

Table I-1

ESTIMATED NEW CANCER CASES AND DEATHS FOR 1996

All Races, By Sex

Primary Site	Estimated New Cases			Estimated Deaths		
	Total	Males	Females	Total	Males	Females
All Sites	1,359,150	764,300	594,850	554,740	292,300	262,440
Oral Cavity and Pharynx	29,490	20,100	9,390	8,260	5,380	2,880
Lip	3,190	2,500	690	110	80	30
Tongue	5,900	4,000	1,900	1,750	1,100	650
Mouth	11,300	7,200	4,100	2,400	1,300	1,100
Pharynx	9,100	6,400	2,700	4,000	2,900	1,100
Digestive System	222,500	117,800	104,700	125,410	67,190	58,220
Esophagus	12,300	9,400	2,900	11,200	8,500	2,700
Stomach	22,800	14,000	8,800	14,000	8,300	5,700
Small Intestine	4,600	2,400	2,200	1,140	540	600
Colon	94,500	45,500	49,000	46,400	22,700	23,700
Rectum	39,000	22,100	16,900	8,500	4,700	3,800
Liver and Intrahepatic Bile Duct	19,900	10,800	9,100	15,200	8,400	6,800
Pancreas	26,300	12,400	13,900	27,800	13,600	14,200
Other Digestive	3,100	1,200	1,900	1,170	450	720
Respiratory System	193,900	112,200	81,700	164,380	98,550	65,830
Larynx	11,600	9,200	2,400	4,250	3,300	950
Lung and Bronchus	177,000	98,900	78,100	158,700	94,400	64,300
Other Respiratory	5,300	4,100	1,200	1,430	850	580
Bones and Joints	2,500	1,200	1,300	1,380	770	610
Soft Tissues	6,400	3,500	2,900	3,700	1,800	1,900
Melanomas Of Skin	38,300	21,800	16,500	7,300	4,600	2,700
Breast	185,700	1,400	184,300	44,560	260	44,300
Genital Organs	407,800	325,700	82,100	68,890	41,990	26,900
Cervix Uteri	15,700		15,700	4,900		4,900
Corpus and Uterus, NOS	34,000		34,000	6,000		6,000
Ovary	26,700		26,700	14,800		14,800
Other Female Genital	5,700		5,700	1,200		1,200
Prostate	317,100	317,100		41,400	41,400	
Testis	7,400	7,400		370	370	
Other Male Genital	1,200	1,200		220	220	
Urinary System	83,500	56,800	26,700	23,700	15,100	8,600
Urinary Bladder	52,900	38,300	14,600	11,700	7,800	3,900
Kidney and Other Urinary	30,600	18,500	12,100	12,000	7,300	4,700
Eye and Orbit	1,930	1,000	930	250	150	100
Brain and Other Nervous System	17,900	10,400	7,500	13,300	7,200	6,100
Endocrine Glands	17,030	4,700	12,330	1,900	760	1,140
Thyroid	15,600	4,000	11,600	1,210	440	770
Other Endocrine	1,430	700	730	690	320	370
Lymphomas and Myelomas	74,600	41,600	33,000	35,210	18,550	16,660
Hodgkin's Disease	7,500	4,000	3,500	1,510	850	660
Non-Hodgkin's Lymphoma	52,700	29,900	22,800	23,300	12,400	10,900
Multiple Myeloma	14,400	7,700	6,700	10,400	5,300	5,100
Leukemias	27,600	15,300	12,300	21,000	11,600	9,400
Lymphocytic Leukemias	11,000	6,400	4,600	6,600	3,700	2,900
Myeloid Leukemias	12,800	6,600	6,200	8,900	5,000	3,900
Other Leukemias	3,800	2,300	1,500	5,500	2,900	2,600
All Other Sites	50,000	30,800	19,200	35,500	18,400	17,100

Source: Cancer Facts & Figures - 1996, American Cancer Society, Atlanta, Georgia, 1996. Excludes basal and squamous cell skin and in situ carcinomas except urinary bladder. Incidence projections are based on rates from the NCI SEER Program 1979-92.

Table I-2

44-YEAR TRENDS IN U.S. CANCER MORTALITY RATES^δ

All Races, Males and Females

All Primary Cancer Sites Excluding Lung and Bronchus[⊕]

Age Group	1950	1975	1993	Estimated Annual		Total
				Percent Change		Percent Change
				1950-75	1975-93	1950-93
0-4	11.0	5.1	3.1	-3.0	-2.9	-73.3
5-14	6.6	4.7	2.9	-0.9	-2.9	-53.8
15-24	8.4	6.5	4.7	-0.6	-1.9	-44.1
25-34	19.0	13.9	11.1	-1.3	-1.1	-40.5
35-44	59.6	43.1	35.8	-1.1	-0.9	-38.7
45-54	154.8	130.1	108.8	-0.6	-1.0	-29.3
55-64	344.8	299.7	276.7	-0.5	-0.4	-19.1
65-74	640.7	574.6	574.3	-0.5	0.0	-9.7
75-84	1105.3	963.2	1007.4	-0.5	0.2	-8.4
85+	1408.4	1302.4	1537.3	-0.6	0.7	7.9
All Ages	145.0	125.3	121.7	-0.6	-0.2	-15.6

All Primary Cancer Sites Combined

Age Group	1950	1975	1993	Estimated Annual		Total
				Percent Change		Percent Change
				1950-75	1975-93	1950-93
0-4	11.1	5.2	3.1	-3.0	-2.9	-73.3
5-14	6.6	4.7	2.9	-1.0	-2.9	-54.0
15-24	8.5	6.6	4.7	-0.6	-1.9	-44.4
25-34	19.8	14.6	11.6	-1.2	-1.1	-39.8
35-44	64.2	53.9	42.4	-0.5	-1.2	-32.6
45-54	175.2	179.2	151.0	0.2	-0.9	-13.1
55-64	394.0	423.2	428.3	0.3	0.1	9.1
65-74	700.0	769.8	870.0	0.4	0.7	24.5
75-84	1160.9	1156.0	1360.9	0.0	0.9	17.6
85+	1450.7	1437.9	1807.8	-0.3	1.1	22.8
All Ages	158.1	162.3	172.0	0.1	0.3	9.1

Source: NCHS public use tape.

^δ 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.

[⊕] Due to coding changes throughout the years, Lung and Bronchus includes trachea and pleura.

Table I-3

SUMMARY OF CHANGES IN CANCER INCIDENCE AND MORTALITY, 1950-93 AND

5-YEAR RELATIVE SURVIVAL RATES, 1950-92

Males and Females, By Primary Cancer Site

Primary Site	All Races		Whites				5-Year Relative Survival Rates (Percent) ^λ	
	Estimated Cancer Cases in 1993 [⊕]	Actual Cancer Deaths in 1993 ^δ	Percent Change 1950-93 [⊙]					
			Incidence [§]		U.S. Mortality ^φ			
			Total	EAPC	Total	EAPC		
Oral cavity and Pharynx	29,800	8,241	-34.5	-0.6	-32.5	-0.8	46	55.2
Esophagus	11,300	10,448	-9.1	0.0	14.8	0.3	4	11.7
Stomach	24,000	13,849	-75.9	-2.8	-78.4	-3.7	12	19.3
Colon and Rectum	152,000	57,398	4.3	0.2	-32.0	-0.9	37	62.2
Colon	109,000	49,554	20.4	0.5	-16.5	-0.3	41	62.9
Rectum	43,000	7,844	-22.4	-0.5	-67.2	-2.9	40	60.5
Liver and Intrahep	15,800	10,062	107.1	1.5	26.0	0.5	1	6.5
Pancreas	27,700	26,443	13.9	0.1	17.5	0.2	1	3.5
Larynx	12,600	3,981	45.9	0.7	-9.3	-0.2	52	68.3
Lung and Bronchus	170,000	148,720	264.4	2.8	264.6	3.2	6	14.0
Males	100,000	92,489	201.9	2.1	212.6	2.7	5	12.6
Females	70,000	56,231	577.8	4.9	589.4	5.5	9	16.0
Melanomas of skin	32,000	6,710	388.7	4.2	156.5	2.3	49	87.6
Breast(females)	182,000	43,554	53.9	1.3	-2.2	0.1	60	85.0
Cervix uteri	13,500	4,582	-76.7	-3.2	-74.7	-3.8	59	71.4
Corpus and Uterus, NOS	31,000	6,097	-3.2	-0.6	-67.4	-2.4	72	85.5
Ovary	22,000	12,870	4.9	0.2	-0.1	-0.2	30	45.6
Prostate	165,000	34,865	279.0	3.1	19.6	0.3	43	88.6
Testis	6,600	374	108.9	2.1	-68.8	-3.1	57	95.4
Urinary bladder	52,300	10,962	56.8	1.1	-34.4	-1.1	53	82.4
Kidney and Renal pelvis	27,200	10,322	119.9	2.0	35.4	0.6	34	59.6
Brain and Other nervous	17,500	11,993	93.1	1.3	48.0	0.8	21	28.8
Thyroid	12,700	1,130	117.3	1.6	-48.0	-2.0	80	95.5
Hodgkin's disease	7,900	1,574	10.5	0.3	-68.5	-3.3	30	81.5
Non-Hodgkin's lymphomas	43,000	20,486	182.9	2.9	124.0	1.6	33	52.1
Multiple myeloma	12,800	9,840	219.3	2.2	198.5	2.3	6	28.4
Leukemias	29,300	19,706	8.6	0.2	-2.6	-0.3	10	42.6
Childhood(0-14 yrs)	8,000	1,699	24.9	0.8	-62.8	-2.7	20	72.3
All sites excluding Lung and Bronchus	1,000,000	381,157	43.9	0.8	-15.6	-0.4	37	66.1
All Sites	1,170,000	529,877	56.8	1.0	9.1	0.2	35	58.8

- ⊕ The EAPC is the Estimated Annual Percent Change over the time interval. American Cancer Society (ACS) Cancer Statistics 1993. Excludes basal and squamous cell skin and in situ carcinomas except Urinary bladder.
- δ NCHS public use tape.
- ⊙ All Sites, All sites excluding Lung & Bronchus, Liver & Intrahep, Brain & Other nervous and Childhood cancers are for all races as opposed to whites.
- § Data prior to 1973 are from Devesa, Silverman, Young, et al. Cancer Incidence and Mortality Trends Among Whites in the United States, 1947-84. JNCI 1987; 79:701-770 with the exception of All Sites, All sites excluding Lung & Bronchus, Liver & Intrahep, Brain & Other nervous and Childhood cancers which come from historical Connecticut data. Data for 1973-93 are from the same areas used in Devesa or the Connecticut registry of the SEER Program.
- φ NCHS public use tape. Due to coding changes throughout the years: Colon excludes other digestive tract; Rectum includes anal canal; Liver & Intrahep includes gallbladder & biliary tract, NOS; Lung & Bronchus includes trachea & pleura; Ovary includes fallopian tube; Urinary bladder includes other urinary organs; Kidney & Renal pelvis includes ureter; NHL and Multiple myeloma each include a small number of leukemias; NHL includes a small number of ill-defined sites.
- λ Rates for 1950-54 are from NCI Survival Report 5 with the exception of All Sites, All sites excluding Lung & Bronchus, Oral cavity & Pharynx, Colon & Rectum, Non-Hodgkin's lymphomas and Childhood cancers which come from historical Connecticut data. Rates for 1986-92 are from the SEER Program with the exception of the sites just listed which come from the Connecticut registry of the SEER Program.

Table I-4

TRENDS IN SEER INCIDENCES AND U.S. MORTALITY^δ FOR SELECTED CANCER SITES, 1973-93All Races, Males and Females[⊕]

Mortality EAPC Incidence EAPC

		Decreasing Incidence		Increasing Incidence		
		Mrt	Inc	Mrt	Inc	
Decreasing Mortality	Oral cavity & Pharynx	-1.4	-0.3	Ovary [⊕]	-0.5	0.5
	Stomach	-2.3	-1.5	Testis [⊕]	-5.8	2.1
	Colon & Rectum	-1.1	-0.1	Urinary Bladder	-1.6	0.6
	Pancreas	-0.1	-0.4	Thyroid	-1.5	1.1
	Larynx	-0.4	-0.4			
	Cervix uteri [⊕]	-2.9	-2.3			
	Corpus & Uterus, NOS [⊕]	-1.6	-2.1			
	Hodgkin's disease	-4.3	-0.2			
	Leukemias	-0.3	-0.2			
Increasing Mortality						
				All sites	0.3	1.3
				Esophagus	0.8	0.7
				Liver & Intrahep	1.7	2.6
				Lung & Bronchus	1.9	1.6
				Melanomas of skin	1.5	3.9
				Breast [⊕]	0.1	1.7
				Prostate [⊕]	1.1	4.8
				Kidney & Renal pelvis	0.9	2.1
				Brain & Other nervous	0.6	1.1
			Non-Hodgkin's lymphomas	1.9	3.3	
			Multiple myeloma	1.4	0.9	

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

[⊕] EAPCs for sex specific sites are only for the proper sex. EAPCs for breast cancer are for females only.

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

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

Table I-5

TRENDS IN SEER INCIDENCES AND U.S. MORTALITY^δ FOR SELECTED CANCER SITES, 1973-93All Races, Males and Females[⊕]

Mortality PC Incidence PC

		Decreasing Incidence		Increasing Incidence	
		Mrt	Inc	Mrt	Inc
Decreasing Mortality	Oral cavity & Pharynx	-22.6	-5.3	Breast [⊕]	-2.9 23.6
	Stomach	-36.7	-28.1	Ovary [⊕]	-8.7 3.1
	Colon & Rectum	-18.6	-3.1	Testis [⊕]	-65.7 44.7
	Pancreas	-1.3	-8.5	Urinary Bladder	-22.6 12.6
	Larynx	-5.2	-8.2	Thyroid	-19.6 29.6
	Cervix uteri [⊕]	-43.7	-38.8		
	Corpus & Uterus, NOS [⊕]	-25.9	-28.1		
	Hodgkin's disease	-58.4	-14.1		
	Leukemias	-5.1	-7.1		
Increasing Mortality				Mrt	Inc
				All sites	5.8 27.3
				Esophagus	17.3 12.2
				Liver & Intrahep	35.5 52.1
				Lung & Bronchus	41.4 34.8
				Melanomas of skin	34.5 110.6
				Prostate [⊕]	22.5 175.9
				Kidney & Renal pelvis	16.3 40.0
				Brain & Other nervous	13.5 22.6
			Non-Hodgkin's lymphomas	36.3 76.1	
			Multiple myeloma	32.6 18.1	

Note: PC is the Percent Change over the time interval.

[⊕] PCs for sex specific sites are only for the proper sex. PCs for breast cancer are for females only.

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

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

Table I-6
AGE-ADJUSTED SEER INCIDENCE AND U.S. MORTALITY RATES AND 5-YEAR RELATIVE SURVIVAL RATES
 By Primary Cancer Site, Sex and Time Period

Site	All Races								
	Total	Incidence§ (1989-93)		Total	US Mortalityδ (1989-93)		Total	Survival§ (1986-92)	
		Males	Females		Males	Females		Males	Females
All Sites	406.6	497.7	345.6	172.8	219.1	141.7	57.2	53.6	60.7
Oral Cavity & Pharynx:	10.8	16.3	6.2	2.9	4.5	1.6	52.8	49.1	60.8
Lip	1.2	2.2	0.3	0.0	0.1	0.0	95.8	95.1	99.6
Tongue	2.2	3.2	1.3	0.7	1.0	0.4	48.1	43.7	57.2
Salivary gland	1.0	1.2	0.8	0.2	0.3	0.1	72.7	66.3	80.4
Floor of mouth	1.0	1.6	0.6	0.1	0.2	0.1	53.5	47.2	66.7
Gum & other oral cavity	1.9	2.5	1.3	0.5	0.7	0.3	50.9	40.6	67.2
Nasopharynx	0.6	1.0	0.4	0.2	0.4	0.1	49.5	49.1	50.6
Tonsil	1.1	1.7	0.6	0.2	0.3	0.1	43.2	41.7	46.5
Oropharynx	0.3	0.5	0.1	0.2	0.3	0.1	27.3	24.7	33.3
Hypopharynx	1.0	1.8	0.4	0.2	0.3	0.1	26.9	26.3	29.1
Other oral cavity & pharynx	0.4	0.6	0.2	0.6	1.0	0.3	26.0	24.8	28.2
Digestive System:	76.2	95.8	61.3	40.0	52.0	31.1	43.8	42.4	45.3
Esophagus	3.9	6.6	1.8	3.5	6.1	1.5	10.7	10.8	10.5
Stomach	7.5	11.1	4.8	4.6	6.7	3.0	20.5	17.6	25.3
Small intestine	1.3	1.6	1.0	0.3	0.4	0.3	51.8	49.9	54.0
Colon & Rectum:	47.1	57.3	39.5	18.4	22.7	15.4	61.4	62.1	60.8
Colon	33.8	39.8	29.4	-	-	-	62.2	63.2	61.2
Rectum	13.3	17.5	10.1	-	-	-	59.8	59.8	59.9
Anus, anal canal & anorectum	0.9	0.8	1.0	0.1	0.1	0.1	58.2	53.7	61.5
Liver & Intrahep:	3.4	5.1	1.9	3.0	4.4	2.0	5.9	4.3	8.7
Liver	2.9	4.5	1.5	2.5	3.8	1.6	6.1	4.3	9.5
Intrahep bile duct	0.5	0.6	0.4	0.5	0.6	0.4	5.0	4.3	5.6
Gallbladder	1.1	0.7	1.4	0.7	0.5	0.8	13.9	15.2	13.5
Other biliary	1.1	1.4	0.9	0.6	0.7	0.5	16.7	19.1	14.2
Pancreas	9.0	10.3	7.9	8.4	10.0	7.2	3.8	3.4	4.2
Retroperitoneum	0.4	0.5	0.4	0.1	0.1	0.1	48.0	48.3	47.4
Peritoneum, omentum & mesentery	0.3	0.2	0.3	0.1	0.1	0.1	22.8	16.6	26.6
Other digestive system	0.3	0.3	0.2	0.1	0.2	0.1	2.7	0.0	3.4
Respiratory System:	64.5	91.2	44.4	51.7	77.1	33.0	17.9	17.8	17.9
Nose, nasal cavity & middle ear	0.6	0.8	0.5	0.2	0.2	0.1	54.9	54.9	54.9
Larynx	4.3	7.6	1.6	1.4	2.5	0.5	66.2	67.4	61.6
Lung & bronchus	58.5	80.8	41.9	49.9	74.0	32.2	13.7	12.4	15.6
Pleura	0.8	1.6	0.3	0.2	0.3	0.1	4.9	3.3	11.7
Trachea & other respiratory organs	0.2	0.3	0.2	0.1	0.2	0.1	46.4	46.8	45.3
Bones & joints	0.9	1.0	0.8	0.4	0.5	0.3	63.4	59.2	68.7
Soft tissue (incl heart)	2.2	2.6	1.8	1.2	1.3	1.1	65.2	63.5	67.3
Skin (ex basal & squam):	16.0	21.7	11.1	3.0	4.4	1.9	67.1	54.0	90.5
Melanomas of skin	11.9	14.4	10.1	2.2	3.1	1.5	87.4	84.3	90.7
Other non-epithelial skin	4.1	7.3	1.1	0.7	1.2	0.3	23.1	16.1	88.0
Breast	59.9	0.9	109.5	15.0	0.2	26.8	83.8	85.4	83.8

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

§ SEER Program.
 δ NCHS public use tape.
 - Statistic could not be calculated.

Table I-6 - continued
AGE-ADJUSTED SEER INCIDENCE AND U.S. MORTALITY RATES AND 5-YEAR RELATIVE SURVIVAL RATES
 By Primary Cancer Site, Sex and Time Period

Site	All Races								
	Total	Incidence§ (1989-93)		Total	US Mortalityδ (1989-93)		Total	Survival§ (1986-92)	
		Males	Females		Males	Females		Males	Females
Female Genital System:	26.0	-	48.0	8.3	-	14.8	68.4	-	68.4
Cervix uteri	4.5	-	8.5	1.6	-	2.9	68.7	-	68.7
Corpus uteri	11.5	-	21.0	1.0	-	1.8	84.4	-	84.4
Uterus, NOS	0.2	-	0.3	0.9	-	1.6	25.1	-	25.1
Ovary	8.2	-	15.1	4.4	-	7.8	45.5	-	45.5
Vagina	0.3	-	0.6	0.1	-	0.2	48.4	-	48.4
Vulva	1.0	-	1.7	0.2	-	0.3	75.2	-	75.2
Other female genital system	0.4	-	0.7	0.1	-	0.2	56.7	-	56.7
Male Genital System:	67.9	160.1	-	10.2	26.8	-	87.3	87.3	-
Prostate	65.2	154.5	-	10.0	26.4	-	86.7	86.7	-
Testis	2.3	4.6	-	0.1	0.3	-	95.0	95.0	-
Penis	0.3	0.7	-	0.1	0.2	-	67.9	67.9	-
Other male genital system	0.1	0.3	-	0.0	0.0	-	79.2	79.2	-
Urinary System:	26.8	43.3	14.3	6.9	10.9	4.1	73.2	76.2	66.5
Urinary bladder	17.0	29.6	7.7	3.3	5.7	1.7	81.1	83.7	73.9
Kidney & renal pelvis	9.0	12.5	6.2	3.5	5.0	2.3	58.8	59.2	58.1
Ureter	0.5	0.7	0.3	0.1	0.1	0.1	62.3	65.0	58.4
Other urinary system	0.3	0.4	0.2	0.1	0.1	0.1	57.1	65.7	44.4
Eye & Orbit	0.7	0.8	0.6	0.1	0.1	0.1	77.5	76.8	78.3
Brain & Nervous System:	6.3	7.5	5.2	4.2	5.1	3.5	29.3	28.4	30.3
Brain	5.9	7.1	4.8	4.1	5.0	3.4	27.1	26.3	28.0
Cranial nerves & other nervous system	0.4	0.4	0.3	0.1	0.1	0.1	68.0	66.0	70.1
Endocrine System:	5.3	3.4	7.2	0.7	0.7	0.7	91.5	85.9	93.6
Thyroid	4.8	2.8	6.7	0.3	0.3	0.4	95.2	92.4	96.1
Other endocrine & thymus	0.6	0.6	0.5	0.3	0.4	0.3	57.4	58.7	55.9
Lymphomas:	18.0	22.0	14.5	7.0	8.7	5.6	56.9	53.3	61.2
Hodgkin's disease	2.8	3.2	2.5	0.6	0.7	0.4	80.5	77.8	84.0
Non-Hodgkin's lymphomas	15.1	18.8	12.0	6.4	8.0	5.2	51.3	47.6	55.9
Multiple myeloma	4.5	5.7	3.6	3.0	3.7	2.5	28.4	30.1	26.7
Leukemias:	10.3	13.3	7.9	6.4	8.4	4.9	41.5	42.6	40.0
Lymphocytic:	4.7	6.2	3.6	1.9	2.6	1.3	65.0	64.5	65.8
Acute lymphocytic	1.5	1.8	1.3	0.6	0.7	0.5	56.6	55.0	58.9
Chronic lymphocytic	3.1	4.2	2.2	1.2	1.8	0.8	70.6	70.5	70.6
Other lymphocytic	0.1	0.2	0.1	0.1	0.2	0.1	39.9	39.9	39.1
Myeloid:	4.1	5.1	3.3	2.7	3.4	2.1	18.4	18.0	18.9
Acute myeloid	2.5	3.1	2.1	1.8	2.3	1.5	12.0	10.4	13.9
Chronic myeloid	1.4	1.8	1.1	0.8	1.0	0.6	28.7	29.9	27.4
Other myeloid	0.2	0.3	0.1	0.1	0.1	0.1	21.1	20.5	21.8
Monocytic:	0.2	0.3	0.2	0.1	0.1	0.1	13.4	12.9	13.2
Acute monocytic	0.2	0.3	0.2	0.1	0.1	0.1	12.8	14.8	10.3
Chronic monocytic	0.0	0.0	0.0	0.0	0.0	0.0	21.8	-	-
Other monocytic	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-
Other:	1.2	1.7	0.9	1.7	2.3	1.4	30.2	36.8	20.4
Other acute	0.5	0.7	0.4	1.0	1.2	0.8	10.1	10.5	9.6
Other chronic	0.0	0.0	0.0	0.1	0.1	0.0	59.5	-	-
Aleukemic, subleuk & NOS	0.7	1.0	0.4	0.7	1.0	0.5	45.3	54.7	29.3
Ill-defined & unspecified	10.4	12.0	9.1	11.8	14.7	9.6	11.2	11.5	10.9

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

§ SEER Program.
 δ NCHS public use tape.
 - Statistic could not be calculated.

Table I-7
AGE-ADJUSTED SEER INCIDENCE AND U.S. MORTALITY RATES AND 5-YEAR RELATIVE SURVIVAL RATES
 By Primary Cancer Site, Sex and Time Period

Site	Whites								
	Total	Incidence§ (1989-93)		Total	US Mortalityδ (1989-93)		Total	Survival§ (1986-92)	
		Males	Females		Males	Females		Males	Females
All Sites	407.9	494.1	351.6	169.0	212.3	140.2	58.8	55.5	62.0
Oral Cavity & Pharynx:	10.5	15.8	6.1	2.7	4.0	1.6	55.2	52.0	62.0
Lip	1.3	2.5	0.3	0.0	0.1	0.0	95.9	95.3	99.6
Tongue	2.2	3.2	1.4	0.6	0.9	0.4	50.7	46.5	59.1
Salivary gland	1.0	1.3	0.8	0.2	0.3	0.1	72.9	66.2	81.3
Floor of mouth	1.0	1.5	0.6	0.1	0.2	0.1	55.7	49.8	67.9
Gum & other oral cavity	1.9	2.5	1.3	0.5	0.6	0.3	52.5	41.7	68.8
Nasopharynx	0.4	0.6	0.2	0.2	0.3	0.1	45.2	47.1	40.7
Tonsil	1.1	1.6	0.6	0.2	0.3	0.1	45.6	45.3	46.1
Oropharynx	0.3	0.4	0.1	0.2	0.3	0.1	30.0	26.6	38.4
Hypopharynx	1.0	1.6	0.4	0.2	0.3	0.1	28.1	27.4	30.4
Other oral cavity & pharynx	0.4	0.6	0.2	0.5	0.8	0.3	26.6	26.0	27.7
Digestive System:	73.2	91.8	59.1	38.2	49.5	29.7	45.3	44.2	46.4
Esophagus	3.5	5.8	1.6	3.1	5.4	1.2	11.7	12.1	10.8
Stomach	6.5	9.6	4.0	4.1	6.0	2.7	19.3	16.4	24.2
Small intestine	1.2	1.5	1.0	0.3	0.4	0.3	53.3	50.7	56.3
Colon & Rectum:	46.7	57.0	39.1	18.1	22.4	15.0	62.2	63.0	61.4
Colon	33.4	39.5	29.0	-	-	-	62.9	64.2	61.8
Rectum	13.3	17.6	10.0	-	-	-	60.5	60.6	60.4
Anus, anal canal & anorectum	1.0	0.8	1.1	0.1	0.1	0.1	59.8	56.8	61.8
Liver & Intrahep:	2.6	4.0	1.6	2.7	3.9	1.8	6.5	4.5	9.5
Liver	2.2	3.4	1.2	2.2	3.3	1.4	6.7	4.5	10.9
Intrahep bile duct	0.5	0.6	0.4	0.5	0.6	0.4	5.2	5.3	5.1
Gallbladder	1.0	0.6	1.3	0.7	0.4	0.8	13.7	14.0	13.7
Other biliary	1.1	1.3	0.9	0.6	0.7	0.5	16.1	18.4	13.8
Pancreas	8.7	10.0	7.6	8.2	9.7	7.0	3.5	3.2	3.9
Retropéritoneum	0.4	0.5	0.4	0.1	0.1	0.1	50.7	49.0	52.6
Peritoneum, omentum & mesentery	0.3	0.2	0.4	0.1	0.1	0.1	22.1	16.7	25.0
Other digestive system	0.3	0.3	0.2	0.1	0.2	0.1	2.6	0.0	3.1
Respiratory System:	64.2	89.5	45.4	51.0	74.9	33.4	18.3	18.3	18.3
Nose, nasal cavity & middle ear	0.6	0.7	0.5	0.2	0.2	0.1	57.0	55.7	58.6
Larynx	4.2	7.5	1.6	1.2	2.3	0.5	68.3	69.9	62.1
Lung & bronchus	58.3	79.2	42.9	49.3	72.0	32.7	14.0	12.6	16.0
Pleura	0.9	1.7	0.3	0.2	0.3	0.1	4.8	3.2	12.2
Trachea & other respiratory organs	0.2	0.3	0.2	0.1	0.2	0.1	47.4	49.1	42.4
Bones & joints	0.9	1.0	0.8	0.4	0.5	0.3	62.5	57.7	68.8
Soft tissue (incl heart)	2.1	2.6	1.8	1.2	1.3	1.1	66.9	64.6	69.6
Skin (ex basal & squam):	17.6	23.7	12.4	3.2	4.7	2.0	68.4	55.7	90.6
Melanomas of skin	13.4	16.2	11.4	2.5	3.5	1.7	87.6	84.6	90.8
Other non-epithelial skin	4.2	7.6	1.0	0.7	1.2	0.3	22.0	15.6	87.5
Breast	61.4	0.9	112.8	14.9	0.2	26.6	85.0	88.4	85.0

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

§ SEER Program.

δ NCHS public use tape.

- Statistic could not be calculated.

Table I-7 - continued
AGE-ADJUSTED SEER INCIDENCE AND U.S. MORTALITY RATES AND 5-YEAR RELATIVE SURVIVAL RATES
 By Primary Cancer Site, Sex and Time Period

Site	Whites								
	Total	Incidence§ (1989-93)		Total	US Mortalityδ (1989-93)		Total	Survival§ (1986-92)	
		Males	Females		Males	Females		Males	Females
Female Genital System:	26.6	-	49.3	8.1	-	14.4	69.8	-	69.8
Cervix uteri	4.1	-	7.9	1.3	-	2.5	71.4	-	71.4
Corpus uteri	12.1	-	22.2	1.0	-	1.7	86.1	-	86.1
Uterus, NOS	0.2	-	0.3	0.9	-	1.5	26.9	-	26.9
Ovary	8.6	-	15.9	4.5	-	8.0	45.6	-	45.6
Vagina	0.3	-	0.6	0.1	-	0.2	49.8	-	49.8
Vulva	1.0	-	1.8	0.2	-	0.3	75.0	-	75.0
Other female genital system	0.4	-	0.7	0.1	-	0.2	56.5	-	56.5
Male Genital System:	66.7	157.0	-	9.4	24.7	-	89.1	89.1	-
Prostate	63.6	150.7	-	9.2	24.3	-	88.6	88.6	-
Testis	2.7	5.3	-	0.1	0.3	-	95.4	95.4	-
Penis	0.3	0.7	-	0.1	0.1	-	69.1	69.1	-
Other male genital system	0.1	0.2	-	0.0	0.0	-	77.5	77.5	-
Urinary System:	28.2	45.8	14.9	7.0	11.1	4.1	74.7	77.6	67.8
Urinary bladder	18.2	31.9	8.1	3.3	5.8	1.7	82.4	84.8	75.5
Kidney & renal pelvis	9.2	12.6	6.4	3.5	5.1	2.3	59.6	60.2	58.6
Ureter	0.5	0.8	0.3	0.1	0.1	0.1	62.6	65.6	58.3
Other urinary system	0.3	0.4	0.1	0.0	0.1	0.0	61.5	72.0	42.8
Eye & Orbit	0.8	0.9	0.7	0.1	0.1	0.1	77.4	77.4	77.5
Brain & Nervous System:	6.8	8.1	5.6	4.5	5.4	3.7	28.8	27.6	30.2
Brain	6.4	7.7	5.3	4.4	5.3	3.6	26.7	25.6	27.9
Cranial nerves & other nervous system	0.4	0.4	0.4	0.1	0.1	0.1	70.6	68.7	72.9
Endocrine System:	5.4	3.4	7.3	0.7	0.7	0.6	92.1	87.1	94.0
Thyroid	4.8	2.8	6.8	0.3	0.3	0.4	95.5	92.6	96.3
Other endocrine & thymus	0.5	0.6	0.5	0.3	0.4	0.3	57.5	60.2	54.5
Lymphomas:	18.8	22.9	15.2	7.2	8.9	5.8	57.8	54.4	62.0
Hodgkin's disease	3.1	3.4	2.7	0.6	0.7	0.4	81.5	78.7	85.0
Non-Hodgkin's lymphomas	15.7	19.4	12.5	6.6	8.2	5.4	52.1	48.6	56.6
Multiple myeloma	4.1	5.3	3.3	2.8	3.4	2.3	28.4	30.1	26.7
Leukemias:	10.5	13.8	8.0	6.5	8.5	5.0	42.6	44.0	40.6
Lymphocytic:	4.9	6.5	3.6	1.9	2.7	1.4	66.2	65.7	66.9
Acute lymphocytic	1.6	1.9	1.3	0.6	0.7	0.5	57.4	55.7	59.9
Chronic lymphocytic	3.2	4.4	2.2	1.2	1.8	0.8	71.6	71.6	71.5
Other lymphocytic	0.1	0.2	0.1	0.1	0.2	0.1	39.6	39.5	39.6
Myeloid:	4.1	5.2	3.3	2.7	3.4	2.2	18.3	18.4	18.2
Acute myeloid	2.6	3.2	2.2	1.8	2.3	1.5	11.9	10.5	13.4
Chronic myeloid	1.3	1.8	1.0	0.8	1.0	0.6	28.6	30.5	26.5
Other myeloid	0.2	0.2	0.2	0.1	0.1	0.1	21.9	22.2	21.7
Monocytic:	0.2	0.3	0.2	0.1	0.1	0.1	13.9	12.6	14.7
Acute monocytic	0.2	0.2	0.2	0.1	0.1	0.1	12.6	13.6	11.3
Chronic monocytic	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-
Other monocytic	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-
Other:	1.3	1.8	0.9	1.8	2.3	1.4	31.7	38.7	21.4
Other acute	0.5	0.7	0.4	1.0	1.3	0.8	9.9	10.1	9.6
Other chronic	0.0	0.0	0.0	0.1	0.1	0.0	66.0	-	-
Aleukemic, subleuk & NOS	0.7	1.0	0.4	0.7	1.0	0.5	47.6	57.1	31.2
Ill-defined & unspecified	10.1	11.7	8.9	11.4	14.2	9.4	11.7	12.4	11.0

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

§ SEER Program.
 δ NCHS public use tape.
 - Statistic could not be calculated.

Table I-8
AGE-ADJUSTED SEER INCIDENCE AND U.S. MORTALITY RATES AND 5-YEAR RELATIVE SURVIVAL RATES
 By Primary Cancer Site, Sex and Time Period

Blacks

Site	Total	Incidence§ (1989-93)		Total	US Mortalityδ (1989-93)		Total	Survival§ (1986-92)	
		Males	Females		Males	Females		Males	Females
All Sites	446.8	608.4	337.4	226.9	317.0	168.5	43.6	39.7	47.7
Oral Cavity & Pharynx:	13.8	23.2	6.5	5.1	9.1	2.2	33.4	28.4	47.1
Lip	0.1	0.0	0.1	0.0	0.0	0.0	-	-	-
Tongue	3.0	5.3	1.2	1.2	2.1	0.5	24.7	22.7	30.9
Salivary gland	0.9	1.2	0.7	0.2	0.3	0.1	68.7	62.4	73.0
Floor of mouth	1.6	2.9	0.6	0.2	0.4	0.1	38.2	30.4	59.9
Gum & other oral cavity	2.4	3.8	1.4	0.7	1.2	0.4	41.9	36.3	54.2
Nasopharynx	0.6	1.0	0.3	0.3	0.6	0.2	47.3	41.8	-
Tonsil	2.0	3.1	1.1	0.5	0.8	0.2	29.5	25.7	43.2
Oropharynx	0.6	1.1	0.2	0.4	0.8	0.1	6.8	0.0	-
Hypopharynx	1.9	3.6	0.6	0.4	0.7	0.1	22.2	21.8	23.0
Other oral cavity & pharynx	0.7	1.2	0.3	1.2	2.3	0.5	21.7	19.7	26.1
Digestive System:	98.5	126.8	78.0	59.0	79.1	45.1	33.9	30.3	37.9
Esophagus	9.7	16.4	4.6	8.1	14.3	3.7	7.9	7.6	8.6
Stomach	12.0	18.3	7.5	8.8	13.3	5.6	20.3	16.3	26.6
Small intestine	2.1	2.8	1.6	0.5	0.6	0.4	42.3	45.3	38.5
Colon & Rectum:	52.6	62.2	46.0	23.4	28.2	20.3	53.3	51.8	54.6
Colon	40.8	47.2	36.6	-	-	-	53.4	52.0	54.7
Rectum	11.8	15.1	9.5	-	-	-	52.8	51.2	54.4
Anus, anal canal & anorectum	1.2	1.3	1.0	0.2	0.2	0.2	46.1	35.5	56.8
Liver & Intrahep:	5.1	8.1	2.7	4.4	6.7	2.7	5.3	5.0	5.2
Liver	4.7	7.6	2.4	4.0	6.2	2.4	5.4	5.2	5.1
Intrahep bile duct	0.4	0.5	0.3	0.4	0.5	0.4	0.0	-	-
Gallbladder	0.9	0.8	1.0	0.7	0.5	0.8	14.7	24.6	10.0
Other biliary	0.9	0.8	0.9	0.4	0.5	0.4	16.1	17.3	14.2
Pancreas	13.1	14.9	11.8	12.1	14.3	10.5	5.1	4.4	5.8
Retropéritoneum	0.5	0.5	0.5	0.1	0.1	0.1	34.9	43.8	29.1
Peritoneum, omentum & mesentery	0.2	0.1	0.2	0.1	0.1	0.1	-	-	-
Other digestive system	0.3	0.5	0.2	0.2	0.3	0.2	2.9	-	-
Respiratory System:	87.0	137.3	50.6	65.0	110.9	33.3	15.0	15.1	14.7
Nose, nasal cavity & middle ear	0.6	0.7	0.6	0.3	0.4	0.2	38.0	40.8	33.9
Larynx	7.0	13.2	2.4	2.8	5.5	0.9	52.3	50.9	57.9
Lung & bronchus	78.6	122.1	47.3	61.7	104.7	32.0	11.2	10.9	11.6
Pleura	0.5	1.0	0.2	0.1	0.1	0.0	4.7	8.9	-
Trachea & other respiratory organs	0.2	0.3	0.1	0.2	0.2	0.1	39.5	-	-
Bones & joints	0.8	0.8	0.7	0.5	0.6	0.4	66.0	67.6	65.0
Soft tissue (incl heart)	2.5	2.8	2.2	1.5	1.4	1.6	54.9	56.4	52.9
Skin (ex basal & squam):	4.5	7.7	1.8	1.3	2.0	0.8	33.6	20.9	88.0
Melanomas of skin	0.7	0.9	0.6	0.4	0.5	0.4	72.2	52.4	87.1
Other non-epithelial skin	3.8	6.8	1.2	0.9	1.6	0.4	28.9	18.8	87.3
Breast	55.6	1.2	97.3	18.3	0.4	31.3	69.7	62.6	69.8

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

§ SEER Program.
 δ NCHS public use tape.
 - Statistic could not be calculated.

Table I-8 - continued
AGE-ADJUSTED SEER INCIDENCE AND U.S. MORTALITY RATES AND 5-YEAR RELATIVE SURVIVAL RATES
 By Primary Cancer Site, Sex and Time Period

Site	Blacks								
	Total	Incidence§ (1989-93)		Total	US Mortalityδ (1989-93)		Total	Survival§ (1986-92)	
		Males	Females		Males	Females		Males	Females
Female Genital System:	23.4	-	41.1	11.7	-	19.9	53.0	-	53.0
Cervix uteri	7.0	-	12.6	3.8	-	6.6	56.4	-	56.4
Corpus uteri	8.2	-	14.2	1.7	-	2.8	57.8	-	57.8
Uterus, NOS	0.5	-	0.8	1.9	-	3.2	10.7	-	10.7
Ovary	6.0	-	10.5	3.9	-	6.5	40.0	-	40.0
Vagina	0.5	-	0.9	0.2	-	0.3	46.8	-	46.8
Vulva	0.8	-	1.4	0.2	-	0.3	79.9	-	79.9
Other female genital system	0.5	-	0.8	0.1	-	0.2	58.4	-	58.4
Male Genital System:	86.4	213.5	-	20.5	55.2	-	73.4	73.4	-
Prostate	85.7	211.7	-	20.3	54.7	-	73.2	73.2	-
Testis	0.3	0.7	-	0.1	0.1	-	85.8	85.8	-
Penis	0.3	0.8	-	0.1	0.3	-	63.5	63.5	-
Other male genital system	0.1	0.2	-	0.0	0.0	-	-	-	-
Urinary System:	20.7	31.2	13.4	6.9	10.2	4.8	56.3	57.6	54.5
Urinary bladder	10.0	15.8	6.1	3.3	4.8	2.3	59.5	63.7	52.5
Kidney & renal pelvis	9.9	14.3	6.7	3.4	5.1	2.3	54.6	52.5	57.4
Ureter	0.2	0.2	0.1	0.1	0.1	0.1	-	-	-
Other urinary system	0.6	0.9	0.5	0.2	0.2	0.2	42.2	39.3	42.8
Eye & Orbit	0.3	0.4	0.2	0.0	0.0	0.0	74.3	-	-
Brain & Nervous System:	3.8	4.4	3.3	2.5	3.1	2.1	31.8	35.3	27.9
Brain	3.4	3.9	3.0	2.4	3.0	2.0	29.9	33.4	26.1
Cranial nerves & other nervous system	0.4	0.5	0.3	0.1	0.1	0.1	53.2	53.6	-
Endocrine System:	3.5	2.3	4.4	0.7	0.6	0.8	82.9	73.8	86.2
Thyroid	2.9	1.7	3.8	0.4	0.3	0.4	90.3	87.8	90.4
Other endocrine & thymus	0.6	0.6	0.5	0.4	0.4	0.3	55.5	52.6	60.1
Lymphomas:	13.6	17.3	10.5	5.1	6.6	3.9	50.0	45.5	56.0
Hodgkin's disease	2.4	2.8	2.1	0.5	0.7	0.4	71.9	70.3	73.5
Non-Hodgkin's lymphomas	11.1	14.5	8.4	4.6	5.9	3.5	43.8	38.8	50.7
Multiple myeloma	9.3	11.5	7.8	6.0	7.4	5.1	29.8	30.4	29.3
Leukemias:	8.9	11.3	7.1	6.0	8.0	4.7	34.0	32.3	36.0
Lymphocytic:	3.9	4.9	3.1	1.9	2.7	1.3	53.3	52.3	54.6
Acute lymphocytic	1.0	0.9	1.0	0.5	0.5	0.4	47.0	49.6	45.0
Chronic lymphocytic	2.7	3.7	2.0	1.3	2.0	0.9	58.2	54.8	63.0
Other lymphocytic	0.2	0.3	0.1	0.1	0.1	0.1	-	-	-
Myeloid:	3.9	4.9	3.2	2.4	3.1	2.0	19.7	15.6	24.2
Acute myeloid	2.1	2.6	1.8	1.5	1.8	1.2	8.5	4.1	12.5
Chronic myeloid	1.6	2.1	1.2	0.9	1.2	0.7	33.7	28.5	40.8
Other myeloid	0.2	0.2	0.1	0.1	0.1	0.0	18.2	-	-
Monocytic:	0.2	0.3	0.1	0.1	0.1	0.0	8.7	-	-
Acute monocytic	0.1	0.2	0.1	0.0	0.0	0.0	-	-	-
Chronic monocytic	0.0	0.1	0.0	0.0	0.0	0.0	-	-	-
Other monocytic	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-
Other:	1.0	1.3	0.8	1.6	2.1	1.3	16.4	20.3	10.7
Other acute	0.5	0.8	0.3	0.8	1.0	0.6	13.6	16.7	-
Other chronic	0.0	0.0	0.0	0.0	0.1	0.0	-	-	-
Aleukemic, subleuk & NOS	0.5	0.5	0.4	0.8	1.1	0.6	18.2	24.4	12.8
Ill-defined & unspecified	14.3	16.8	12.4	16.7	22.3	12.7	8.9	6.1	11.7

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

§ SEER Program.
 δ NCHS public use tape.
 - Statistic could not be calculated.

Table I-9

MESOTHELIOMAS (Invasive)AGE-ADJUSTED CANCER SEER INCIDENCE RATES§, 1974-93

By Race, Sex and Year of Diagnosis

Race/Sex	Year of Diagnosis																			
	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
All Races																				
Males & Females	0.6	0.5	0.6	0.5	0.6	0.7	0.8	0.6	0.7	0.9	0.9	0.8	0.8	0.8	0.8	0.9	1.0	0.9	1.0	0.9
Males	0.9	0.9	0.9	0.9	1.2	1.2	1.5	1.2	1.2	1.5	1.7	1.4	1.3	1.4	1.5	1.8	1.7	1.7	1.9	1.6
0-54	0.3	0.3	0.2	0.3	0.3	0.2	0.3	0.2	0.3	0.2	0.3	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.2	0.1
55-64	2.6	2.7	2.8	1.7	3.9	2.6	4.1	3.5	3.6	3.6	4.2	4.8	3.9	3.1	2.9	3.4	4.4	4.5	4.7	2.7
65-74	5.1	3.7	4.2	4.8	6.0	7.9	9.5	6.5	5.7	8.6	8.6	8.4	7.0	8.9	9.3	14.2	8.6	10.1	9.6	11.7
75-84	4.6	4.9	6.1	5.5	7.1	9.4	10.4	9.8	7.6	15.6	15.0	9.2	13.5	11.4	14.4	10.2	17.4	16.9	17.6	14.2
85+	0.0	0.0	7.2	1.7	5.0	9.7	6.3	3.1	6.1	6.0	11.8	5.8	7.1	8.3	9.5	13.2	11.6	11.2	25.3	16.2
Females	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.2	0.3	0.4	0.3	0.3	0.4	0.3	0.3	0.3	0.4	0.3	0.3	0.3
0-54	0.1	0.1	0.1	0.2	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.0
55-64	0.9	0.9	1.2	0.8	0.6	0.9	1.3	0.6	0.8	1.1	0.7	0.8	1.5	0.6	0.4	1.1	1.2	0.8	1.0	0.9
65-74	1.0	0.8	0.9	0.9	0.8	1.9	1.3	0.5	2.3	1.9	1.2	1.7	2.0	0.7	1.5	1.9	1.6	1.2	1.4	1.2
75-84	1.6	1.5	1.3	0.8	1.8	0.9	1.0	2.5	1.3	2.6	3.1	2.7	1.8	2.7	2.0	1.5	2.8	3.4	2.1	3.5
85+	1.0	1.7	0.0	0.0	0.0	0.0	2.0	0.0	1.3	1.2	1.2	0.6	0.6	3.2	2.1	1.5	1.0	1.9	2.3	1.8
Whites																				
Males & Females	0.6	0.5	0.6	0.6	0.7	0.7	0.9	0.7	0.8	0.9	1.0	0.8	0.8	0.8	0.9	1.0	1.0	1.0	1.1	0.9
Males	1.0	0.9	1.0	0.9	1.3	1.3	1.7	1.3	1.3	1.6	1.8	1.5	1.4	1.5	1.6	1.9	1.9	1.8	2.1	1.8
Females	0.3	0.3	0.3	0.3	0.2	0.2	0.4	0.2	0.4	0.4	0.3	0.3	0.4	0.4	0.3	0.4	0.4	0.4	0.3	0.3
Blacks																				
Males & Females	0.3	0.4	0.3	0.2	0.2	0.6	0.3	0.2	0.2	0.8	0.3	0.7	0.4	0.6	0.5	0.6	0.6	0.5	0.6	0.6
Males	0.3	0.7	0.3	0.3	0.2	0.8	0.7	0.5	0.6	1.3	0.7	1.4	0.7	0.9	0.9	0.9	1.1	1.1	1.2	1.1
Females	0.3	0.2	0.4	0.1	0.3	0.4	0.0	0.0	0.0	0.4	0.0	0.2	0.2	0.3	0.3	0.4	0.3	0.2	0.1	0.3

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

Table I-10
SEER INCIDENCE AND U.S. MORTALITY TRENDS BY PRIMARY CANCER SITE AND SEX
 All Races, 1973-93

Site	Incidence§						US Mortalityδ					
	Total		Males		Females		Total		Males		Females	
	PC	EAPC	PC	EAPC	PC	EAPC	PC	EAPC	PC	EAPC	PC	EAPC
All Sites	27.3	1.3*	40.5	1.7*	13.7	0.9*	5.8	0.3*	5.2	0.3*	7.6	0.5*
Oral Cavity & Pharynx:	-5.3	-0.3*	-7.7	-0.5*	-3.0	-0.2	-22.6	-1.4*	-26.2	-1.7*	-16.3	-1.0*
Lip	-49.2	-3.6*	-52.2	-4.0*	-16.9	-0.4	-63.7	-5.5*	-69.0	-6.3*	-23.1	-1.8*
Tongue	8.2	0.6*	8.3	0.6*	4.1	0.4	-26.5	-1.6*	-31.3	-1.9*	-17.1	-1.0*
Salivary gland	20.1	0.6	33.9	1.2*	6.4	-0.1	-22.6	-1.5*	-15.4	-1.1*	-32.2	-1.8*
Floor of mouth	-15.1	-1.3*	-11.2	-1.3*	-25.5	-1.5*	-56.5	-4.6*	-62.5	-5.2*	-37.8	-3.1*
Gum & other oral cavity	-3.7	0.3	-6.7	0.3	-2.7	0.0	-17.5	-1.4*	-22.8	-1.8*	-11.0	-0.9*
Nasopharynx	2.3	0.2	9.2	0.4	-15.9	-0.3	-11.7	-0.8*	-14.5	-1.0*	-6.8	-0.4*
Tonsil	7.6	0.1	18.2	0.4	-16.4	-0.9*	-40.8	-2.9*	-42.3	-3.0*	-39.2	-2.6*
Oropharynx	18.0	0.4	6.8	0.2	49.2	1.5	43.7	1.9*	38.9	1.7*	54.0	2.2*
Hypopharynx	16.8	0.4	14.1	0.4	25.4	0.2	-32.1	-2.4*	-32.9	-2.5*	-31.0	-1.8*
Other oral cavity & pharynx	66.5	1.7*	83.7	1.7*	34.5	1.6*	-8.8	-0.4*	-11.7	-0.5*	-4.2	-0.2
Digestive System:	-4.1	-0.1	-1.7	0.0	-7.3	-0.4*	-13.8	-0.8*	-10.9	-0.6*	-17.5	-1.0*
Esophagus	12.2	0.7*	17.0	0.8*	-1.9	0.1	17.3	0.8*	21.0	0.9*	5.0	0.2
Stomach	-28.1	-1.5*	-27.3	-1.4*	-29.5	-1.7*	-36.7	-2.3*	-36.3	-2.2*	-37.7	-2.5*
Small intestine	49.2	2.6*	68.7	3.2*	30.8	2.0*	10.0	0.6*	8.7	0.9*	10.2	0.3*
Colon & Rectum:	-3.1	-0.1	1.0	0.2	-7.6	-0.5*	-18.6	-1.1*	-12.9	-0.7*	-24.1	-1.5*
Colon	1.7	0.2	8.3	0.6*	-5.0	-0.3	-	-	-	-	-	-
Rectum	-13.4	-0.7*	-12.6	-0.5*	-14.8	-0.9*	-	-	-	-	-	-
Anus, anal canal & anorectum	67.6	2.4*	100.5	2.8*	45.4	1.9*	395.7	10.3*	366.3	10.0*	403.1	10.4*
Liver & Intrahep:	52.1	2.6*	63.2	2.8*	30.4	2.0*	35.5	1.7*	43.5	2.0*	24.0	1.2*
Liver	34.5	1.9*	48.9	2.3*	6.9	1.0*	15.7	0.8*	26.2	1.3*	-0.1	0.0
Intrahep bile duct	312.4	8.8*	304.0	9.4*	310.5	8.5*	578.8	10.2*	601.5	10.2*	560.0	10.4*
Gallbladder	-32.9	-2.0*	-28.9	-2.3*	-34.1	-1.9*	-41.4	-2.8*	-35.8	-2.4*	-43.4	-2.9*
Other biliary	-10.5	-0.7*	-2.7	-0.6	-14.5	-0.6	-34.6	-2.3*	-33.5	-2.1*	-35.4	-2.4*
Pancreas	-8.5	-0.4*	-15.5	-0.9*	-1.3	0.2	-1.3	-0.1*	-9.6	-0.6*	8.3	0.4*
Retroperitoneum	-4.1	-0.3	-21.1	-0.4	14.3	-0.3	-59.5	-4.9*	-60.1	-5.0*	-58.4	-4.7*
Peritoneum, omentum & mesentery	82.3	3.8*	18.2	1.5	144.1	5.3*	-17.0	-1.6	-27.5	-2.1*	-11.6	-1.3
Other digestive system	10.8	-0.8	20.7	-0.2	5.0	-1.4*	-56.0	-4.6*	-52.5	-4.3*	-59.9	-4.9*
Respiratory System:	30.6	1.4*	6.6	0.3	110.3	4.0*	38.1	1.8*	13.0	0.7*	133.7	4.6*
Nose, nasal cavity & middle ear	-9.1	0.0	-14.6	-0.4	1.0	0.7	-40.5	-2.7*	-44.4	-3.1*	-32.7	-2.1*
Larynx	-8.2	-0.4	-10.3	-0.6*	6.8	1.1*	-5.2	-0.4*	-12.9	-0.8*	47.6	1.7*
Lung & bronchus	34.8	1.6*	7.6	0.3*	122.4	4.3*	41.4	1.9*	15.0	0.8*	141.2	4.8*
Pleura	92.1	3.4*	130.4	4.1*	23.5	1.8*	13.7	0.6*	33.9	1.6*	-20.7	-1.6*
Trachea & other respiratory organs	-4.5	-0.6	-3.7	-1.0	-11.2	-0.2	-60.7	-4.9*	-63.1	-5.3*	-55.6	-4.1*
Bones & joints	12.2	0.4	3.7	0.2	25.5	0.7	-49.4	-3.9*	-52.4	-4.2*	-45.6	-3.6*
Soft tissue (incl heart)	6.1	0.5*	6.6	0.5*	5.5	0.5	36.5	1.7*	26.4	1.5*	48.2	2.0*
Skin (ex basal & squam):	154.3	5.4*	222.0	6.9*	86.5	3.3*	28.3	1.4*	41.6	2.0*	9.3	0.3*
Melanomas of skin	110.6	3.9*	142.9	4.7*	82.8	3.1*	34.5	1.5*	47.3	2.1*	18.9	0.8*
Other non-epithelial skin	629.5	13.9*	1015.4	16.9*	128.0	4.8*	11.9	1.0*	28.7	2.0*	-19.8	-1.3*
Breast	23.9	1.7*	-4.1	0.6	23.6	1.7*	-2.4	0.1	-18.7	-1.2*	-2.9	0.1

The PC is the Percent Change over the time interval.

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.

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

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

- Statistic could not be calculated.

Table I-10 - continued
SEER INCIDENCE AND U.S. MORTALITY TRENDS BY PRIMARY CANCER SITE AND SEX
 All Races, 1973-93

Site	Incidence§						US Mortalityδ					
	Total		Males		Females		Total		Males		Females	
	PC	EAPC	PC	EAPC	PC	EAPC	PC	EAPC	PC	EAPC	PC	EAPC
Female Genital System:	-20.9	-1.3*	-	-	-21.7	-1.3*	-21.8	-1.3*	-	-	-22.8	-1.3*
Cervix uteri	-39.4	-2.4*	-	-	-38.8	-2.3*	-44.3	-3.0*	-	-	-43.7	-2.9*
Corpus uteri	-26.5	-2.0*	-	-	-27.9	-2.1*	-0.8	-0.5*	-	-	-2.0	-0.5*
Uterus, NOS	-41.3	-3.2*	-	-	-40.7	-3.2*	-41.0	-2.5*	-	-	-41.8	-2.6*
Ovary	3.8	0.5*	-	-	3.1	0.5*	-6.8	-0.4*	-	-	-8.7	-0.5*
Vagina	-8.7	-0.9	-	-	-9.3	-0.9	-26.8	-1.6*	-	-	-28.2	-1.7*
Vulva	5.7	0.4	-	-	5.7	0.4	-14.0	-1.1*	-	-	-15.0	-1.2*
Other female genital system	-6.9	-0.4	-	-	-9.5	-0.5	-17.8	-0.6*	-	-	-20.0	-0.8*
Male Genital System:	176.0	4.8*	167.1	4.6*	-	-	13.8	0.7*	18.9	1.0*	-	-
Prostate	186.8	5.0*	175.9	4.8*	-	-	17.8	0.9*	22.5	1.1*	-	-
Testis	46.6	2.2*	44.7	2.1*	-	-	-65.6	-5.8*	-65.7	-5.8*	-	-
Penis	-13.9	-1.4*	-13.4	-1.4*	-	-	-36.6	-2.5*	-35.7	-2.4*	-	-
Other male genital system	1.3	1.0	6.9	1.1*	-	-	-46.4	-3.7*	-45.3	-3.7*	-	-
Urinary System:	19.8	1.0*	17.5	1.0*	26.9	1.2*	-6.6	-0.4*	-7.3	-0.5*	-2.9	-0.2*
Urinary bladder	12.6	0.6*	11.9	0.7*	17.3	0.5*	-22.6	-1.6*	-21.5	-1.5*	-20.4	-1.4*
Kidney & renal pelvis	40.0	2.1*	35.4	1.9*	48.2	2.4*	16.3	0.9*	16.6	0.9*	17.1	1.0*
Ureter	-14.3	-0.9*	-8.6	-0.8	-22.8	-1.0	-2.5	-0.4	-1.4	-0.3	-4.5	-0.5
Other urinary system	8.7	-0.2	31.3	0.2	-24.8	-1.1	-26.2	-2.1*	-25.5	-2.3*	-23.9	-1.8*
Eye & Orbit	-14.9	-1.0*	-22.7	-0.8*	-4.7	-1.1*	-44.1	-3.3*	-39.5	-3.0*	-49.1	-3.6*
Brain & Nervous System:	22.6	1.1*	24.0	1.1*	21.8	1.1*	13.5	0.6*	13.3	0.6*	14.4	0.7*
Brain	22.5	1.1*	24.1	1.1*	21.4	1.1*	39.0	1.9*	39.5	1.9*	39.2	1.9*
Cranial nerves & other nervous system	24.8	1.2*	22.6	1.0	27.5	1.6	-88.1	-11.7*	-88.9	-12.0*	-87.3	-11.4*
Endocrine System:	29.3	1.1*	30.1	0.8*	29.4	1.3*	4.9	0.2	17.3	0.9*	-2.8	-0.3
Thyroid	29.6	1.1*	33.3	0.8	29.1	1.2*	-19.6	-1.5*	-6.6	-0.7*	-26.4	-2.0*
Other endocrine & thymus	26.0	1.4*	17.4	1.0*	34.3	1.8*	58.4	2.8*	50.8	2.6*	67.9	3.0*
Lymphomas:	51.9	2.6*	55.4	2.8*	46.9	2.2*	16.3	1.1*	16.3	1.1*	17.3	1.1*
Hodgkin's disease	-14.1	-0.2	-23.4	-0.7*	-0.1	0.4	-58.4	-4.3*	-59.0	-4.3*	-57.0	-4.3*
Non-Hodgkin's lymphomas	76.1	3.3*	85.8	3.7*	62.5	2.7*	36.3	1.9*	37.6	2.0*	35.5	1.8*
Multiple myeloma	18.1	0.9*	25.9	1.1*	9.9	0.6*	32.6	1.4*	32.3	1.4*	34.1	1.4*
Leukemias:	-7.1	-0.2	-7.6	-0.2	-7.0	-0.3*	-5.1	-0.3*	-4.0	-0.3*	-5.8	-0.3*
Lymphocytic:	-11.3	-0.1	-15.2	-0.2	-6.9	-0.1	-12.0	-0.6*	-10.8	-0.6*	-13.3	-0.6*
Acute lymphocytic	13.6	1.7*	1.5	1.4*	30.6	1.9*	-29.0	-1.4*	-31.8	-1.6*	-24.5	-1.3*
Chronic lymphocytic	-17.6	-0.7*	-18.0	-0.6*	-18.2	-0.8*	16.2	0.7*	18.7	0.7*	11.9	0.7*
Other lymphocytic	-49.4	-3.9*	-50.3	-3.3*	-56.0	-5.3*	-67.1	-5.7*	-67.5	-5.8*	-67.4	-5.9*
Myeloid:	-4.5	-0.5*	-3.7	-0.5*	-5.3	-0.6*	-9.1	-0.9*	-7.8	-0.8*	-10.2	-0.9*
Acute myeloid	5.3	-0.1	6.5	0.0	5.2	-0.3	-4.1	-0.8*	-1.9	-0.7*	-5.5	-0.8*
Chronic myeloid	-9.8	-0.4	-7.8	-0.3	-12.7	-0.5	-4.3	-0.2*	-4.6	-0.3*	-4.6	-0.1
Other myeloid	-47.8	-4.2*	-49.5	-4.4*	-49.2	-4.2*	-65.4	-5.6*	-64.1	-5.5*	-66.8	-5.7*
Monocytic:	-27.6	-1.1*	-21.0	-1.5	-33.6	-0.7	-66.7	-5.4*	-66.7	-5.7*	-65.8	-5.1*
Acute monocytic	1.8	0.7	10.2	0.3	-8.1	0.9	-61.5	-4.5*	-61.3	-4.5*	-61.8	-4.6*
Chronic monocytic	-57.6	-2.0	-40.5	-	-76.0	-	-47.3	-1.8*	-45.4	-2.0*	-47.6	-1.3
Other monocytic	-94.9	-12.7*	-94.5	-	-94.0	-	-84.7	-10.3*	-84.4	-11.2*	-82.8	-8.8*
Other:	5.6	0.5	14.8	0.6	-6.8	0.4	23.9	1.4*	25.2	1.4*	23.7	1.6*
Other acute	-2.8	1.1	2.9	1.3	-2.2	1.0	19.3	1.4*	20.3	1.2*	20.4	1.6*
Other chronic	-27.7	-2.8	-20.0	-3.1	-31.0	-3.4	-32.9	-0.7	-30.8	-0.4	-32.6	-1.0
Aleukemic, subleuk & NOS	14.2	0.3	26.2	0.2	-9.3	0.1	38.3	1.8*	39.0	1.7*	36.6	1.9*
Ill-defined & unspecified	-3.6	-0.2*	-3.0	-0.2	-3.6	-0.3	17.8	1.0*	26.7	1.4*	9.2	0.6*

The PC is the Percent Change over the time interval.

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.

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

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

- Statistic could not be calculated.

Table I-11
SEER INCIDENCE AND U.S. MORTALITY TRENDS BY PRIMARY CANCER SITE AND SEX
 Whites, 1973-93

Site	Incidence§						US Mortalityδ					
	Total		Males		Females		Total		Males		Females	
	PC	EAPC	PC	EAPC	PC	EAPC	PC	EAPC	PC	EAPC	PC	EAPC
All Sites	26.6	1.3*	37.9	1.6*	14.4	0.9*	5.3	0.3*	4.0	0.2*	7.7	0.5*
Oral Cavity & Pharynx:	-7.9	-0.5*	-11.6	-0.7*	-4.2	-0.2	-26.7	-1.7*	-31.6	-2.1*	-17.5	-1.1*
Lip	-48.5	-3.6*	-51.8	-3.9*	-18.8	-0.9	-62.3	-5.3*	-68.1	-6.2*	-10.0	-1.3
Tongue	11.7	0.6*	9.9	0.6*	8.8	0.5	-29.8	-1.8*	-35.9	-2.3*	-17.8	-1.2*
Salivary gland	26.4	0.7	46.1	1.3*	6.9	0.0	-21.4	-1.4*	-13.8	-1.1*	-31.8	-1.8*
Floor of mouth	-18.0	-1.4*	-15.7	-1.5*	-25.6	-1.5*	-57.0	-4.6*	-63.6	-5.3*	-37.8	-2.9*
Gum & other oral cavity	-3.3	0.4	-8.6	0.3	-0.3	0.2	-18.7	-1.5*	-25.3	-2.0*	-10.7	-1.0*
Nasopharynx	-23.8	-1.0*	-18.8	-1.0*	-37.3	-1.3	-22.7	-1.5*	-29.0	-1.9*	-9.3	-0.7*
Tonsil	3.0	0.0	12.4	0.2	-21.1	-0.9*	-43.7	-3.2*	-46.9	-3.5*	-38.8	-2.7*
Oropharynx	7.1	0.1	-7.1	-0.1	45.2	0.9	26.8	1.4*	19.0	1.1*	46.0	2.1*
Hypopharynx	5.4	0.1	3.0	0.0	9.9	0.2	-36.2	-2.6*	-38.7	-2.9*	-28.3	-1.8*
Other oral cavity & pharynx	64.3	1.5*	79.3	1.3	33.4	1.6*	-16.5	-0.8*	-20.2	-1.0*	-10.3	-0.4
Digestive System:	-6.5	-0.3*	-4.5	-0.1	-9.8	-0.5*	-15.7	-0.9*	-12.6	-0.7*	-19.8	-1.2*
Esophagus	18.1	1.0*	23.3	1.2*	-1.2	0.1	24.6	1.1*	29.3	1.3*	6.6	0.2*
Stomach	-33.2	-1.9*	-32.3	-1.8*	-36.0	-2.2*	-39.3	-2.5*	-38.6	-2.4*	-41.1	-2.8*
Small intestine	45.6	2.4*	63.6	2.9*	28.0	1.8*	9.1	0.5*	6.8	0.7*	10.4	0.2
Colon & Rectum:	-5.2	-0.2	-1.7	0.1	-9.6	-0.6*	-20.7	-1.2*	-15.2	-0.8*	-26.3	-1.6*
Colon	-0.8	0.0	5.5	0.5*	-7.5	-0.4*	-	-	-	-	-	-
Rectum	-14.9	-0.7*	-15.1	-0.6*	-15.2	-1.0*	-	-	-	-	-	-
Anus, anal canal & anorectum	62.4	2.4*	83.6	2.6*	47.5	2.1*	396.0	10.2*	323.3	9.6*	436.7	10.5*
Liver & Intrahep:	37.9	2.1*	52.7	2.4*	12.4	1.4*	32.9	1.6*	41.8	2.0*	20.4	1.0*
Liver	16.3	1.2*	34.1	1.7*	-13.6	0.1	11.4	0.6*	22.7	1.2*	-5.0	-0.3
Intrahep bile duct	337.5	8.8*	325.7	9.3*	333.1	8.7*	595.8	10.3*	633.9	10.4*	558.3	10.3*
Gallbladder	-35.0	-2.2*	-34.2	-2.6*	-34.9	-2.0*	-43.3	-3.0*	-37.5	-2.6*	-45.1	-3.1*
Other biliary	-14.4	-0.8*	-6.2	-0.8*	-19.4	-0.8	-34.8	-2.3*	-33.2	-2.2*	-36.1	-2.4*
Pancreas	-9.3	-0.4*	-16.8	-1.0*	-2.2	0.1	-3.1	-0.2*	-11.4	-0.7*	6.4	0.3*
Retroperitoneum	-3.7	-0.2	-18.8	-0.3	11.7	-0.3	-58.4	-4.9*	-57.5	-5.0*	-58.8	-4.8*
Peritoneum, omentum & mesentery	87.7	3.7*	30.1	1.4	141.1	5.4*	-14.6	-1.3	-25.0	-1.9*	-9.3	-1.0
Other digestive system	4.6	-0.8	13.5	-0.3	-0.9	-1.4*	-55.4	-4.5*	-51.0	-4.2*	-59.7	-4.8*
Respiratory System:	31.8	1.5*	4.6	0.2	119.0	4.2*	38.5	1.8*	11.6	0.6*	137.1	4.7*
Nose, nasal cavity & middle ear	-3.1	0.0	-5.9	-0.4	3.7	0.4	-41.0	-2.8*	-44.7	-3.3*	-34.0	-2.1*
Larynx	-9.5	-0.4*	-13.3	-0.7*	10.6	1.1*	-9.9	-0.7*	-17.8	-1.2*	42.7	1.5*
Lung & bronchus	36.1	1.6*	5.5	0.2	131.4	4.5*	41.9	1.9*	13.6	0.7*	144.8	4.8*
Pleura	99.7	3.6*	133.3	4.3*	39.1	2.0*	19.5	0.9*	37.7	1.8*	-14.3	-1.4*
Trachea & other respiratory organs	-5.5	-0.7	-1.6	-1.1	-15.9	-0.3	-62.0	-5.1*	-64.1	-5.5*	-57.6	-4.3*
Bones & joints	13.6	0.5	9.6	0.2	19.3	0.8	-48.7	-3.8*	-51.6	-4.1*	-45.5	-3.6*
Soft tissue (incl heart)	5.1	0.4*	5.1	0.4	4.6	0.4	32.8	1.6*	26.1	1.4*	40.5	1.8*
Skin (ex basal & squam):	154.2	5.4*	218.9	7.0*	87.9	3.4*	30.2	1.4*	42.8	2.0*	11.6	0.5*
Melanomas of skin	113.0	4.0*	144.3	4.8*	85.6	3.3*	38.0	1.7*	50.7	2.2*	21.8	0.9*
Other non-epithelial skin	655.8	14.7*	1048.1	17.7*	117.7	4.8*	8.4	0.8*	23.8	1.6*	-21.6	-1.4*
Breast	23.1	1.7*	-2.6	0.7	24.0	1.7*	-4.1	0.0	-19.4	-1.3*	-4.3	0.0

The PC is the Percent Change over the time interval.

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.

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

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

- Statistic could not be calculated.

Table I-11 - continued
SEER INCIDENCE AND U.S. MORTALITY TRENDS BY PRIMARY CANCER SITE AND SEX
 Whites, 1973-93

Site	Incidence§						US Mortalityδ					
	Total		Males		Females		Total		Males		Females	
	PC	EAPC	PC	EAPC	PC	EAPC	PC	EAPC	PC	EAPC	PC	EAPC
Female Genital System:	-20.4	-1.2*	-	-	-20.5	-1.2*	-20.9	-1.2*	-	-	-21.5	-1.3*
Cervix uteri	-38.6	-2.3*	-	-	-37.3	-2.2*	-44.6	-3.0*	-	-	-43.6	-2.9*
Corpus uteri	-26.6	-2.0*	-	-	-27.4	-2.0*	-2.3	-0.6*	-	-	-3.0	-0.6*
Uterus, NOS	-52.9	-4.1*	-	-	-52.6	-4.1*	-42.2	-2.7*	-	-	-42.6	-2.7*
Ovary	3.5	0.6*	-	-	3.6	0.6*	-6.8	-0.4*	-	-	-8.1	-0.4*
Vagina	-7.8	-0.9	-	-	-7.7	-0.9	-28.6	-1.7*	-	-	-29.6	-1.8*
Vulva	7.3	0.6	-	-	8.6	0.6	-11.7	-1.1*	-	-	-12.1	-1.2*
Other female genital system	5.4	0.1	-	-	3.7	0.0	-10.2	-0.2	-	-	-11.7	-0.3
Male Genital System:	174.2	4.9*	160.6	4.6*	-	-	12.2	0.7*	16.5	0.9*	-	-
Prostate	184.9	5.1*	168.9	4.8*	-	-	16.5	0.9*	20.3	1.0*	-	-
Testis	60.3	2.6*	57.5	2.5*	-	-	-65.1	-5.7*	-65.3	-5.8*	-	-
Penis	-8.3	-1.1*	-9.8	-1.2*	-	-	-30.5	-1.9*	-31.1	-2.0*	-	-
Other male genital system	-9.4	0.6	-4.0	0.7	-	-	-40.6	-3.3*	-39.3	-3.4*	-	-
Urinary System:	21.0	1.1*	17.1	1.0*	30.2	1.3*	-6.3	-0.4*	-7.6	-0.5*	-2.3	-0.1
Urinary bladder	14.2	0.8*	12.0	0.8*	20.9	0.7*	-21.7	-1.5*	-21.1	-1.5*	-19.2	-1.3*
Kidney & renal pelvis	41.3	2.1*	34.8	1.8*	51.6	2.5*	15.3	0.8*	15.0	0.8*	16.3	0.9*
Ureter	-12.9	-0.9*	-9.7	-0.8	-17.6	-1.0	-3.0	-0.5*	0.1	-0.4	-5.1	-0.5
Other urinary system	-3.7	-0.7	14.9	-0.2	-37.7	-1.6	-28.2	-2.4*	-21.4	-2.0*	-30.8	-2.6*
Eye & Orbit	-16.4	-1.0*	-23.6	-0.9*	-7.6	-1.1*	-41.5	-3.2*	-35.6	-2.9*	-47.9	-3.5*
Brain & Nervous System:	24.9	1.2*	25.1	1.1*	25.6	1.3*	15.3	0.7*	14.7	0.7*	16.6	0.7*
Brain	25.2	1.2*	25.3	1.2*	25.7	1.3*	41.0	2.0*	40.8	2.0*	41.8	1.9*
Cranial nerves & other nervous system	21.7	0.9	21.1	0.5	23.5	1.5	-88.3	-11.9*	-89.1	-12.2*	-87.5	-11.5*
Endocrine System:	34.8	1.3*	36.4	1.2*	35.0	1.5*	4.6	0.1	20.2	0.9*	-5.5	-0.5*
Thyroid	36.4	1.4*	42.0	1.3*	35.5	1.5*	-19.7	-1.6*	-3.0	-0.5*	-28.6	-2.2*
Other endocrine & thymus	21.2	1.2*	13.9	0.8	26.5	1.5*	56.0	2.7*	52.1	2.7*	60.3	2.7*
Lymphomas:	51.7	2.6*	53.8	2.9*	47.5	2.2*	16.5	1.1*	16.5	1.1*	17.1	1.1*
Hodgkin's disease	-13.2	0.0	-24.1	-0.5	3.1	0.5*	-58.7	-4.4*	-59.4	-4.4*	-57.5	-4.4*
Non-Hodgkin's lymphomas	75.9	3.3*	84.4	3.7*	62.6	2.7*	36.8	1.9*	38.0	2.0*	35.6	1.8*
Multiple myeloma	18.1	0.9*	27.4	1.2*	8.6	0.5	31.0	1.3*	31.9	1.4*	31.1	1.3*
Leukemias:	-7.6	-0.2*	-7.8	-0.3	-8.5	-0.3	-5.6	-0.4*	-4.5	-0.4*	-6.5	-0.3*
Lymphocytic:	-11.2	-0.1	-14.6	-0.2	-8.5	-0.2	-12.5	-0.7*	-11.8	-0.6*	-13.4	-0.7*
Acute lymphocytic	15.0	1.7*	6.4	1.6*	25.5	1.8*	-29.8	-1.5*	-32.5	-1.6*	-25.6	-1.4*
Chronic lymphocytic	-18.0	-0.7*	-18.6	-0.6*	-18.7	-0.9*	16.7	0.7*	18.0	0.7*	13.5	0.7*
Other lymphocytic	-51.3	-4.0*	-53.7	-3.7*	-57.6	-5.0*	-67.1	-5.7*	-67.4	-5.8*	-67.7	-5.9*
Myeloid:	-5.3	-0.6*	-4.6	-0.5*	-6.6	-0.6*	-9.9	-0.9*	-8.5	-0.9*	-11.4	-0.9*
Acute myeloid	5.2	-0.2	7.3	-0.1	3.5	-0.3	-4.5	-0.8*	-2.0	-0.7*	-6.6	-0.9*
Chronic myeloid	-11.5	-0.4	-11.0	-0.4	-12.8	-0.6	-6.3	-0.3*	-6.8	-0.5*	-6.5	-0.1
Other myeloid	-50.7	-4.5*	-53.3	-4.8*	-50.2	-4.3*	-64.8	-5.6*	-64.0	-5.6*	-65.8	-5.7*
Monocytic:	-27.9	-1.1	-25.2	-1.8*	-28.2	-0.4	-64.6	-5.2*	-64.0	-5.5*	-64.7	-5.0*
Acute monocytic	4.7	0.8	6.3	0.3	3.2	1.4	-58.9	-4.3*	-58.1	-4.3*	-60.1	-4.4*
Chronic monocytic	-59.7	-3.3	-49.5	-	-64.9	-	-42.6	-1.6	-36.0	-1.5	-46.7	-1.3
Other monocytic	-97.5	-	-93.8	-	-	-	-83.8	-10.3*	-83.6	-11.2*	-82.0	-8.8*
Other:	3.9	0.4	15.1	0.4	-11.7	0.4	24.1	1.5*	25.5	1.4*	23.2	1.6*
Other acute	-1.8	1.1	3.7	1.3	-0.2	1.2	19.8	1.4*	20.2	1.2*	21.4	1.6*
Other chronic	-43.2	-3.3*	-35.0	-3.2	-50.2	-4.7	-31.1	-0.6	-27.6	-0.4	-32.6	-0.8
Aleukemic, subleuk & NOS	11.4	0.1	27.1	0.1	-18.3	-0.1	38.0	1.8*	40.0	1.7*	33.7	1.9*
Ill-defined & unspecified	-6.2	-0.4*	-4.4	-0.3	-7.6	-0.4*	19.5	1.1*	28.0	1.4*	11.2	0.7*

§ The PC is the Percent Change over the time interval.
 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.
 δ NCHS public use tape. Rates are per 100,000 and are age-adjusted to the 1970 U.S. standard population.
 * The EAPC is significantly different from zero (p<.05).
 - Statistic could not be calculated.

Table I-12
SEER INCIDENCE AND U.S. MORTALITY TRENDS BY PRIMARY CANCER SITE AND SEX
Blacks, 1973-93

Site	Incidence§						US Mortalityδ					
	Total		Males		Females		Total		Males		Females	
	PC	EAPC	PC	EAPC	PC	EAPC	PC	EAPC	PC	EAPC	PC	EAPC
All Sites	32.8	1.4*	50.0	1.9*	18.3	1.0*	14.6	0.8*	20.9	1.1*	12.9	0.8*
Oral Cavity & Pharynx:	26.3	0.8*	38.3	1.4*	8.9	-0.3	2.9	-0.1	10.3	0.2	-8.8	-0.3
Lip	-69.2	-	-85.4	-	-37.7	-	-85.2	-	-	-	-73.0	-
Tongue	17.3	0.9	26.7	1.5*	5.3	-0.6	-2.8	-0.1	3.8	0.0	-12.5	0.0
Salivary gland	-26.3	0.2	-39.1	0.7	-8.2	0.3	-32.5	-1.9*	-29.7	-1.9*	-33.9	-1.4
Floor of mouth	45.2	0.6	56.4	1.1	23.1	-0.1	-51.0	-4.1*	-55.0	-4.2*	-26.8	-3.2*
Gum & other	-13.4	-0.3	-2.9	0.5	-25.6	-1.2	-4.6	-0.5	-1.8	-0.5	-6.6	-0.2
oral cavity												
Nasopharynx	37.7	0.2	38.8	1.7	33.6	-2.2	5.8	-0.1	24.9	0.5	-23.5	-0.9
Tonsil	42.5	1.2	67.5	2.1*	10.3	-0.9	-25.0	-1.4*	-15.9	-1.1*	-42.9	-2.1*
Oropharynx	235.0	4.3*	221.0	3.0*	-	-	164.8	4.4*	194.3	4.9*	112.8	3.9*
Hypopharynx	121.5	2.3	127.4	3.1*	138.2	-0.9	-3.7	-1.0	15.4	-0.6	-49.2	-2.1*
Other oral cavity & pharynx	99.5	4.1*	126.3	4.6*	62.9	-	43.5	1.8*	47.2	2.1*	49.4	1.3*
Digestive System:	7.6	0.5*	11.0	0.7*	6.7	0.4*	-0.2	0.0	2.4	0.2*	-0.3	0.1
Esophagus	-9.4	-0.3	-3.8	-0.1	-9.6	0.1	-5.2	-0.3	-2.2	-0.2	-3.2	-0.1
Stomach	-29.4	-1.2*	-26.3	-1.0*	-30.7	-1.2*	-30.1	-1.6*	-28.3	-1.4*	-28.6	-1.6*
Small intestine	67.0	5.0*	67.8	5.8*	64.6	4.2*	18.3	1.9*	32.2	2.6*	6.4	1.6
Colon & Rectum:	23.9	1.0*	38.5	1.6*	13.4	0.6*	9.7	0.5*	22.4	1.1*	0.8	0.1
Colon	32.9	1.3*	42.0	1.8*	27.2	1.0*	-	-	-	-	-	-
Rectum	0.0	0.2	28.5	0.9*	-21.3	-0.5	-	-	-	-	-	-
Anus, anal canal & anorectum	127.7	3.7*	231.3	5.2*	62.3	2.5	444.5	11.7*	1350.4	-	264.3	-
Liver & Intrahep:	42.2	2.1*	34.5	2.3*	61.3	1.9*	18.4	0.9*	23.1	0.9*	16.1	1.1*
Liver	40.4	1.9*	34.8	2.2*	53.4	1.5	9.6	0.4*	16.1	0.6*	3.4	0.5
Intrahep bile duct	76.8	-	29.6	-	238.5	-	351.7	8.5*	295.2	7.7*	473.3	10.5*
Gallbladder	-38.2	-1.0	-36.3	-1.4	-36.8	-0.6	-20.6	-0.8*	-16.7	-0.7	-24.0	-1.0*
Other biliary	82.6	1.5	5.2	-0.2	352.8	-	-38.8	-1.9*	-49.8	-2.2*	-29.0	-1.7*
Pancreas	-2.8	-0.1	-9.4	-0.6	4.8	0.5	18.4	0.8*	11.3	0.4*	28.5	1.3*
Retroperitoneum	-31.6	-1.4	-52.0	-0.3	-2.3	-1.5	-66.5	-4.6*	-83.0	-5.4*	-47.0	-4.1*
Peritoneum, omentum & mesentery	112.1	-	-11.3	-	261.1	-	-31.2	-3.4*	-34.6	-3.7*	-31.2	-3.6*
Other digestive system	8.6	-0.8	39.0	-	-23.3	-	-59.6	-4.8*	-57.3	-4.4*	-63.2	-5.3*
Respiratory System:	29.9	1.6*	17.0	0.9*	105.2	4.2*	44.4	2.1*	32.0	1.6*	128.8	4.6*
Nose, nasal cavity & middle ear	-37.3	-0.9	-53.1	-2.5	2.2	-	-36.8	-1.9*	-42.3	-1.8*	-14.5	-1.4*
Larynx	13.1	0.7	21.3	0.8*	2.0	1.4	27.7	1.3*	25.4	1.2*	81.4	2.7*
Lung & bronchus	33.1	1.7*	17.5	0.9*	121.1	4.5*	47.0	2.2*	33.5	1.7*	136.3	4.8*
Pleura	27.3	2.9	125.9	5.5*	-61.5	-	-28.8	-1.8*	7.5	0.1	-64.8	-4.1*
Trachea & other respiratory organs	-41.6	-0.7	-62.4	-2.0	58.5	-	-46.3	-3.2*	-49.4	-3.4*	-38.9	-2.9*
Bones & joints	24.7	0.7	15.2	0.5	43.9	1.0	-49.6	-3.9*	-53.5	-3.9*	-41.4	-3.6*
Soft tissue (incl heart)	30.2	1.5*	42.8	1.8	20.8	1.3	69.6	2.8*	26.1	2.1*	108.3	3.3*
Skin (ex basal & squam):	269.4	7.3*	587.8	11.0*	32.9	1.3	43.7	2.6*	69.1	4.0*	12.8	0.4
Melanomas of skin	-26.4	-1.0	-19.7	-0.1	-29.6	-1.5	5.7	0.0	-11.7	-0.7	21.8	0.7
Other non-epithelial skin	608.4	11.4*	948.8	14.9*	127.2	3.5*	74.2	4.3*	128.5	6.5*	4.6	0.1
Breast	40.8	2.1*	-55.3	-0.3	36.9	2.0*	22.2	1.4*	-8.1	-0.3	18.0	1.2*

The PC is the Percent Change over the time interval.
 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.
 δ NCHS public use tape. Rates are per 100,000 and are age-adjusted to the 1970 U.S. standard population.
 * The EAPC is significantly different from zero (p<.05).
 - Statistic could not be calculated.

Table I-12 - continued
SEER INCIDENCE AND U.S. MORTALITY TRENDS BY PRIMARY CANCER SITE AND SEX
 Blacks, 1973-93

Site	Incidence§						US Mortalityδ					
	Total		Males		Females		Total		Males		Females	
	PC	EAPC	PC	EAPC	PC	EAPC	PC	EAPC	PC	EAPC	PC	EAPC
Female Genital System:	-26.6	-1.6*	-	-	-29.7	-1.8*	-25.8	-1.4*	-	-	-29.5	-1.7*
Cervix uteri	-57.8	-4.2*	-	-	-59.2	-4.4*	-45.5	-3.1*	-	-	-47.3	-3.3*
Corpus uteri	8.5	0.1	-	-	3.2	-0.1	12.6	0.5*	-	-	6.0	0.2
Uterus, NOS	13.6	-1.5	-	-	10.4	-1.6	-33.9	-1.8*	-	-	-37.6	-2.1*
Ovary	7.3	0.5*	-	-	3.8	0.3	0.3	0.2	-	-	-5.7	-0.2
Vagina	-34.9	-2.0*	-	-	-36.9	-2.2*	-12.8	-1.1	-	-	-17.3	-1.4*
Vulva	-8.8	-1.3	-	-	-10.4	-1.5	-26.2	-0.8	-	-	-29.9	-1.1*
Other female genital system	-42.5	-1.0	-	-	-47.8	-1.5	-42.3	-2.6*	-	-	-46.2	-2.9*
Male Genital System:	129.4	3.4*	144.4	3.8*	-	-	24.0	1.1*	39.6	1.8*	-	-
Prostate	133.0	3.5*	148.0	3.9*	-	-	25.9	1.2*	41.8	1.9*	-	-
Testis	-35.6	-0.8	-37.0	-0.8	-	-	-46.2	-3.6*	-46.8	-3.5*	-	-
Penis	-34.1	-2.0	-28.3	-1.4	-	-	-55.7	-4.6*	-49.9	-4.0*	-	-
Other male genital system	-23.9	-	-15.3	-	-	-	-65.6	-6.1*	-65.4	-5.8*	-	-
Urinary System:	45.0	1.8*	66.5	2.2*	25.9	1.5*	1.9	0.2	8.6	0.4*	-0.2	0.2
Urinary bladder	31.7	0.8*	53.3	1.2*	12.7	0.6	-23.7	-1.5*	-17.6	-1.2*	-24.5	-1.3*
Kidney & renal pelvis	59.3	2.9*	70.3	3.3*	51.2	2.7*	49.5	2.3*	57.3	2.6*	45.7	2.3*
Ureter	30.2	-	-	-	-52.7	-	65.4	1.7	68.1	1.6	76.4	2.3*
Other urinary system	78.0	2.0	1580.1	-	-28.2	-0.7	-14.7	-1.2*	-29.6	-2.6*	8.2	0.3
Eye & Orbit	74.3	1.1	13.0	-	327.5	-	-72.0	-4.0*	-83.6	-5.5*	-55.2	-2.2
Brain & Nervous System:	11.4	0.9	8.2	0.6	15.1	1.5	10.6	0.5*	12.0	0.5	10.6	0.7*
Brain	11.4	0.8	9.9	0.4	14.5	1.7	38.8	1.9*	43.6	1.9*	35.2	2.0*
Cranial nerves & other nervous system	10.4	1.8	-9.4	-	20.3	-	-85.4	-9.5*	-85.0	-9.9*	-85.5	-9.9*
Endocrine System:	22.6	0.4	57.1	0.7	9.9	0.2	10.0	0.9*	5.0	0.8	12.7	1.0*
Thyroid	21.5	0.2	71.5	0.8	6.6	-0.2	-26.6	-1.2*	-35.9	-1.6*	-23.8	-1.2*
Other endocrine & thymus	30.3	1.2	19.2	-0.7	58.2	-	113.7	4.6*	72.1	3.4*	177.8	6.4*
Lymphomas:	57.2	3.1*	61.3	3.0*	54.9	3.5*	24.4	1.5*	17.9	1.3*	38.0	1.8*
Hodgkin's disease	5.7	0.5	-9.2	-0.7	35.6	2.8*	-43.8	-2.9*	-49.0	-3.2*	-30.7	-2.2*
Non-Hodgkin's lymphomas	76.8	3.9*	90.3	4.1*	61.3	3.7*	42.9	2.2*	37.7	2.2*	53.8	2.4*
Multiple myeloma	0.6	0.6	-1.7	0.7	4.2	0.6	44.9	1.9*	41.5	1.9*	51.9	2.0*
Leukemias:	-13.9	-0.2	-12.6	-0.3	-14.2	-0.2	5.3	0.4*	6.2	0.6*	7.4	0.3*
Lymphocytic:	-18.4	-0.4	-19.3	-0.8	-15.9	0.0	2.7	0.5*	13.2	0.9*	-6.6	0.2
Acute lymphocytic	41.6	3.5*	34.1	3.8*	45.8	4.0	-18.6	-0.4	-18.8	-0.5	-13.4	-0.1
Chronic lymphocytic	-24.0	-0.9	-21.8	-1.2	-25.9	-0.6	27.8	1.6*	44.1	2.0*	9.6	1.1*
Other lymphocytic	-66.8	-	-56.7	-	-81.4	-	-60.8	-5.2*	-61.2	-5.0*	-59.0	-5.3*
Myeloid:	-2.2	0.1	-1.7	0.4	1.2	-0.1	4.4	-0.1	1.6	0.1	9.3	-0.1
Acute myeloid	12.9	0.7	-5.0	0.9	30.1	0.3	7.3	-0.2	0.9	-0.2	17.9	0.0
Chronic myeloid	-11.2	-0.2	20.2	0.2	-32.0	-0.4	18.4	0.9*	19.3	1.3*	17.0	0.6
Other myeloid	-41.5	-3.7	-54.1	-3.8	-14.3	-	-72.1	-5.3*	-64.9	-4.1*	-77.9	-6.7*
Monocytic:	-56.1	-2.3	-53.7	-3.2	-62.7	-	-81.1	-6.5*	-88.0	-7.9*	-66.7	-4.8*
Acute monocytic	-35.4	-	-30.7	-	-46.9	-	-80.3	-6.6*	-88.1	-	-68.4	-5.2*
Chronic monocytic	-	-	-	-	-	-	-59.1	-	-71.5	-	-35.8	-
Other monocytic	-	-	-	-	-	-	-94.0	-	-92.2	-	-	-
Other:	-24.4	-0.1	-8.6	0.6	-41.9	-1.4	22.2	1.3*	19.5	1.4*	30.0	1.5*
Other acute	-12.7	0.8	12.6	-	-32.0	-1.9	13.8	1.3*	20.8	1.4*	10.8	1.3*
Other chronic	-	-	-	-	-	-	-48.2	-0.8	-59.0	0.5	-31.3	-2.5*
Aleukemic, subleuk & NOS	-34.3	-0.5	-25.7	-2.0	-48.3	-0.4	38.9	1.5*	27.1	1.5*	62.1	2.0*
Ill-defined & unspecified	15.6	0.5	4.9	0.3	32.3	0.8*	9.6	0.5*	22.5	1.2*	-1.6	-0.1

The PC is the Percent Change over the time interval.
 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.
 δ NCHS public use tape. Rates are per 100,000 and are age-adjusted to the 1970 U.S. standard population.
 * The EAPC is significantly different from zero (p<.05).
 - Statistic could not be calculated.

Table I-13

AGE DISTRIBUTION (%) OF INCIDENCE CASES BY SITE, 1989-93

All Races, Both Sexes

Site	<20	20-34	35-44	45-54	55-64	65-74	75-84	85+	All Ages	Cases
All Sites	1.0	3.5	6.4	10.2	18.9	30.9	22.2	6.8	100.0%	534,920
Oral cavity & Pharynx	0.6	3.7	7.7	15.3	24.4	28.3	15.2	4.8	100.0%	13,659
Esophagus	0.0	0.3	2.8	10.2	25.2	34.7	20.8	5.9	100.0%	5,017
Stomach	0.1	1.2	4.1	8.0	17.3	30.6	27.3	11.5	100.0%	10,164
Colon & Rectum	0.0	0.9	2.9	7.3	17.4	31.4	29.1	11.0	100.0%	63,501
Males	0.0	1.0	2.8	7.9	19.7	34.2	27.0	7.4	100.0%	32,214
Females	0.0	0.8	2.9	6.6	15.1	28.5	31.3	14.8	100.0%	31,287
Colon	0.0	0.8	2.6	6.6	16.2	30.9	30.6	12.3	100.0%	46,048
Rectum	0.0	1.1	3.5	9.1	20.6	32.8	25.2	7.8	100.0%	17,453
Liver & Intrahep	1.6	1.7	5.2	10.5	20.1	30.5	23.4	7.0	100.0%	4,379
Pancreas	0.0	0.5	2.4	7.0	17.4	32.9	28.7	11.0	100.0%	12,078
Larynx	0.0	0.7	3.7	13.6	29.0	34.5	16.0	2.5	100.0%	5,318
Lung & Bronchus	0.0	0.4	2.3	9.4	23.9	37.3	22.3	4.4	100.0%	74,774
Males	0.0	0.3	2.2	9.0	24.0	38.0	22.3	4.1	100.0%	45,186
Females	0.0	0.4	2.4	10.0	23.8	36.2	22.3	4.8	100.0%	29,588
Melanomas of skin	1.1	13.6	18.1	17.0	17.3	18.0	11.1	3.9	100.0%	15,820
Breast(females)	0.0	2.3	11.6	17.9	20.1	25.1	17.2	5.8	100.0%	77,248
Cervix uteri	0.2	19.0	25.5	18.1	14.2	12.4	7.8	2.8	100.0%	6,149
Corpus & Uterus, NOS	0.0	1.2	5.8	13.5	24.2	32.0	18.4	4.8	100.0%	14,889
Ovary	1.2	6.9	10.7	15.0	19.8	23.8	16.9	5.8	100.0%	10,657
Prostate	0.0	0.0	0.1	2.7	17.4	43.8	29.4	6.6	100.0%	87,045
Testis	4.7	53.8	28.4	8.2	2.9	1.3	0.7	0.1	100.0%	3,342
Urinary bladder	0.1	0.9	2.7	7.5	18.3	33.9	27.6	9.0	100.0%	22,682
Kidney & Renal pelvis	2.3	1.4	5.8	13.5	22.6	29.9	19.8	4.8	100.0%	11,411
Brain & Other nervous	13.7	10.9	11.3	12.5	15.5	20.6	12.7	2.7	100.0%	7,767
Thyroid	2.6	23.9	23.4	16.9	13.1	12.2	6.1	1.8	100.0%	6,431
Hodgkin's disease	12.4	40.4	16.2	8.3	7.2	8.3	5.6	1.5	100.0%	3,627
Non-Hodgkin's lymphomas	1.7	7.3	10.8	12.6	16.6	25.1	19.7	6.2	100.0%	20,103
Multiple myeloma	0.0	0.4	3.3	8.4	19.0	33.3	26.6	9.1	100.0%	5,963
Leukemias	10.2	5.0	5.8	8.2	14.4	24.9	22.0	9.5	100.0%	13,351
Acute lymphocytic	60.7	10.0	5.7	5.0	5.4	5.6	5.0	2.5	100.0%	1,657
Chronic lymphocytic	0.0	0.3	2.3	7.8	18.1	31.6	27.7	12.2	100.0%	4,109
Acute myeloid	5.9	6.6	6.9	8.3	15.0	27.0	22.5	7.8	100.0%	3,328
Chronic myeloid	2.5	7.9	10.5	10.9	13.5	23.7	20.9	10.2	100.0%	1,855
All other leukemias	4.7	5.0	7.1	8.8	13.9	24.8	23.9	11.7	100.0%	2,402

Source: SEER Program.

Table I-14
MEDIAN AGE OF CANCER PATIENTS AT DIAGNOSIS, 1989-93
 By Primary Cancer Site, Race and Sex

Site	All Races			Whites			Blacks		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
All Sites	68.0	69.0	67.0	68.0	69.0	67.0	65.0	66.0	63.0
Oral Cavity & Pharynx:	64.0	63.0	66.0	65.0	64.0	67.0	57.0	56.0	58.0
Lip	68.0	68.0	72.0	69.0	68.0	73.0	65.0	58.0	65.0
Tongue	63.0	62.0	66.0	64.0	63.0	67.0	56.0	56.0	59.0
Salivary gland	65.0	66.0	63.0	66.0	67.0	65.0	59.0	61.0	55.0
Floor of mouth	63.0	62.0	66.0	64.0	63.0	67.0	55.5	55.0	58.0
Gum & other oral cavity	64.0	60.0	69.0	64.5	61.0	70.0	56.0	56.0	59.0
Nasopharynx	56.0	55.0	58.0	60.0	59.0	64.0	49.0	50.0	41.0
Tonsil	61.0	59.0	65.0	62.0	60.0	65.5	56.0	54.0	59.5
Oropharynx	64.0	64.0	63.0	64.0	65.0	63.0	59.0	60.0	57.0
Hypopharynx	65.0	65.0	66.0	66.0	66.0	68.0	58.0	59.0	56.0
Other oral cavity & pharynx	66.0	64.0	68.0	66.0	65.0	69.0	60.0	59.0	65.0
Digestive System:	71.0	69.0	73.0	72.0	70.0	74.0	67.0	66.0	69.0
Esophagus	68.0	67.0	70.0	69.0	68.0	72.0	63.0	63.0	64.0
Stomach	71.0	70.0	74.0	72.0	70.0	75.0	68.0	66.0	71.0
Small intestine	68.0	66.0	69.0	68.0	67.0	70.0	65.0	64.0	66.0
Colon & Rectum:	72.0	70.0	73.0	72.0	71.0	74.0	68.0	67.0	69.0
Colon	72.0	71.0	74.0	73.0	71.0	75.0	68.0	68.0	69.0
Rectum	69.0	68.0	71.0	70.0	69.0	72.0	66.0	65.0	67.0
Anus, anal canal & anorectum	65.0	60.0	68.0	66.0	61.0	68.0	58.0	52.0	65.5
Liver & Intrahep:	68.0	67.0	71.0	70.0	69.0	73.0	63.0	62.0	66.0
Liver	67.0	66.0	70.0	69.0	68.0	72.0	62.5	61.0	66.0
Intrahep bile duct	73.0	71.0	75.0	74.0	71.0	76.0	68.0	71.5	67.0
Gallbladder	74.0	74.0	74.0	74.0	74.0	74.0	68.0	69.0	67.0
Other biliary	73.0	71.0	74.0	73.0	71.0	74.5	70.5	69.0	72.0
Pancreas	72.0	69.5	74.0	72.0	70.0	74.0	68.0	67.0	70.0
Retropertitoneum	59.0	57.0	62.0	60.0	57.0	63.0	59.0	59.5	59.0
Peritoneum, omentum & mesentery	66.0	62.5	68.0	66.5	64.0	68.0	60.0	50.0	65.0
Other digestive system	76.0	71.0	79.0	76.0	72.0	79.0	67.0	64.0	76.5
Respiratory System:	68.0	68.0	68.0	68.0	68.0	68.0	65.0	65.0	65.0
Nose, nasal cavity & middle ear	64.0	64.0	65.0	65.0	64.0	67.0	57.0	59.0	53.0
Larynx	65.0	65.0	65.0	66.0	66.0	65.0	62.0	62.0	61.0
Lung & bronchus	68.0	68.0	68.0	69.0	69.0	69.0	65.0	65.0	65.0
Pleura	71.0	71.0	69.0	71.0	71.0	69.0	65.0	65.0	68.5
Trachea & other respiratory organs	46.0	39.0	59.5	48.0	38.0	62.0	38.5	40.0	34.0
Bones & joints	36.0	36.0	37.0	38.0	37.0	39.0	30.0	24.5	33.0
Soft tissue (incl heart)	57.0	56.0	58.0	59.0	57.0	60.5	45.0	43.0	48.0
Skin (ex basal & squam):	49.0	48.0	51.0	49.0	49.0	51.0	38.0	36.0	45.0
Melanomas of skin	55.0	58.0	50.0	55.0	58.0	50.0	63.0	60.5	70.0
Other non-epithelial skin	39.0	38.0	60.0	40.0	39.0	64.0	36.0	36.0	41.0
Breast	64.0	67.0	64.0	65.0	68.0	65.0	58.0	59.0	58.0

§ SEER Program.
 - Statistic could not be calculated.

Table I-14 - continued
MEDIAN AGE OF CANCER PATIENTS AT DIAGNOSIS, 1989-93
 By Primary Cancer Site, Race and Sex

Site	All Races			Whites			Blacks		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
Female Genital System:	63.0	-	63.0	64.0	-	64.0	61.0	-	61.0
Cervix uteri	47.0	-	47.0	46.0	-	46.0	49.0	-	49.0
Corpus uteri	66.0	-	66.0	67.0	-	67.0	65.0	-	65.0
Uterus, NOS	71.0	-	71.0	74.0	-	74.0	68.0	-	68.0
Ovary	63.0	-	63.0	63.0	-	63.0	61.0	-	61.0
Vagina	69.0	-	69.0	70.0	-	70.0	67.0	-	67.0
Vulva	71.0	-	71.0	72.0	-	72.0	61.0	-	61.0
Other female genital system	64.0	-	64.0	64.0	-	64.0	66.0	-	66.0
Male Genital System:	71.0	71.0	-	71.0	71.0	-	70.0	70.0	-
Prostate	71.0	71.0	-	72.0	72.0	-	70.0	70.0	-
Testis	33.0	33.0	-	33.0	33.0	-	31.5	31.5	-
Penis	66.0	66.0	-	65.0	65.0	-	64.0	64.0	-
Other male genital system	66.0	66.0	-	66.5	66.5	-	64.5	64.5	-
Urinary System:	69.0	69.0	70.0	70.0	69.0	71.0	66.0	65.5	67.0
Urinary bladder	71.0	70.0	72.0	71.0	70.0	72.0	70.0	69.0	71.0
Kidney & renal pelvis	66.0	65.0	67.0	66.0	66.0	68.0	61.0	61.0	62.0
Ureter	73.0	72.0	74.0	73.0	72.0	74.0	73.0	72.0	80.0
Other urinary system	71.0	70.0	73.0	71.0	71.0	75.0	66.0	66.0	66.0
Eye & Orbit	60.0	59.0	63.0	62.0	60.0	64.0	1.0	2.0	1.0
Brain & Nervous System:	56.0	54.0	58.0	57.0	55.0	60.0	43.0	40.0	44.0
Brain	56.0	54.0	59.0	57.0	55.0	60.0	43.0	41.0	44.0
Cranial nerves & other nervous system	43.0	40.0	51.0	44.0	40.0	52.0	38.0	34.0	45.0
Endocrine System:	45.0	49.0	43.0	45.0	49.0	43.0	47.0	50.0	44.0
Thyroid	45.0	50.0	43.0	44.0	50.0	42.0	47.0	56.0	45.0
Other endocrine & thymus	47.0	43.0	51.0	49.0	45.0	52.0	40.0	38.0	41.0
Lymphomas:	62.0	57.0	66.0	63.0	58.0	67.0	48.0	45.0	55.0
Hodgkin's disease	33.0	35.0	32.0	33.0	35.0	32.0	32.0	34.0	30.5
Non-Hodgkin's lymphomas	65.0	61.0	69.0	66.0	62.0	69.0	52.0	47.0	61.0
Multiple myeloma	70.0	69.0	72.0	71.0	70.0	72.0	68.0	66.0	68.0
Leukemias:	67.0	66.0	69.0	68.0	67.0	70.0	63.0	63.0	64.0
Lymphocytic:	67.0	65.0	69.0	68.0	66.0	70.0	64.0	63.0	65.0
Acute lymphocytic	12.0	13.0	10.0	12.0	14.5	10.0	10.5	12.0	8.0
Chronic lymphocytic	71.0	70.0	74.0	72.0	70.0	74.0	70.0	67.0	73.0
Other lymphocytic	71.0	69.0	74.0	73.0	70.0	74.5	61.0	58.0	75.5
Myeloid:	67.0	67.0	68.0	68.0	68.0	69.0	60.0	61.0	60.0
Acute myeloid	67.0	67.0	67.0	68.0	68.0	69.0	63.0	64.0	60.0
Chronic myeloid	67.0	66.0	69.0	68.0	67.0	71.0	57.0	54.0	58.5
Other myeloid	63.0	63.0	64.0	66.0	67.0	64.5	50.0	46.0	52.0
Monocytic:	67.0	68.0	66.0	69.0	69.0	67.0	65.0	62.5	66.0
Acute monocytic	66.0	67.0	66.0	68.0	68.0	66.0	62.0	59.0	65.0
Chronic monocytic	72.5	73.0	72.0	74.0	77.0	72.0	75.5	73.0	80.0
Other monocytic	69.0	57.0	72.5	75.0	66.0	76.0	-	-	-
Other:	70.0	68.0	72.0	70.0	69.0	73.0	66.0	66.0	68.0
Other acute	71.0	71.0	70.0	72.0	71.0	72.0	66.0	68.0	65.0
Other chronic	77.0	75.0	84.5	78.5	75.0	84.0	79.5	69.0	90.0
Aleukemic, subleuk & NOS	68.0	65.0	73.0	69.0	66.0	73.0	65.0	64.5	68.0
Ill-defined & unspecified	72.0	70.0	74.0	73.0	70.0	75.0	67.0	65.0	70.0

§ SEER Program.
 - Statistic could not be calculated.

Table I-15

AGE DISTRIBUTION (%) OF DEATHS BY SITE, 1989-93

All Races, Both Sexes

Site	<20	20-34	35-44	45-54	55-64	65-74	75-84	85+	All Ages	Cases
All Sites	0.5	1.2	3.2	7.9	18.2	31.0	27.0	10.9	100.0%	2,566,486
Oral cavity & Pharynx	0.2	0.9	3.9	11.9	24.9	29.9	20.2	8.2	100.0%	41,131
Esophagus	0.0	0.3	2.5	9.7	24.3	34.1	22.1	7.1	100.0%	50,008
Stomach	0.0	1.0	3.3	7.3	16.0	28.8	29.1	14.5	100.0%	69,961
Colon & Rectum	0.0	0.6	2.0	5.6	14.8	28.9	31.3	16.7	100.0%	285,340
Males	0.0	0.7	2.2	6.3	17.3	32.2	29.9	11.5	100.0%	141,100
Females	0.0	0.5	1.9	5.0	12.5	25.6	32.7	21.8	100.0%	144,240
Colon	0.0	0.6	1.9	5.5	14.6	28.8	31.8	16.9	100.0%	247,327
Rectum	0.0	0.8	2.6	6.8	16.7	29.5	28.1	15.5	100.0%	38,013
Liver & Intrahep	0.6	1.2	3.5	7.7	18.4	31.4	27.2	10.1	100.0%	44,962
Pancreas	0.0	0.3	1.9	6.4	17.0	32.1	30.3	12.2	100.0%	127,671
Larynx	0.0	0.2	2.2	10.3	25.5	35.0	21.3	5.5	100.0%	19,369
Lung & Bronchus	0.0	0.2	1.8	8.1	23.0	37.0	24.4	5.5	100.0%	716,300
Males	0.0	0.2	1.7	8.0	23.5	37.5	24.2	5.0	100.0%	455,392
Females	0.0	0.2	1.9	8.4	22.2	36.0	24.7	6.5	100.0%	260,908
Melanomas of skin	0.2	5.4	11.4	14.0	18.8	23.8	18.7	7.7	100.0%	32,309
Breast(females)	0.0	1.4	7.6	13.6	19.7	25.9	21.4	10.4	100.0%	216,424
Cervix uteri	0.0	7.1	16.6	17.8	17.8	19.1	14.9	6.8	100.0%	22,851
Corpus & Uterus, NOS	0.0	0.4	2.0	5.4	15.4	33.3	30.0	13.5	100.0%	29,963
Ovary	0.1	1.0	3.7	10.0	19.5	30.9	25.3	9.5	100.0%	63,901
Prostate	0.0	0.0	0.1	0.9	7.8	29.0	41.5	20.7	100.0%	165,561
Testis	3.5	44.3	25.3	9.3	5.9	5.9	4.0	1.9	100.0%	1,829
Urinary bladder	0.0	0.2	0.8	3.1	11.3	27.5	36.2	20.9	100.0%	52,534
Kidney & Renal pelvis	0.6	0.8	3.1	9.7	20.2	31.1	25.5	8.9	100.0%	50,500
Brain & Other nervous	4.8	5.5	8.4	12.7	20.3	27.1	17.4	3.8	100.0%	58,645
Thyroid	0.1	1.1	2.7	7.3	16.6	27.8	29.8	14.6	100.0%	5,286
Hodgkin's disease	2.4	22.5	14.7	10.2	12.0	17.6	15.7	4.9	100.0%	8,191
Non-Hodgkin's lymphomas	0.8	3.2	4.9	7.8	15.0	28.3	28.8	11.2	100.0%	96,641
Multiple myeloma	0.0	0.2	1.5	5.7	16.2	32.6	32.4	11.4	100.0%	45,787
Leukemias	4.4	4.7	4.6	6.5	13.0	25.7	27.6	13.4	100.0%	95,357
Acute lymphocytic	26.4	15.4	7.5	7.3	9.7	14.2	13.5	6.0	100.0%	7,284
Chronic lymphocytic	0.0	0.1	0.8	3.6	12.0	28.2	34.2	21.1	100.0%	19,275
Acute myeloid	3.4	5.8	5.7	7.7	14.8	27.8	25.7	9.2	100.0%	26,426
Chronic myeloid	1.7	6.3	8.6	10.9	16.2	23.5	23.1	9.7	100.0%	11,477
All other leukemias	3.9	3.6	3.8	5.4	11.8	26.0	30.2	15.3	100.0%	30,895

Source: NCHS public use tape.

Table I-16
MEDIAN AGE OF CANCER PATIENTS AT DEATH^δ, 1989-93
 By Primary Cancer Site, Race and Sex

Site	All Races			Whites			Blacks		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
All Sites	71.0	70.0	71.0	71.0	71.0	72.0	68.0	68.0	67.0
Oral Cavity & Pharynx:	67.0	65.0	71.0	69.0	67.0	72.0	60.0	59.0	63.0
Lip	75.0	73.0	82.0	75.0	73.0	82.0	78.0	77.0	84.0
Tongue	67.0	65.0	71.0	68.0	66.0	72.0	59.0	58.0	62.0
Salivary gland	72.0	71.0	74.0	72.0	71.0	75.0	65.0	65.0	67.0
Floor of mouth	66.0	64.0	69.0	67.0	65.0	70.0	59.0	58.0	63.0
Gum & other oral cavity	70.0	67.0	75.0	72.0	68.0	76.0	62.0	60.0	66.0
Nasopharynx	63.0	62.0	67.0	66.0	64.0	68.0	58.0	58.0	58.5
Tonsil	64.0	63.0	67.0	66.0	65.0	68.0	58.0	58.0	58.0
Oropharynx	66.0	64.0	70.0	68.0	66.0	72.0	58.0	58.0	60.0
Hypopharynx	66.0	65.0	68.0	67.0	67.0	69.0	61.0	61.0	61.0
Other oral cavity & pharynx	67.0	66.0	70.0	68.0	68.0	71.0	61.0	61.0	63.0
Digestive System:	73.0	71.0	75.0	73.0	71.0	76.0	69.0	67.0	71.0
Esophagus	68.0	67.0	72.0	69.0	68.0	74.0	63.0	63.0	65.0
Stomach	72.0	71.0	76.0	73.0	71.0	76.0	70.0	68.0	73.0
Small intestine	70.0	69.0	72.0	71.0	69.0	72.0	68.0	66.0	69.0
Colon & Rectum	74.0	72.0	76.0	74.0	72.0	76.0	71.0	69.0	72.0
Anus, anal canal & anorectum	69.0	65.0	71.0	69.0	66.0	72.0	64.0	64.0	64.0
Liver & Intrahep:	71.0	69.0	73.0	72.0	70.0	74.0	67.0	65.0	71.0
Liver	70.0	69.0	73.0	71.0	70.0	74.0	67.0	64.0	71.0
Intrahep bile duct	72.0	70.0	73.0	72.0	71.0	74.0	69.0	68.0	70.0
Gallbladder	74.0	74.0	75.0	75.0	74.0	75.0	70.0	71.0	70.0
Other biliary	75.0	73.0	77.0	75.0	73.5	78.0	74.0	71.0	75.0
Pancreas	72.0	70.0	74.0	73.0	70.0	75.0	70.0	68.0	72.0
Retroperitoneum	70.0	69.0	71.0	71.0	69.0	73.0	66.0	66.0	67.0
Peritoneum, omentum & mesentery	69.0	67.0	71.0	69.0	67.0	71.0	67.0	63.5	69.0
Other digestive system	78.0	74.0	82.0	79.0	75.0	82.0	75.0	72.0	78.0
Respiratory System:	69.0	69.0	69.0	69.0	69.0	70.0	66.0	66.0	66.0
Nose, nasal cavity & middle ear	69.0	67.0	71.0	69.0	68.0	72.0	65.0	65.0	66.0
Larynx	68.0	68.0	68.0	69.0	69.0	69.0	62.0	62.0	62.0
Lung & bronchus	69.0	69.0	69.0	69.0	69.0	70.0	66.0	66.0	66.0
Pleura	71.0	71.0	71.0	71.0	71.0	71.0	67.0	67.0	66.5
Trachea & other respiratory organs	67.0	66.0	70.0	68.0	66.0	71.0	63.0	61.0	64.5
Bones & joints	62.0	59.0	66.5	63.0	59.0	68.0	57.0	57.5	56.0
Soft tissue (incl heart)	65.0	63.0	66.0	66.0	65.0	67.0	59.0	54.0	62.0
Skin (ex basal & squam):	66.0	65.0	69.0	66.0	65.0	69.0	63.0	60.0	70.0
Melanomas of skin	65.0	64.0	66.0	64.0	64.0	66.0	70.0	67.0	72.0
Other non-epithelial skin	71.0	69.0	77.0	72.0	70.0	77.0	60.0	58.0	67.0
Breast	68.0	70.0	68.0	68.0	71.0	68.0	62.0	68.0	62.0

δ U.S. Mortality, NCHS public use tape.
 - Statistic could not be calculated.

Table I-16 - continued
MEDIAN AGE OF CANCER PATIENTS AT DEATH^δ, 1989-93
 By Primary Cancer Site, Race and Sex

Site	All Races			Whites			Blacks		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
Female Genital System:	70.0	-	70.0	70.0	-	70.0	67.0	-	67.0
Cervix uteri	59.0	-	59.0	60.0	-	60.0	59.0	-	59.0
Corpus uteri	72.0	-	72.0	73.0	-	73.0	70.0	-	70.0
Uterus, NOS	73.0	-	73.0	74.0	-	74.0	71.0	-	71.0
Ovary	70.0	-	70.0	70.0	-	70.0	68.0	-	68.0
Vagina	76.0	-	76.0	77.0	-	77.0	71.0	-	71.0
Vulva	78.0	-	78.0	79.0	-	79.0	69.0	-	69.0
Other female genital system	69.0	-	69.0	70.0	-	70.0	65.0	-	65.0
Male Genital System:	77.0	77.0	-	78.0	78.0	-	76.0	76.0	-
Prostate	77.0	77.0	-	78.0	78.0	-	76.0	76.0	-
Testis	35.0	35.0	-	35.0	35.0	-	36.0	36.0	-
Penis	71.0	71.0	-	71.0	71.0	-	73.0	73.0	-
Other male genital system	72.5	72.5	-	74.0	74.0	-	72.0	72.0	-
Urinary System:	73.0	72.0	75.0	74.0	73.0	76.0	70.0	70.0	71.0
Urinary bladder	77.0	76.0	79.0	77.0	76.0	79.0	74.0	74.0	75.0
Kidney & renal pelvis	70.0	68.0	72.0	70.0	69.0	72.0	66.0	65.0	68.0
Ureter	75.0	74.0	77.0	75.0	74.0	77.0	69.5	70.5	68.5
Other urinary system	74.0	74.0	73.0	76.0	75.0	76.0	67.0	69.5	66.0
Eye & Orbit	71.0	68.0	72.0	71.0	69.0	73.0	38.0	5.5	42.0
Brain & Nervous System:	64.0	62.0	66.0	64.0	63.0	66.0	58.0	56.0	60.0
Brain	64.0	62.0	66.0	64.0	63.0	66.0	58.0	56.0	59.0
Cranial nerves & other nervous system	65.0	62.0	68.0	66.0	63.0	68.0	63.0	61.0	65.5
Endocrine System:	67.0	63.0	70.0	68.0	64.0	71.0	63.0	56.0	66.0
Thyroid	73.0	68.0	75.0	73.0	68.0	76.0	72.0	70.0	73.0
Other endocrine & thymus	55.0	53.0	57.0	57.0	55.0	58.0	46.0	38.0	52.0
Lymphomas:	71.0	68.0	73.0	71.0	69.0	74.0	62.0	57.0	66.0
Hodgkin's disease	55.0	51.0	61.0	56.0	52.0	63.0	41.0	40.0	42.0
Non-Hodgkin's lymphomas	71.0	69.0	74.0	72.0	69.0	74.0	63.5	60.0	67.0
Multiple myeloma	73.0	72.0	74.0	73.0	72.0	75.0	70.0	69.0	71.0
Leukemias:	71.0	70.0	73.0	72.0	71.0	74.0	66.0	65.0	67.0
Lymphocytic:	73.0	71.0	76.0	74.0	71.0	77.0	68.0	66.0	71.0
Acute lymphocytic	46.0	39.0	55.0	48.0	41.0	57.0	32.0	28.0	37.5
Chronic lymphocytic	76.0	74.0	79.0	76.0	74.0	80.0	72.0	70.0	75.0
Other lymphocytic	76.0	73.0	80.0	77.0	74.0	80.0	73.0	71.5	75.0
Myeloid:	69.0	69.0	70.0	70.0	69.0	71.0	62.0	62.0	63.0
Acute myeloid	69.0	69.0	70.0	70.0	69.0	71.0	63.0	64.0	63.0
Chronic myeloid	67.0	66.0	69.0	68.5	68.0	70.0	60.0	59.0	61.0
Other myeloid	76.0	75.0	77.0	76.0	75.0	77.0	70.0	70.0	74.0
Monocytic:	73.0	72.0	73.0	73.0	72.0	74.5	69.0	71.0	63.0
Acute monocytic	72.0	71.0	72.0	72.0	71.0	73.0	65.0	70.0	62.0
Chronic monocytic	75.0	75.0	76.5	75.0	75.0	78.0	72.0	77.5	72.0
Other monocytic	76.0	76.0	78.0	77.0	76.0	78.0	67.5	72.0	55.5
Other:	73.0	71.0	74.0	73.0	72.0	75.0	67.0	66.0	69.0
Other acute	71.0	71.0	73.0	72.0	71.0	73.0	67.0	66.0	67.5
Other chronic	78.0	75.0	79.0	78.0	76.0	79.0	73.0	72.0	78.0
Aleukemic, subleuk & NOS	74.0	72.0	76.0	74.0	72.0	77.0	68.0	65.0	70.0
Ill-defined & unspecified	72.0	70.0	74.0	72.0	70.0	74.0	67.0	66.0	69.0

δ U.S. Mortality, NCHS public use tape.
 - Statistic could not be calculated.

Table I-17
Lifetime Risk (Percent) of Being Diagnosed With Cancer By Site, Race and Sex
SEER Areas, 1991-93

Site	All Races		Whites		Blacks	
	Males	Females	Males	Females	Males	Females
All Sites	48.17	38.33	48.35	39.08	42.37	32.28
Invasive and In Situ	49.07	44.25	49.27	44.62	42.73	36.18
Oral cavity and Pharynx	1.55	0.75	1.54	0.75	1.54	0.63
Esophagus	0.70	0.27	0.66	0.25	1.15	0.46
Stomach	1.24	0.77	1.10	0.67	1.47	0.97
Colon and Rectum	6.02	5.77	6.15	5.80	4.52	5.23
Invasive and In Situ	6.37	6.07	6.49	6.08	4.71	5.46
Liver and Intrahepatic bile duct	0.57	0.29	0.48	0.25	0.59	0.32
Pancreas	1.16	1.26	1.15	1.23	1.18	1.55
Larynx	0.77	0.18	0.77	0.18	0.93	0.21
Invasive and In Situ	0.84	0.19	0.84	0.20	0.99	0.22
Lung and Bronchus	8.60	5.48	8.64	5.68	9.11	5.04
Melanomas of skin	1.42	1.08	1.61	1.22	0.05	0.07
Invasive and In Situ	1.96	1.49	2.20	1.66	0.07	0.09
Breast	0.10	12.61	0.10	13.10	0.08	9.57
Invasive and In Situ	0.11	14.19	0.11	14.70	0.09	10.73
Cervix uteri	-	0.85	-	0.78	-	1.19
Invasive and In Situ	-	4.76	-	4.29	-	4.02
Corpus and Uterus, NOS	-	2.65	-	2.81	-	1.59
Invasive and In Situ	-	2.72	-	2.90	-	1.62
Ovary	-	1.81	-	1.92	-	1.10
Prostate	19.84	-	19.63	-	18.62	-
Testis	0.34	-	0.40	-	0.04	-
Urinary bladder(Invasive and In Situ)	3.38	1.18	3.70	1.25	1.30	0.75
Kidney and Renal pelvis	1.28	0.80	1.32	0.84	1.04	0.72
Brain and Other nervous system	0.68	0.54	0.75	0.59	0.27	0.27
Thyroid	0.27	0.63	0.27	0.64	0.15	0.35
Hodgkin's disease	0.25	0.21	0.26	0.23	0.19	0.16
Non-Hodgkin's lymphomas	1.93	1.64	2.03	1.72	1.14	0.84
Multiple myeloma	0.65	0.55	0.62	0.51	0.90	0.99
Leukemias	1.35	1.05	1.43	1.07	0.80	0.84

Note: Invasive cancer only unless specified otherwise.

Table I-18
 Lifetime Risk (Percent) of Dying From Cancer By Site, Race and Sex
 SEER Areas, 1991-93

Site	All Races		Whites		Blacks	
	Males	Females	Males	Females	Males	Females
All Sites	23.77	20.66	24.01	21.04	23.42	19.79
Oral cavity and Pharynx	0.45	0.24	0.42	0.25	0.57	0.17
Esophagus	0.65	0.23	0.63	0.22	0.95	0.38
Stomach	0.81	0.53	0.72	0.47	1.01	0.64
Colon and Rectum	2.54	2.54	2.61	2.56	1.98	2.52
Liver and Intrahepatic bile duct	0.52	0.33	0.45	0.29	0.52	0.35
Pancreas	1.11	1.21	1.12	1.20	1.06	1.44
Larynx	0.25	0.07	0.25	0.06	0.36	0.13
Lung and Bronchus	7.11	4.35	7.20	4.51	7.49	4.03
Melanomas of skin	0.31	0.20	0.36	0.23	0.04	0.05
Breast	0.03	3.54	0.02	3.66	0.05	3.37
Cervix uteri	-	0.27	-	0.24	-	0.50
Corpus and Uterus, NOS	-	0.53	-	0.52	-	0.67
Ovary	-	1.12	-	1.19	-	0.81
Prostate	3.62	-	3.56	-	4.62	-
Testis	0.02	-	0.02	-	0.00	-
Urinary bladder	0.69	0.34	0.75	0.35	0.35	0.33
Kidney and Renal pelvis	0.49	0.33	0.53	0.34	0.33	0.28
Brain and Other nervous system	0.51	0.41	0.57	0.46	0.23	0.19
Thyroid	0.04	0.07	0.04	0.06	0.03	0.06
Hodgkin's disease	0.06	0.05	0.07	0.05	0.05	0.04
Non-Hodgkin's lymphomas	0.90	0.85	0.96	0.92	0.42	0.38
Multiple myeloma	0.47	0.43	0.46	0.40	0.59	0.72
Leukemias	0.93	0.74	0.99	0.77	0.59	0.55

Surveillance, Epidemiology, and End Results Program, 1996

National Cancer Institute

U.S.A.

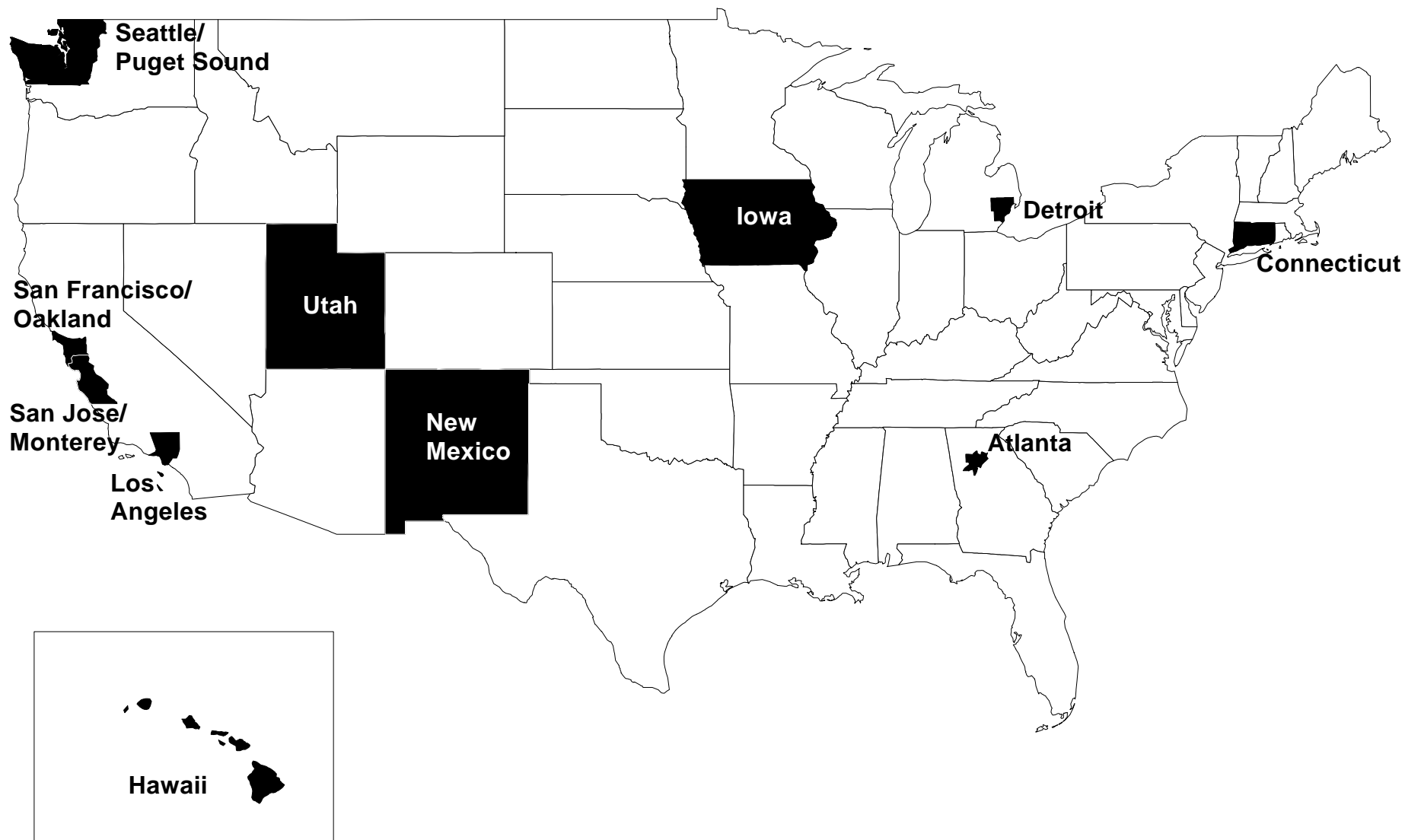


Figure I-1

Leading Causes of Death in U.S. Percent of All Causes of Death 1973 vs. 1993

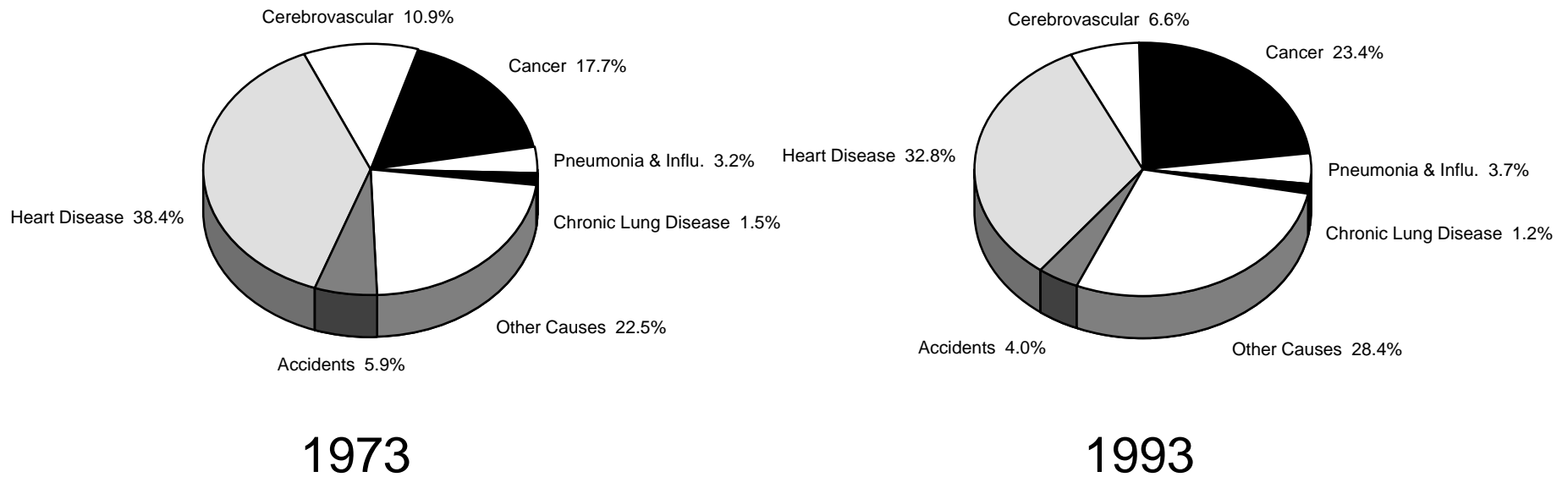
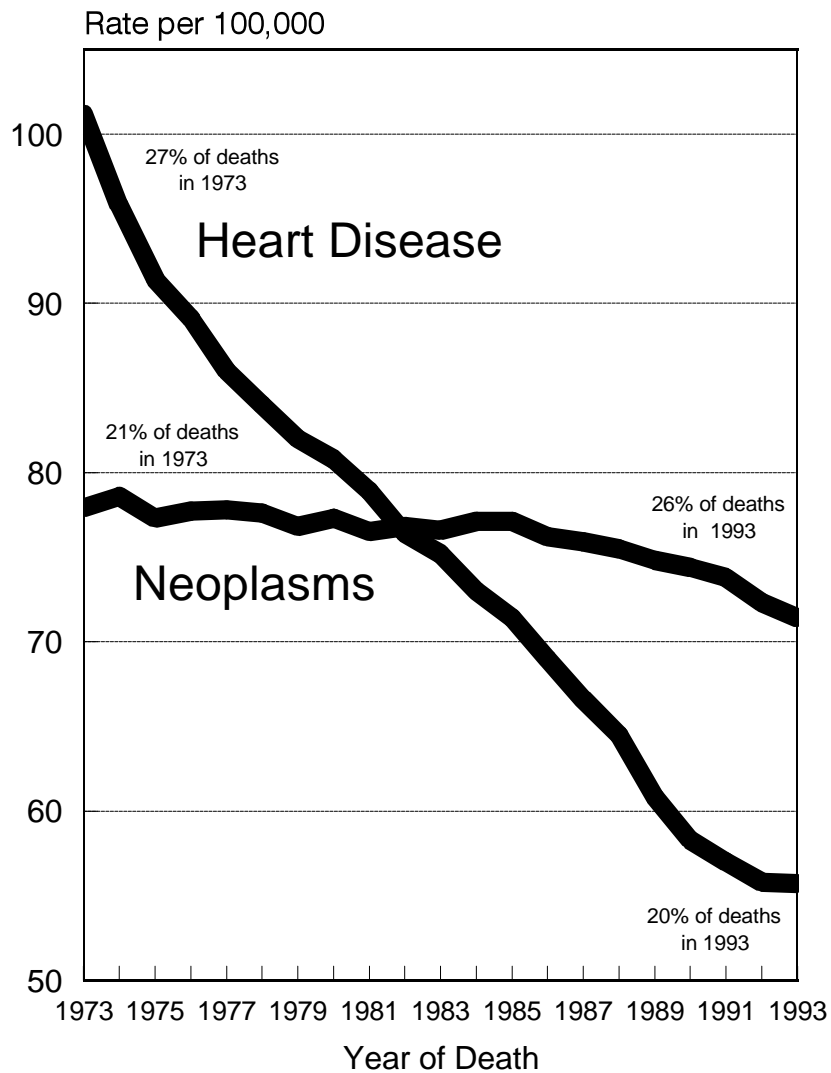


Figure I-2

U.S. Mortality Rates 1973 - 1993

Ages Less Than 65



Ages 65 and Over

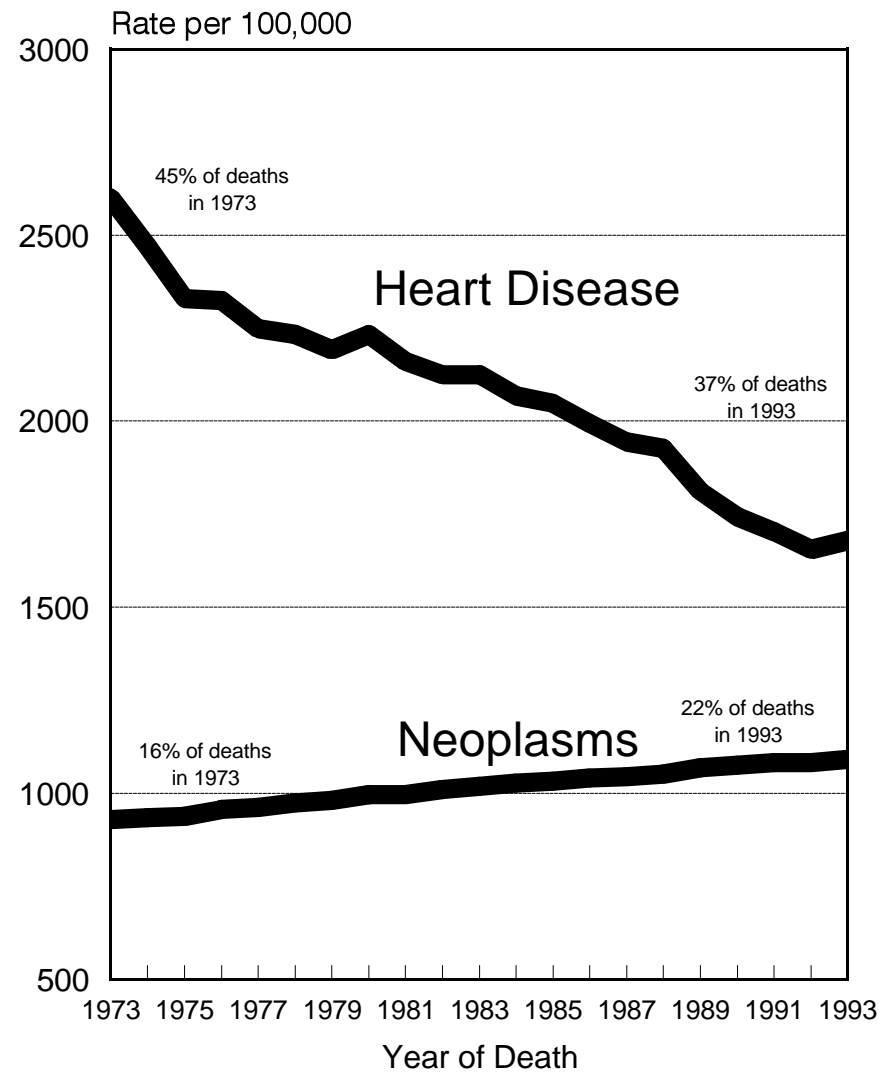
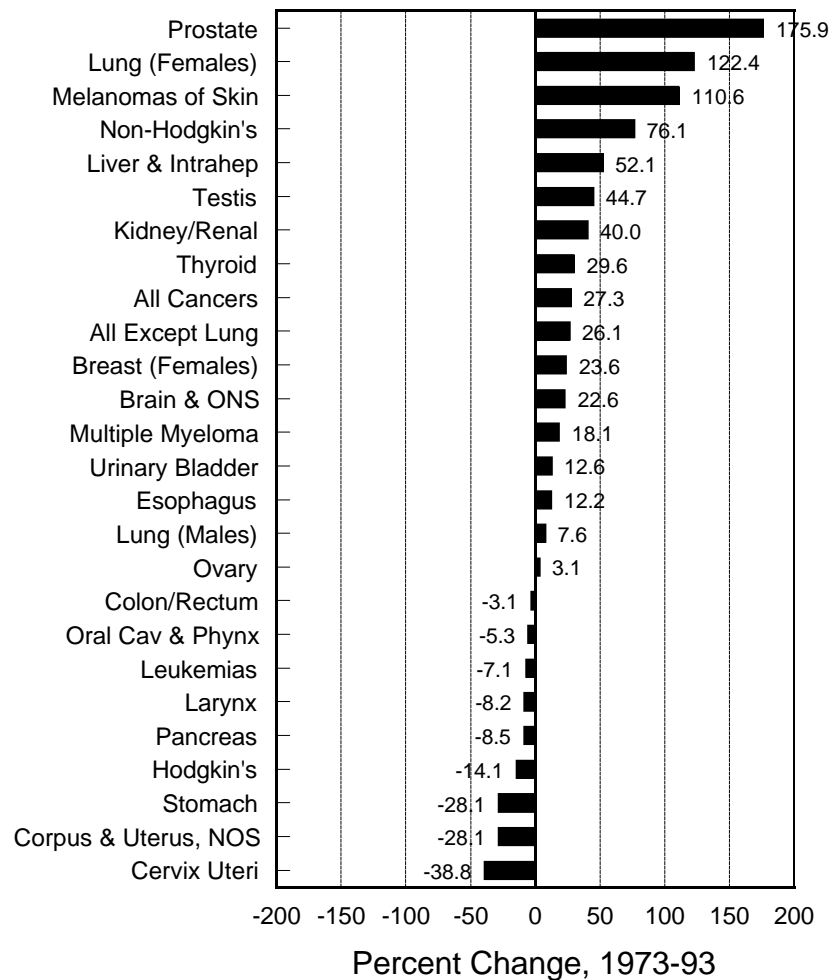


Figure I-3

Trends in SEER Incidence & U.S. Mortality Rates by Primary Cancer Site 1973-1993

Trends in SEER Incidence Rates



Trends in U.S. Cancer Mortality Rates

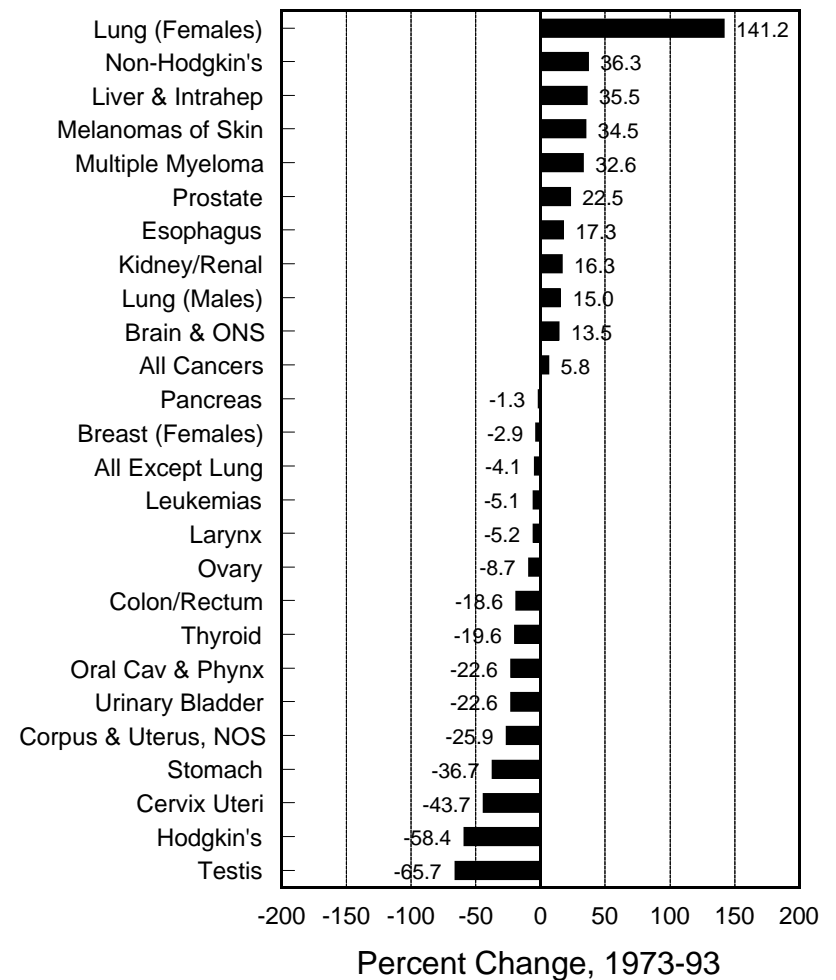
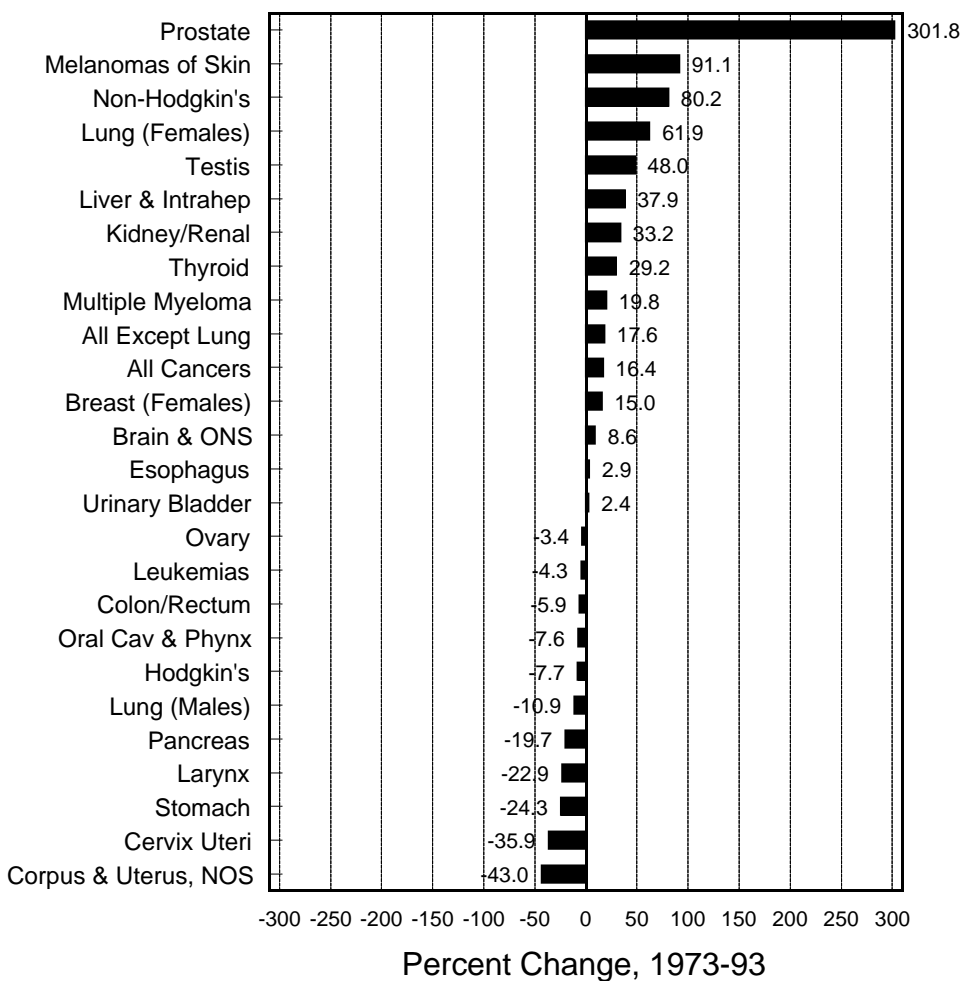


Figure I-4

Trends in SEER Incidence Rates by Primary Cancer Site 1973-1993

Ages Less Than 65



Ages 65 and Over

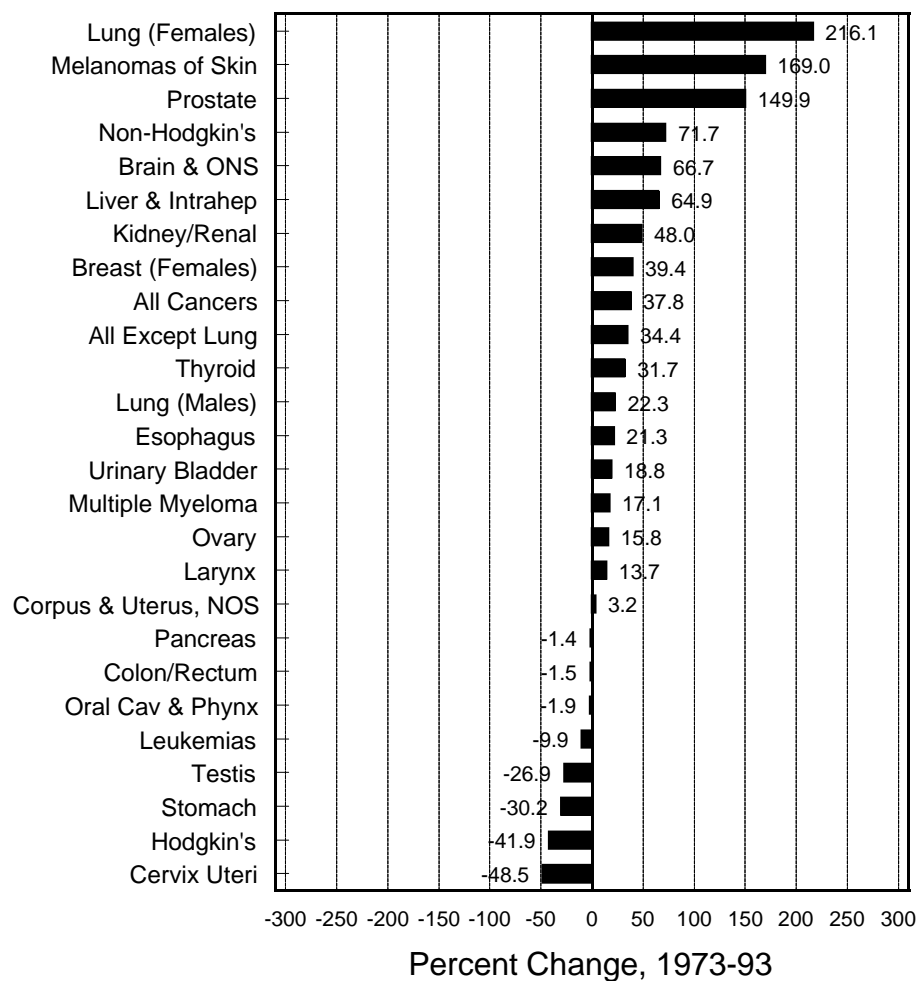
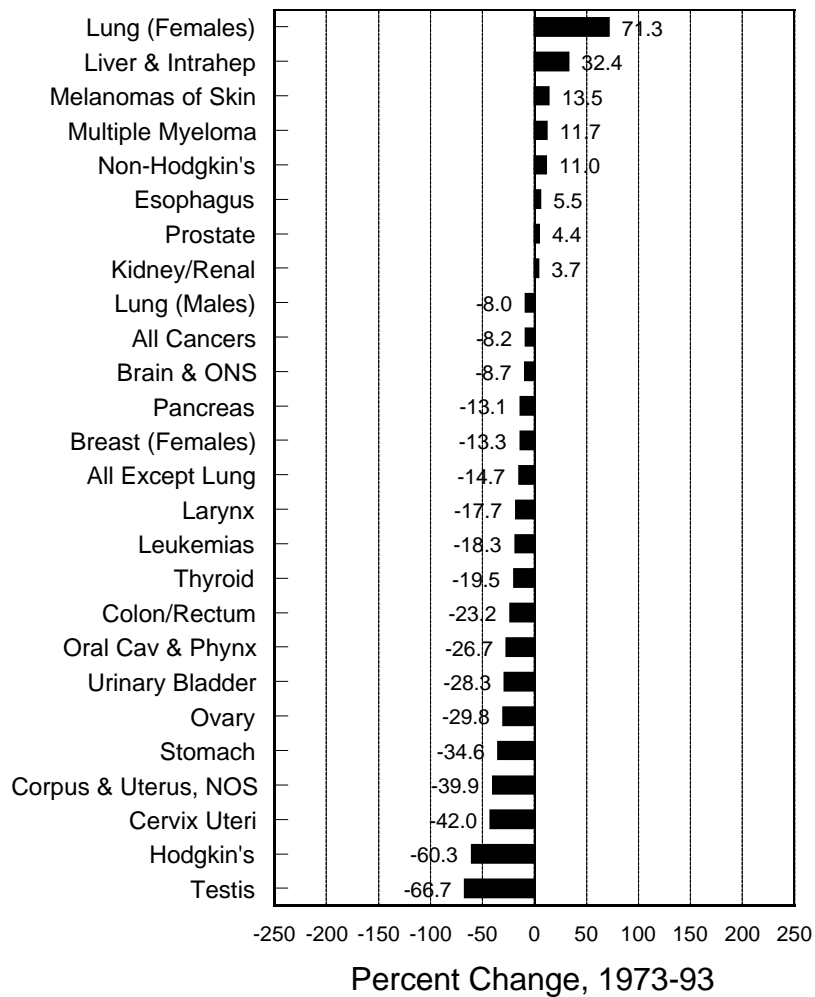


Figure I-5

Trends in U.S. Mortality Rates by Primary Cancer Site 1973-1993

Ages Less Than 65



Ages 65 and Over

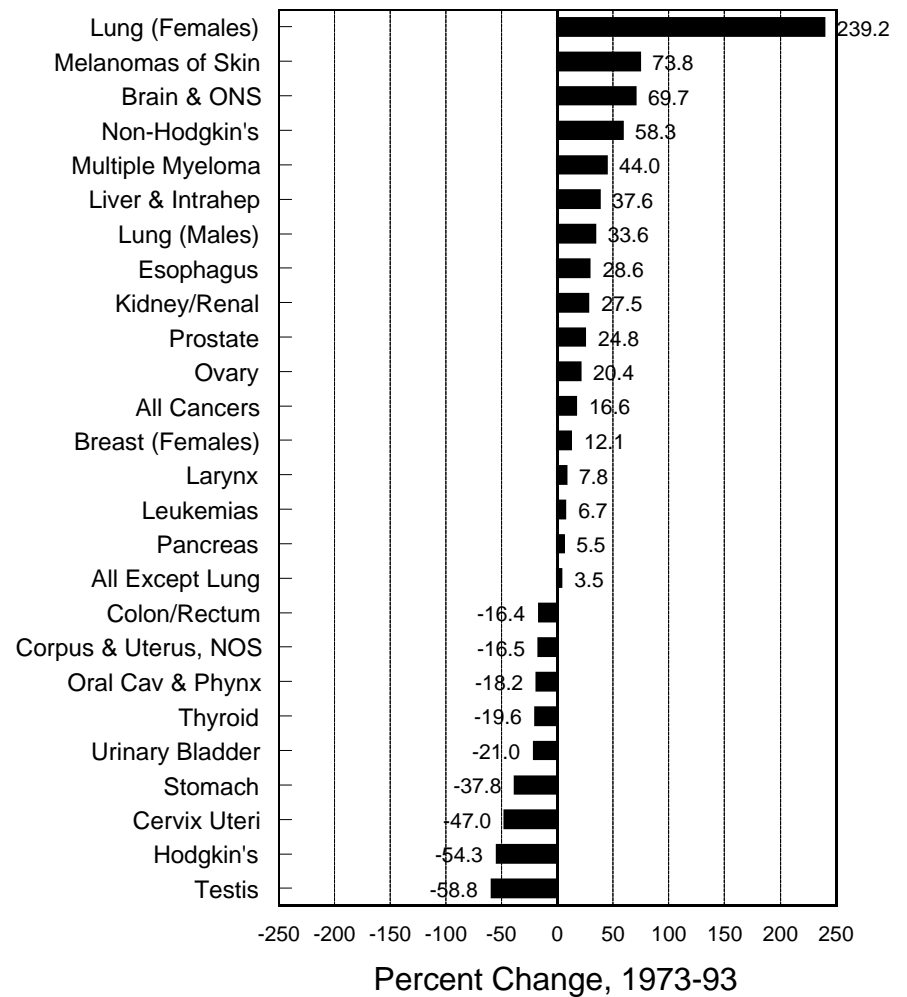
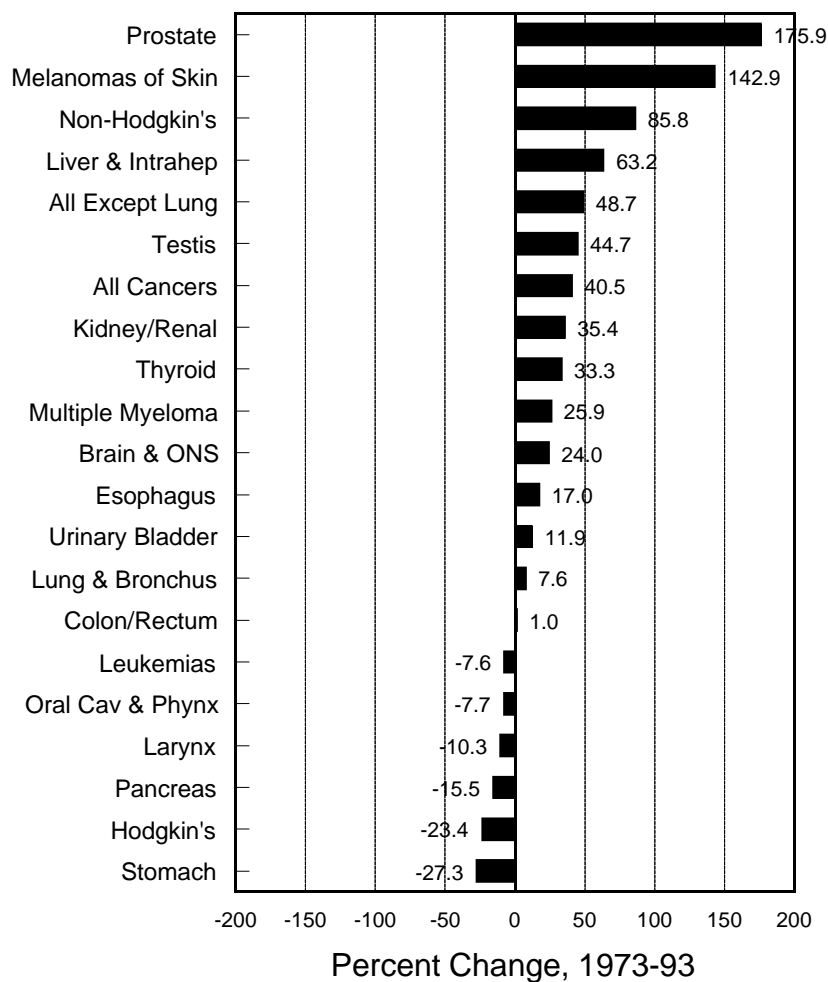


Figure I-6

Trends in SEER Incidence Rates by Primary Cancer Site 1973-1993

All Races, Males



All Races, Females

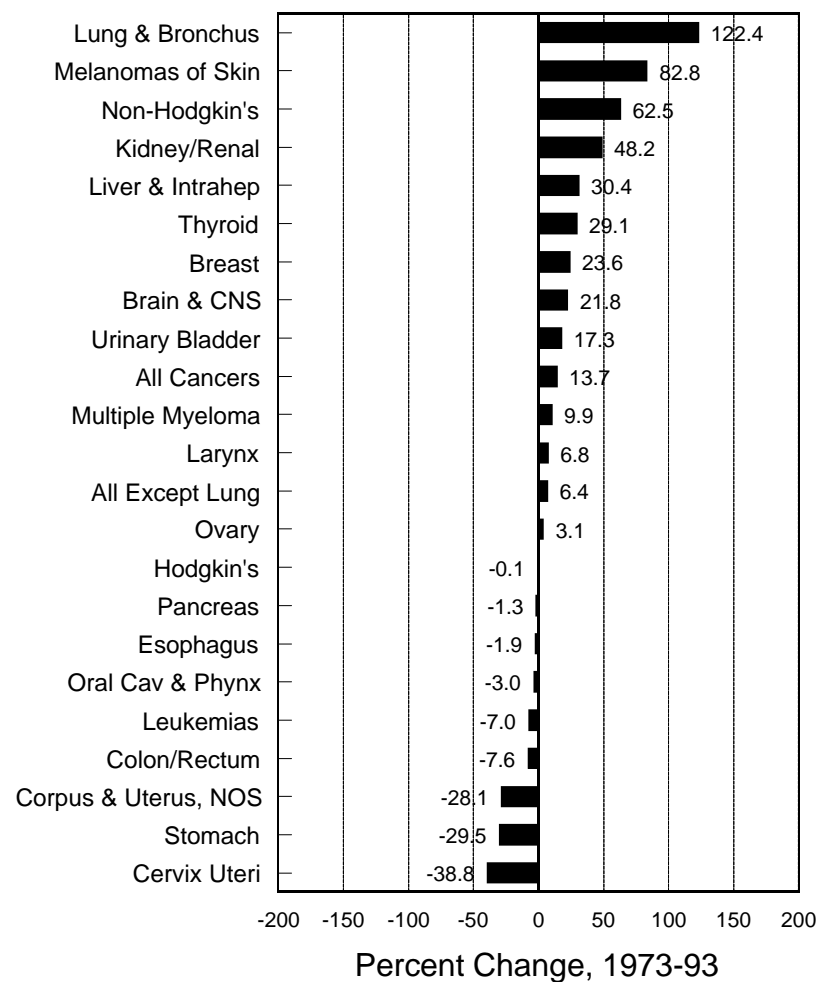
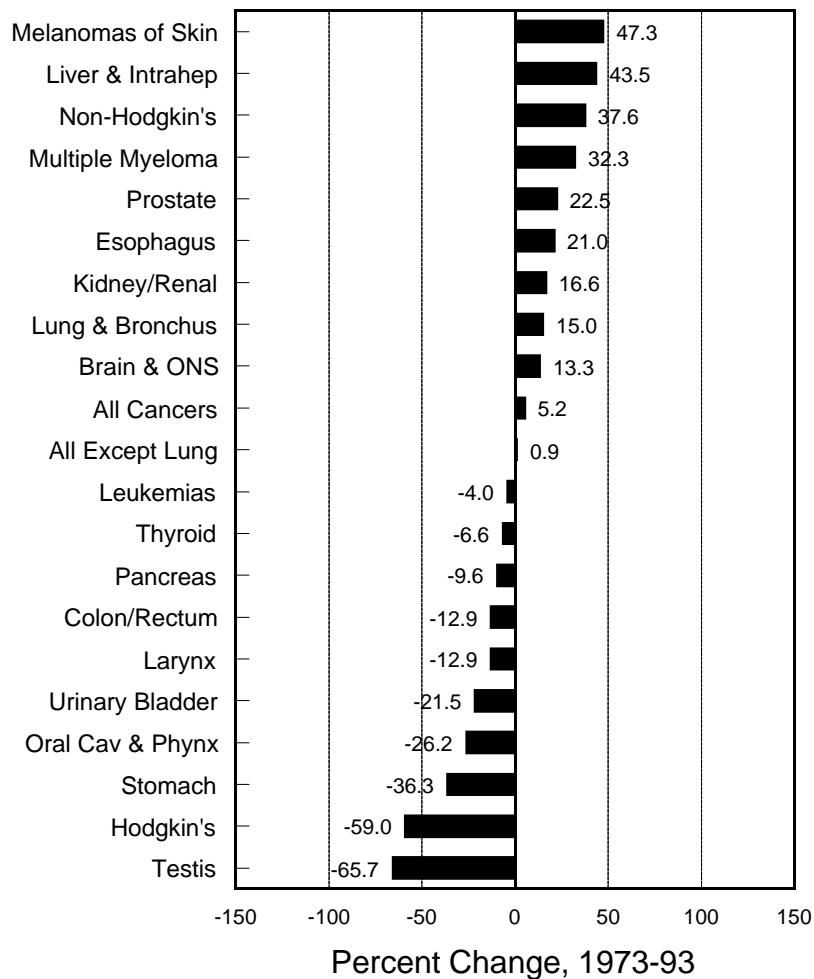


Figure I-7

Trends in U.S. Mortality Rates by Primary Cancer Site 1973-1993

All Races, Males



All Races, Females

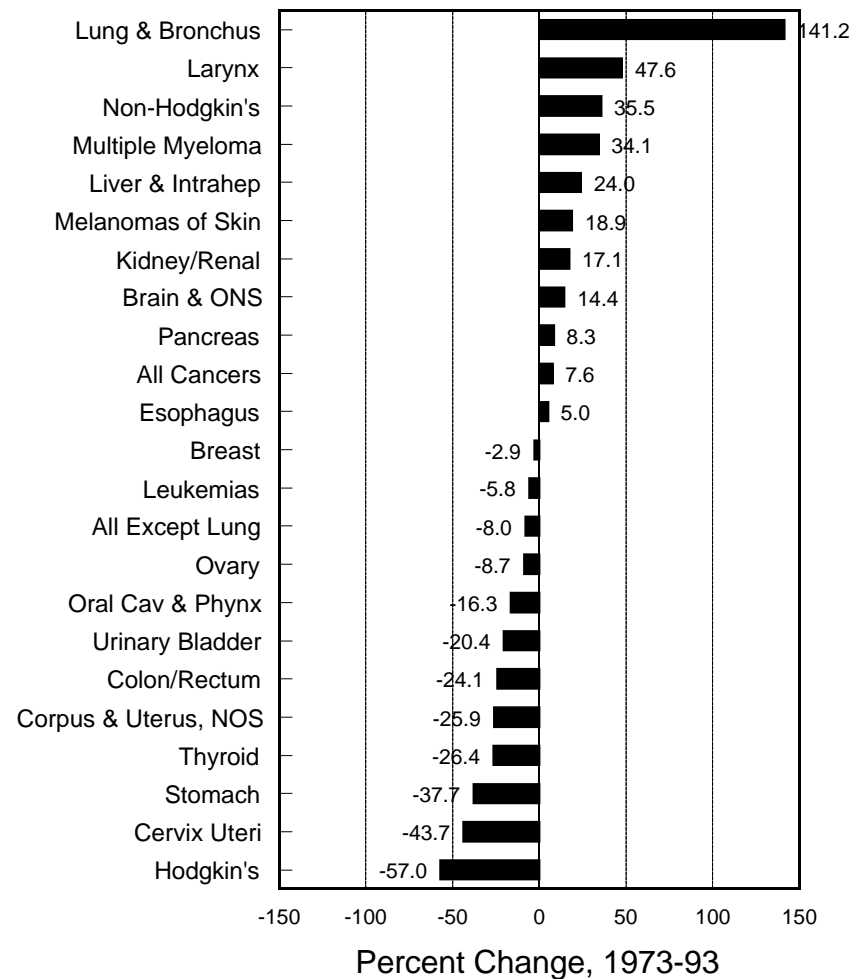
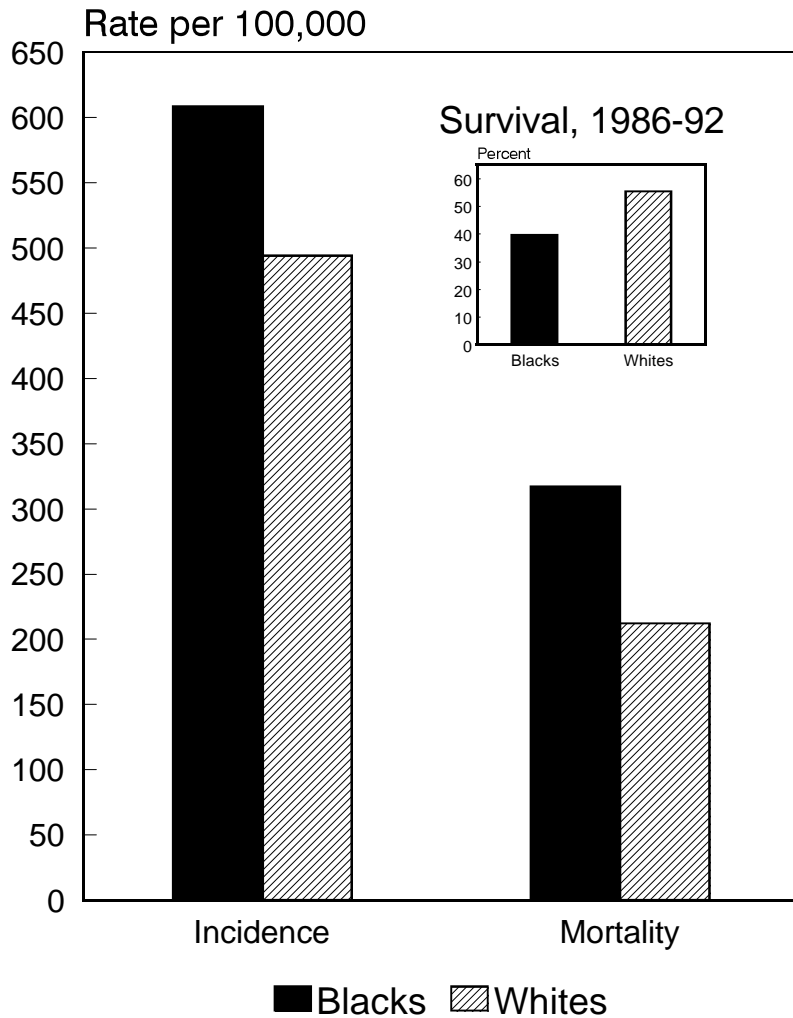


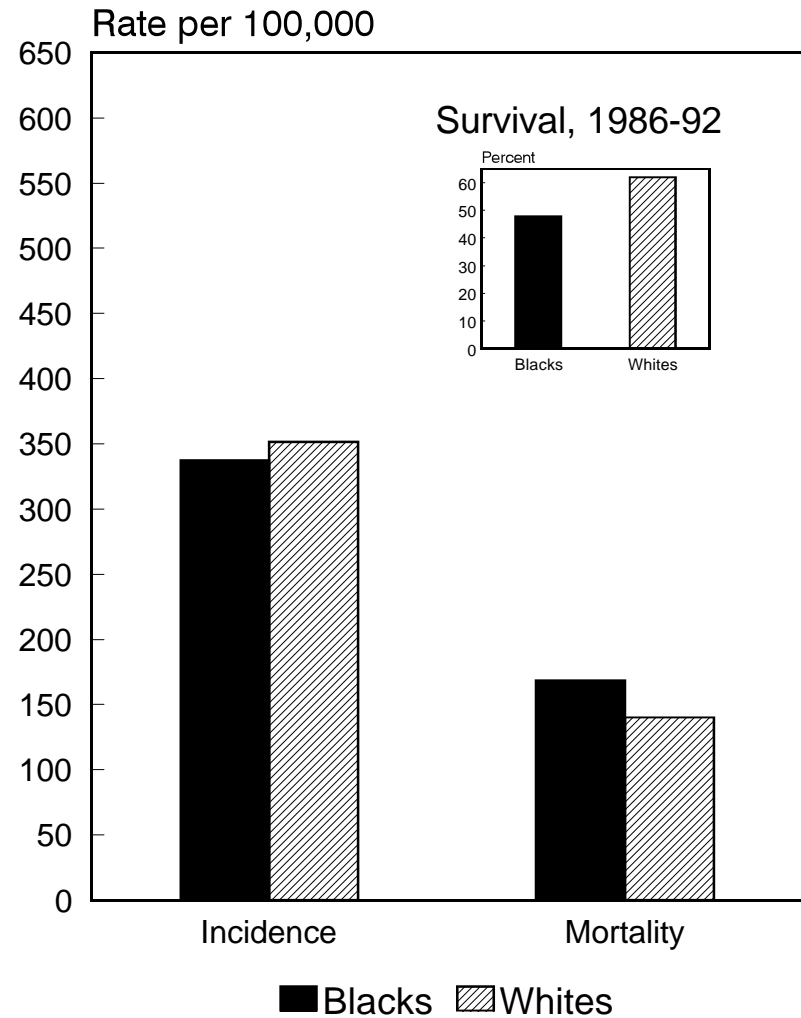
Figure I-8

SEER Incidence and U.S. Mortality Rates (1989-93) Relative Survival Rates (1986-92) All Cancers Combined, by Race and Sex

Males



Females



Rates are per 100,000 persons and age-adjusted to 1970
Relative survival rates are expressed as percents

Figure I-9

Trends in U.S. Mortality Rates, 1973-93 by Primary Cancer Site Whites and Blacks, All Ages

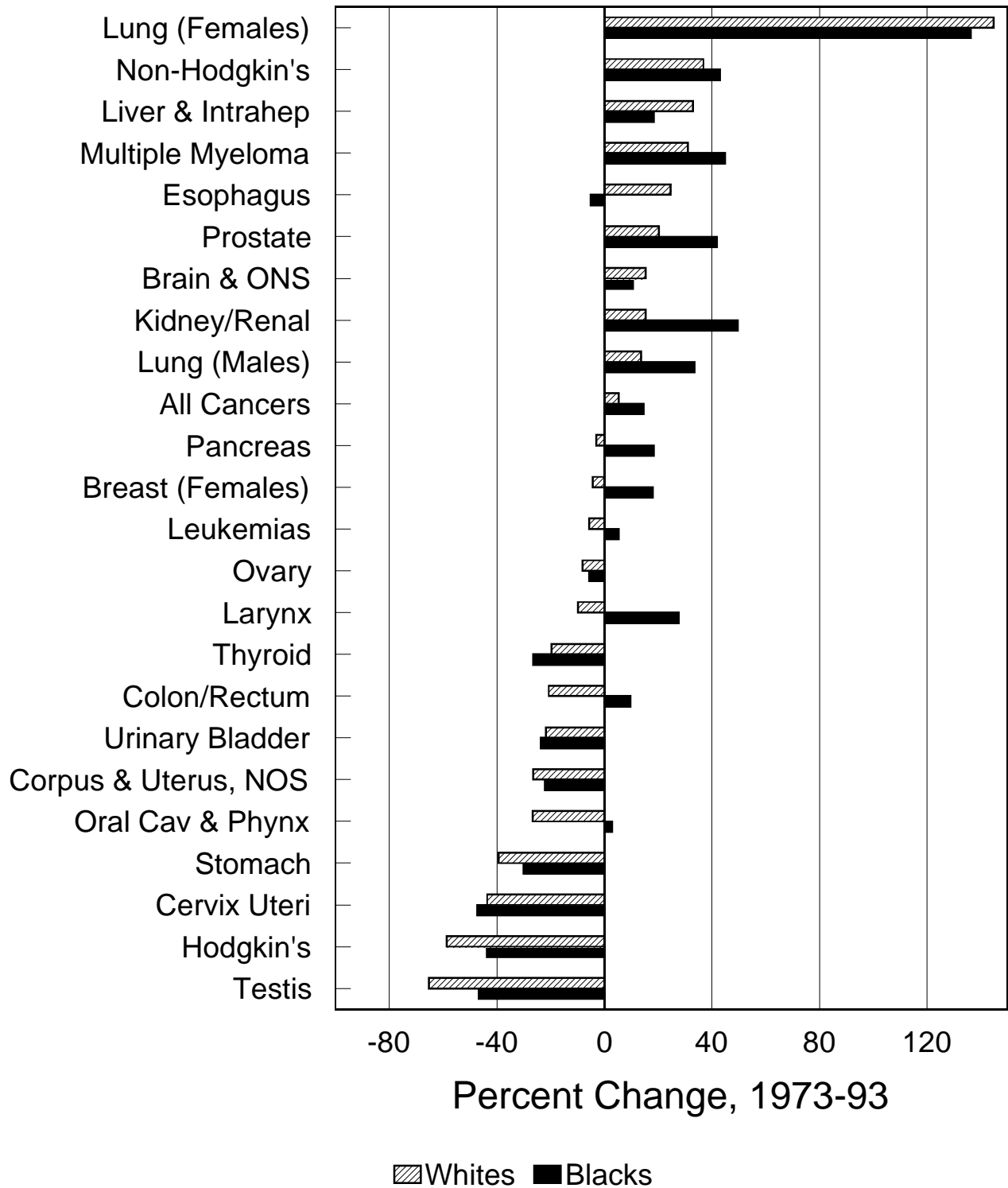
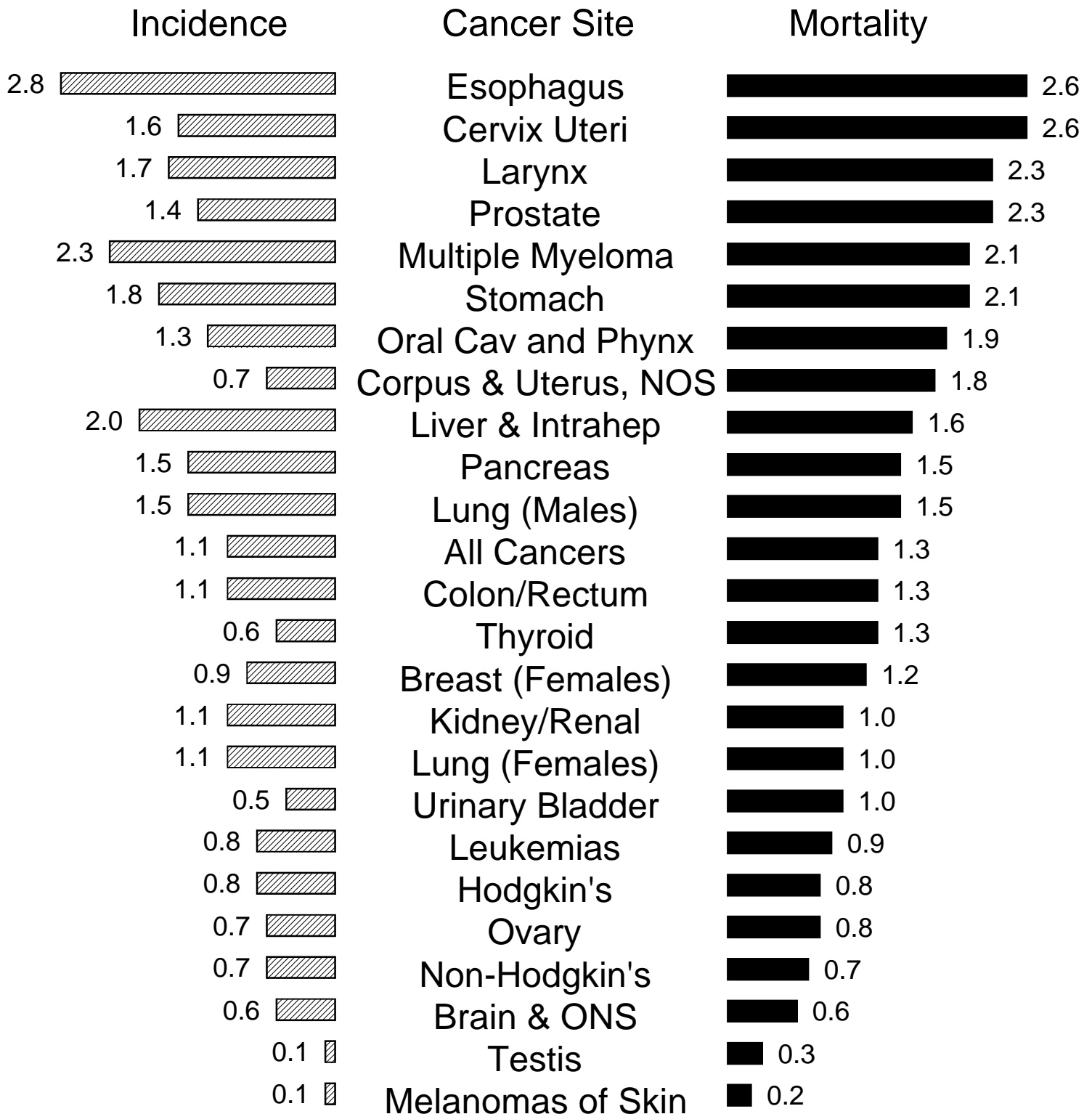


Figure I-11

SEER Cancer Incidence and U.S. Mortality Rates, 1989-93

Ratio of Black Rate to White Rate

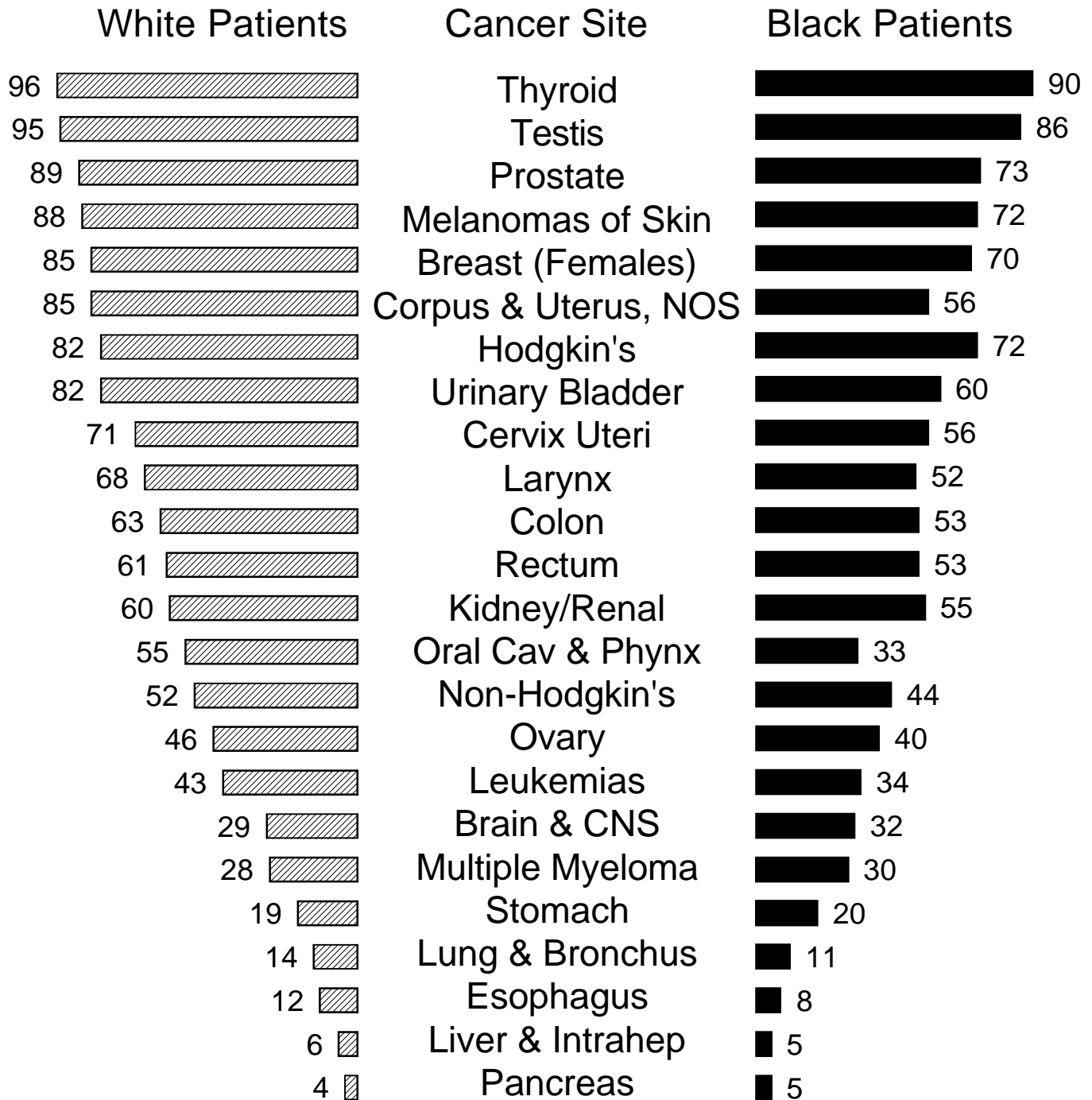
All Ages



Ratio: (Black Rate)/(White Rate)
 Rates are Age-Adjusted to 1970 Standard.

Figure I-12

5-Year Relative Survival Rates SEER Program, 1986-92 Males and Females



Incidence Percent Change, 1973 to 1993

Numbers (burden) vs. Rates (risk)

All Ages

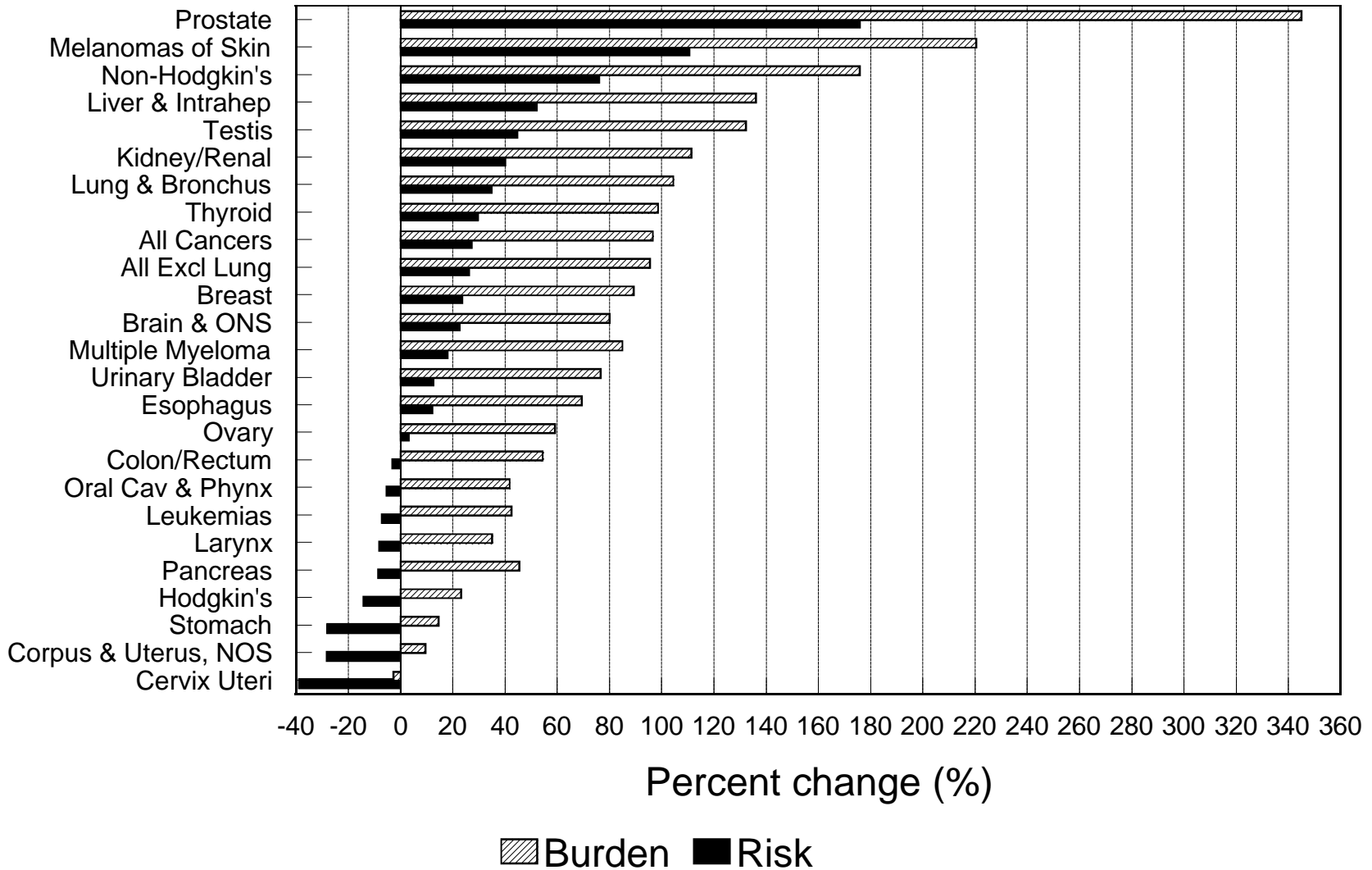
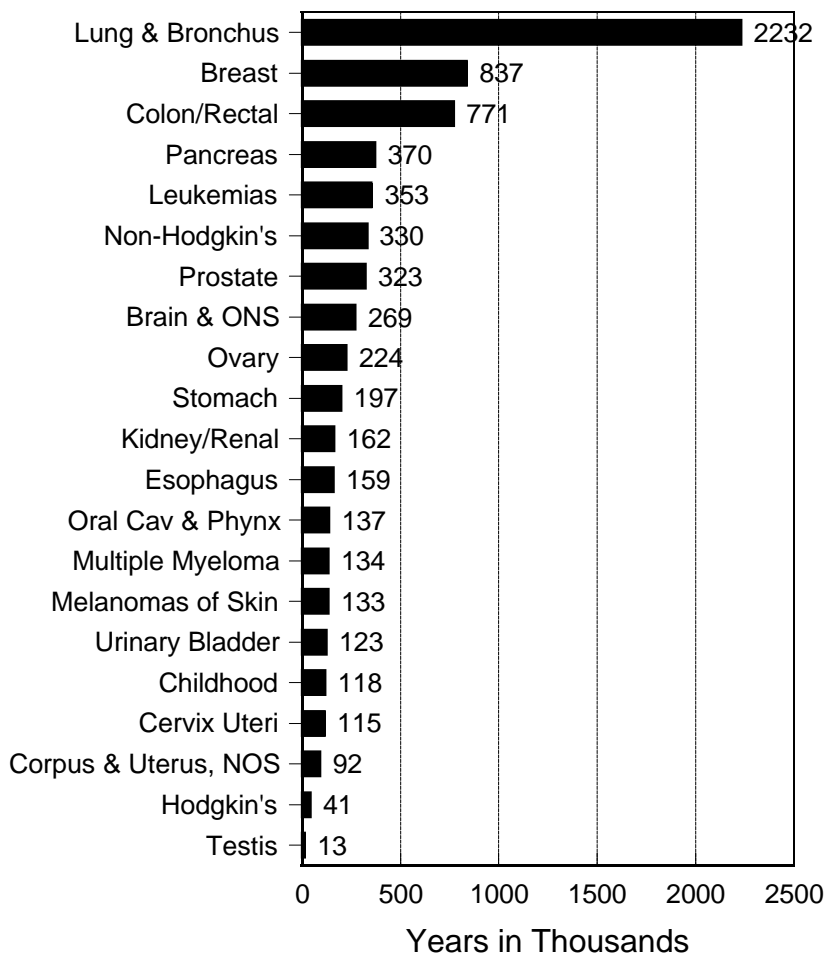


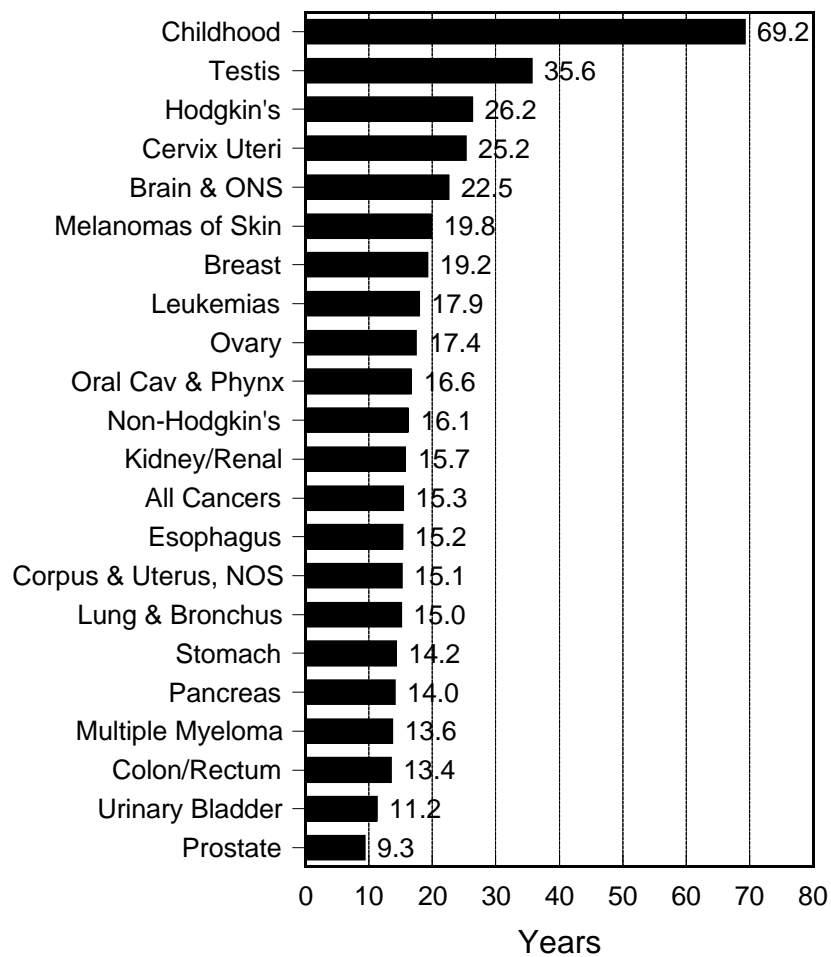
Figure I-13

U.S. Incidence estimates based on SEER age-specific rates applied to U.S. population

Person-Years of Life Lost
Due to Cancer, All Races
Both Sexes, 1993

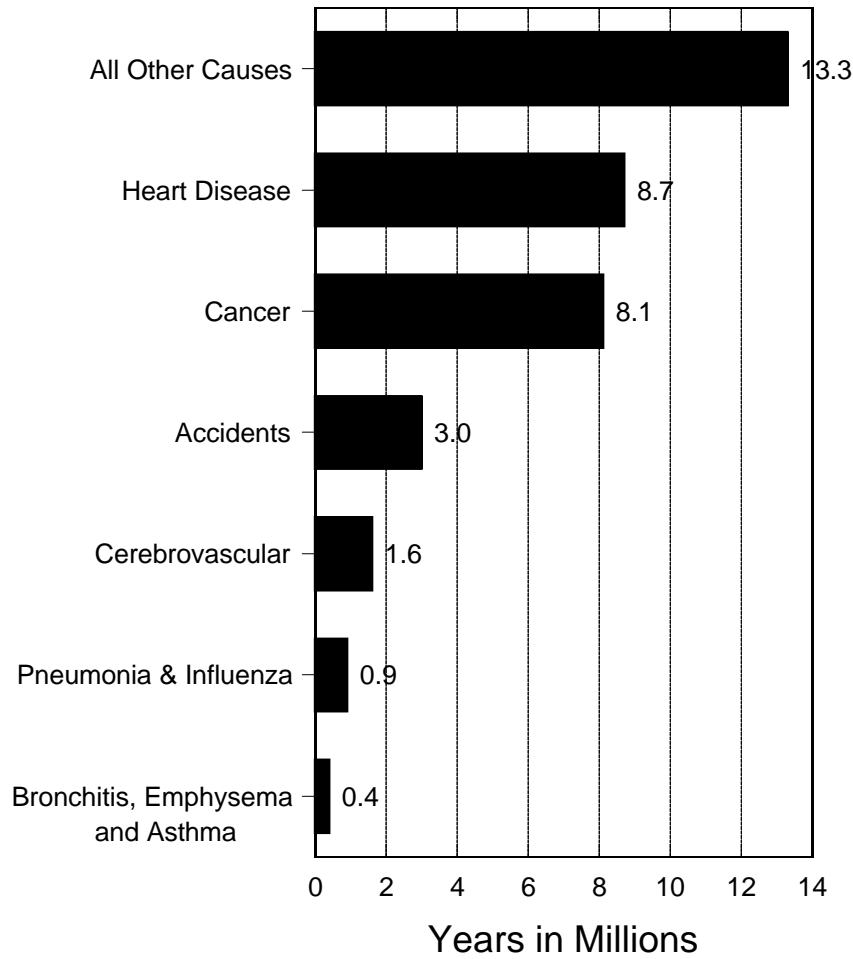


Average Years of Life Lost
Per Person Dying of Cancer
All Races, Both Sexes, 1993

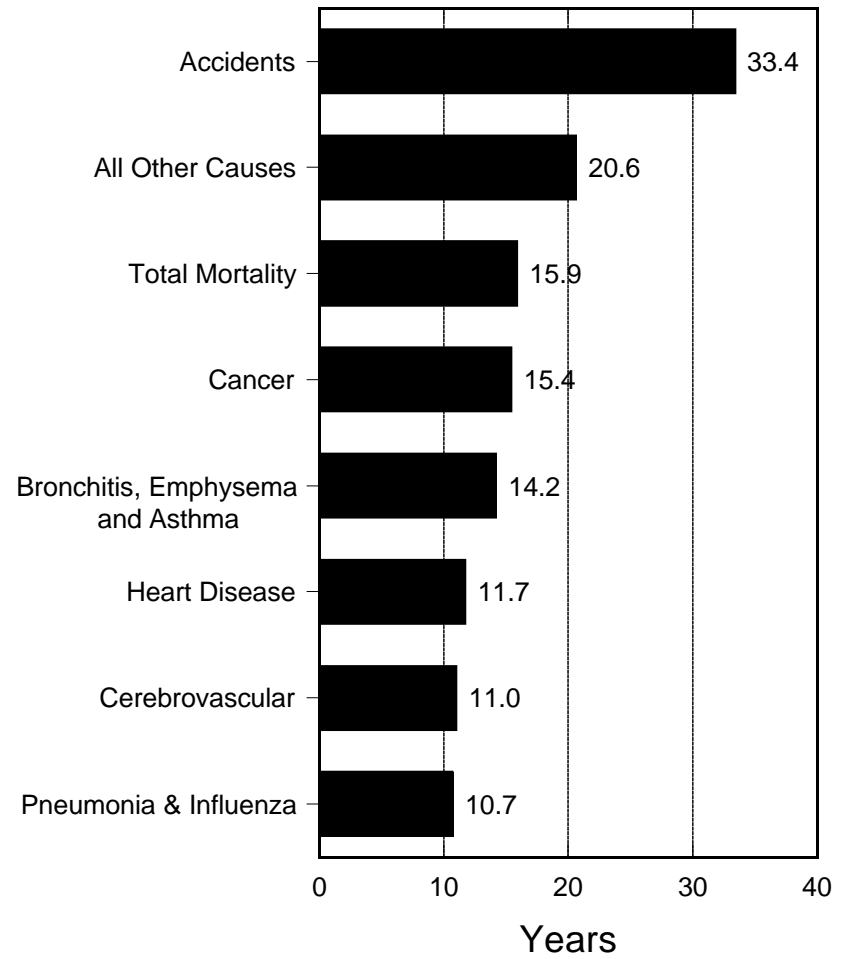


Estimates produced using 1992 Life Tables

Person-Years of Life Lost
Due to Major Causes of Death in U.S.
All Races, Both Sexes, 1993



Average Years of Life Lost
Per Person Due to Major Causes of Death in U.S.
All Races, Both Sexes, 1993



Estimates produced using 1992 Life Tables