

Table A-1

NUMBER OF INCIDENCE CASES, 1996-2000By Primary Cancer Site, Race and Sex
SEER Geographic Areas

Site	All Races			Whites			Blacks		
	Both Sexes	Males	Females	Both Sexes	Males	Females	Both Sexes	Males	Females
Oral & Pharynx	18,753	12,572	6,181	14,902	9,945	4,957	1,929	1,373	556
Esophagus	7,657	5,645	2,012	6,071	4,523	1,548	1,027	685	342
Stomach	15,358	9,293	6,065	10,575	6,501	4,074	1,863	1,077	786
Colon & Rectum	90,922	45,710	45,212	73,985	37,183	36,802	8,476	3,990	4,486
Colon	65,493	31,507	33,986	53,396	25,729	27,667	6,465	2,921	3,544
Rectum	25,429	14,203	11,226	20,589	11,454	9,135	2,011	1,069	942
Liver & Intrahep	10,047	6,768	3,279	6,599	4,378	2,221	1,000	688	312
Pancreas	18,553	9,025	9,528	14,823	7,238	7,585	2,124	1,011	1,113
Larynx	6,640	5,223	1,417	5,333	4,188	1,145	952	733	219
Lung & Bronchus	105,204	58,315	46,889	86,362	46,704	39,658	11,266	6,843	4,423
Melanoma of skin	29,267	16,418	12,849	27,540	15,509	12,031	162	86	76
Breast	127,145	865	126,280	105,502	713	104,789	10,725	109	10,616
Cervix uteri	9,177	-	9,177	6,790	-	6,790	1,170	-	1,170
Corp & Uter, NOS	22,845	-	22,845	19,435	-	19,435	1,479	-	1,479
Ovary	15,792	-	15,792	13,369	-	13,369	1,034	-	1,034
Prostate	123,458	123,458	-	97,488	97,488	-	15,243	15,243	-
Testis	5,174	5,174	-	4,717	4,717	-	140	140	-
Urinary bladder	34,052	25,260	8,792	30,542	22,811	7,731	1,640	1,046	594
Kidney & Renal pel	18,929	11,662	7,267	15,719	9,723	5,996	1,910	1,109	801
Brain & Oth Nerv	11,432	6,337	5,095	10,005	5,572	4,433	703	374	329
Thyroid	12,605	3,098	9,507	10,191	2,593	7,598	685	143	542
Hodgkin lymphoma	5,069	2,766	2,303	4,314	2,354	1,960	495	268	227
Non-Hodgkin lymph	32,951	18,028	14,923	27,812	15,170	12,642	2,330	1,317	1,013
Myeloma	9,406	5,026	4,380	7,189	3,953	3,236	1,531	721	810
Leukemia	20,940	11,906	9,034	17,746	10,096	7,650	1,497	817	680
Acute lymph	2,886	1,603	1,283	2,396	1,317	1,079	189	107	82
Chronic lymph	5,876	3,499	2,377	5,212	3,080	2,132	383	231	152
Acute myeloid	6,427	3,470	2,957	5,325	2,899	2,426	482	243	239
Chronic myeloid	2,890	1,686	1,204	2,353	1,370	983	250	142	108
All others	2,861	1,648	1,213	2,460	1,430	1,030	193	94	99
All Sites	805,904	409,368	396,536	661,433	333,076	328,357	74,788	40,486	34,302

Source: SEER 12 areas.

Table A-2

NUMBER OF DEATHS, 1996-2000By Primary Cancer Site, Race and Sex
United States

Site	All Races			Whites			Blacks		
	Both Sexes	Males	Females	Both Sexes	Males	Females	Both Sexes	Males	Females
Oral & Pharynx	38,689	25,591	13,098	31,835	20,556	11,279	5,747	4,252	1,495
Esophagus	58,421	44,193	14,228	48,896	37,316	11,580	8,627	6,204	2,423
Stomach	64,709	37,975	26,734	50,237	29,665	20,572	10,981	6,340	4,641
Colon & Rectum	285,077	140,884	144,193	246,810	122,478	124,332	33,110	15,689	17,421
Colon	244,108	118,620	125,488	211,001	103,025	107,976	28,912	13,430	15,482
Rectum	40,969	22,264	18,705	35,809	19,453	16,356	4,198	2,259	1,939
Liver & Intrahep	61,200	38,120	23,080	49,309	30,324	18,985	7,495	4,820	2,675
Pancreas	141,678	68,713	72,965	122,157	59,642	62,515	16,734	7,697	9,037
Larynx	19,270	15,146	4,124	15,482	12,061	3,421	3,570	2,908	662
Lung & Bronchus	767,060	454,037	313,023	675,389	395,430	279,959	79,907	51,323	28,584
Melanoma of skin	36,583	22,846	13,737	35,811	22,502	13,309	583	247	336
Breast	211,657	1,872	209,785	181,274	1,558	179,716	26,977	299	26,678
Cervix uteri	21,783	-	21,783	16,507	-	16,507	4,488	-	4,488
Corp & Uter, NOS	31,972	-	31,972	26,505	-	26,505	4,928	-	4,928
Ovary	67,745	-	67,745	61,241	-	61,241	5,348	-	5,348
Prostate	162,020	162,020	-	132,832	132,832	-	27,320	27,320	-
Testis	1,747	1,747	-	1,600	1,600	-	113	113	-
Urinary bladder	58,702	39,550	19,152	53,731	36,822	16,909	4,391	2,336	2,055
Kidney & Renal pel	56,725	34,923	21,802	50,659	31,184	19,475	5,080	3,090	1,990
Brain & Oth Nerv	62,935	34,419	28,516	58,248	31,941	26,307	3,743	1,963	1,780
Thyroid	6,155	2,449	3,706	5,374	2,209	3,165	543	167	376
Hodgkin lymphoma	6,852	3,762	3,090	6,078	3,325	2,753	691	398	293
Non-Hodgkin lymph	115,376	60,001	55,375	105,882	54,805	51,077	7,419	4,038	3,381
Myeloma	52,011	26,464	25,547	42,402	21,924	20,478	8,800	4,128	4,672
Leukemia	103,915	57,287	46,628	93,343	51,618	41,725	8,700	4,628	4,072
Acute lymph	6,974	3,939	3,035	6,148	3,480	2,668	617	354	263
Chronic lymph	21,474	12,322	9,152	19,609	11,267	8,342	1,741	979	762
Acute myeloid	33,810	18,273	15,537	30,423	16,543	13,880	2,642	1,329	1,313
Chronic myeloid	10,526	5,945	4,581	9,143	5,161	3,982	1,146	642	504
All others	31,131	16,808	14,323	28,020	15,167	12,853	2,554	1,324	1,230
All Sites	2,723,650	1,417,021	1,306,629	2,365,399	1,226,094	1,139,305	307,184	163,875	143,309

Source: NCHS public use data file.

Table A-3

SEER Site Recode ICD-O-2 (1/27/2003) Definition

Site Group	ICD-O-2 Site	ICD-O-2 Histology (Type)	Recode
Oral Cavity and Pharynx			
Lip	C000-C009		20010
Tongue	C019-C029		20020
Salivary Gland	C079-C089		20030
Floor of Mouth	C040-C049		20040
Gum and Other Mouth	C030-C039, C050-C059, C060-C069	excluding 9590-9989, and sometimes 9050-9055, 9140 ⁺	20050
Nasopharynx	C110-C119		20060
Tonsil	C090-C099		20070
Oropharynx	C100-C109		20080
Hypopharynx	C129, C130-C139		20090
Other Oral Cavity and Pharynx	C140, C142-C148		20100
Digestive System			
Esophagus	C150-C159	excluding 9590-9989, and sometimes 9050-9055, 9140 ⁺	21010
Stomach	C160-C169		21020
Small Intestine	C170-C179		21030
Colon and Rectum			
Colon excluding Rectum			
Cecum	C180		21041
Appendix	C181		21042
Ascending Colon	C182		21043
Hepatic Flexure	C183	excluding 9590-9989, and sometimes 9050-9055, 9140 ⁺	21044
Transverse Colon	C184		21045
Splenic Flexure	C185		21046
Descending Colon	C186		21047
Sigmoid Colon	C187		21048
Large Intestine, NOS	C188-C189, C260		21049
Rectum and Rectosigmoid Junction			
Rectosigmoid Junction	C199	excluding 9590-9989, and sometimes 9050-9055, 9140 ⁺	21051
Rectum	C209		21052
Anus, Anal Canal and Anorectum	C210-C212, C218		21060
Liver and Intrahepatic Bile Duct			
Liver	C220		21071
Intrahepatic Bile Duct	C221		21072
Gallbladder	C239	excluding 9590-9989, and sometimes 9050-9055, 9140 ⁺	21080
Other Biliary	C240-C249		21090
Pancreas	C250-C259		21100
Retroperitoneum	C480		21110
Peritoneum, Omentum and Mesentery	C481-C482		21120
Other Digestive Organs	C268-C269, C488		21130
Respiratory System			
Nose, Nasal Cavity and Middle Ear	C300-C301, C310-C319		22010
Larynx	C320-C329		22020
Lung and Bronchus	C340-C349	excluding 9590-9989, and sometimes 9050-9055, 9140 ⁺	22030
Pleura	C384		22050
Trachea, Mediastinum and Other Respiratory Organs	C339, C381-C383, C388 C390, C398, C399		22060
Bones and Joints	C400-C419	excluding 9590-9989, and sometimes 9050-9055, 9140 ⁺	23000
Soft Tissue including Heart	C380, C470-C479, C490-C499	excluding 9590-9989, and sometimes 9050-9055, 9140 ⁺	24000
Skin excluding Basal and Squamous			
Melanoma of the Skin	C440-C449	8720-8790	25010
Other Non-Epithelial Skin	C440-C449	excluding 8000-8004, 8010-8045, 8050-8082, 8090-8110, 8720-8790, 9590-9989, and sometimes 9050-9055, 9140 ⁺	25020
Breast	C500-C509	excluding 9590-9989, and sometimes 9050-9055, 9140 ⁺	26000
Female Genital System			
Cervix Uteri	C530-C539		27010
Corpus and Uterus, NOS			
Corpus Uteri	C540-C549		27020
Uterus, NOS	C559	excluding 9590-9989, and sometimes 9050-9055, 9140 ⁺	27030
Ovary	C569		27040
Vagina	C529		27050
Vulva	C510-C519		27060
Other Female Genital Organs	C570-C589		27070

Table A-3 - continued

SEER Site Recode ICD-O-2 (1/27/2003) Definition

Site Group	ICD-O-2 Site	ICD-O-2 Histology (Type)	Recode
Male Genital System			
Prostate	C619		28010
Testis	C620-C629	excluding 9590-9989, and	28020
Penis	C600-C609	sometimes 9050-9055, 9140 ⁺	28030
Other Male Genital Organs	C630-C639		28040
Urinary System			
Urinary Bladder	C670-C679		29010
Kidney and Renal Pelvis	C649, C659	excluding 9590-9989, and	29020
Ureter	C669	sometimes 9050-9055, 9140 ⁺	29030
Other Urinary Organs	C680-C689		29040
Eye and Orbit	C690-C699	excluding 9590-9989, and sometimes 9050-9055, 9140 ⁺	30000
Brain and Other Nervous System			
Brain	C710-C719	excluding 9530-9539, 9590-9989, and sometimes 9050-9055, 9140 ⁺	31010
Cranial Nerves Other Nervous System	C710-C719 C700-C709, C720-C729	9530-9539 excluding 9590-9989, and sometimes 9050-9055, 9140 ⁺	31040
Endocrine System			
Thyroid	C739	excluding 9590-9989, and	32010
Other Endocrine including Thymus	C379, C740-C749, C750-C759	sometimes 9050-9055, 9140 ⁺	32020
Lymphoma			
Hodgkin Lymphoma			
Hodgkin - Nodal	C024, C098-C099, C111, C142, C379, C422, C770-C779	9650-9667	33011
Hodgkin - Extranodal	All other sites		33012
Non-Hodgkin Lymphoma			
NHL - Nodal	C024, C098-C099, C111, C142, C379, C422, C770-C779	9590-9595, 9670-9677, 9680-9688, 9690-9698, 9700-9717, 9823, 9827	33041
NHL - Extranodal	All sites except C024, C098-C099, C111, C142, C379, C422, C770-C779 All sites except C024, C098- C099, C111, C142, C379, C420-C422, C424, C770-C779	9590-9595, 9670-9677, 9680-9688, 9690-9698, 9700-9717 9823, 9827	33042
Myeloma		9731-9732	34000
Leukemia			
Lymphocytic Leukemia			
Acute Lymphocytic Leukemia		9821, 9826, 9828	35011
Chronic Lymphocytic Leukemia	C420-C421, C424	9823	35012
Other Lymphocytic Leukemia		9820, 9822, 9824-9825, 9850, 9940-9941	35013
Myeloid and Monocytic Leukemia			
Acute Myeloid Leukemia		9840-9841, 9861, 9866, 9867, 9871-9874, 9910	35021
Acute Monocytic Leukemia		9891	35031
Chronic Myeloid Leukemia		9863, 9868	35022
Other Myeloid/Monocytic Leukemia		9860, 9862, 9864, 9880, 9890, 9892-9894, 9930	35023
Other Leukemia			
Other Acute Leukemia		9801, 9931, 9932	35041
Aleukemic, Subleukemic and NOS		9800, 9802-9804, 9830, 9842, 9870, 9900	35043
	C420-C421, C424	9827	
Mesothelioma ⁺		9050-9055	36010
Kaposi Sarcoma ⁺		9140	36020
Miscellaneous			
	C760-C768, C809	9720-9723, 9740-9741, 9760-9768, 9950, 9960-9962, 9970, 9980-9984, 9989	37000
	C420-C424	excluding 9590-9989, and	
	C770-C779	sometimes 9050-9055, 9140 ⁺	
Invalid	Site or histology code not within valid range or site code not found in this table		99999

⁺ The Site Recode variable can be created with or without Mesothelioma (9050-9055) and Kaposi Sarcoma (9140) as separate groupings. The table above documents both possibilities.

Table A-4

SEER Cause of Death Recode 1969+ (1/27/2003) Definition

Cancer Causes of Death	ICD-9 (1979-1998) #	ICD-10 (1999+) #
All Malignant Cancers	140-208, 238.6	C00-C97
Oral Cavity and Pharynx		
Lip	140	C00
Tongue	141	C01-C02
Salivary Gland	142	C07-C08
Floor of Mouth	144	C04
Gum and Other Mouth	143, 145	C03, C05-C06
Nasopharynx	147	C11
Tonsil	146.0-146.2	C09
Oropharynx	146.3-146.9	C10
Hypopharynx	148	C12-C13
Other Oral Cavity and Pharynx	149	C14
Digestive System		
Esophagus	150	C15
Stomach	151	C16
Small Intestine	152	C17
Colon and Rectum		
Colon excluding Rectum	153, 159.0	C18, C26.0
Rectum and Rectosigmoid Junction	154.0-154.1	C19-C20
Anus, Anal Canal and Anorectum	154.2-154.3, 154.8	C21
Liver and Intrahepatic Bile Duct		
Liver	155.0, 155.2	C22.0, C22.2-C22.4, C22.7, C22.9
Intrahepatic Bile Duct	155.1	C22.1
Gallbladder	156.0	C23
Other Biliary	156.1-156.2, 156.8-156.9	C24
Pancreas	157	C25
Retroperitoneum	158.0	C48.0
Peritoneum, Omentum and Mesentery	158.8-158.9	C45.1 ⁺ , C48.1-C48.2
Other Digestive Organs	159.8-159.9	C26.8-C26.9, C48.8
Respiratory System		
Nose, Nasal Cavity and Middle Ear	160	C30-C31
Larynx	161	C32
Lung and Bronchus	162.2-162.5, 162.8-162.9	C34
Pleura	163	C38.4, C45.0 ⁺
Trachea, Mediastinum and Other Respiratory Organs	162.0, 164.2-164.3, 164.8-164.9, 165	C33, C38.1-C38.3, C38.8, C39
Bones and Joints	170	C40-C41
Soft Tissue including Heart §	164.1, 171	C47, C49, C38.0, C45.2 ⁺
Skin excluding Basal and Squamous		
Melanoma of the Skin	172	C43
Other Non-Epithelial Skin	173	C44, C46 ⁺
Breast	174-175	C50
Female Genital System		
Cervix Uteri	180	C53
Corpus and Uterus, NOS		
Corpus Uteri	182	C54
Uterus, NOS	179	C55
Ovary	183.0	C56
Vagina	184.0	C52
Vulva	184.1-184.4	C51
Other Female Genital Organs	181, 183.2-183.5, 183.8-183.9, 184.8-184.9	C57-C58
Male Genital System		
Prostate	185	C61
Testis	186	C62
Penis	187.1-187.4	C60
Other Male Genital Organs	187.5-187.9	C63
Urinary System		
Urinary Bladder	188	C67
Kidney and Renal Pelvis	189.0-189.1	C64-C65
Ureter	189.2	C66
Other Urinary Organs	189.3-189.4, 189.8-189.9	C68
Eye and Orbit	190	C69
Brain and Other Nervous System	191, 192	C70, C71, C72
Endocrine System		
Thyroid	193	C73
Other Endocrine including Thymus [§]	164.0, 194	C37, C74-C75
Lymphoma		
Hodgkin Lymphoma	201	C81
Non-Hodgkin Lymphoma	200, 202.0-202.2, 202.8-202.9	C82-C85, C96.3

Table A-4 - continued

SEER Cause of Death Recode 1969+ (1/27/2003) Definition

Cancer Causes of Death	ICD-9 (1979-1998) #	ICD-10 (1999+) #
Myeloma	203.0, 238.6	C90.0, C90.2
Leukemia		
Lymphocytic Leukemia		
Acute Lymphocytic Leukemia	204.0	C91.0
Chronic Lymphocytic Leukemia	204.1	C91.1
Other Lymphocytic Leukemia	202.4, 204.2, 204.8-204.9	C91.2-C91.4, C91.7, C91.9
Myeloid and Monocytic Leukemia		
Acute Myeloid Leukemia	205.0, 207.0, 207.2	C92.0, C92.4-C92.5, C94.0, C94.2
Acute Monocytic Leukemia	206.0	C93.0
Chronic Myeloid Leukemia	205.1	C92.1
Other Myeloid/Monocytic Leukemia	205.2-205.3, 205.8-205.9, 206.1-206.2, 206.8-206.9	C92.2-C92.3, C92.7, C92.9, C93.1-C93.2, C93.7, C93.9
Other Leukemia		
Other Acute Leukemia	208.0	C94.4, C94.5, C95.0
Aleukemic, Subleukemic and NOS	203.1, 207.1, 207.8, 208.1-208.2, 208.8-208.9	C90.1, C91.5, C94.1, C94.3, C94.7, C95.1, C95.2, C95.7, C95.9
Mesothelioma (ICD-10 only) +	N/A	C45*
Kaposi Sarcoma (ICD-10 only) +	N/A	C46*
Miscellaneous	159.1, 195-199, 202.3, 202.5-202.6, 203.8	C26.1, C45.7*, C45.9*, C76-C80, C88, C96.0-C96.2, C96.7, C96.9, C97

Non-Cancer Causes of Death	ICD-8 (1968-1978) #	ICD-9 (1979-1998) #	ICD-10 (1999+) #
In situ, benign or unknown behavior neoplasm	208-239	210-237, 238.0-238.5, 238.7-238.9, 239	D00-D48
Tuberculosis	010-019	010-018	A15-A19
Syphilis	090-097	090-097	A50-A53
Human Immunodeficiency Virus (HIV) (1987+)	N/A	042-044	B20-B24
Septicemia	038	038	A40-A41
Other Infectious and Parasitic Diseases	001-009, 020-037, 039-089, 098-136	001-009, 020-037, 039-041, 045-088, 098-139	A00-A09, A20-A39, A42-A49, A54-B19, B25-B99
Diabetes Mellitus	250	250	E10-E14
Alzheimers (ICD-9 and 10 only)	N/A	331.0	G30
Diseases of Heart	390-398, 402, 404-429	390-398, 402, 404-429	I00-I09, I11, I13, I20-I51
Hypertension without Heart Disease	400-401, 403	401, 403	I10, I12
Cerebrovascular Diseases	430-438	430-438	I60-I69
Atherosclerosis	440	440	I70
Aortic Aneurysm and Dissection	441	441	I71
Other Diseases of Arteries, Arterioles, Capillaries	442-448	442-448	I72-I78
Pneumonia and Influenza	470-486	480-487	J10-J18
Chronic Obstructive Pulmonary Disease and Allied Cond	490-493	490-496	J40-J47
Stomach and Duodenal Ulcers	531-533	531-533	K25-K28
Chronic Liver Disease and Cirrhosis	571	571	K70, K73-K74
Nephritis, Nephrotic Syndrome and Nephrosis	580-584	580-589	N00-N07, N17-N19, N25-N27
Complications of Pregnancy, Childbirth, Puerperium	630-678	630-676	O00-O99
Congenital Anomalies	740-759	740-759	Q00-Q99
Certain Conditions Originating in in Perinatal Period	760-779	760-779	P00-P96
Symptoms, Signs and Ill-Defined Conditions	780-796	780-799	R00-R99
Accidents and Adverse Effects	800-949*	800-949*	V01-X59, Y85-Y86
Suicide and Self-Inflicted Injury	950-959*	950-959*	X60-X84, Y87.0
Homicide and Legal Intervention	960-978*	960-978*	X85-Y09, Y35, Y87.1, Y89.0

All ICD codes are tested for validity prior to generating this variable. Those deemed invalid are classified as Unknown/missing/invalid COD. Those deemed valid but not meeting the definition of any above grouping are classified as Other Cause of Death.

+ This variable can be created with or without Mesothelioma (C45) and Kaposi Sarcoma (C46) as separate groupings. The table above documents both possibilities. Note this is only possible with ICD-10.

\$ ICD-8 code 192.5 is coded to Other Endocrine including Thymus for age at death less than 20 years and Soft Tissue including Heart for age at death 20+ years.

* External causes of injury and poisoning.

Table A-5

ANNUAL POPULATIONS AVERAGED OVER 1996-2000

By State, Race and Sex

State	All Races			Whites			Blacks		
	Both Sexes	Males	Females	Both Sexes	Males	Females	Both Sexes	Males	Females
Total U.S.	275,671,477	135,053,470	140,618,007	226,404,441	111,473,249	114,931,192	35,556,945	16,891,970	18,664,975
Alabama	4,396,196	2,118,645	2,277,551	3,191,474	1,559,297	1,632,177	1,149,551	532,672	616,880
Alaska	618,636	320,764	297,872	459,813	241,165	218,649	25,854	13,580	12,274
Arizona	4,872,345	2,427,359	2,444,986	4,327,219	2,156,586	2,170,633	170,934	89,062	81,872
Arkansas	2,624,950	1,277,464	1,347,486	2,167,089	1,061,925	1,105,164	419,765	197,210	222,555
California	32,972,674	16,442,966	16,529,708	26,132,530	13,112,391	13,020,139	2,477,478	1,216,806	1,260,672
Colorado	4,116,437	2,065,969	2,050,468	3,787,912	1,901,468	1,886,444	177,384	91,453	85,931
Connecticut	3,368,670	1,630,553	1,738,117	2,940,643	1,425,467	1,515,176	333,584	158,608	174,976
Delaware	762,878	370,372	392,506	595,201	290,731	304,470	148,701	70,539	78,161
Dist. of Columbia	569,523	267,809	301,714	193,080	96,634	96,446	358,023	162,842	195,181
Florida	15,453,604	7,531,332	7,922,273	12,765,150	6,240,056	6,525,094	2,345,512	1,128,193	1,217,319
Georgia	7,856,424	3,850,763	4,005,661	5,402,310	2,691,054	2,711,256	2,269,262	1,068,433	1,200,829
Hawaii	1,210,493	609,921	600,572	294,050	155,080	138,970	32,042	18,697	13,345
Idaho	1,250,712	625,878	624,834	1,212,414	606,808	605,606	6,097	3,519	2,578
Illinois	12,267,574	5,997,264	6,270,310	9,900,629	4,877,694	5,022,935	1,903,470	892,793	1,010,677
Indiana	5,997,123	2,934,081	3,063,041	5,405,890	2,650,719	2,755,171	515,349	246,219	269,130
Iowa	2,903,590	1,420,608	1,482,982	2,794,603	1,365,505	1,429,098	63,842	32,877	30,965
Kansas	2,655,440	1,309,429	1,346,011	2,417,965	1,191,163	1,226,802	161,994	81,183	80,812
Kentucky	3,983,499	1,942,187	2,041,312	3,649,097	1,780,571	1,868,527	298,072	144,090	153,982
Louisiana	4,438,016	2,145,575	2,292,441	2,909,151	1,424,420	1,484,730	1,447,064	680,333	766,730
Maine	1,260,938	613,170	647,768	1,237,105	601,367	635,738	7,268	4,146	3,122
Maryland	5,204,955	2,514,669	2,690,285	3,506,349	1,717,225	1,789,124	1,469,023	687,251	781,773
Massachusetts	6,268,819	3,017,844	3,250,975	5,611,100	2,699,933	2,911,167	404,317	194,520	209,797
Michigan	9,850,240	4,821,579	5,028,660	8,166,527	4,020,573	4,145,953	1,441,031	681,415	759,616
Minnesota	4,816,518	2,379,820	2,436,697	4,450,162	2,195,736	2,254,426	170,197	87,688	82,509
Mississippi	2,800,598	1,349,288	1,451,310	1,746,311	856,047	890,264	1,025,599	479,604	545,995

Source: NCI estimates based on Census Bureau population data.

Table A-5 - continued

ANNUAL POPULATIONS AVERAGED OVER 1996-2000

By State, Race and Sex

State	All Races			Whites			Blacks		
	Both Sexes	Males	Females	Both Sexes	Males	Females	Both Sexes	Males	Females
Missouri	5,518,334	2,678,176	2,840,158	4,793,873	2,337,072	2,456,801	632,642	296,499	336,143
Montana	893,650	444,832	448,818	828,340	412,361	415,978	3,191	1,915	1,276
Nebraska	1,694,400	833,253	861,148	1,586,904	780,652	806,252	70,439	34,633	35,806
Nevada	1,843,318	938,219	905,099	1,585,532	812,212	773,320	135,614	68,669	66,945
New Hampshire	1,205,577	592,166	613,411	1,177,401	577,819	599,582	9,958	5,449	4,510
New Jersey	8,285,953	4,017,557	4,268,396	6,580,999	3,202,306	3,378,692	1,215,062	574,911	640,151
New Mexico	1,789,555	880,686	908,869	1,550,955	764,092	786,863	41,748	21,797	19,951
New York	18,772,019	9,047,215	9,724,804	14,214,314	6,901,357	7,312,957	3,376,625	1,560,411	1,816,215
North Carolina	7,793,058	3,804,172	3,988,886	5,855,630	2,890,071	2,965,559	1,728,547	812,005	916,542
North Dakota	646,818	322,946	323,872	608,052	303,617	304,435	3,936	2,313	1,623
Ohio	11,304,063	5,481,352	5,822,711	9,808,713	4,771,714	5,036,999	1,331,710	629,890	701,820
Oklahoma	3,401,208	1,668,749	1,732,460	2,779,238	1,364,097	1,415,140	271,021	132,750	138,271
Oregon	3,343,842	1,655,258	1,688,584	3,113,545	1,541,087	1,572,458	64,594	34,021	30,573
Pennsylvania	12,247,762	5,904,139	6,343,622	10,746,622	5,191,403	5,555,219	1,262,526	594,378	668,148
Rhode Island	1,033,224	496,073	537,151	942,344	451,351	490,993	59,479	29,454	30,025
South Carolina	3,912,365	1,895,798	2,016,567	2,684,280	1,320,444	1,363,836	1,178,759	551,578	627,181
South Dakota	747,550	370,137	377,413	677,073	334,896	342,177	4,719	3,012	1,707
Tennessee	5,562,782	2,700,424	2,862,358	4,568,789	2,232,143	2,336,646	923,138	433,390	489,748
Texas	20,129,646	9,976,088	10,153,558	17,014,560	8,461,234	8,553,326	2,416,717	1,166,280	1,250,437
Utah	2,158,074	1,079,438	1,078,636	2,051,249	1,025,119	1,026,129	20,303	11,487	8,816
Vermont	600,973	294,401	306,572	589,750	288,779	300,971	3,505	1,963	1,543
Virginia	6,911,935	3,386,911	3,525,024	5,238,951	2,586,125	2,652,826	1,392,921	665,544	727,378
Washington	5,750,149	2,861,180	2,888,969	5,075,817	2,527,572	2,548,245	215,216	114,436	100,780
West Virginia	1,815,535	880,744	934,790	1,743,685	845,038	898,647	59,807	29,791	30,016
Wisconsin	5,298,042	2,611,453	2,686,590	4,851,957	2,393,714	2,458,243	309,138	149,281	159,857
Wyoming	490,793	246,793	244,000	472,093	237,357	234,736	4,216	2,381	1,834

Source: NCI estimates based on Census Bureau population data.

Table A-6

ANNUAL POPULATIONS AVERAGED OVER 1996-2000

By SEER Registry, Race and Sex

Area	All Races			Whites			Blacks		
	Both Sexes	Males	Females	Both Sexes	Males	Females	Both Sexes	Males	Females
11 registries	37,881,786	18,695,950	19,185,836	29,078,520	14,461,897	14,616,624	4,217,760	2,004,792	2,212,968
9 registries	26,225,947	12,897,001	13,328,946	20,313,850	10,054,275	10,259,575	3,123,014	1,486,362	1,636,652
San Francisco-Oakland SMSA	4,033,489	1,994,306	2,039,183	2,735,073	1,372,018	1,363,055	435,130	208,417	226,712
Connecticut	3,368,670	1,630,553	1,738,117	2,940,643	1,425,467	1,515,176	333,584	158,608	174,976
Metropolitan Detroit	4,048,397	1,958,496	2,089,901	2,906,696	1,427,165	1,479,531	1,025,188	473,824	551,364
Hawaii	1,210,493	609,921	600,572	294,050	155,080	138,970	32,042	18,697	13,345
Iowa	2,903,590	1,420,608	1,482,982	2,794,603	1,365,505	1,429,098	63,842	32,877	30,965
New Mexico	1,789,555	880,686	908,869	1,550,955	764,092	786,863	41,748	21,797	19,951
Seattle-Puget Sound	3,943,233	1,962,658	1,980,575	3,373,939	1,681,789	1,692,150	189,929	100,187	89,742
Utah	2,158,074	1,079,438	1,078,636	2,051,249	1,025,119	1,026,129	20,303	11,487	8,816
Metropolitan Atlanta	2,770,445	1,360,333	1,410,111	1,666,643	838,039	828,604	981,249	460,468	520,781
San Jose-Monterey	2,335,079	1,184,927	1,150,153	1,763,345	896,249	867,096	78,681	42,668	36,012
Los Angeles	9,320,759	4,614,022	4,706,737	7,001,325	3,511,373	3,489,953	1,016,065	475,762	540,303

Source: NCI estimates based on Census Bureau population data.

Table A-7

Standard Million Populations, By Age

Age	United States Standard Million Population, 2000
All Ages	1,000,000
<1	13,818
1-4	55,317
5-9	72,533
10-14	73,032
15-19	72,169
20-24	66,478
25-29	64,529
30-34	71,044
35-39	80,762
40-44	81,851
45-49	72,118
50-54	62,716
55-59	48,454
60-64	38,793
65-69	34,264
70-74	31,773
75-79	26,999
80-84	17,842
85+	15,508

Age	World Standard Million Population
All Ages	1,000,000
<5	120,000
5-9	100,000
10-14	90,000
15-19	90,000
20-24	80,000
25-29	80,000
30-34	60,000
35-39	60,000
40-44	60,000
45-49	60,000
50-54	50,000
55-59	40,000
60-64	40,000
65-69	30,000
70-74	20,000
75-79	10,000
80-84	5,000
85+	5,000

Source: U.S. Bureau of the Census, Census of Population 2000

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Table A-8
ALL SITES (Invasive)

SEER FOLLOW-UP RATES^a FOR CASES DIAGNOSED 1975-1999

By Registry, Sex, and Age

	Males				Females			
	All Ages	00-19	20-64	65+	All Ages	00-19	20-64	65+
<u>FOLLOWED INTO 1999</u>								
REGISTRY								
Standard 9 registries	98.78	91.93	97.68	99.70	97.58	89.68	95.81	99.38
San Francisco-Oakland	98.11	87.70	96.61	99.50	96.60	84.36	93.95	99.28
Connecticut	97.71	83.85	95.64	99.28	95.70	81.71	92.69	98.33
Metropolitan Detroit	99.27	94.61	98.62	99.83	97.91	91.31	96.46	99.44
Hawaii	98.95	92.38	97.99	99.75	98.01	89.51	96.87	99.64
Iowa	99.69	95.67	99.27	99.98	99.52	94.91	98.97	99.97
New Mexico	99.17	92.34	98.50	99.77	98.60	91.04	97.89	99.55
Seattle-Puget Sound	99.22	96.08	98.47	99.81	98.21	90.75	96.81	99.73
Utah	99.56	96.34	99.25	99.90	99.29	96.92	98.92	99.83
Metropolitan Atlanta	97.89	88.28	96.48	99.71	96.57	88.41	94.36	99.68
<u>FOLLOWED INTO 2000</u>								
REGISTRY								
Standard 9 registries	98.22	88.52	96.54	99.60	96.62	85.92	94.12	99.16
San Francisco-Oakland	97.54	83.29	95.60	99.35	95.67	79.35	92.34	99.06
Connecticut	96.73	77.78	93.60	99.08	93.88	76.12	89.39	97.77
Metropolitan Detroit	98.96	93.13	98.02	99.77	97.26	88.95	95.37	99.25
Hawaii	98.58	89.18	97.26	99.69	97.32	86.62	95.72	99.56
Iowa	99.31	91.16	98.36	99.96	98.95	89.50	97.79	99.92
New Mexico	98.05	86.17	95.98	99.65	96.80	84.55	94.75	99.24
Seattle-Puget Sound	98.74	95.42	97.37	99.75	97.50	89.28	95.46	99.66
Utah	99.45	95.24	99.13	99.84	99.16	95.71	98.76	99.78
Metropolitan Atlanta	97.08	83.01	95.16	99.58	95.51	83.94	92.66	99.55

^a Represents the percentage of first primaries diagnosed 1975-1999 and followed into the specified year.