

Table I-10

## AGE DISTRIBUTION (%) OF INCIDENCE CASES BY SITE, 1998-2002

## All Races, Both Sexes

Site	Age								All Ages	Cases
	<20	20-34	35-44	45-54	55-64	65-74	75-84	85+		
All Sites	1.1	2.9	6.2	13.5	20.2	26.3	22.5	7.4	100.0%	833,460
Oral Cavity & Pharynx:	0.6	2.7	7.7	20.2	23.0	23.0	17.1	5.8	100.0%	18,840
Lip	0.1	2.0	8.1	12.1	16.3	25.0	25.1	11.2	100.0%	1,627
Tongue	0.1	2.4	7.8	22.6	24.2	22.4	15.9	4.6	100.0%	4,705
Salivary gland	1.8	7.1	9.4	15.4	18.1	19.4	19.3	9.6	100.0%	2,145
Floor of mouth	0.1	0.4	4.7	20.5	28.6	24.4	16.1	5.3	100.0%	1,387
Gum & other oral cavity	0.7	2.3	5.3	13.8	19.9	25.2	23.6	9.1	100.0%	2,892
Nasopharynx	2.5	7.8	17.1	24.7	20.6	16.4	8.3	2.5	100.0%	1,314
Tonsil	0.0	0.9	9.3	32.3	27.8	18.9	9.4	1.5	100.0%	2,389
Oropharynx	0.0	0.8	3.2	20.7	28.2	27.1	15.6	4.3	100.0%	531
Hypopharynx	0.0	0.1	3.6	18.0	25.3	31.5	18.4	3.0	100.0%	1,408
Other oral cavity & pharynx	1.4	0.2	2.7	15.4	26.9	30.8	18.1	4.5	100.0%	442
Digestive System:	0.2	1.0	3.8	11.2	17.6	26.6	28.0	11.7	100.0%	159,373
Esophagus	0.0	0.5	2.7	12.1	22.0	30.3	24.6	7.8	100.0%	7,911
Stomach	0.1	1.6	4.6	10.3	16.3	26.3	28.2	12.7	100.0%	15,392
Small intestine	0.3	1.9	6.0	15.6	20.6	24.9	23.0	7.7	100.0%	3,096
Colon & Rectum:	0.0	0.9	3.5	10.4	17.0	26.3	29.2	12.6	100.0%	92,665
Colon	0.0	0.8	3.0	8.8	15.6	26.4	31.2	14.2	100.0%	66,809
Rectum	0.1	1.3	4.9	14.4	20.8	26.0	23.9	8.6	100.0%	25,856
Colon & Rectum (Male)	0.0	1.0	3.7	11.3	19.5	28.5	27.3	8.8	100.0%	46,471
Colon & Rectum (Female)	0.0	0.9	3.4	9.4	14.5	24.1	31.1	16.5	100.0%	46,194
Anus, anal canal & anorectum	0.0	1.9	13.8	22.4	18.0	20.0	16.9	7.1	100.0%	2,509
Liver & Intrahep:	1.2	1.2	4.2	18.2	21.0	26.4	21.2	6.6	100.0%	10,942
Liver	1.4	1.2	4.4	19.1	21.5	26.5	20.1	5.7	100.0%	9,548
Intrahep bile duct	0.0	0.9	3.2	11.5	17.1	25.6	28.8	12.8	100.0%	1,394
Gallbladder	0.0	0.4	2.5	9.2	15.6	27.2	30.5	14.6	100.0%	2,141
Other biliary	0.1	0.7	2.9	8.6	15.9	27.3	30.3	14.0	100.0%	2,758
Pancreas	0.1	0.5	2.7	9.8	17.5	27.9	29.4	12.2	100.0%	19,243
Retroperitoneum	9.8	6.2	9.3	15.1	16.0	20.5	19.4	3.7	100.0%	775
Peritoneum, omentum & mesentery	0.7	1.7	4.9	10.8	23.1	31.2	22.7	5.0	100.0%	1,058
Other digestive system	0.0	1.1	3.2	10.4	15.5	24.6	27.7	17.4	100.0%	883
Respiratory System:	0.1	0.4	2.3	9.3	21.1	32.8	27.2	6.7	100.0%	114,250
Nose, nasal cavity & middle ear	3.1	4.4	8.1	16.5	18.9	21.2	20.7	7.2	100.0%	1,191
Larynx	0.0	0.4	4.0	15.5	27.5	31.0	17.8	3.8	100.0%	6,445
Lung & bronchus	0.0	0.3	2.1	8.9	20.8	33.1	27.9	6.9	100.0%	106,208
Lung & bronchus (Male)	0.0	0.2	2.0	8.9	21.4	33.8	27.5	6.1	100.0%	58,361
Lung & bronchus (Female)	0.0	0.3	2.4	8.8	20.0	32.3	28.4	7.8	100.0%	47,847
Pleura	1.6	4.8	9.5	6.3	19.0	28.6	19.0	11.1	100.0%	63
Trachea & other respiratory organs	15.5	22.4	12.0	10.5	11.4	14.3	10.2	3.8	100.0%	343
Bones & joints	28.9	17.5	11.8	12.4	10.9	8.3	7.0	3.1	100.0%	1,632
Soft tissue (incl heart)	10.9	11.4	11.9	14.7	14.3	15.6	15.2	5.9	100.0%	5,298
Skin (ex basal & squam):	0.9	9.3	14.4	18.8	17.3	18.0	15.7	5.6	100.0%	34,843
Melanoma of the skin	0.8	9.4	15.0	19.4	17.8	17.9	14.8	5.0	100.0%	31,589
Other non-epithelial skin	1.8	8.5	9.2	12.2	12.5	19.1	24.6	12.1	100.0%	3,254
Breast (Female)	0.0	2.0	10.7	22.2	22.2	20.7	16.7	5.6	100.0%	131,142
Breast (Female <i>-in situ</i> )	0.0	0.9	11.5	28.6	24.2	19.9	12.7	2.2	100.0%	29,912

Source: SEER 13 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia).

Table I-10 - continued

## AGE DISTRIBUTION (%) OF INCIDENCE CASES BY SITE, 1998-2002

All Races, Both Sexes

Site	<20	20-34	35-44	45-54	55-64	65-74	75-84	85+	All Ages	Cases
Female Genital System:	0.5	4.7	10.8	19.2	21.9	20.5	16.7	5.6	100.0%	49,631
Cervix uteri	0.2	15.6	26.8	22.7	13.9	10.9	7.1	2.8	100.0%	8,831
Corpus uteri	0.0	1.5	6.4	18.8	26.6	24.0	17.7	4.9	100.0%	23,096
Uterus, NOS	0.7	3.3	8.2	16.1	16.9	15.2	20.8	18.9	100.0%	461
Ovary	1.3	3.5	8.4	19.0	20.8	21.1	19.4	6.6	100.0%	13,587
Vagina	1.1	1.4	7.5	12.9	18.4	24.2	22.2	12.2	100.0%	697
Vulva	0.1	2.9	9.3	14.9	13.5	19.2	25.6	14.5	100.0%	2,227
Other female genital system	1.5	9.0	8.5	16.7	21.0	21.3	17.1	4.9	100.0%	732
Male Genital System:	0.2	1.8	1.8	8.2	25.1	36.0	22.4	4.6	100.0%	138,267
Prostate	0.0	0.0	0.5	8.0	26.1	37.5	23.2	4.7	100.0%	132,081
Testis	5.5	46.1	32.3	11.9	2.6	1.0	0.6	0.1	100.0%	5,344
Penis	0.2	2.1	7.1	10.5	17.7	25.8	26.3	10.3	100.0%	581
Other male genital system	3.4	2.7	5.7	12.6	19.5	24.9	22.6	8.4	100.0%	261
Urinary System:	0.7	0.9	3.8	10.8	18.9	27.8	27.8	9.4	100.0%	57,488
Urinary bladder	0.1	0.6	2.4	8.0	16.8	28.8	32.0	11.4	100.0%	35,403
Kidney & renal pelvis	1.8	1.4	6.3	15.8	22.8	25.9	20.2	5.7	100.0%	20,676
Ureter	0.0	0.5	1.0	4.5	15.5	31.2	35.2	12.0	100.0%	888
Other urinary system	0.4	1.3	3.3	9.8	18.2	25.3	27.3	14.4	100.0%	521
Eye & Orbit	16.1	3.3	7.7	14.8	16.5	19.5	16.2	6.0	100.0%	1,388
Brain & Nervous System:	13.8	10.0	11.7	14.4	15.4	17.1	14.2	3.6	100.0%	11,757
Brain	13.4	9.8	11.5	14.3	15.6	17.4	14.5	3.6	100.0%	11,019
Cranial nerves & other nervous system	19.5	11.9	14.5	15.3	13.1	12.2	10.2	3.3	100.0%	738
Endocrine System:	4.1	19.4	22.2	21.7	14.6	10.3	6.3	1.5	100.0%	15,804
Thyroid	2.3	20.2	23.3	22.1	14.6	10.0	6.0	1.4	100.0%	14,559
Other endocrine & thymus	24.9	9.6	9.3	16.3	15.2	13.3	9.1	2.4	100.0%	1,245
Lymphoma:	3.2	8.4	10.0	13.7	16.0	20.9	20.7	7.1	100.0%	39,411
Hodgkin lymphoma	12.5	32.9	19.0	12.0	7.8	8.4	5.8	1.6	100.0%	5,180
Non-Hodgkin lymphoma	1.8	4.7	8.6	14.0	17.2	22.8	23.0	7.9	100.0%	34,231
Myeloma	0.0	0.6	3.4	11.2	19.0	28.5	27.8	9.4	100.0%	9,708
Leukemia:	11.4	5.2	5.9	9.7	13.9	20.5	23.2	10.1	100.0%	21,859
Lymphocytic:	18.9	3.2	4.2	9.3	14.8	19.6	20.7	9.2	100.0%	10,044
Acute lymphocytic	63.6	9.7	5.8	6.1	5.3	4.5	3.4	1.5	100.0%	2,972
Chronic lymphocytic	0.0	0.2	2.4	9.4	18.9	26.9	29.2	12.9	100.0%	6,264
Other lymphocytic	0.7	2.6	12.4	20.2	18.6	18.4	18.6	8.5	100.0%	808
Myeloid & Monocytic:	5.3	7.5	7.8	10.7	13.7	21.4	24.4	9.1	100.0%	10,425
Acute myeloid	6.3	7.2	7.0	10.0	13.9	22.4	24.6	8.7	100.0%	6,789
Chronic myeloid	2.4	8.6	10.3	12.4	13.4	19.5	23.6	9.7	100.0%	2,875
Acute monocytic	10.4	7.9	6.6	13.9	15.4	18.9	19.1	7.9	100.0%	482
Other myeloid & monocytic	4.3	2.5	5.0	6.5	10.8	22.6	36.2	12.2	100.0%	279
Other:	3.0	2.6	3.4	5.0	8.6	19.7	32.8	24.8	100.0%	1,390
Other acute	4.5	3.2	3.0	4.6	8.5	19.9	34.2	22.1	100.0%	693
Aleukemic, subleuk & NOS	1.6	2.0	3.7	5.5	8.8	19.5	31.4	27.5	100.0%	697
Kaposi Sarcoma	0.1	24.1	39.4	16.4	5.1	4.9	6.2	3.9	100.0%	1,729
Mesothelioma	0.1	1.0	2.6	7.5	15.1	29.6	35.6	8.4	100.0%	1,776
Ill-defined & unspecified	0.4	1.1	3.3	9.7	15.6	24.1	29.9	15.9	100.0%	18,351

Source: SEER 13 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia).

Table I-12

## AGE DISTRIBUTION (%) OF DEATHS BY SITE, 1998-2002

All Races, Both Sexes

Site	Age								All Ages	Cases
	<20	20-34	35-44	45-54	55-64	65-74	75-84	85+		
All Sites	0.4	0.9	3.0	8.7	16.3	27.2	29.7	13.8	100.0%	2,755,502
Oral Cavity & Pharynx:	0.2	0.9	3.7	13.9	22.3	25.6	22.5	10.9	100.0%	38,381
Lip	0.3	1.1	3.3	7.2	12.5	20.6	29.8	25.1	100.0%	359
Tongue	0.1	1.5	4.7	14.7	23.3	24.6	21.6	9.6	100.0%	8,974
Salivary gland	0.1	0.9	3.8	9.6	15.4	22.6	28.7	18.8	100.0%	3,412
Floor of mouth	0.0	0.0	3.5	15.7	25.7	29.7	18.4	6.9	100.0%	821
Gum & other oral cavity	0.5	0.5	2.1	10.2	16.8	24.3	26.4	19.3	100.0%	6,120
Nasopharynx	1.1	3.4	8.9	19.2	22.6	21.7	17.6	5.6	100.0%	3,242
Tonsil	0.0	0.3	4.8	21.0	27.3	25.7	16.7	4.3	100.0%	2,881
Oropharynx	0.1	0.1	2.5	15.7	24.6	27.1	21.3	8.6	100.0%	2,921
Hypopharynx	0.0	0.1	2.3	13.5	28.5	30.8	19.1	5.8	100.0%	1,806
Other oral cavity & pharynx	0.0	0.2	2.3	12.5	24.2	28.6	23.4	8.7	100.0%	7,845
Digestive System:	0.1	0.5	2.5	8.6	15.6	26.2	30.3	16.2	100.0%	654,767
Esophagus	0.0	0.3	2.4	11.0	21.1	30.4	25.9	9.0	100.0%	61,142
Stomach	0.0	1.2	3.8	8.8	14.4	24.5	30.4	16.9	100.0%	62,830
Small intestine	0.0	0.9	4.3	11.8	16.9	25.5	28.1	12.5	100.0%	5,249
Colon & Rectum:	0.0	0.6	2.3	7.4	14.0	24.7	31.3	19.8	100.0%	285,040
Colon & Rectum (Male)	0.0	0.6	2.6	8.3	16.5	27.9	30.5	13.5	100.0%	141,520
Colon & Rectum (Female)	0.0	0.5	2.1	6.4	11.5	21.5	32.0	25.9	100.0%	143,520
Anus, anal canal & anorectum	0.0	0.9	8.8	17.2	18.8	21.8	21.2	11.4	100.0%	2,431
Liver & Intrahep:	0.5	0.8	3.2	13.0	17.4	26.8	27.4	10.9	100.0%	65,077
Liver	0.6	0.8	3.3	14.2	17.7	27.0	26.5	9.9	100.0%	51,470
Intrahep bile duct	0.0	0.7	2.8	8.6	16.1	26.4	30.9	14.6	100.0%	13,607
Gallbladder	0.0	0.1	1.9	7.2	14.1	27.1	33.1	16.5	100.0%	9,888
Other biliary	0.0	0.2	1.7	5.4	11.3	24.0	35.2	22.1	100.0%	7,882
Pancreas	0.0	0.2	2.0	8.0	16.2	27.9	31.5	14.3	100.0%	146,812
Retroperitoneum	0.5	2.3	4.8	9.7	17.5	24.9	28.8	11.6	100.0%	1,200
Peritoneum, omentum & mesentery	0.1	0.7	2.4	7.9	20.2	33.4	28.6	6.8	100.0%	2,929
Other digestive system	0.0	0.5	1.9	6.3	12.4	22.8	31.8	24.3	100.0%	4,287
Respiratory System:	0.0	0.1	1.8	7.7	19.3	33.4	29.4	8.2	100.0%	799,882
Nose, nasal cavity & middle ear	0.5	1.8	6.8	13.3	17.7	22.3	24.3	13.5	100.0%	2,292
Larynx	0.0	0.1	2.0	11.1	23.6	31.4	24.6	7.1	100.0%	19,061
Lung & bronchus	0.0	0.1	1.8	7.6	19.2	33.5	29.5	8.2	100.0%	775,558
Lung & bronchus (Male)	0.0	0.1	1.6	7.8	20.0	34.5	28.8	7.1	100.0%	451,690
Lung & bronchus (Female)	0.0	0.1	1.9	7.3	18.2	32.1	30.5	9.8	100.0%	323,868
Pleura	0.2	0.0	1.5	4.9	14.6	30.8	36.9	11.1	100.0%	1,625
Trachea & other respiratory organs	1.7	5.1	6.5	11.7	16.3	25.6	24.1	9.0	100.0%	1,346
Bones & joints	15.2	13.6	7.0	9.0	11.0	14.9	18.6	10.7	100.0%	6,166
Soft tissue (incl heart)	4.0	6.7	8.4	13.5	16.2	20.7	21.2	9.3	100.0%	18,606
Skin (ex basal & squam):	0.1	2.5	7.0	13.8	16.8	22.4	23.8	13.5	100.0%	48,786
Melanoma of the skin	0.1	3.1	8.5	15.5	17.5	22.5	22.5	10.3	100.0%	37,121
Other non-epithelial skin	0.0	0.6	2.3	8.4	14.7	22.2	28.1	23.6	100.0%	11,665
Breast (Female)	0.0	1.1	6.8	15.3	18.1	21.4	23.0	14.3	100.0%	207,660

Source: NCHS public use data file for the total US.

Table I-12 - continued

## AGE DISTRIBUTION (%) OF DEATHS BY SITE, 1998-2002

All Races, Both Sexes

Site	Age								All Ages	Cases
	<20	20-34	35-44	45-54	55-64	65-74	75-84	85+		
Female Genital System:	0.0	1.5	5.2	11.9	17.1	24.4	26.8	13.0	100.0%	131,787
Cervix uteri	0.0	5.8	17.1	22.4	17.6	15.8	13.9	7.5	100.0%	20,788
Corpus uteri	0.0	0.3	1.7	6.6	17.0	29.5	30.6	14.3	100.0%	15,790
Uterus, NOS	0.0	0.5	2.4	8.6	15.8	25.5	29.7	17.5	100.0%	17,320
Ovary	0.1	0.8	3.4	11.3	17.9	25.9	28.7	11.9	100.0%	70,173
Vagina	0.0	0.6	3.8	10.2	11.7	20.8	27.8	25.1	100.0%	1,997
Vulva	0.0	0.5	2.7	5.3	8.7	17.9	33.9	30.9	100.0%	3,803
Other female genital system	0.0	2.1	3.1	10.4	18.1	25.7	28.2	12.3	100.0%	1,916
Male Genital System:	0.0	0.4	0.5	1.5	6.4	21.9	41.7	27.5	100.0%	159,208
Prostate	0.0	0.0	0.1	1.2	6.3	22.1	42.3	27.9	100.0%	156,174
Testis	2.1	33.5	28.8	15.7	7.5	5.8	4.6	1.9	100.0%	1,814
Penis	0.0	0.7	4.7	11.3	18.4	25.1	26.2	13.5	100.0%	1,019
Other male genital system	0.0	4.0	6.0	7.5	10.4	18.4	33.3	20.4	100.0%	201
Urinary System:	0.3	0.3	1.9	7.1	14.5	25.5	32.3	18.2	100.0%	122,131
Urinary bladder	0.0	0.1	0.9	3.8	10.3	23.8	36.8	24.3	100.0%	60,521
Kidney & renal pelvis	0.5	0.5	2.9	10.6	19.0	27.3	27.4	11.8	100.0%	58,579
Ureter	0.0	0.1	0.4	3.8	10.2	28.3	37.8	19.3	100.0%	1,563
Other urinary system	0.0	0.2	2.2	7.0	11.9	23.8	35.7	19.3	100.0%	1,468
Eye & Orbit	5.1	1.5	4.9	10.7	18.1	21.0	25.0	13.8	100.0%	1,207
Brain & Nervous System:	4.3	4.2	8.3	15.2	19.2	23.9	19.5	5.5	100.0%	63,525
Endocrine System:	8.4	2.8	5.1	10.2	15.2	22.2	24.8	11.2	100.0%	10,981
Thyroid	0.2	1.0	3.0	8.1	16.0	24.5	31.5	15.7	100.0%	6,472
Other endocrine & thymus	20.3	5.4	8.3	13.2	14.1	18.8	15.1	4.8	100.0%	4,509
Lymphoma:	0.6	2.6	4.0	7.9	13.7	24.5	32.2	14.5	100.0%	119,856
Hodgkin lymphoma	2.5	16.2	12.2	12.6	11.9	18.1	19.2	7.4	100.0%	6,676
Non-Hodgkin lymphoma	0.5	1.8	3.5	7.7	13.9	24.9	32.9	14.9	100.0%	113,180
Myeloma	0.0	0.1	1.4	6.3	14.8	28.9	34.5	13.9	100.0%	53,100
Leukemia:	3.3	3.5	3.9	6.7	11.8	23.4	31.1	16.4	100.0%	106,050
Lymphocytic:	5.1	3.7	2.7	5.0	10.2	21.3	30.8	21.3	100.0%	30,785
Acute lymphocytic	22.2	15.7	9.6	10.7	11.1	12.9	12.4	5.6	100.0%	7,057
Chronic lymphocytic	0.0	0.1	0.6	3.1	9.8	24.0	36.2	26.2	100.0%	21,777
Other lymphocytic	0.8	0.4	1.5	4.9	11.0	21.8	36.1	23.5	100.0%	1,951
Myeloid & Monocytic:	2.5	3.8	5.1	8.6	13.7	25.2	29.7	11.4	100.0%	48,940
Acute myeloid	2.9	3.7	4.8	8.4	13.9	26.1	29.8	10.3	100.0%	36,593
Chronic myeloid	1.1	5.0	7.6	11.3	14.2	21.9	26.2	12.7	100.0%	8,910
Acute monocytic	3.7	2.4	4.3	5.3	11.3	22.3	31.8	18.9	100.0%	628
Other myeloid & monocytic	1.4	1.0	1.6	3.3	10.0	24.8	38.9	19.0	100.0%	2,809
Other:	2.6	2.6	2.9	5.3	10.0	22.4	34.3	20.0	100.0%	26,325
Other acute	1.6	2.9	3.3	5.7	10.6	24.4	35.2	16.3	100.0%	12,498
Aleukemic, subleuk & NOS	3.4	2.3	2.6	4.9	9.5	20.6	33.4	23.4	100.0%	13,827
Ill-defined & unspecified	0.2	0.8	2.7	8.1	15.3	25.7	30.8	16.4	100.0%	211,464

Source: NCHS public use data file for the total US.