1	1.3★	35.9	35.8	-0.4	0.9★	
35-44	160.7	164.9	2.6	0.4★	158.2	163.7	3.5	0.5★	181.4	166.7	-8.1	0.0	
45-54	419.1	456.6	9.0	0.4★	414.5	448.0	8.1	0.4★	491.1	533.4	8.6	0.5★	
55-64	872.6	1088.7	24.8	1.0★	878.4	1092.0	24.3	1.0★	945.7	1287.8	36.2	1.4★	
65+:	1679.6	2141.8	27.5	1.2★	1687.6	2161.9	28.1	1.2★	1767.8	2249.5	27.2	1.3★	
65-74	1469.5	1964.1	33.7	1.5★	1475.2	1987.6	34.7	1.5★	1612.4	2112.0	31.0	1.7★	
75+	2022.1	2431.5	20.2	0.8★	2033.7	2445.8	20.3	0.8★	2021.3	2473.7	22.4	0.8★	
Males	368.8	460.3	24.8	1.2★	369.2	455.7	23.4	1.1★	434.2	567.5	30.7	1.4★	
0-54:	78.6	91.7	16.7	0.9★	77.1	89.8	16.5	0.9★	103.3	115.8	12.2	0.8★	
0-14	14.2	15.4	8.4	0.7★	14.7	15.8	7.5	0.6★	10.4	13.3	28.3	1.4★	
15-34	31.1	39.6	27.1	1.7★	32.0	41.6	29.9	1.8★	24.5	29.5	20.0	2.5★	
35-44	103.6	118.8	14.7	1.1★	101.4	116.6	15.0	1.2★	134.6	134.9	0.2	0.7★	
45-54	338.0	390.9	15.7	0.6★	325.9	373.3	14.6	0.6★	508.2	577.0	13.6	0.6★	
55-64	897.5	1219.8	35.9	1.4★	892.8	1195.0	33.8	1.4★	1195.0	1730.3	44.8	1.7★	
65+:	2258.7	2778.4	23.0	1.1★	2279.3	2771.6	21.6	1.1★	2442.9	3195.0	30.8	1.4★	
65-74	1867.7	2511.3	34.5	1.6★	1880.2	2501.0	33.0	1.6★	2170.4	3005.2	38.5	1.9★	
75+	2895.9	3213.8	11.0	0.5★	2929.7	3212.7	9.7	0.5	2887.1	3504.4	21.4	0.8★	
Females	302.7	357.2	18.0	0.8★	305.2	364.7	19.5	0.8★	286.5	338.0	18.0	0.8★	
0-54:	120.1	126.4	5.3	0.3★	120.1	127.8	6.4	0.4★	118.7	115.9	-2.4	0.2	
0-14	11.4	13.9	21.5	0.7★	11.8	14.5	22.4	0.8★	10.4	9.8	-5.4	0.4	
15-34	42.8	50.8	18.6	0.7★	42.0	52.7	25.2	0.8★	46.0	41.1	-10.5	-0.1	
35-44	216.1	210.2	-2.7	0.1	214.2	211.1	-1.4	0.1	222.0	194.2	-12.5	-0.5★	
45-54	496.2	520.5	4.9	0.3★	499.3	522.5	4.7	0.3★	475.2	496.7	4.5	0.5★	
55-64	850.1	968.9	14.0	0.6★	866.1	995.3	14.9	0.6★	720.4	943.7	31.0	1.0★	
65+:	1294.0	1683.4	30.1	1.1★	1303.6	1723.3	32.2	1.2★	1260.9	1598.3	26.8	1.2★	
65-74	1160.9	1519.0	30.8	1.2★	1170.2	1563.6	33.6	1.3★	1137.9	1444.0	26.9	1.4★	
75+	1510.9	1951.4	29.2	1.0★	1521.2	1983.7	30.4	1.1★	1461.2	1849.8	26.6	1.0★	

The EAPC is the Estimated Annual Percent Change over the time interval.

§ SEER Program. Rates are per 100,000 and are age-adjusted to the 1970 U.S. standard population. Each rate has been age-adjusted by 5-year age groups.

⊕ The Average Rate is the Average Annual Rate over the specified two-year period.

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

- Statistic could not be calculated.

Table II-16

ALL SITES (Invasive)

AGE-SPECIFIC CANCER U.S. MORTALITY RATES[§] AND 26-YEAR TRENDS, 1973-98

By Race, Sex and Age Group

Sex/Age	All Races				Whites				Blacks			
	Average Rate [⊕]		% Change	EAPC	Average Rate [⊕]		% Change	EAPC	Average Rate [⊕]		% Change	EAPC
	1973-74	97-98			1973-74	97-98			1973-74	97-98		
Males & Females	162.6	162.6	0.0	0.1	159.9	159.6	-0.2	0.1	196.8	210.6	7.0	0.4★
0-54:	39.0	28.3	-27.6	-1.3★	37.3	26.8	-28.2	-1.3★	56.9	42.7	-25.0	-1.1★
0-14	5.4	2.6	-51.8	-2.9★	5.5	2.6	-52.6	-3.0★	4.8	2.6	-45.8	-2.5★
15-34	10.4	7.3	-30.5	-1.4★	10.4	7.1	-31.8	-1.5★	11.5	8.8	-23.6	-0.8★
35-44	56.0	39.3	-29.8	-1.4★	53.2	36.9	-30.7	-1.4★	83.0	59.7	-28.1	-1.3★
45-54	180.3	135.8	-24.7	-1.1★	171.2	128.5	-24.9	-1.1★	278.8	213.8	-23.3	-1.0★
55-64	425.8	391.0	-8.2	-0.2★	414.3	379.7	-8.4	-0.2★	564.8	550.3	-2.6	-0.1
65+:	932.3	1052.9	12.9	0.6★	929.0	1044.9	12.5	0.6★	1003.4	1272.7	26.8	1.1★
65-74	764.9	833.4	9.0	0.5★	754.5	825.5	9.4	0.5★	911.3	1031.2	13.2	0.8★
75+	1205.1	1410.6	17.1	0.7★	1213.4	1402.5	15.6	0.7★	1153.4	1666.3	44.5	1.5★
Males	206.6	200.3	-3.1	-0.1	202.7	195.1	-3.8	-0.1	259.2	281.4	8.6	0.4★
0-54:	39.4	28.5	-27.7	-1.3★	37.4	26.8	-28.4	-1.3★	62.5	46.8	-25.0	-1.2★
0-14	6.1	2.8	-53.7	-3.1★	6.3	2.8	-55.0	-3.1★	5.3	2.8	-45.3	-2.6★
15-34	11.2	7.6	-31.7	-1.5★	11.3	7.6	-33.3	-1.6★	10.9	8.7	-20.3	-0.7★
35-44	50.1	35.2	-29.6	-1.3★	47.5	33.2	-30.3	-1.3★	76.9	53.8	-30.0	-1.6★
45-54	185.0	139.9	-24.4	-1.2★	172.3	129.9	-24.6	-1.2★	324.6	248.5	-23.5	-1.1★
55-64	510.9	449.9	-11.9	-0.3★	492.5	429.9	-12.7	-0.4★	738.6	716.3	-3.0	-0.1
65+:	1296.1	1377.9	6.3	0.3★	1290.6	1358.2	5.2	0.3★	1428.3	1802.4	26.2	1.1★
65-74	1033.7	1041.3	0.7	0.1	1018.6	1022.9	0.4	0.0	1251.9	1384.9	10.6	0.6★
75+	1723.7	1926.5	11.8	0.5★	1733.9	1904.6	9.8	0.4★	1715.8	2482.9	44.7	1.6★
Females	131.6	136.2	3.5	0.3★	130.1	134.8	3.6	0.3★	149.9	164.5	9.7	0.5★
0-54:	38.7	28.0	-27.5	-1.2★	37.3	26.9	-28.0	-1.2★	52.1	39.3	-24.6	-1.0★
0-14	4.7	2.4	-49.2	-2.8★	4.8	2.4	-49.4	-2.8★	4.4	2.3	-46.5	-2.3★
15-34	9.6	6.8	-29.4	-1.3★	9.4	6.6	-30.1	-1.4★	11.9	8.8	-26.1	-0.9★
35-44	61.7	43.3	-29.8	-1.4★	58.7	40.6	-30.8	-1.4★	88.1	64.9	-26.4	-1.1★
45-54	176.0	131.9	-25.0	-1.1★	170.2	127.2	-25.3	-1.1★	240.0	185.4	-22.7	-0.9★
55-64	350.7	337.7	-3.7	0.0	345.2	333.3	-3.4	0.0	420.7	424.3	0.9	0.1
65+:	690.3	836.5	21.2	0.9★	691.1	835.5	20.9	0.9★	700.3	949.6	35.6	1.4★
65-74	559.7	665.6	18.9	0.9★	554.0	663.9	19.8	0.9★	647.3	778.1	20.2	1.1★
75+	903.3	1115.0	23.4	1.0★	914.5	1115.1	21.9	0.9★	786.8	1229.2	56.2	1.7★

The EAPC is the Estimated Annual Percent Change over the time interval.

§ NCHS public use tape. Rates are per 100,000 and are age-adjusted to the 1970 U.S. standard population. Each rate has been age-adjusted by 5-year age groups.

⊕ The Average Rate is the Average Annual Rate over the specified two-year period.

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

- Statistic could not be calculated.

Table II-17

ALL SITES EXCLUDING LUNG AND BRONCHUS (Invasive)

AGE-SPECIFIC CANCER SEER INCIDENCE RATES§ AND 26-YEAR TRENDS, 1973-98

By Race, Sex and Age Group

Sex/Age	All Races				Whites				Blacks			
	Average Rate [⊕]		% Change	EAPC	Average Rate [⊕]		% Change	EAPC	Average Rate [⊕]		% Change	EAPC
	1973-74	97-98			1973-74	97-98			1973-74	97-98		
Males & Females	283.3	344.3	21.6	1.0★	284.6	345.9	21.5	1.0★	292.6	363.7	24.3	1.2★
0-54:	89.3	101.9	14.0	0.8★	89.0	101.7	14.3	0.8★	93.5	102.8	10.0	0.8★
0-14	12.8	14.6	14.2	0.7★	13.2	15.1	14.0	0.7★	10.2	11.5	12.2	1.0★
15-34	36.3	44.6	22.8	1.2★	36.4	46.5	27.9	1.3★	35.1	34.8	-0.7	0.9★
35-44	147.0	156.6	6.5	0.6★	145.1	156.5	7.8	0.7★	160.7	149.2	-7.2	0.2
45-54	360.5	413.6	14.7	0.8★	358.9	406.8	13.4	0.7★	386.0	461.1	19.5	1.0★
55-64	727.2	926.7	27.4	1.2★	734.9	929.1	26.4	1.1★	740.7	1064.3	43.7	1.6★
65+:	1462.4	1793.3	22.6	1.1★	1471.2	1807.7	22.9	1.1★	1509.8	1854.1	22.8	1.2★
65-74	1242.3	1625.6	30.9	1.5★	1248.1	1643.1	31.6	1.5★	1329.1	1714.8	29.0	1.7★
75+	1821.3	2066.5	13.5	0.6★	1834.8	2076.0	13.1	0.6★	1804.4	2081.2	15.3	0.6★
Males	294.9	389.9	32.2	1.5★	295.9	386.9	30.8	1.5★	330.7	464.0	40.3	1.8★
0-54:	64.1	83.5	30.2	1.5★	63.4	82.3	29.8	1.5★	75.5	98.5	30.4	1.7★
0-14	14.2	15.4	8.4	0.7★	14.6	15.8	7.5	0.6★	10.4	13.3	28.3	1.4★
15-34	30.4	39.0	28.4	1.7★	31.3	41.1	31.0	1.8★	23.0	28.4	23.4	2.6★
35-44	86.3	109.6	27.0	1.5★	85.2	108.9	27.8	1.6★	106.0	113.9	7.4	1.4★
45-54	254.0	342.6	34.9	1.4★	246.8	329.3	33.5	1.4★	344.0	477.7	38.9	1.6★
55-64	669.4	1027.1	53.4	2.1★	668.6	1008.3	50.8	2.0★	841.9	1409.2	67.4	2.5★
65+:	1841.2	2313.2	25.6	1.3★	1856.7	2308.5	24.3	1.3★	1950.1	2585.9	32.6	1.6★
65-74	1452.5	2079.4	43.2	2.0★	1459.1	2074.0	42.1	2.0★	1640.6	2415.5	47.2	2.3★
75+	2474.8	2694.3	8.9	0.5	2504.7	2690.7	7.4	0.5	2454.6	2863.5	16.7	0.6
Females	283.7	313.4	10.5	0.5★	286.4	319.1	11.4	0.5★	265.2	292.3	10.2	0.6★
0-54:	113.5	119.8	5.5	0.4★	113.7	121.2	6.5	0.4★	109.4	106.5	-2.6	0.2★
0-14	11.3	13.8	21.7	0.7★	11.8	14.5	22.5	0.8★	10.2	9.7	-4.6	0.4
15-34	42.2	50.1	18.8	0.7★	41.5	52.1	25.7	0.9★	45.8	40.3	-12.0	-0.1
35-44	205.8	202.8	-1.5	0.2★	204.2	204.5	0.1	0.3★	208.3	179.8	-13.7	-0.4★
45-54	461.7	482.6	4.5	0.4★	466.0	484.2	3.9	0.3★	423.7	447.3	5.6	0.6★
55-64	781.4	835.1	6.9	0.3★	796.6	854.8	7.3	0.3★	649.7	796.2	22.6	0.7★
65+:	1218.3	1417.8	16.4	0.7★	1229.3	1445.9	17.6	0.7★	1186.8	1349.3	13.7	0.7★
65-74	1081.1	1256.5	16.2	0.7★	1090.8	1286.8	18.0	0.8★	1065.3	1190.1	11.7	0.9★
75+	1442.0	1680.8	16.6	0.6★	1454.9	1705.0	17.2	0.6★	1384.8	1608.7	16.2	0.6★

The EAPC is the Estimated Annual Percent Change over the time interval.

§ SEER Program. Rates are per 100,000 and are age-adjusted to the 1970 U.S. standard population. Each rate has been age-adjusted by 5-year age groups.

⊕ The Average Rate is the Average Annual Rate over the specified two-year period.

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

- Statistic could not be calculated.

Table II-18

ALL SITES EXCLUDING LUNG AND BRONCHUS (Invasive)

AGE-SPECIFIC CANCER U.S. MORTALITY RATES[§] AND 26-YEAR TRENDS, 1973-98

By Race, Sex and Age Group

Sex/Age	All Races				Whites				Blacks			
	Average Rate [⊕]	% Change	EAPC		Average Rate [⊕]	% Change	EAPC		Average Rate [⊕]	% Change	EAPC	
	1973-74	97-98	73-98	73-98	1973-74	97-98	73-98	73-98	1973-74	97-98	73-98	73-98
Males & Females	127.2	114.5	-10.0	-0.3★	125.0	111.7	-10.6	-0.4★	155.1	153.4	-1.2	0.1
0-54:	30.7	22.4	-27.2	-1.2★	29.5	21.3	-28.1	-1.2★	43.2	33.1	-23.4	-1.0★
0-14	5.4	2.6	-51.7	-2.9★	5.5	2.6	-52.6	-3.0★	4.8	2.6	-45.6	-2.5★
15-34	10.0	7.0	-30.5	-1.4★	10.0	6.8	-31.9	-1.5★	11.0	8.5	-22.5	-0.8★
35-44	45.3	32.9	-27.4	-1.1★	43.2	31.0	-28.2	-1.1★	65.8	49.0	-25.5	-1.1★
45-54	133.0	101.2	-24.0	-1.1★	126.7	95.6	-24.6	-1.1★	200.3	157.3	-21.5	-0.9★
55-64	306.7	257.8	-16.0	-0.6★	297.4	247.8	-16.7	-0.6★	415.6	376.1	-9.5	-0.4★
65+:	752.4	737.5	-2.0	0.0	747.7	727.4	-2.7	0.0	831.8	933.1	12.2	0.6★
65-74	580.4	540.7	-6.8	-0.2★	569.1	530.9	-6.7	-0.2★	726.8	705.8	-2.9	0.2
75+	1032.7	1058.2	2.5	0.2★	1038.9	1047.5	0.8	0.1★	1002.9	1303.5	30.0	1.0★
Males	143.3	134.3	-6.3	-0.2★	140.3	130.4	-7.1	-0.2★	182.3	191.4	5.0	0.3★
0-54:	26.9	21.3	-20.8	-0.9★	25.9	20.2	-21.9	-0.9★	39.5	33.1	-16.2	-0.8★
0-14	6.1	2.8	-53.6	-3.1★	6.2	2.8	-54.9	-3.1★	5.2	2.8	-45.1	-2.6★
15-34	10.7	7.4	-31.3	-1.5★	10.9	7.3	-33.3	-1.6★	10.2	8.4	-16.9	-0.6★
35-44	35.1	28.0	-20.2	-0.7★	33.7	26.6	-21.1	-0.7★	49.7	40.1	-19.2	-1.0★
45-54	113.0	97.1	-14.0	-0.6★	105.8	90.6	-14.3	-0.6★	190.8	165.4	-13.3	-0.7★
55-64	312.2	277.9	-11.0	-0.3★	299.1	263.9	-11.8	-0.3★	465.6	447.7	-3.8	-0.2
65+:	941.7	927.2	-1.5	0.0	932.4	910.1	-2.4	0.0	1091.9	1252.6	14.7	0.7★
65-74	683.2	642.4	-6.0	-0.2★	665.9	627.3	-5.8	-0.2★	896.1	885.7	-1.2	0.2
75+	1362.9	1391.6	2.1	0.2★	1366.6	1371.0	0.3	0.1	1410.8	1850.6	31.2	1.2★
Females	117.8	101.7	-13.7	-0.5★	116.3	99.6	-14.4	-0.5★	135.9	129.8	-4.5	0.0
0-54:	34.2	23.4	-31.7	-1.4★	33.0	22.3	-32.4	-1.5★	46.3	33.2	-28.3	-1.1★
0-14	4.7	2.4	-49.2	-2.8★	4.8	2.4	-49.4	-2.9★	4.4	2.3	-46.3	-2.4★
15-34	9.4	6.6	-29.7	-1.3★	9.1	6.3	-30.5	-1.4★	11.6	8.6	-26.5	-0.9★
35-44	55.2	37.8	-31.5	-1.4★	52.4	35.4	-32.5	-1.4★	79.2	56.8	-28.3	-1.1★
45-54	151.6	105.0	-30.7	-1.4★	146.4	100.5	-31.4	-1.4★	208.3	150.7	-27.6	-1.1★
55-64	302.1	239.6	-20.7	-0.9★	296.2	233.0	-21.3	-0.9★	374.3	321.8	-14.0	-0.5★
65+:	632.2	615.6	-2.6	0.0	632.2	609.6	-3.6	-0.1	650.1	744.1	14.5	0.7★
65-74	502.6	458.8	-8.7	-0.2★	496.2	452.0	-8.9	-0.2★	595.7	577.3	-3.1	0.2★
75+	843.5	871.2	3.3	0.2★	854.0	866.4	1.5	0.1★	738.7	1016.0	37.5	1.1★

The EAPC is the Estimated Annual Percent Change over the time interval.

§ NCHS public use tape. Rates are per 100,000 and are age-adjusted to the 1970 U.S. standard population. Each rate has been age-adjusted by 5-year age groups.

⊕ The Average Rate is the Average Annual Rate over the specified two-year period.

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

- Statistic could not be calculated.

Table II-19
5-YEAR RELATIVE SURVIVAL RATES, BY RACE, SEX, DIAGNOSIS YEAR AND AGE

	<u>ALL SITES (Invasive)</u>								
	<u>All Races</u>			<u>Whites</u>			<u>Blacks</u>		
	<u>Total</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>	<u>Males</u>	<u>Females</u>
<u>AGES <35</u>									
<u>YEAR OF DIAGNOSIS:</u>									
1974-76 ^b	67.9	60.7	73.6	68.8	61.8	74.4	61.3	52.4	66.8
1977-79 ^b	71.4	65.2	76.2	72.3	66.8	76.9	64.4	50.1	71.7
1980-82 ^b	73.3	69.4	76.5	74.6	71.1	77.6	63.3	55.9	68.1
1983-85 ^b	71.7	65.4	77.3	73.3	67.2	79.0	59.3	50.8	65.1
1986-88 ^b	71.5	62.9	80.0	73.1	64.6	81.6	58.6	48.2	66.5
1989-91 ^b	71.1	62.4	80.0	73.1	64.2	82.5	54.6	43.2	63.7
1992-97 ^b	74.0 Ω	66.6 Ω	81.2 Ω	76.5 Ω	69.4 Ω	83.4 Ω	58.2 Ω	45.8 Ω	69.3
<u>AGES <45</u>									
<u>YEAR OF DIAGNOSIS:</u>									
1974-76 ^b	66.0	57.3	71.4	67.2	59.2	72.3	55.3	41.4	62.9
1977-79 ^b	68.1	60.4	73.1	69.7	63.0	74.2	55.9	39.2	64.7
1980-82 ^b	69.7	63.3	73.9	71.3	65.9	75.0	56.9	43.6	65.0
1983-85 ^b	68.5	59.9	74.6	70.4	62.1	76.6	53.5	42.1	60.4
1986-88 ^b	67.9	56.1	77.1	69.5	58.0	78.8	54.0	39.7	63.9
1989-91 ^b	67.8	55.5	77.8	70.0	57.7	80.3	51.1	37.4	61.0
1992-97 ^b	71.0 Ω	60.1 Ω	79.4 Ω	73.5 Ω	63.1 Ω	81.6 Ω	54.8	40.7	65.7
<u>AGES <55</u>									
<u>YEAR OF DIAGNOSIS:</u>									
1974-76 ^b	59.7	47.6	67.4	61.2	49.5	68.6	45.6	32.3	55.2
1977-79 ^b	60.3	49.3	67.9	62.2	51.9	69.2	45.1	30.8	55.9
1980-82 ^b	62.1	52.9	68.6	63.8	55.6	69.6	47.0	33.8	57.4
1983-85 ^b	63.0	53.0	70.3	65.1	55.6	72.0	46.6	34.6	55.7
1986-88 ^b	63.9	51.9	73.0	66.0	54.5	74.7	47.7	34.6	58.4
1989-91 ^b	64.8	52.3	74.4	67.0	54.9	76.4	48.4	35.1	59.4
1992-97 ^b	68.2 Ω	58.3 Ω	75.8 Ω	70.7 Ω	61.0 Ω	78.0 Ω	52.5 Ω	43.0 Ω	60.8 Ω

^b Rates are from the SEER Program. 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 through 1998.

Ω The difference in rates between 1974-76 and 1992-97 is statistically significant (p<.05).

↑ The standard error of the survival rate is between 5 and 10 percentage points.

↑↑ The standard error of the survival rate is greater than 10 percentage points.

- Statistic could not be calculated.

Table II-20
5-YEAR RELATIVE SURVIVAL RATES, BY RACE, SEX, DIAGNOSIS YEAR AND AGE

ALL SITES EXCLUDING LUNG AND BRONCHUS (Invasive)

	All Races			Whites			Blacks		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
<u>AGES <35</u>									
YEAR OF DIAGNOSIS:									
1974-76 ^b	68.2	61.1	73.8	69.1	62.2	74.8	61.4	52.4	66.7
1977-79 ^b	71.8	65.7	76.5	72.7	67.1	77.2	65.3	51.7	72.0
1980-82 ^b	73.6	69.8	76.8	74.9	71.4	77.9	63.6	55.9	68.5
1983-85 ^b	72.1	65.9	77.7	73.6	67.5	79.3	60.0	51.8	65.5
1986-88 ^b	71.9	63.2	80.3	73.3	64.9	81.8	59.3	48.9	67.3
1989-91 ^b	71.5	62.9	80.3	73.4	64.6	82.7	55.5	44.5	64.3
1992-97 ^b	74.5 Ω	67.1 Ω	81.6 Ω	76.9 Ω	70.0 Ω	83.7 Ω	58.8	46.5 Ω	69.7
<u>AGES <45</u>									
YEAR OF DIAGNOSIS:									
1974-76 ^b	68.3	60.3	73.0	69.4	62.1	73.8	58.8	45.4	65.2
1977-79 ^b	70.5	63.8	74.8	71.9	65.9	75.8	59.3	44.6	66.2
1980-82 ^b	72.1	66.6	75.6	73.6	68.8	76.7	60.3	48.2	66.8
1983-85 ^b	70.6	62.6	76.2	72.4	64.6	78.1	56.8	46.4	62.5
1986-88 ^b	69.7	58.0	78.6	71.2	59.8	80.2	56.8	42.8	65.7
1989-91 ^b	69.4	57.3	79.0	71.4	59.2	81.5	53.9	40.6	62.9
1992-97 ^b	72.8 Ω	62.1 Ω	80.8 Ω	75.0 Ω	64.8 Ω	82.8 Ω	57.7	44.0	67.7
<u>AGES <55</u>									
YEAR OF DIAGNOSIS:									
1974-76 ^b	64.9	55.0	70.4	66.3	56.9	71.6	51.7	39.3	58.7
1977-79 ^b	65.8	56.9	71.2	67.5	59.3	72.4	51.5	38.4	59.4
1980-82 ^b	67.5	60.2	72.2	69.2	62.9	73.3	52.9	40.6	60.8
1983-85 ^b	67.9	59.3	73.6	69.8	61.7	75.3	52.8	42.2	59.6
1986-88 ^b	68.4	57.2	76.3	70.2	59.4	78.0	53.7	41.1	62.4
1989-91 ^b	68.9	56.9	77.7	71.0	59.2	79.7	53.7	40.7	63.2
1992-97 ^b	72.2 Ω	62.8 Ω	79.0 Ω	74.4 Ω	65.3 Ω	81.1 Ω	57.5 Ω	48.7 Ω	64.6 Ω

^b Rates are from the SEER Program. 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 through 1998.

Ω The difference in rates between 1974-76 and 1992-97 is statistically significant (p<.05).

↑ The standard error of the survival rate is between 5 and 10 percentage points.

↑↑ The standard error of the survival rate is greater than 10 percentage points.

- Statistic could not be calculated.

Table II-21
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 (11 SEER Areas) With Cancer and
 Lifetime Risk (Percent) of Dying (Total U.S.) From Cancer

1996-1998

All Races

Current Age	Males				Females				
	+10 yrs	+20 yrs	+30 yrs	Eventually	+10 yrs	+20 yrs	+30 yrs	Eventually	
0	0.17	0.33	0.71	43.39	0.15	0.30	0.77	38.25	
10	0.16	0.55	1.30	43.70	0.15	0.62	1.79	38.45	
20	0.39	1.15	2.92	43.86	0.47	1.64	4.63	38.45	
30	0.77	2.58	8.63	44.21	1.18	4.20	10.26	38.31	
40	1.85	8.06	21.23	44.57	3.08	9.25	18.22	37.83	
50	6.52	20.35	35.29	44.88	6.45	15.82	26.66	36.30	
60	15.67	32.59	41.58	43.44	10.29	22.21	30.54	32.80	
Lifetime Risk of Being Diagnosed =				43.39%	Lifetime Risk of Being Diagnosed =				38.25%
Lifetime Risk of Dying =				23.92%	Lifetime Risk of Dying =				20.42%

Whites

Current Age	Males				Females				
	+10 yrs	+20 yrs	+30 yrs	Eventually	+10 yrs	+20 yrs	+30 yrs	Eventually	
0	0.18	0.35	0.75	43.18	0.16	0.32	0.81	39.12	
10	0.17	0.58	1.35	43.43	0.16	0.66	1.84	39.27	
20	0.41	1.19	2.91	43.56	0.50	1.69	4.70	39.26	
30	0.79	2.53	8.48	43.82	1.20	4.23	10.43	39.10	
40	1.79	7.88	21.02	44.09	3.09	9.39	18.70	38.58	
50	6.37	20.12	34.89	44.27	6.57	16.28	27.40	37.01	
60	15.48	32.10	40.88	42.66	10.65	22.84	31.19	33.38	
Lifetime Risk of Being Diagnosed =				43.18%	Lifetime Risk of Being Diagnosed =				39.12%
Lifetime Risk of Dying =				23.95%	Lifetime Risk of Dying =				20.61%

Blacks

Current Age	Males				Females				
	+10 yrs	+20 yrs	+30 yrs	Eventually	+10 yrs	+20 yrs	+30 yrs	Eventually	
0	0.13	0.25	0.52	40.41	0.12	0.22	0.57	32.29	
10	0.12	0.39	1.09	41.14	0.11	0.46	1.49	32.78	
20	0.28	0.99	3.29	41.49	0.35	1.38	4.15	32.82	
30	0.73	3.11	11.01	42.54	1.04	3.84	9.56	32.82	
40	2.48	10.74	24.90	43.69	2.87	8.74	16.77	32.60	
50	9.10	24.69	38.36	45.39	6.24	14.78	24.08	31.61	
60	19.43	36.46	43.62	45.21	9.69	20.25	26.90	28.80	
Lifetime Risk of Being Diagnosed =				40.41%	Lifetime Risk of Being Diagnosed =				32.29%
Lifetime Risk of Dying =				24.72%	Lifetime Risk of Dying =				20.15%

Table II-22
ALL SITES (Invasive)

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

By Race/Ethnicity and Sex

Incidence^x

RACE/ETHNICITY	Rate 1992-1998 Rate per 100,000 persons			Trend 1992-1998 EAPC (%)		
	Total	Males	Females	Total	Males	Females
All Races	397.8	473.3	345.3	-1.1★	-2.7★	0.4★
White	401.4	470.4	354.4	-1.2★	-2.9★	0.3
White Hispanic	286.1	338.1	252.4	-1.9★	-3.1★	-0.9★
White Non-Hispanic	414.2	484.2	366.2	-1.1★	-2.8★	0.5★
Black	445.3	596.8	337.6	-1.7★	-3.1★	-0.1
Asian/Pacific Islander	283.4	327.7	252.1	-0.2	-1.3★	1.2★
Amer Ind/Alask Nat	202.7	227.7	186.3	-0.9	-2.9	0.8
Hispanic [⊗]	270.0	319.7	237.7	-2.0★	-3.1★	-1.0★

Mortality[❖]

RACE/ETHNICITY	Rate 1992-1998 Rate per 100,000 persons			Trend 1992-1998 EAPC (%)		
	Total	Males	Females	Total	Males	Females
All Races	167.8	209.0	139.4	-1.1★	-1.6★	-0.8★
White	164.5	203.2	138.0	-1.1★	-1.5★	-0.8★
White Hispanic	108.7	136.1	89.4	-0.8★	-0.9★	-0.8★
White Non-Hispanic	166.7	205.6	140.1	-0.9★	-1.3★	-0.6★
Black	218.2	297.7	166.6	-1.3★	-2.0★	-0.6★
Asian/Pacific Islander	101.2	125.6	82.4	-1.2★	-1.5★	-0.7
Amer Ind/Alask Nat	105.4	125.3	90.8	1.0	0.9	0.9
Hispanic [⊗]	102.6	128.8	84.3	-0.9★	-1.0★	-0.9★

- 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.
- x Incidence data are from the 11 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, and Los Angeles) and Alaska. Unless specified, other tables use data from 9 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta).
- ⊗ Hispanic is not mutually exclusive from whites, blacks, Asian Pacific Islanders, and American Indians/Native Alaskans. For incidence, all 11 SEER areas are included. For mortality, information is included for all states except Connecticut, Oklahoma, Louisiana, 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-23
ALL SITES EXCLUDING LUNG AND BRONCHUS (Invasive)
AGE-ADJUSTED SEER INCIDENCE AND U.S. MORTALITY RATES
 By Race/Ethnicity and Sex

Incidencex

	Rate 1992-1998 Rate per 100,000 persons			Trend 1992-1998 EAPC (%)		
	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY						
All Races	343.4	402.2	303.5	-1.0★	-2.6★	0.4★
White	346.7	400.8	310.8	-1.2★	-2.9★	0.4
White Hispanic	258.6	300.1	232.6	-1.8★	-3.1★	-0.8
White Non-Hispanic	356.3	411.2	319.7	-1.0★	-2.8★	0.6★
Black	373.7	489.6	291.9	-1.6★	-3.1★	-0.1
Asian/Pacific Islander	247.9	275.8	229.4	-0.1	-1.3★	1.3★
Amer Ind/Alask Nat	171.7	183.4	165.7	-0.7	-3.1	1.3
Hispanic⊗	244.0	283.7	219.0	-1.9★	-3.1★	-0.8

Mortality❖

	Rate 1992-1998 Rate per 100,000 persons			Trend 1992-1998 EAPC (%)		
	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY						
All Races	118.7	139.7	105.4	-1.2★	-1.4★	-1.3★
White	115.7	135.5	103.4	-1.2★	-1.4★	-1.3★
White Hispanic	88.3	104.0	77.9	-0.8★	-0.7★	-1.0★
White Non-Hispanic	116.6	136.3	104.3	-1.1★	-1.2★	-1.1★
Black	159.1	201.5	133.0	-1.3★	-1.8★	-1.0★
Asian/Pacific Islander	77.9	91.8	67.4	-1.3★	-1.5★	-1.1★
Amer Ind/Alask Nat	75.3	83.5	69.9	0.5	0.2	0.8
Hispanic⊗	83.3	98.4	73.3	-0.9★	-0.8★	-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.
- x Incidence data are from the 11 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, and Los Angeles) and Alaska. Unless specified, other tables use data from 9 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta).
- ⊗ Hispanic is not mutually exclusive from whites, blacks, Asian Pacific Islanders, and American Indians/Native Alaskans. For incidence, all 11 SEER areas are included. For mortality, information is included for all states except Connecticut, Oklahoma, Louisiana, 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-24
ALL SITES (Invasive)AGE-ADJUSTED SEER INCIDENCE RATES§ AND SEER MORTALITY RATES§
By Registry, Race and Sex

	All Races			Whites			Blacks		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
<u>SEER INCIDENCE RATES§, 1994-98</u>									
REGISTRY									
11 registries	392.2	458.3	346.2	395.4	454.3	355.4	438.1	577.4	338.1
9 registries	400.5	468.5	352.8	402.6	464.3	360.3	448.5	596.6	342.6
San Francisco-Oakland	398.0	461.2	353.8	419.7	472.5	383.7	399.0	511.8	313.5
Connecticut	425.4	492.9	379.9	422.2	482.9	382.5	439.0	597.5	331.1
Metropolitan Detroit	432.9	532.5	364.0	418.5	501.8	363.9	474.4	642.6	353.8
Hawaii	348.9	391.4	315.8	442.3	510.9	385.5	-	-	-
Iowa	393.6	459.0	349.0	391.7	455.3	348.6	-	-	-
New Mexico	340.5	392.7	301.4	350.2	402.6	310.6	-	-	-
Seattle-Puget Sound	413.2	465.1	377.7	417.6	466.7	384.5	436.7	546.7	338.9
Utah	329.5	385.8	286.1	332.7	388.6	289.7	-	-	-
Metropolitan Atlanta	414.1	507.2	352.4	394.3	469.4	345.0	471.5	643.5	365.2
San Jose-Monterey	377.6	424.6	347.7	383.2	424.3	358.2	395.5	528.1	283.0
Los Angeles	369.6	434.1	325.6	374.1	427.8	338.2	415.8	535.6	329.9
<u>SEER MORTALITY RATES§, 1994-98</u>									
REGISTRY									
11 registries	152.4	183.9	131.0	152.1	181.7	132.4	204.2	263.3	163.8
9 registries	155.1	188.4	132.3	154.1	185.7	132.9	208.2	271.0	165.3
San Francisco-Oakland	151.4	181.8	130.8	156.5	184.5	138.1	198.4	247.6	163.7
Connecticut	160.1	193.8	137.9	158.5	190.6	137.8	197.6	268.9	149.8
Metropolitan Detroit	170.4	210.9	143.8	161.4	198.2	138.1	208.7	270.2	165.9
Hawaii	129.2	157.5	105.2	161.6	192.1	135.5	-	-	-
Iowa	155.8	193.4	130.5	155.4	192.7	130.3	-	-	-
New Mexico	143.5	172.8	122.1	145.5	174.9	123.8	-	-	-
Seattle-Puget Sound	157.9	186.4	138.1	159.2	186.5	140.5	201.5	260.1	151.9
Utah	119.8	143.7	102.3	119.5	143.1	102.3	-	-	-
Metropolitan Atlanta	168.9	214.6	141.1	152.6	189.8	130.0	235.7	327.8	183.2
San Jose-Monterey	138.4	161.9	122.6	144.3	166.8	129.9	187.6	244.5	150.7
Los Angeles	147.1	174.8	128.5	147.1	171.3	131.1	196.0	247.4	161.4

Note: San Jose-Monterey and Los Angeles are new SEER areas as of 1992 and their data are only used in tables where indicated.
 § SEER Program. Incidence rates are per 100,000 and are age-adjusted to the 1970 U.S. standard population.
 § NCHS public use tape. Mortality rates are per 100,000 and are age-adjusted to the 1970 U.S. standard population.
 - Statistic could not be calculated or populations are inadequate.

Table II-25
ALL SITES EXCLUDING LUNG AND BRONCHUS (Invasive)

AGE-ADJUSTED SEER INCIDENCE RATES§ AND SEER MORTALITY RATES§
 By Registry, Race and Sex

	All Races			Whites			Blacks		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
<u>SEER INCIDENCE RATES§, 1994-98</u>									
REGISTRY									
11 registries	338.7	389.2	304.4	341.5	386.6	311.8	368.0	473.7	292.5
9 registries	344.5	395.9	309.2	346.3	393.0	315.2	376.1	488.3	296.2
San Francisco-Oakland	345.3	396.3	310.3	364.8	408.5	335.7	332.5	418.3	267.4
Connecticut	365.6	417.5	331.4	362.4	408.7	333.1	375.8	498.1	292.6
Metropolitan Detroit	364.7	441.5	312.3	353.0	416.7	312.1	394.5	524.2	301.7
Hawaii	304.9	331.9	285.2	385.4	442.2	339.6	-	-	-
Iowa	335.9	378.2	308.7	334.2	374.8	308.4	-	-	-
New Mexico	299.7	340.0	270.0	308.0	348.3	277.9	-	-	-
Seattle-Puget Sound	352.4	392.1	326.4	355.7	393.3	331.4	364.6	448.0	291.5
Utah	303.0	350.2	267.1	306.2	353.0	270.6	-	-	-
Metropolitan Atlanta	352.0	420.3	307.5	334.1	389.6	298.4	401.4	525.9	325.1
San Jose-Monterey	330.8	366.9	309.2	334.3	365.8	316.4	330.4	434.7	242.7
Los Angeles	322.6	373.9	288.5	327.2	370.3	299.2	350.7	441.8	286.1
<u>SEER MORTALITY RATES§, 1994-98</u>									
REGISTRY									
11 registries	111.4	129.3	100.0	110.7	128.0	100.1	148.5	178.7	129.0
9 registries	112.5	131.3	100.5	111.3	129.6	99.9	151.6	184.3	130.2
San Francisco-Oakland	110.8	130.4	98.1	113.9	133.1	101.9	143.0	169.7	124.9
Connecticut	116.2	135.9	104.0	114.7	133.3	103.3	148.9	192.3	120.3
Metropolitan Detroit	120.6	142.0	107.7	113.7	133.7	102.2	149.5	180.0	128.9
Hawaii	95.4	111.3	82.1	116.7	136.2	100.6	-	-	-
Iowa	110.8	128.9	100.0	110.5	128.5	99.7	-	-	-
New Mexico	108.9	127.0	96.3	109.7	127.8	96.9	-	-	-
Seattle-Puget Sound	111.6	128.8	100.4	112.1	128.6	101.6	145.6	183.4	116.1
Utah	99.2	115.1	88.3	99.1	114.9	88.3	-	-	-
Metropolitan Atlanta	120.6	144.9	107.3	106.3	126.8	95.0	177.4	226.1	151.8
San Jose-Monterey	103.0	117.0	94.2	107.0	121.0	98.9	139.1	173.4	119.1
Los Angeles	109.8	125.7	99.9	109.7	124.2	101.0	142.1	166.4	127.1

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 Program. Incidence rates are per 100,000 and are age-adjusted to the 1970 U.S. standard population.
 § NCHS public use tape. Mortality rates are per 100,000 and are age-adjusted to the 1970 U.S. standard population.
 - Statistic could not be calculated or populations are inadequate.

Table II-26
ALL SITES (Invasive)AVERAGE ANNUAL AGE-ADJUSTED CANCER MORTALITY^d RATES BY STATE, 1994-98

All Races, Males and Females

State	Rate	SE	Rank	PD
TOTAL U.S.	166.2	0.10		
High Five States				
District of Columbia	205.5 ^{3/4}	2.52	(01)	23.6
Louisiana	190.3 ^{3/4}	0.90	(02)	14.5
Kentucky	189.1 ^{3/4}	0.91	(03)	13.8
Delaware	188.5 ^{3/4}	2.11	(04)	13.4
West Virginia	182.1 ^{3/4}	1.21	(05)	9.6
Low Five States				
Idaho	145.4 ^{3/4}	1.50	(47)	-12.5
New Mexico	143.5 ^{3/4}	1.25	(48)	-13.7
Colorado	139.3 ^{3/4}	0.84	(49)	-16.2
Hawaii	129.2 ^{3/4}	1.37	(50)	-22.3
Utah	119.8 ^{3/4}	1.17	(51)	-27.9

State	Rate	SE	Rank	PD	State	Rate	SE	Rank	PD
Alabama	177.7 ^{3/4}	0.83	(12)	6.9	Montana	154.8 ^{3/4}	1.69	(40)	-6.9
Alaska	160.1	3.05	(34)	-3.7	Nebraska	151.3 ^{3/4}	1.24	(44)	-9.0
Arizona	150.1 ^{3/4}	0.76	(46)	-9.7	Nevada	178.1 ^{3/4}	1.42	(10)	7.2
Arkansas	177.8 ^{3/4}	1.06	(11)	7.0	New Hampshire	177.2 ^{3/4}	1.68	(13)	6.6
California	151.7 ^{3/4}	0.31	(43)	-8.7	New Jersey	174.3 ^{3/4}	0.59	(17)	4.9
Colorado	139.3 ^{3/4}	0.84	(49)	-16.2	New Mexico	143.5 ^{3/4}	1.25	(48)	-13.7
Connecticut	160.1 ^{3/4}	0.89	(33)	-3.7	New York	164.2 ^{3/4}	0.39	(29)	-1.2
Delaware	188.5 ^{3/4}	2.11	(04)	13.4	North Carolina	171.4 ^{3/4}	0.64	(24)	3.1
District of Columbia	205.5 ^{3/4}	2.52	(01)	23.6	North Dakota	150.9 ^{3/4}	1.95	(45)	-9.2
Florida	162.7 ^{3/4}	0.40	(31)	-2.1	Ohio	175.9 ^{3/4}	0.51	(15)	5.8
Georgia	172.2 ^{3/4}	0.69	(22)	3.6	Oklahoma	168.0	0.91	(27)	1.1
Hawaii	129.2 ^{3/4}	1.37	(50)	-22.3	Oregon	162.7 ^{3/4}	0.92	(32)	-2.1
Idaho	145.4 ^{3/4}	1.50	(47)	-12.5	Pennsylvania	172.5 ^{3/4}	0.46	(21)	3.8
Illinois	172.1 ^{3/4}	0.50	(23)	3.5	Rhode Island	176.4 ^{3/4}	1.69	(14)	6.1
Indiana	174.8 ^{3/4}	0.72	(16)	5.2	South Carolina	174.1 ^{3/4}	0.91	(18)	4.8
Iowa	155.8 ^{3/4}	0.92	(37)	-6.3	South Dakota	152.7 ^{3/4}	1.84	(42)	-8.1
Kansas	155.4 ^{3/4}	1.00	(38)	-6.5	Tennessee	181.0 ^{3/4}	0.76	(07)	8.9
Kentucky	189.1 ^{3/4}	0.91	(03)	13.8	Texas	163.8 ^{3/4}	0.42	(30)	-1.4
Louisiana	190.3 ^{3/4}	0.90	(02)	14.5	Utah	119.8 ^{3/4}	1.17	(51)	-27.9
Maine	180.0 ^{3/4}	1.53	(08)	8.3	Vermont	169.4	2.26	(26)	1.9
Maryland	179.2 ^{3/4}	0.81	(09)	7.8	Virginia	172.8 ^{3/4}	0.69	(19)	4.0
Massachusetts	171.4 ^{3/4}	0.68	(25)	3.1	Washington	158.2 ^{3/4}	0.73	(36)	-4.8
Michigan	168.0	0.55	(28)	1.1	West Virginia	182.1 ^{3/4}	1.21	(05)	9.6
Minnesota	153.1 ^{3/4}	0.76	(41)	-7.9	Wisconsin	159.3 ^{3/4}	0.72	(35)	-4.2
Mississippi	181.8 ^{3/4}	1.09	(06)	9.4	Wyoming	155.3 ^{3/4}	2.42	(39)	-6.6
Missouri	172.7 ^{3/4}	0.73	(20)	3.9					

d NCHS public use tape. Rates are per 100,000 and are age-adjusted to the 1970 U.S. standard population.
SE Standard error of the rate.
PD Percent difference between state rate and total U.S. rate.
' Absolute difference between state rate and total U.S. rate is 5% or more.
^{3/4} Difference between state rate and total U.S. rate is statistically significant (p<=.0002).

Table II-27
ALL SITES (Invasive)AVERAGE ANNUAL AGE-ADJUSTED CANCER MORTALITY^d RATES BY STATE, 1994-98

All Races, Males

State	Rate	SE	Rank	PD	State	Rate	SE	Rank	PD
TOTAL U.S.	206.0	0.17							
High Five States									
District of Columbia	268.2 ^{3/4}	4.47	(01)	30.2					
Louisiana	248.7 ^{3/4}	1.58	(02)	20.7					
Mississippi	247.4 ^{3/4}	1.96	(03)	20.1					
Kentucky	245.3 ^{3/4}	1.58	(04)	19.1					
Alabama	237.5 ^{3/4}	1.48	(05)	15.3					
Low Five States									
Idaho	175.9 ^{3/4}	2.42	(47)	-14.6					
New Mexico	172.8 ^{3/4}	2.05	(48)	-16.1					
Colorado	169.3 ^{3/4}	1.42	(49)	-17.8					
Hawaii	157.5 ^{3/4}	2.21	(50)	-23.5					
Utah	143.7 ^{3/4}	1.91	(51)	-30.2					
Alabama	237.5 ^{3/4}	1.48	(05)	15.3	Montana	188.9 ^{3/4}	2.74	(38)	-8.3
Alaska	185.7 ^{3/4}	4.89	(43)	-9.9	Nebraska	188.0 ^{3/4}	2.05	(39)	-8.7
Arizona	181.7 ^{3/4}	1.24	(45)	-11.8	Nevada	209.6	2.28	(26)	1.7
Arkansas	232.2 ^{3/4}	1.82	(07)	12.7	New Hampshire	213.2	2.77	(22)	3.5
California	179.2 ^{3/4}	0.50	(46)	-13.0	New Jersey	210.8 ^{3/4}	0.99	(25)	2.3
Colorado	169.3 ^{3/4}	1.42	(49)	-17.8	New Mexico	172.8 ^{3/4}	2.05	(48)	-16.1
Connecticut	193.8 ^{3/4}	1.47	(33)	-5.9	New York	199.1 ^{3/4}	0.65	(31)	-3.3
Delaware	231.4 ^{3/4}	3.55	(08)	12.3	North Carolina	226.1 ^{3/4}	1.13	(12)	9.8
District of Columbia	268.2 ^{3/4}	4.47	(01)	30.2	North Dakota	187.1 ^{3/4}	3.17	(41)	-9.2
Florida	200.1 ^{3/4}	0.65	(30)	-2.9	Ohio	218.3 ^{3/4}	0.87	(18)	6.0
Georgia	227.8 ^{3/4}	1.24	(11)	10.6	Oklahoma	211.6 ^{3/4}	1.54	(23)	2.7
Hawaii	157.5 ^{3/4}	2.21	(50)	-23.5	Oregon	192.8 ^{3/4}	1.48	(35)	-6.4
Idaho	175.9 ^{3/4}	2.42	(47)	-14.6	Pennsylvania	215.5 ^{3/4}	0.79	(20)	4.6
Illinois	214.1 ^{3/4}	0.85	(21)	3.9	Rhode Island	221.9 ^{3/4}	2.86	(15)	7.7
Indiana	218.9 ^{3/4}	1.22	(17)	6.3	South Carolina	229.5 ^{3/4}	1.61	(09)	11.4
Iowa	193.4 ^{3/4}	1.52	(34)	-6.1	South Dakota	190.8 ^{3/4}	3.02	(37)	-7.4
Kansas	192.0 ^{3/4}	1.67	(36)	-6.8	Tennessee	237.0 ^{3/4}	1.34	(06)	15.0
Kentucky	245.3 ^{3/4}	1.58	(04)	19.1	Texas	207.8	0.71	(27)	0.9
Louisiana	248.7 ^{3/4}	1.58	(02)	20.7	Utah	143.7 ^{3/4}	1.91	(51)	-30.2
Maine	222.5 ^{3/4}	2.56	(13)	8.0	Vermont	206.5	3.76	(29)	0.2
Maryland	222.1 ^{3/4}	1.38	(14)	7.8	Virginia	220.2 ^{3/4}	1.21	(16)	6.9
Massachusetts	211.5 ^{3/4}	1.15	(24)	2.7	Washington	187.2 ^{3/4}	1.18	(40)	-9.1
Michigan	207.1	0.92	(28)	0.5	West Virginia	229.4 ^{3/4}	2.07	(10)	11.4
Minnesota	186.9 ^{3/4}	1.26	(42)	-9.3	Wisconsin	196.0 ^{3/4}	1.19	(32)	-4.9
Mississippi	247.4 ^{3/4}	1.96	(03)	20.1	Wyoming	182.6 ^{3/4}	3.90	(44)	-11.4
Missouri	216.0 ^{3/4}	1.23	(19)	4.9					

d NCHS public use tape. Rates are per 100,000 and are age-adjusted to the 1970 U.S. standard population.
SE Standard error of the rate.
PD Percent difference between state rate and total U.S. rate.
' Absolute difference between state rate and total U.S. rate is 5% or more.
^{3/4} Difference between state rate and total U.S. rate is statistically significant (p<=.0002).

Table II-28
ALL SITES (Invasive)AVERAGE ANNUAL AGE-ADJUSTED CANCER MORTALITY^d RATES BY STATE, 1994-98

All Races, Females

State	Rate	SE	Rank	PD
TOTAL U.S.	138.6	0.13		
High Five States				
District of Columbia	165.2 ^{3/4}	2.98	(01)	19.2
Delaware	158.6 ^{3/4}	2.62	(02)	14.4
Nevada	153.2 ^{3/4}	1.83	(03)	10.5
New Hampshire	152.1 ^{3/4}	2.13	(04)	9.7
Maine	150.8 ^{3/4}	1.90	(05)	8.8
Low Five States				
Idaho	122.7 ^{3/4}	1.90	(47)	-11.5
New Mexico	122.1 ^{3/4}	1.57	(48)	-11.9
Colorado	118.5 ^{3/4}	1.05	(49)	-14.5
Hawaii	105.2 ^{3/4}	1.70	(50)	-24.1
Utah	102.3 ^{3/4}	1.49	(51)	-26.2

State	Rate	SE	Rank	PD	State	Rate	SE	Rank	PD
Alabama	138.1	0.98	(26)	-0.4	Montana	129.8 ^{3/4}	2.14	(42)	-6.3
Alaska	138.4	3.88	(25)	-0.1	Nebraska	125.4 ^{3/4}	1.54	(44)	-9.5
Arizona	125.8 ^{3/4}	0.95	(43)	-9.2	Nevada	153.2 ^{3/4}	1.83	(03)	10.5
Arkansas	138.9	1.27	(24)	0.2	New Hampshire	152.1 ^{3/4}	2.13	(04)	9.7
California	132.3 ^{3/4}	0.39	(38)	-4.5	New Jersey	150.5 ^{3/4}	0.74	(07)	8.6
Colorado	118.5 ^{3/4}	1.05	(49)	-14.5	New Mexico	122.1 ^{3/4}	1.57	(48)	-11.9
Connecticut	137.9	1.12	(28)	-0.5	New York	141.4 ^{3/4}	0.48	(21)	2.0
Delaware	158.6 ^{3/4}	2.62	(02)	14.4	North Carolina	135.1 ^{3/4}	0.75	(34)	-2.5
District of Columbia	165.2 ^{3/4}	2.98	(01)	19.2	North Dakota	124.4 ^{3/4}	2.45	(46)	-10.2
Florida	134.2 ^{3/4}	0.50	(35)	-3.2	Ohio	147.4 ^{3/4}	0.63	(12)	6.3
Georgia	136.0	0.82	(33)	-1.9	Oklahoma	137.6	1.12	(30)	-0.7
Hawaii	105.2 ^{3/4}	1.70	(50)	-24.1	Oregon	141.0	1.17	(23)	1.7
Idaho	122.7 ^{3/4}	1.90	(47)	-11.5	Pennsylvania	143.8 ^{3/4}	0.57	(16)	3.8
Illinois	144.0 ^{3/4}	0.62	(15)	3.9	Rhode Island	147.5 ^{3/4}	2.10	(11)	6.4
Indiana	145.2 ^{3/4}	0.88	(14)	4.8	South Carolina	137.0	1.07	(31)	-1.2
Iowa	130.5 ^{3/4}	1.15	(39)	-5.8	South Dakota	124.9 ^{3/4}	2.31	(45)	-9.9
Kansas	130.1 ^{3/4}	1.25	(41)	-6.1	Tennessee	142.8 ^{3/4}	0.91	(19)	3.0
Kentucky	150.1 ^{3/4}	1.09	(09)	8.3	Texas	133.1 ^{3/4}	0.50	(37)	-4.0
Louisiana	150.4 ^{3/4}	1.06	(08)	8.5	Utah	102.3 ^{3/4}	1.49	(51)	-26.2
Maine	150.8 ^{3/4}	1.90	(05)	8.8	Vermont	143.5	2.82	(17)	3.5
Maryland	150.6 ^{3/4}	1.00	(06)	8.7	Virginia	141.4	0.84	(20)	2.0
Massachusetts	145.5 ^{3/4}	0.85	(13)	5.0	Washington	137.6	0.93	(29)	-0.7
Michigan	141.1 ^{3/4}	0.68	(22)	1.8	West Virginia	150.1 ^{3/4}	1.49	(10)	8.3
Minnesota	130.4 ^{3/4}	0.97	(40)	-5.9	Wisconsin	133.9 ^{3/4}	0.90	(36)	-3.4
Mississippi	137.9	1.27	(27)	-0.5	Wyoming	136.1	3.12	(32)	-1.8
Missouri	143.0 ^{3/4}	0.90	(18)	3.2					

^d NCHS public use tape. Rates are per 100,000 and are age-adjusted to the 1970 U.S. standard population.

SE Standard error of the rate.

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

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

^{3/4} Difference between state rate and total U.S. rate is statistically significant ($p \leq .0002$).

Table II-29
 ALL SITES EXCLUDING LUNG AND BRONCHUS (Invasive)

AVERAGE ANNUAL AGE-ADJUSTED CANCER MORTALITY^d RATES BY STATE, 1994-98

All Races, Males and Females

State	Rate	SE	Rank	PD
TOTAL U.S.	117.4	0.09		
High Five States				
District of Columbia	153.4 ^{3/4}	2.17	(01)	30.7
Louisiana	131.9 ^{3/4}	0.74	(02)	12.4
Delaware	130.0 ^{3/4}	1.75	(03)	10.7
New Jersey	127.6 ^{3/4}	0.51	(04)	8.7
Maryland	126.3 ^{3/4}	0.68	(05)	7.6
Low Five States				
Idaho	107.1 ^{3/4}	1.28	(47)	-8.8
Arizona	106.9 ^{3/4}	0.64	(48)	-8.9
Colorado	104.6 ^{3/4}	0.73	(49)	-10.9
Utah	99.2 ^{3/4}	1.06	(50)	-15.5
Hawaii	95.4 ^{3/4}	1.18	(51)	-18.7

State	Rate	SE	Rank	PD	State	Rate	SE	Rank	PD
Alabama	123.7 ^{3/4}	0.69	(10)	5.4	Montana	111.2 ^{3/4}	1.42	(39)	-5.3
Alaska	110.0 ¹	2.52	(43)	-6.3	Nebraska	108.8 ^{3/4}	1.04	(46)	-7.3
Arizona	106.9 ^{3/4}	0.64	(48)	-8.9	Nevada	121.4	1.17	(18)	3.4
Arkansas	116.6	0.85	(29)	-0.7	New Hampshire	126.3 ^{3/4}	1.41	(06)	7.6
California	110.1 ^{3/4}	0.26	(42)	-6.2	New Jersey	127.6 ^{3/4}	0.51	(04)	8.7
Colorado	104.6 ^{3/4}	0.73	(49)	-10.9	New Mexico	108.9 ^{3/4}	1.09	(45)	-7.2
Connecticut	116.2	0.75	(30)	-1.0	New York	120.7 ^{3/4}	0.33	(20)	2.8
Delaware	130.0 ^{3/4}	1.75	(03)	10.7	North Carolina	117.7	0.52	(26)	0.3
District of Columbia	153.4 ^{3/4}	2.17	(01)	30.7	North Dakota	111.5 ^{3/4}	1.66	(38)	-5.0
Florida	112.5 ^{3/4}	0.33	(35)	-4.2	Ohio	122.5 ^{3/4}	0.42	(13)	4.3
Georgia	118.4	0.57	(24)	0.9	Oklahoma	112.0 ^{3/4}	0.74	(36)	-4.6
Hawaii	95.4 ^{3/4}	1.18	(51)	-18.7	Oregon	113.3 ^{3/4}	0.76	(34)	-3.5
Idaho	107.1 ^{3/4}	1.28	(47)	-8.8	Pennsylvania	124.2 ^{3/4}	0.39	(09)	5.8
Illinois	122.5 ^{3/4}	0.42	(14)	4.3	Rhode Island	123.6 ^{3/4}	1.40	(11)	5.3
Indiana	119.7 ^{3/4}	0.59	(23)	2.0	South Carolina	122.3 ^{3/4}	0.76	(15)	4.2
Iowa	110.8 ^{3/4}	0.77	(41)	-5.6	South Dakota	111.6 ^{3/4}	1.57	(37)	-4.9
Kansas	109.2 ^{3/4}	0.84	(44)	-7.0	Tennessee	120.9 ^{3/4}	0.62	(19)	3.0
Kentucky	121.4 ^{3/4}	0.72	(17)	3.4	Texas	114.3 ^{3/4}	0.35	(31)	-2.6
Louisiana	131.9 ^{3/4}	0.74	(02)	12.4	Utah	99.2 ^{3/4}	1.06	(50)	-15.5
Maine	124.7 ^{3/4}	1.27	(07)	6.2	Vermont	120.7	1.89	(21)	2.8
Maryland	126.3 ^{3/4}	0.68	(05)	7.6	Virginia	120.4 ^{3/4}	0.58	(22)	2.6
Massachusetts	123.6 ^{3/4}	0.57	(12)	5.3	Washington	111.1 ^{3/4}	0.60	(40)	-5.4
Michigan	118.2	0.46	(25)	0.7	West Virginia	121.5 ^{3/4}	0.99	(16)	3.5
Minnesota	113.3 ^{3/4}	0.65	(33)	-3.5	Wisconsin	117.7	0.61	(27)	0.3
Mississippi	124.3 ^{3/4}	0.90	(08)	5.9	Wyoming	114.2	2.07	(32)	-2.7
Missouri	117.2	0.59	(28)	-0.2					

^d NCHS public use tape. Rates are per 100,000 and are age-adjusted to the 1970 U.S. standard population.
^{SE} Standard error of the rate.
^{PD} Percent difference between state rate and total U.S. rate.
¹ Absolute difference between state rate and total U.S. rate is 5% or more.
^{3/4} Difference between state rate and total U.S. rate is statistically significant (p<=.0002).

Table II-30
 ALL SITES EXCLUDING LUNG AND BRONCHUS (Invasive)

AVERAGE ANNUAL AGE-ADJUSTED CANCER MORTALITY^d RATES BY STATE, 1994-98

All Races, Males

State	Rate	SE	Rank	PD
TOTAL U.S.	138.0	0.14		
High Five States				
District of Columbia	192.2 ^{3/4}	3.78	(01)	39.3
Louisiana	161.1 ^{3/4}	1.27	(02)	16.7
Mississippi	155.5 ^{3/4}	1.54	(03)	12.7
Alabama	153.1 ^{3/4}	1.18	(04)	10.9
Delaware	152.0 ^{3/4}	2.88	(05)	10.1
Low Five States				
Arizona	124.6 ^{3/4}	1.02	(47)	-9.7
Alaska	124.5 [']	4.05	(48)	-9.8
Colorado	122.7 ^{3/4}	1.20	(49)	-11.1
Utah	115.1 ^{3/4}	1.70	(50)	-16.6
Hawaii	111.3 ^{3/4}	1.85	(51)	-19.3

State	Rate	SE	Rank	PD	State	Rate	SE	Rank	PD
Alabama	153.1 ^{3/4}	1.18	(04)	10.9	Montana	132.3	2.29	(33)	-4.1
Alaska	124.5 [']	4.05	(48)	-9.8	Nebraska	126.8 ^{3/4}	1.68	(43)	-8.1
Arizona	124.6 ^{3/4}	1.02	(47)	-9.7	Nevada	141.3	1.88	(22)	2.4
Arkansas	139.2	1.40	(26)	0.9	New Hampshire	147.5 ^{3/4}	2.30	(12)	6.9
California	126.2 ^{3/4}	0.42	(45)	-8.6	New Jersey	147.9 ^{3/4}	0.83	(09)	7.2
Colorado	122.7 ^{3/4}	1.20	(49)	-11.1	New Mexico	127.0 ^{3/4}	1.75	(42)	-8.0
Connecticut	135.9	1.23	(31)	-1.5	New York	139.5	0.54	(25)	1.1
Delaware	152.0 ^{3/4}	2.88	(05)	10.1	North Carolina	142.6 ^{3/4}	0.90	(21)	3.3
District of Columbia	192.2 ^{3/4}	3.78	(01)	39.3	North Dakota	131.7	2.64	(35)	-4.6
Florida	132.2 ^{3/4}	0.53	(34)	-4.2	Ohio	143.2 ^{3/4}	0.70	(19)	3.8
Georgia	144.6 ^{3/4}	0.99	(15)	4.8	Oklahoma	130.4 ^{3/4}	1.21	(37)	-5.5
Hawaii	111.3 ^{3/4}	1.85	(51)	-19.3	Oregon	130.0 ^{3/4}	1.21	(38)	-5.8
Idaho	124.7 ^{3/4}	2.03	(46)	-9.6	Pennsylvania	146.4 ^{3/4}	0.65	(13)	6.1
Illinois	144.3 ^{3/4}	0.70	(17)	4.6	Rhode Island	147.7 ^{3/4}	2.32	(11)	7.0
Indiana	139.8	0.98	(24)	1.3	South Carolina	149.8 ^{3/4}	1.31	(06)	8.6
Iowa	128.9 ^{3/4}	1.24	(40)	-6.6	South Dakota	131.5	2.49	(36)	-4.7
Kansas	126.7 ^{3/4}	1.35	(44)	-8.2	Tennessee	144.3 ^{3/4}	1.04	(16)	4.6
Kentucky	145.9 ^{3/4}	1.22	(14)	5.7	Texas	136.7	0.58	(30)	-0.9
Louisiana	161.1 ^{3/4}	1.27	(02)	16.7	Utah	115.1 ^{3/4}	1.70	(50)	-16.6
Maine	148.7 ^{3/4}	2.09	(08)	7.8	Vermont	140.6	3.09	(23)	1.9
Maryland	149.7 ^{3/4}	1.13	(07)	8.5	Virginia	144.1 ^{3/4}	0.98	(18)	4.4
Massachusetts	147.7 ^{3/4}	0.96	(10)	7.0	Washington	128.0 ^{3/4}	0.97	(41)	-7.2
Michigan	138.3	0.75	(28)	0.2	West Virginia	142.7	1.63	(20)	3.4
Minnesota	133.8 ^{3/4}	1.06	(32)	-3.0	Wisconsin	139.0	1.00	(27)	0.7
Mississippi	155.5 ^{3/4}	1.54	(03)	12.7	Wyoming	129.3 [']	3.28	(39)	-6.3
Missouri	137.0	0.97	(29)	-0.7					

^d NCHS public use tape. Rates are per 100,000 and are age-adjusted to the 1970 U.S. standard population.
 SE Standard error of the rate.
 PD Percent difference between state rate and total U.S. rate.
 ' Absolute difference between state rate and total U.S. rate is 5% or more.
^{3/4} Difference between state rate and total U.S. rate is statistically significant (p<=.0002).

Table II-31
ALL SITES EXCLUDING LUNG AND BRONCHUS (Invasive)

AVERAGE ANNUAL AGE-ADJUSTED CANCER MORTALITY^d RATES BY STATE, 1994-98

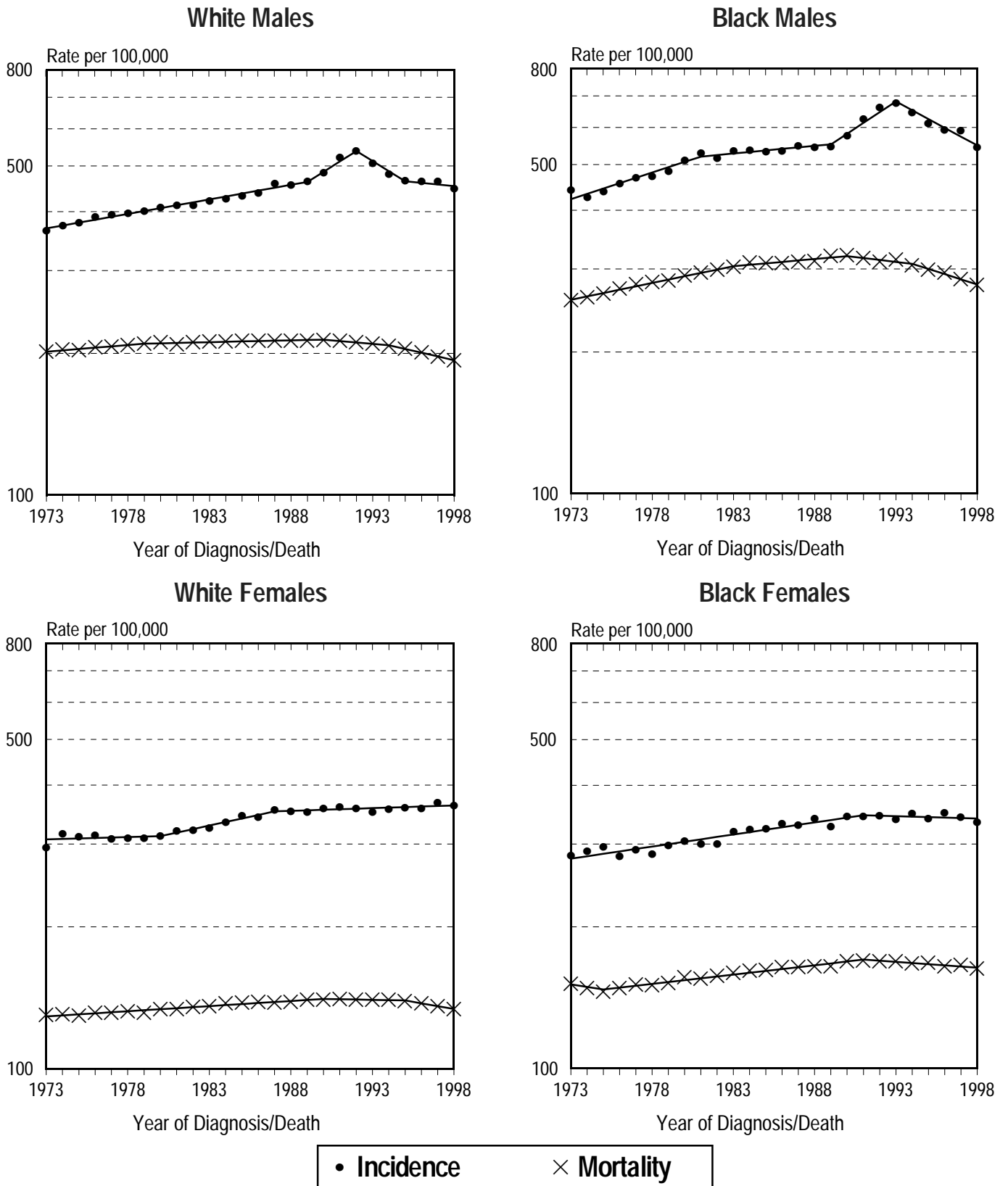
All Races, Females

State	Rate	SE	Rank	PD
TOTAL U.S.	104.3	0.11		
High Five States				
District of Columbia	129.4 ^{3/4} '	2.63	(01)	24.1
Delaware	115.8 ^{3/4} '	2.23	(02)	11.0
New Jersey	115.4 ^{3/4} '	0.65	(03)	10.6
Louisiana	113.4 ^{3/4} '	0.92	(04)	8.7
New Hampshire	112.1 ^{3/4} '	1.81	(05)	7.5
Low Five States				
Idaho	94.9 ^{3/4} '	1.66	(47)	-9.0
Arizona	93.9 ^{3/4} '	0.82	(48)	-10.0
Colorado	92.7 ^{3/4} '	0.92	(49)	-11.1
Utah	88.3 ^{3/4} '	1.38	(50)	-15.3
Hawaii	82.1 ^{3/4} '	1.51	(51)	-21.3

State	Rate	SE	Rank	PD	State	Rate	SE	Rank	PD
Alabama	105.9	0.85	(20)	1.5	Montana	96.3 ^{3/4} '	1.83	(45)	-7.7
Alaska	98.8'	3.26	(39)	-5.3	Nebraska	97.1 ^{3/4} '	1.35	(44)	-6.9
Arizona	93.9 ^{3/4} '	0.82	(48)	-10.0	Nevada	106.4	1.52	(18)	2.0
Arkansas	102.2	1.08	(31)	-2.0	New Hampshire	112.1 ^{3/4} '	1.81	(05)	7.5
California	99.5 ^{3/4} '	0.34	(38)	-4.6	New Jersey	115.4 ^{3/4} '	0.65	(03)	10.6
Colorado	92.7 ^{3/4} '	0.92	(49)	-11.1	New Mexico	96.3 ^{3/4} '	1.39	(46)	-7.7
Connecticut	104.0	0.96	(27)	-0.3	New York	109.5 ^{3/4} '	0.42	(10)	5.0
Delaware	115.8 ^{3/4} '	2.23	(02)	11.0	North Carolina	102.8	0.65	(30)	-1.4
District of Columbia	129.4 ^{3/4} '	2.63	(01)	24.1	North Dakota	97.8'	2.15	(43)	-6.2
Florida	98.1 ^{3/4} '	0.43	(42)	-5.9	Ohio	109.9 ^{3/4} '	0.54	(08)	5.4
Georgia	102.9	0.70	(29)	-1.3	Oklahoma	100.6 ^{3/4} '	0.96	(33)	-3.5
Hawaii	82.1 ^{3/4} '	1.51	(51)	-21.3	Oregon	102.1	0.99	(32)	-2.1
Idaho	94.9 ^{3/4} '	1.66	(47)	-9.0	Pennsylvania	110.5 ^{3/4} '	0.50	(07)	5.9
Illinois	109.2 ^{3/4} '	0.54	(12)	4.7	Rhode Island	109.6'	1.80	(09)	5.1
Indiana	107.7 ^{3/4} '	0.75	(16)	3.3	South Carolina	105.4	0.94	(23)	1.1
Iowa	100.0 ^{3/4} '	1.00	(35)	-4.1	South Dakota	98.3'	2.04	(40)	-5.8
Kansas	98.3 ^{3/4} '	1.08	(41)	-5.8	Tennessee	106.6	0.78	(17)	2.2
Kentucky	105.9	0.91	(21)	1.5	Texas	99.8 ^{3/4} '	0.43	(37)	-4.3
Louisiana	113.4 ^{3/4} '	0.92	(04)	8.7	Utah	88.3 ^{3/4} '	1.38	(50)	-15.3
Maine	109.3	1.61	(11)	4.8	Vermont	107.9	2.42	(15)	3.5
Maryland	112.0 ^{3/4} '	0.86	(06)	7.4	Virginia	106.2	0.73	(19)	1.8
Massachusetts	108.8 ^{3/4} '	0.73	(13)	4.3	Washington	99.8 ^{3/4} '	0.79	(36)	-4.3
Michigan	105.7	0.59	(22)	1.3	West Virginia	108.4	1.26	(14)	3.9
Minnesota	100.6 ^{3/4} '	0.84	(34)	-3.5	Wisconsin	103.9	0.79	(28)	-0.4
Mississippi	105.1	1.11	(24)	0.8	Wyoming	104.7	2.73	(26)	0.4
Missouri	104.8	0.76	(25)	0.5					

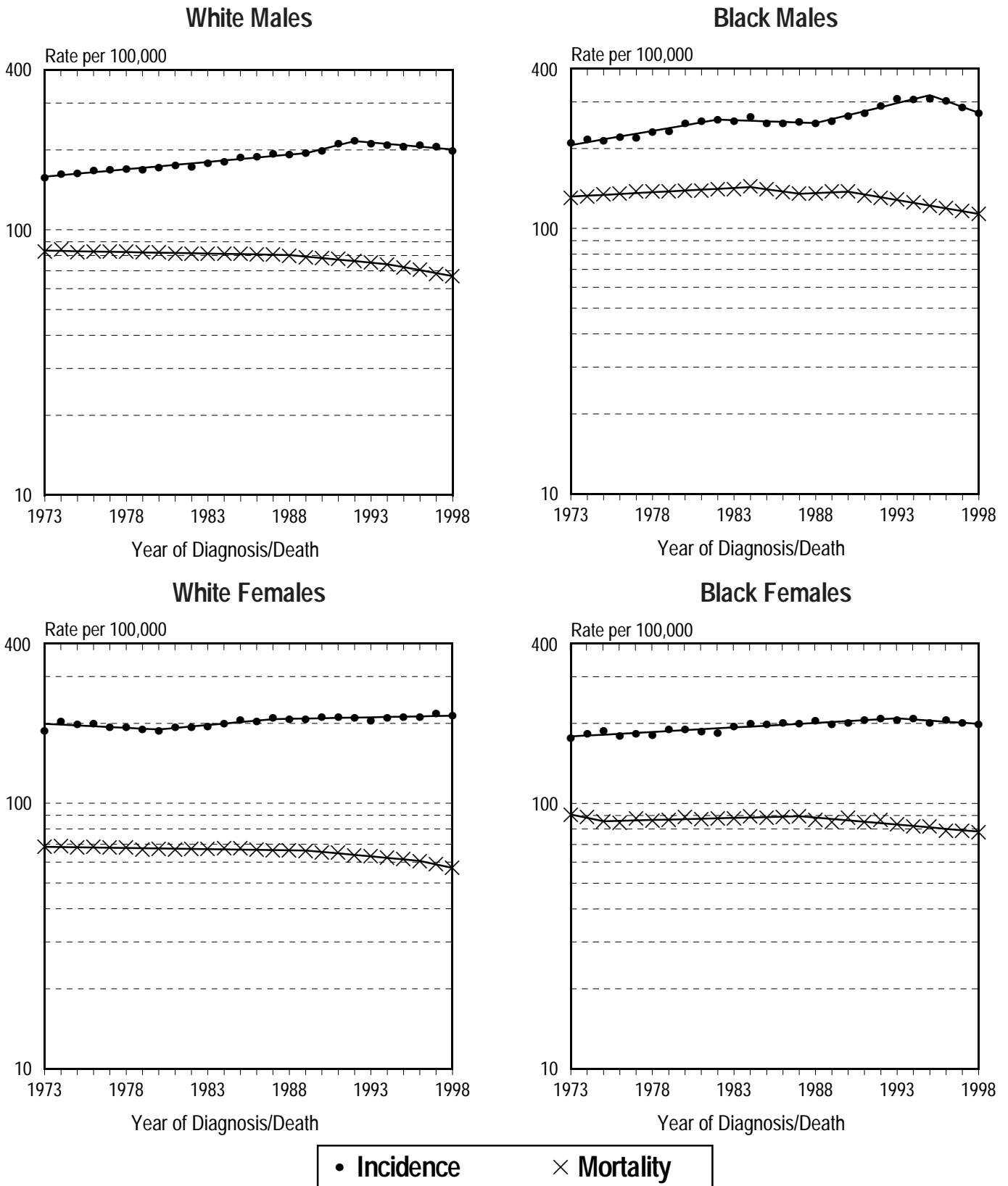
d NCHS public use tape. Rates are per 100,000 and are age-adjusted to the 1970 U.S. standard population.
 SE Standard error of the rate.
 PD Percent difference between state rate and total U.S. rate.
 ' Absolute difference between state rate and total U.S. rate is 5% or more.
^{3/4} Difference between state rate and total U.S. rate is statistically significant (p<=.0002).

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



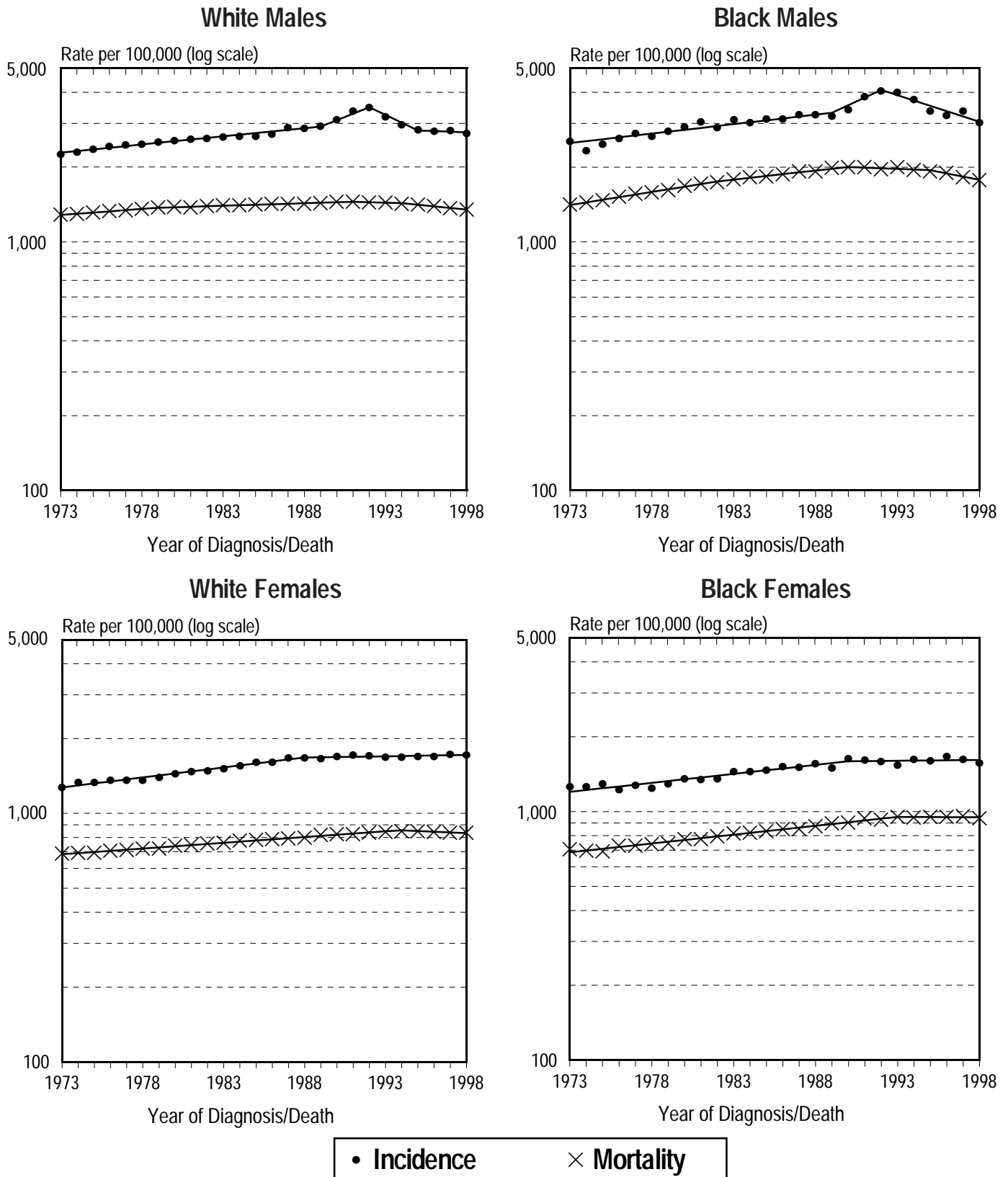
⁺ Rates are age-adjusted to the 1970 U.S. standard million population. Regression lines are calculated using the Joinpoint Regression Program.

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



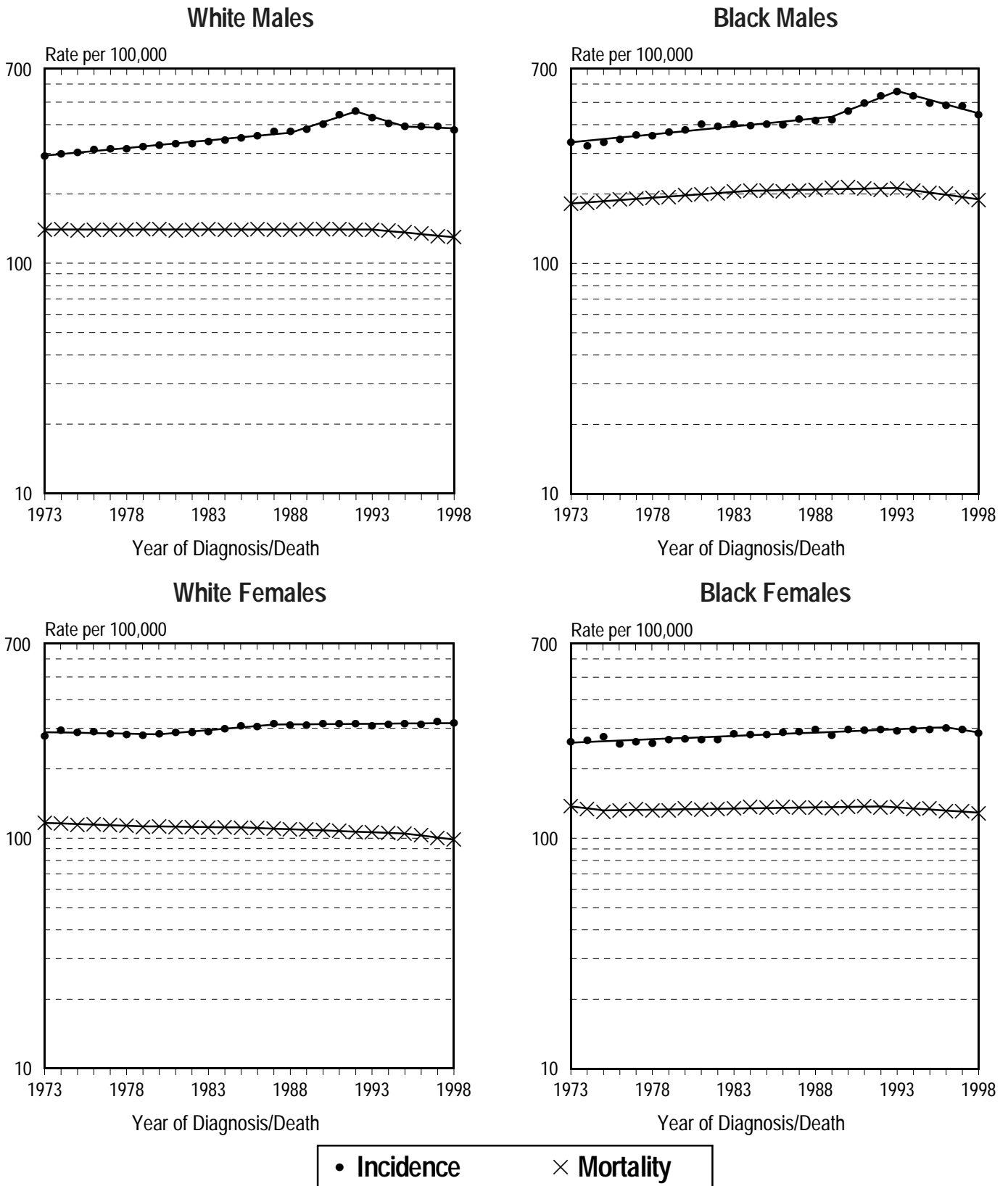
⁺ Rates are age-adjusted to the 1970 U.S. standard million population. Regression lines are calculated using the Joinpoint Regression Program.

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



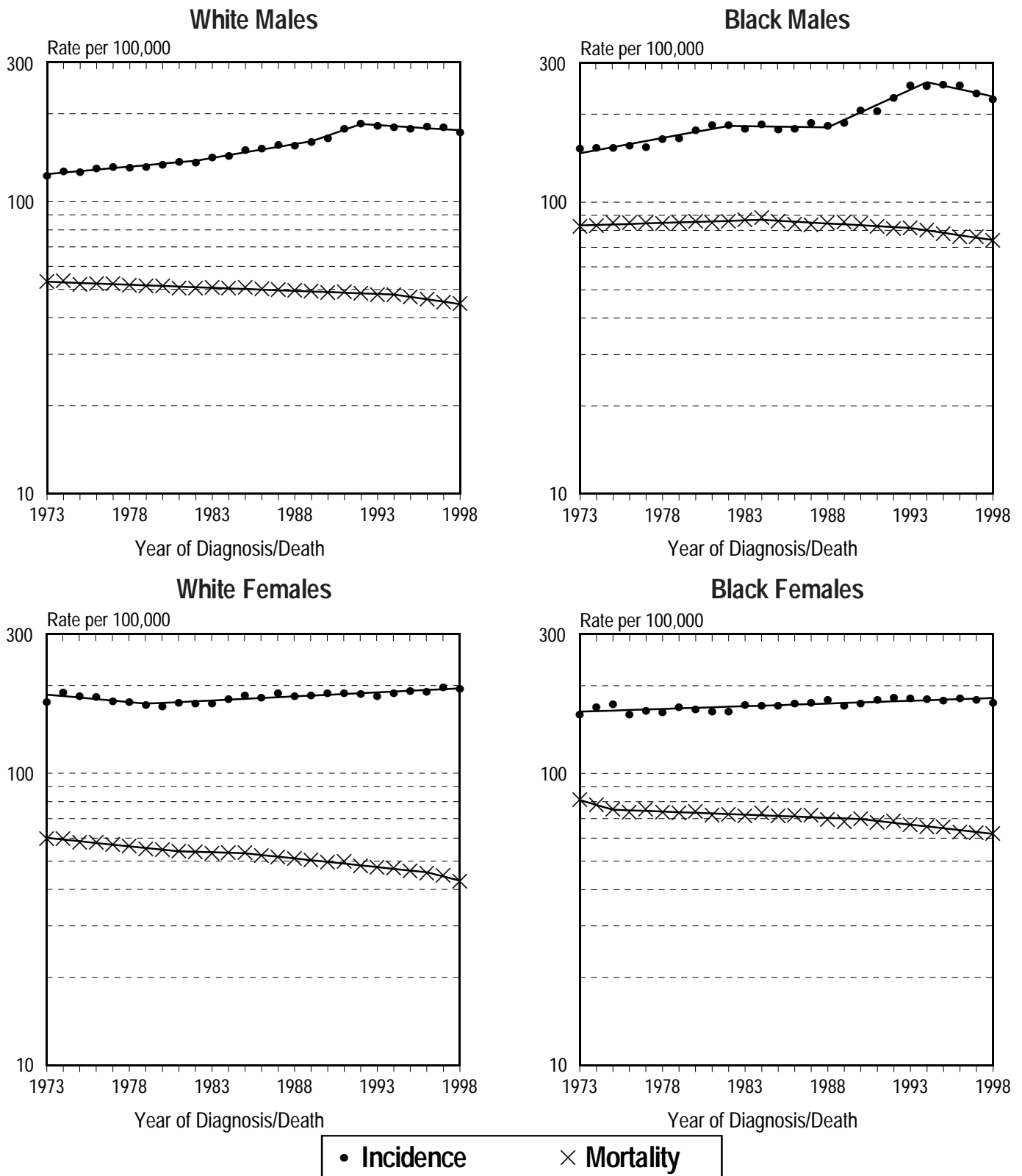
⁺ Rates are age-adjusted to the 1970 U.S. standard million population. Regression lines are calculated using the Joinpoint Regression Program.

SEER Incidence and U.S. Mortality Rates⁺ All Cancers Except Lung and Bronchus



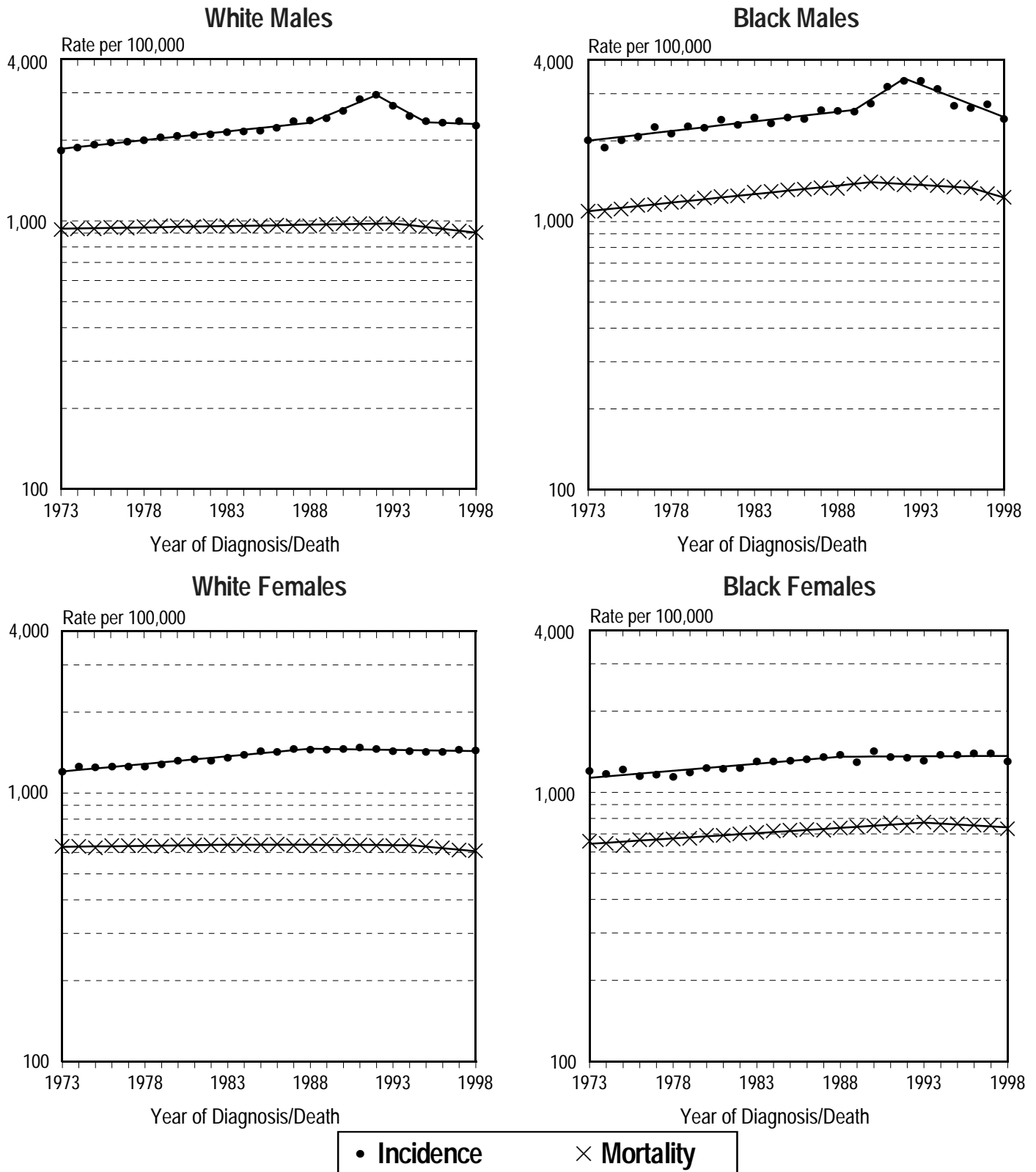
⁺ Rates are age-adjusted to the 1970 U.S. standard million population. Regression lines are calculated using the Joinpoint Regression Program.

SEER Incidence and U.S. Mortality Rates⁺ All Cancers Except Lung and Bronchus Under 65 Years of Age



⁺ Rates are age-adjusted to the 1970 U.S. standard million population. Regression lines are calculated using the Joinpoint Regression Program.

SEER Incidence and U.S. Mortality Rates⁺ All Cancers Except Lung and Bronchus Ages 65 and Over



⁺ Rates are age-adjusted to the 1970 U.S. standard million population. Regression lines are calculated using the Joinpoint Regression Program.