

Table 1a. Number of Deaths and Annual Mortality Rates¹ by Race, Sex, and Cancer, United States, 1970-94

	White males		White females		Black males		Black females	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All cancers	5,076,130	209.47	4,447,015	135.88	664,255	294.16	506,881	159.54
Lip	2,672	0.11	516	0.01	40	0.02	40	0.01
Salivary glands	8,703	0.36	5,575	0.16	702	0.30	482	0.15
Nasopharynx	8,611	0.35	4,427	0.14	1,314	0.53	542	0.17
Other oral cavity and pharynx	96,782	3.99	45,996	1.41	19,505	8.30	5,977	1.94
Esophagus	116,575	4.80	41,879	1.24	34,488	14.98	11,456	3.75
Stomach	177,132	7.33	120,836	3.41	33,394	14.94	20,399	6.31
Colon	486,151	20.13	529,256	14.97	47,988	21.63	56,862	17.75
Rectum	106,338	4.40	89,133	2.54	9,986	4.45	8,906	2.78
Liver, gallbladder, and other biliary tract	115,351	4.76	118,241	3.40	16,823	7.31	12,195	3.81
Liver	80,872	3.33	56,875	1.66	14,406	6.22	7,853	2.45
Gallbladder	13,702	0.57	38,651	1.10	1,080	0.49	2,826	0.89
Other biliary tract	20,777	0.86	22,715	0.64	1,337	0.60	1,516	0.47
Pancreas	247,625	10.21	236,921	6.84	31,297	13.96	30,805	9.72
Nose, nasal cavity, and sinuses	6,557	0.27	4,688	0.14	1,092	0.47	537	0.17
Larynx	60,572	2.49	13,031	0.42	11,401	4.96	2,303	0.76
Lung, trachea, bronchus, and pleura	1,690,373	69.40	752,779	23.93	214,308	94.08	73,930	23.87
Bones and joints	17,034	0.71	12,864	0.44	2,051	0.78	1,582	0.47
Connective tissue	27,030	1.10	27,278	0.89	3,129	1.19	4,094	1.26
Melanoma of skin	73,365	2.96	49,846	1.61	1,099	0.47	1,210	0.37
Other skin	28,187	1.17	15,611	0.43	2,747	1.14	1,406	0.44
Breast	6,095	0.25	836,318	26.89	933	0.42	90,913	28.64
Cervix uteri	—	—	96,657	3.22	—	—	27,774	8.63
Corpus uteri and uterus NOS ²	—	—	124,993	3.72	—	—	20,671	6.52
Ovary	—	—	262,478	8.38	—	—	21,248	6.75
Vagina	—	—	7,907	0.23	—	—	1,265	0.39
Vulva	—	—	12,794	0.34	—	—	1,127	0.35
Prostate gland	523,854	22.01	—	—	99,011	47.21	—	—
Testis	12,417	0.46	—	—	563	0.19	—	—
Penis	4,101	0.17	—	—	933	0.42	—	—
Bladder	157,285	6.56	70,673	1.87	11,761	5.44	8,879	2.76
Kidney, renal pelvis, and ureter	118,694	4.90	74,028	2.24	10,078	4.33	6,348	1.98
Eye	3,401	0.14	3,469	0.11	168	0.06	152	0.04
Brain and other nervous system	127,553	5.22	104,098	3.55	7,938	3.04	6,633	2.03
Thyroid gland	8,086	0.33	14,512	0.42	641	0.28	1,502	0.47
Other endocrine glands	7,599	0.32	6,841	0.25	977	0.34	893	0.27
Hodgkin's disease	28,115	1.10	20,438	0.67	2,675	0.95	1,668	0.48
Non-Hodgkin's lymphoma	171,267	7.03	160,172	4.76	11,983	4.89	9,480	2.93
Multiple myeloma	75,075	3.10	71,494	2.08	14,392	6.49	13,994	4.43
Leukemia	211,764	8.80	168,740	5.16	18,543	7.59	15,376	4.64
Other and unspecified cancers	351,766	14.51	342,526	10.01	52,295	23.00	46,232	14.50

¹Per 100,000 person-years, age-adjusted using the 1970 U.S. population distribution

²NOS = not otherwise specified

Table 1b. Number of Deaths and Annual Mortality Rates¹ by Race, Sex, and Cancer, United States, 1950-69

	White males		White females	
	Number	Rate	Number	Rate
All cancers	2,570,037	184.46	2,252,355	136.94
Lip	4,750	0.37	526	0.03
Salivary glands	6,450	0.47	3,946	0.24
Nasopharynx	5,763	0.39	1,988	0.12
Other oral cavity and pharynx	67,323	4.80	19,166	1.17
Esophagus	60,799	4.34	18,227	1.11
Stomach	222,311	16.34	137,207	8.37
Colon	241,859	17.79	287,643	17.55
Rectum	112,183	8.18	85,179	5.20
Liver, gallbladder, and other biliary tract	78,798	5.68	96,724	5.88
Liver	n/a ²	n/a	n/a	n/a
Gallbladder	n/a	n/a	n/a	n/a
Other biliary tract	n/a	n/a	n/a	n/a
Pancreas	142,268	10.20	102,904	6.26
Nose, nasal cavity, and sinuses	6,302	0.46	4,056	0.25
Larynx	37,953	2.67	4,143	0.25
Lung, trachea, bronchus, and pleura	570,986	39.25	108,343	6.57
Bones and joints	20,377	1.46	14,417	0.91
Connective tissue	9,778	0.67	8,015	0.49
Melanoma of skin	23,425	1.57	18,863	1.13
Other skin	21,728	1.70	12,933	0.81
Breast	4,130	0.30	436,588	26.43
Cervix uteri	—	—	131,262	7.87
Corpus uteri and uterus NOS ³	—	—	106,439	6.46
Ovary	—	—	145,897	8.84
Vagina	—	—	n/a	n/a
Vulva	—	—	n/a	n/a
Prostate gland	252,641	20.15	—	—
Testis	12,923	0.83	—	—
Penis	n/a	n/a	—	—
Bladder	98,269	7.38	43,100	2.64
Kidney, renal pelvis, and ureter	57,779	3.99	34,212	2.07
Eye	3,452	0.24	3,288	0.20
Brain and other nervous system	67,758	4.37	47,198	2.88
Thyroid gland	6,436	0.45	12,036	0.73
Other endocrine glands	4,767	0.31	3,190	0.19
Hodgkin's disease	35,286	2.33	22,349	1.36
Non-Hodgkin's lymphoma	73,474	5.05	55,666	3.38
Multiple myeloma	26,278	1.84	21,477	1.30
Leukemia	130,708	9.13	95,932	5.88
Other and unspecified cancers	163,083	11.74	169,441	10.33

¹Per 100,000 person-years, age-adjusted using the 1970 U.S. population distribution

²n/a = not available

³NOS = not otherwise specified

Table 2. Cancer Mortality Rate Ratios¹ by Race and Sex, United States, 1970-94

	Male/female rate ratio		Black/white rate ratio	
	Whites	Blacks	Males	Females
All cancers	1.54	1.84	1.40	1.17
Lip	11.00	2.00	0.18	1.00
Salivary glands	2.25	2.00	0.83	0.94
Nasopharynx	2.50	3.12	1.51	1.21
Other oral cavity and pharynx	2.83	4.28	2.08	1.38
Esophagus	3.87	3.99	3.12	3.02
Stomach	2.15	2.37	2.04	1.85
Colon	1.34	1.22	1.07	1.19
Rectum	1.73	1.60	1.01	1.09
Liver, gallbladder, and other biliary tract	1.40	1.92	1.54	1.12
Liver	2.01	2.54	1.87	1.48
Gallbladder	0.52	0.55	0.86	0.81
Other biliary tract	1.34	1.28	0.70	0.73
Pancreas	1.49	1.44	1.37	1.42
Nose, nasal cavity, and sinuses	1.93	2.76	1.74	1.21
Larynx	5.93	6.53	1.99	1.81
Lung, trachea, bronchus, and pleura	2.90	3.94	1.36	1.00
Bones and joints	1.61	1.66	1.10	1.07
Connective tissue	1.24	0.94	1.08	1.42
Melanoma of skin	1.84	1.27	0.16	0.23
Other skin	2.72	2.59	0.97	1.02
Breast	0.01	0.01	1.68	1.07
Cervix uteri	–	–	–	2.68
Corpus uteri and uterus NOS ²	–	–	–	1.75
Ovary	–	–	–	0.81
Vagina	–	–	–	1.70
Vulva	–	–	–	1.03
Prostate gland	–	–	2.14	–
Testis	–	–	0.41	–
Penis	–	–	2.47	–
Bladder	3.51	1.97	0.83	1.48
Kidney, renal pelvis, and ureter	2.19	2.19	0.88	0.88
Eye	1.27	1.50	0.43	0.36
Brain and other nervous system	1.47	1.50	0.58	0.57
Thyroid gland	0.79	0.60	0.85	1.12
Other endocrine glands	1.28	1.26	1.06	1.08
Hodgkin's disease	1.64	1.98	0.86	0.72
Non-Hodgkin's lymphoma	1.48	1.67	0.70	0.62
Multiple myeloma	1.49	1.47	2.09	2.13
Leukemia	1.71	1.64	0.86	0.90
Other and unspecified cancers	1.45	1.59	1.59	1.45

¹Based on annual rates per 100,000 person-years, age-adjusted using the 1970 U.S. population distribution

²NOS = not otherwise specified

Table 3a. Numbers of Geographic Units with Cancer Mortality Rates Based on Sparse Data, Numbers of Deaths Therein, and Each as Percent of the Total United States, 1970-94: Males

	Whites by county				Whites by SEA ¹				Blacks by SEA ¹			
	Units		Deaths		Units		Deaths		Units		Deaths	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
All cancers	7	0.23	55	0.00	0	0.00	0	0.00	61	12.01	213	0.03
Lip	3037	99.41	2314	86.60	460	90.55	1727	64.63	508	100.00	40	100.00
Salivary glands	2913	95.35	4457	51.21	279	54.92	1851	21.27	499	98.23	484	68.95
Nasopharynx	2904	95.06	3781	43.91	302	59.45	1798	20.88	488	96.06	651	49.54
Other oral cavity and pharynx	1770	57.94	8157	8.43	1	0.20	4	0.00	283	55.71	713	3.66
Esophagus	1533	50.18	7558	6.48	0	0.00	0	0.00	243	47.83	659	1.91
Stomach	1051	34.40	6066	3.42	0	0.00	0	0.00	237	46.65	692	2.07
Colon	289	9.46	1758	0.36	0	0.00	0	0.00	198	38.98	611	1.27
Rectum	1637	53.58	7479	7.03	1	0.20	5	0.00	328	64.57	860	8.61
Liver, gallbladder, and other biliary tract	1437	47.04	7798	6.78	0	0.00	0	0.00	294	57.87	823	4.89
Liver	1818	59.51	8887	10.99	2	0.39	16	0.02	310	61.02	827	5.74
Gallbladder	2831	92.67	5623	38.41	177	34.84	1126	8.22	494	97.24	679	62.87
Other biliary tract	2709	88.67	6678	32.14	79	15.55	565	2.72	487	95.87	759	56.77
Pancreas	637	20.85	3997	1.61	0	0.00	0	0.00	233	45.87	709	2.27
Nose, nasal cavity, and sinuses	2943	96.33	3655	55.74	343	67.52	1964	29.95	490	96.46	637	58.33
Larynx	2131	69.75	8842	14.60	6	1.18	52	0.09	330	64.96	819	7.18
Lung, trachea, bronchus, and pleura	43	1.41	243	0.01	0	0.00	0	0.00	114	22.44	412	0.19
Bones and joints	2766	90.54	6725	39.48	99	19.49	707	4.15	468	92.13	900	43.88
Connective tissue	2607	85.34	7307	27.03	44	8.66	348	1.29	444	87.40	1016	32.47
Melanoma of skin	1967	64.39	8878	12.10	5	0.98	42	0.06	490	96.46	670	60.96
Other skin	2582	84.52	8492	30.13	35	6.89	276	0.98	455	89.57	930	33.86
Breast	2954	96.69	3141	51.53	377	74.21	1970	32.32	492	96.85	522	55.95
Prostate gland	203	6.64	1343	0.26	0	0.00	0	0.00	158	31.10	542	0.55
Testis	2849	93.26	5084	40.94	206	40.55	1399	11.27	500	98.43	387	68.74
Penis	3005	98.36	2924	71.30	419	82.48	1921	46.84	493	97.05	639	68.49
Bladder	1177	38.53	6612	4.20	0	0.00	0	0.00	308	60.63	782	6.65
Kidney, renal pelvis, and ureter	1379	45.14	7414	6.25	0	0.00	0	0.00	324	63.78	797	7.91
Eye	3018	98.79	2456	72.21	449	88.39	1803	53.01	507	99.80	152	90.48
Brain and other nervous system	1338	43.80	7329	5.75	0	0.00	0	0.00	356	70.08	877	11.05
Thyroid gland	2922	95.65	3887	48.07	313	61.61	1898	23.47	501	98.62	469	73.17
Other endocrine glands	2924	95.71	3953	52.02	314	61.81	1899	24.99	495	97.44	613	62.74
Hodgkin's disease	2607	85.34	7586	26.98	41	8.07	326	1.16	450	88.58	872	32.60
Non-Hodgkin's lymphoma	1036	33.91	5940	3.47	0	0.00	0	0.00	324	63.78	894	7.46
Multiple myeloma	1839	60.20	9083	12.10	1	0.20	11	0.01	292	57.48	720	5.00
Leukemia	733	23.99	4666	2.20	0	0.00	0	0.00	284	55.91	858	4.63
Other and unspecified cancers	395	12.93	2407	0.68	0	0.00	0	0.00	200	39.37	603	1.15

¹State economic area

Table 3b. Numbers of Geographic Units with Cancer Mortality Rates Based on Sparse Data, Numbers of Deaths Therein, and Each as Percent of the Total United States, 1970-94: Females

	Whites by county				Whites by SEA ¹				Blacks by SEA ¹			
	Units		Deaths		Units		Deaths		Units		Deaths	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
All cancers	12	0.39	86	0.00	0	0.00	0	0.00	80	15.75	291	0.06
Lip	3054	99.97	499	96.71	504	99.21	463	89.73	508	100.00	40	100.00
Salivary glands	2964	97.02	3205	57.49	390	76.77	2133	38.26	502	98.82	363	75.31
Nasopharynx	2972	97.28	2397	54.15	421	82.87	1795	40.55	498	98.03	345	63.65
Other oral cavity and pharynx	2375	77.74	7827	17.02	16	3.15	119	0.26	386	75.98	858	14.36
Esophagus	2463	80.62	7650	18.27	22	4.33	169	0.40	332	65.35	812	7.09
Stomach	1528	50.02	8056	6.67	0	0.00	0	0.00	289	56.89	811	3.98
Colon	292	9.56	1809	0.34	0	0.00	0	0.00	195	38.39	624	1.10
Rectum	1871	61.24	8135	9.13	4	0.79	38	0.04	345	67.91	833	9.35
Liver, gallbladder, and other biliary tract	1393	45.60	7452	6.30	0	0.00	0	0.00	324	63.78	902	7.40
Liver	2105	68.90	9023	15.86	6	1.18	60	0.11	365	71.85	879	11.19
Gallbladder	2424	79.35	8567	22.17	23	4.53	171	0.44	443	87.20	933	33.01
Other biliary tract	2691	88.09	6910	30.42	74	14.57	558	2.46	483	95.08	803	52.97
Pancreas	756	24.75	4551	1.92	0	0.00	0	0.00	242	47.64	718	2.33
Nose, nasal cavity, and sinuses	2983	97.64	2892	61.69	413	81.30	2040	43.52	503	99.02	420	78.21
Larynx	2827	92.54	4487	34.43	202	39.76	1290	9.90	469	92.32	767	33.30
Lung, trachea, bronchus, and pleura	187	6.12	1006	0.13	0	0.00	0	0.00	173	34.06	530	0.72
Bones and joints	2847	93.19	5781	44.94	163	32.09	1127	8.76	478	94.09	799	50.51
Connective tissue	2615	85.60	7488	27.45	49	9.65	361	1.32	423	83.27	1026	25.06
Melanoma of skin	2239	73.29	9132	18.32	9	1.77	70	0.14	488	96.06	678	56.03
Other skin	2801	91.69	6388	40.92	124	24.41	972	6.23	483	95.08	706	50.21
Breast	151	4.94	901	0.11	0	0.00	0	0.00	167	32.87	495	0.54
Cervix uteri	1597	52.27	7775	8.04	0	0.00	0	0.00	260	51.18	692	2.49
Corpus uteri and uterus NOS ²	1410	46.15	7445	5.96	0	0.00	0	0.00	272	53.54	750	3.63
Ovary	730	23.90	4307	1.64	0	0.00	0	0.00	270	53.15	776	3.65
Vagina	2918	95.52	4058	51.32	297	58.46	1823	23.06	491	96.65	760	60.08
Vulva	2827	92.54	5154	40.28	189	37.20	1316	10.29	490	96.46	595	52.80
Bladder	2027	66.35	8628	12.21	6	1.18	61	0.09	340	66.93	820	9.24
Kidney, renal pelvis, and ureter	1895	62.03	8966	12.11	5	0.98	47	0.06	365	71.85	874	13.77
Eye	3013	98.63	2418	69.7	451	88.78	1850	53.33	508	100.00	152	100.00
Brain and other nervous system	1578	51.65	8152	7.83	0	0.00	0	0.00	379	74.61	943	14.22
Thyroid gland	2829	92.60	5564	38.34	161	31.69	1089	7.50	482	94.88	772	51.40
Other endocrine glands	2945	96.40	3690	53.94	342	67.32	1993	29.13	494	97.24	556	62.26
Hodgkin's disease	2718	88.97	6202	30.35	90	17.72	658	3.22	479	94.29	781	46.82
Non-Hodgkin's lymphoma	1159	37.94	6488	4.05	0	0.00	0	0.00	347	68.31	926	9.77
Multiple myeloma	1954	63.96	9043	12.65	4	0.79	33	0.05	309	60.83	798	5.70
Leukemia	1031	33.75	6074	3.60	0	0.00	0	0.00	300	59.06	766	4.98
Other and unspecified cancers	465	15.22	2838	0.83	0	0.00	0	0.00	218	42.91	641	1.39

¹State economic area

²NOS = not otherwise specified

Table 3c. Numbers of Geographic Units with Cancer Mortality Rates Based on Sparse Data, Numbers of Deaths Therein, and Each as Percent of the Total United States, 1950-69: Males

	Whites by county				Whites by SEA ¹			
	Units		Deaths		Units		Deaths	
	No.	%	No.	%	No.	%	No.	%
All cancers	14	0.46	101	0.00	0	0.00	0	0.00
Lip	2990	97.87	3333	70.17	369	72.64	1934	40.72
Salivary glands	2951	96.60	3442	53.36	345	67.91	1861	28.85
Nasopharynx	2964	97.02	2718	47.16	390	76.77	1839	31.91
Other oral cavity and pharynx	2229	72.96	8359	12.42	6	1.18	42	0.06
Esophagus	2316	75.81	7616	12.53	13	2.56	77	0.13
Stomach	677	22.16	4067	1.83	0	0.00	0	0.00
Colon	765	25.04	4203	1.74	1	0.20	11	0.00
Rectum	1663	54.44	6604	5.89	2	0.39	11	0.01
Liver, gallbladder, and other biliary tract	1825	59.74	9195	11.67	2	0.39	11	0.01
Liver	n/a ²	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Gallbladder	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Other biliary tract	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Pancreas	1142	37.38	6707	4.71	1	0.20	8	0.01
Nose, nasal cavity, and sinuses	2965	97.05	3584	56.87	360	70.87	2024	32.12
Larynx	2578	84.39	7324	19.30	32	6.30	232	0.61
Lung, trachea, bronchus, and pleura	208	6.81	1214	0.21	0	0.00	0	0.00
Bones and joints	2742	89.75	7301	35.83	75	14.76	566	2.78
Connective tissue	2905	95.09	4292	43.89	267	52.56	1653	16.91
Melanoma of skin	2705	88.54	7602	32.45	62	12.20	475	2.03
Other skin	2675	87.56	8957	41.22	60	11.81	472	2.17
Breast	2998	98.13	2358	57.09	437	86.02	1792	43.39
Prostate gland	481	15.74	3000	1.19	0	0.00	0	0.00
Testis	2857	93.52	5316	41.14	183	36.02	1225	9.48
Penis	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Bladder	1753	57.38	7841	7.98	4	0.79	27	0.03
Kidney, renal pelvis, and ureter	2238	73.26	9245	16.00	11	2.17	68	0.12
Eye	3017	98.76	2442	70.74	449	88.39	1871	54.20
Brain and other nervous system	2080	68.09	9610	14.18	5	0.98	42	0.06
Thyroid gland	2953	96.66	3059	47.53	364	71.65	1815	28.20
Other endocrine glands	2970	97.22	2475	51.92	416	81.89	1824	38.26
Hodgkin's disease	2529	82.78	8457	23.97	23	4.53	166	0.47
Non-Hodgkin's lymphoma	2014	65.92	9476	12.90	7	1.38	58	0.08
Multiple myeloma	2668	87.33	8006	30.47	53	10.43	369	1.40
Leukemia	1208	39.54	7076	5.41	0	0.00	0	0.00
Other and unspecified cancers	972	31.82	5771	3.55	1	0.20	10	0.01

¹State economic area

²n/a = not available

Table 3d. Numbers of Geographic Units with Cancer Mortality Rates Based on Sparse Data, Numbers of Deaths Therein, and Each as Percent of the Total United States, 1950-69: Females

	Whites by county				Whites by SEA ¹			
	Units		Deaths		Units		Deaths	
	No.	%	No.	%	No.	%	No.	%
All cancers	26	0.85	191	0.01	0	0.00	0	0.00
Lip	3053	99.93	493	93.73	505	99.41	473	89.92
Salivary glands	3000	98.20	2449	62.06	437	86.02	1862	47.19
Nasopharynx	3035	99.35	1412	71.03	485	95.47	1189	59.81
Other oral cavity and pharynx	2767	90.57	6279	32.76	94	18.50	648	3.38
Esophagus	2784	91.13	5374	29.48	126	24.80	863	4.73
Stomach	1281	41.93	7071	5.51	1	0.20	3	0.00
Colon	680	22.26	3821	1.33	0	0.00	0	0.00
Rectum	1999	65.43	8074	9.48	7	1.38	45	0.05
Liver, gallbladder, and other biliary tract	1580	51.72	7909	8.18	4	0.79	38	0.04
Liver	n/a ²	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Gallbladder	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Other biliary tract	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Pancreas	1634	53.49	8417	8.18	4	0.79	32	0.03
Nose, nasal cavity, and sinuses	3001	98.23	2522	62.18	437	86.02	1932	47.63
Larynx	2578	84.39	1006	24.28	435	85.63	1753	42.31
Lung, trachea, bronchus, and pleura	1717	56.20	8475	7.82	2	0.39	21	0.00
Bones and joints	2845	93.13	2837	19.68	160	31.50	1169	8.11
Connective tissue	2932	95.97	3705	46.23	323	63.58	1824	22.76
Melanoma of skin	2770	90.67	6995	37.08	99	19.49	734	3.89
Other skin	2829	92.60	6115	47.28	158	31.10	1047	8.10
Breast	415	13.58	2527	0.58	0	0.00	0	0.00
Cervix uteri	1383	45.27	7054	5.37	0	0.00	0	0.00
Corpus uteri and uterus NOS ³	1513	49.53	7778	7.31	2	0.39	15	0.01
Ovary	1369	44.81	6978	4.78	1	0.20	9	0.01
Vagina	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Vulva	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Bladder	2451	80.23	8139	18.88	25	4.92	182	0.42
Kidney, renal pelvis, and ureter	2565	83.96	8683	25.38	39	7.68	288	0.84
Eye	3012	98.59	2198	66.85	456	89.76	1751	53.25
Brain and other nervous system	2408	78.82	9727	20.61	17	3.35	133	0.28
Thyroid gland	2879	94.24	4756	39.51	228	44.88	1410	11.71
Other endocrine glands	3006	98.40	1958	61.38	461	90.75	1654	51.85
Hodgkin's disease	2730	89.36	6483	29.01	88	17.32	634	2.84
Non-Hodgkin's lymphoma	2280	74.63	8760	15.74	14	2.76	108	0.19
Multiple myeloma	2740	89.69	6640	30.92	84	16.54	614	2.86
Leukemia	1674	54.80	8803	9.18	2	0.39	21	0.02
Other and unspecified cancers	1022	33.45	5907	3.52	0	0.00	0	0.00

¹State economic area

²n/a = not available

³NOS = not otherwise specified

Table 4. Maps Included in the Atlas (*continued*)

	1950-69				1970-94					Other	No. of maps	
	County		SEA ¹		County		SEA ¹					
	WM ²	WF ³	WM ²	WF ³	WM ²	WF ³	WM ²	WF ³	BM ⁴			BF ⁵
Appendix maps												
Boundaries of counties, SEAs, and states											X	1
1980 Population: Whites by county											X	1
1980 Population: Whites by SEA											X	1
1980 Population: Blacks by SEA											X	1
Total numbers of maps	16	19	30	31	16	19	34	36	25	28	4	258

¹State economic area²WM = white males³WF = white females⁴BM = black males⁵BF = black females⁶NOS = not otherwise specified

Table 5. Relative Risk Standard Deviation as a Summary Measure of Geographic Variation in State Economic Area Mortality Rates, 1970-94

	White males		White females		Black males		Black females	
	RRSD ¹	SE ²	RRSD ¹	SE ²	RRSD ¹	SE ²	RRSD ¹	SE ²
All cancers	0.132	0.004	0.085	0.003	0.123	0.006	0.106	0.005
Salivary glands	0.125	0.019	0.047	0.036	³	³	³	³
Nasopharynx	0.244	0.019	0.232	0.027	0.255	0.044	⁴	⁴
Other oral cavity and pharynx	0.255	0.009	0.253	0.011	0.297	0.017	0.275	0.023
Esophagus	0.185	0.007	0.236	0.010	0.258	0.014	0.318	0.020
Stomach	0.197	0.007	0.203	0.008	0.145	0.010	0.142	0.012
Colon	0.162	0.005	0.148	0.005	0.176	0.010	0.165	0.010
Rectum	0.290	0.010	0.247	0.009	0.214	0.018	0.197	0.019
Liver, gallbladder, and other biliary tract	0.160	0.007	0.162	0.007	0.212	0.015	0.145	0.015
Liver	0.209	0.008	0.183	0.008	0.231	0.016	0.187	0.019
Gallbladder	0.254	0.015	0.302	0.012	0.250	0.056	0.248	0.032
Other biliary tract	0.154	0.011	0.189	0.012	³	³	³	³
Pancreas	0.076	0.004	0.087	0.004	0.096	0.010	0.126	0.011
Nose, nasal cavity, and sinuses	0.129	0.022	0.038	0.046	³	³	³	³
Larynx	0.215	0.009	0.268	0.016	0.277	0.019	0.423	0.040
Lung, trachea, bronchus, and pleura	0.196	0.006	0.224	0.007	0.162	0.008	0.291	0.013
Bones and joints	0.157	0.013	0.165	0.015	0.197	0.040	0.232	0.048
Connective tissue	0.106	0.010	0.114	0.009	0.106	0.037	0.141	0.026
Melanoma of skin	0.171	0.008	0.143	0.008	³	³	³	³
Other skin	0.235	0.011	0.186	0.014	0.337	0.035	0.101	0.059
Breast	0.190	0.019	0.124	0.004	0.223	0.060	0.116	0.007
Cervix uteri	—	—	0.221	0.008	—	—	0.194	0.013
Corpus uteri and uterus NOS ⁵	—	—	0.254	0.010	—	—	0.159	0.018
Ovary	—	—	0.112	0.005	—	—	0.111	0.013
Vagina	—	—	0.120	0.022	—	—	³	³
Vulva	—	—	0.191	0.014	—	—	³	³
Prostate gland	0.073	0.003	—	—	0.123	0.007	—	—
Testis	0.146	0.015	—	—	³	³	—	—
Penis	0.213	0.023	—	—	³	³	—	—
Bladder	0.177	0.007	0.157	0.007	0.173	0.017	0.170	0.018
Kidney, renal pelvis, and ureter	0.085	0.005	0.107	0.007	0.152	0.016	0.124	0.022
Brain and other nervous system	0.102	0.005	0.102	0.006	0.118	0.019	0.112	0.022
Thyroid gland	0.132	0.017	0.165	0.014	³	³	³	³
Other endocrine glands	⁴	⁴	0.063	0.031	³	³	³	³
Hodgkin's disease	0.151	0.010	0.176	0.012	0.166	0.039	0.200	0.048
Non-Hodgkin's lymphoma	0.085	0.004	0.084	0.005	0.135	0.016	0.163	0.017
Multiple myeloma	0.080	0.006	0.070	0.006	0.116	0.013	0.098	0.013
Leukemia	0.065	0.004	0.055	0.004	0.065	0.011	0.065	0.012
Other and unspecified cancers	0.205	0.007	0.175	0.006	0.194	0.011	0.190	0.011

¹Relative Risk Standard Deviation

²Standard Error

³Data inadequate to prepare a map

⁴RRSD and SE estimates not computable

⁵NOS = not otherwise specified