

Table 1.10

Age Distribution (%) of Incidence Cases by Site, 2003-2007

All Races, Both Sexes

Site	Age at Diagnosis								All Ages	Cases
	<20	20-34	35-44	45-54	55-64	65-74	75-84	85+		
All Sites	1.1	2.7	5.7	14.0	22.3	24.7	21.8	7.7	100.0%	1,717,500
Oral Cavity & Pharynx:	0.6	2.3	6.4	20.8	26.8	21.3	15.8	6.0	100.0%	39,405
Lip	0.1	1.7	6.3	13.9	18.6	22.7	25.6	11.1	100.0%	2,754
Tongue	0.1	2.0	6.2	21.7	29.8	21.6	13.8	4.7	100.0%	10,983
Salivary gland	2.2	6.6	7.8	15.2	18.0	19.2	20.9	10.2	100.0%	4,682
Floor of mouth	0.3	0.2	3.8	20.7	30.7	24.9	15.3	4.2	100.0%	2,268
Gum & other oral cavity	0.7	1.9	5.0	14.5	22.3	22.5	22.6	10.6	100.0%	5,461
Nasopharynx	3.3	6.4	14.2	24.7	23.0	16.7	8.7	3.0	100.0%	2,551
Tonsil	0.0	0.6	7.6	32.7	33.6	17.0	7.2	1.3	100.0%	6,086
Oropharynx	0.0	0.3	4.3	21.1	32.6	23.0	13.8	5.0	100.0%	1,352
Hypopharynx	0.0	0.2	1.8	16.5	29.1	29.8	18.3	4.2	100.0%	2,500
Other oral cavity & pharynx	0.4	1.2	3.1	17.2	29.8	23.7	18.4	6.3	100.0%	768
Digestive System:	0.2	1.0	3.7	12.8	20.1	24.5	26.2	11.4	100.0%	322,348
Esophagus	0.0	0.4	2.3	12.0	24.3	27.7	25.0	8.2	100.0%	16,696
Stomach	0.1	1.6	4.8	11.9	18.1	24.2	27.2	12.2	100.0%	28,867
Small intestine	0.1	1.5	6.0	15.2	22.4	25.1	21.8	8.0	100.0%	7,080
Colon & Rectum:	0.1	1.1	3.8	12.4	19.2	24.4	26.8	12.2	100.0%	177,307
Colon	0.1	0.9	3.2	10.6	17.8	24.7	29.0	13.7	100.0%	127,157
Rectum	0.0	1.4	5.4	17.2	22.8	23.7	21.3	8.2	100.0%	50,150
Colon & Rectum (Male)	0.0	1.1	4.0	13.4	21.5	26.5	25.0	8.5	100.0%	90,161
Colon & Rectum (Female)	0.1	1.1	3.7	11.4	16.7	22.3	28.8	15.9	100.0%	87,146
Anus, anal canal & anorectum	0.0	1.1	9.7	24.1	24.3	18.5	15.8	6.5	100.0%	6,082
Liver & intrahep. bile duct:	1.1	1.0	3.4	20.2	26.3	22.9	19.3	5.8	100.0%	26,130
Liver	1.2	0.9	3.4	21.0	27.0	22.7	18.5	5.3	100.0%	23,961
Intrahepatic bile duct	0.0	1.2	3.6	12.2	18.8	25.3	27.2	11.6	100.0%	2,169
Gallbladder	0.0	0.6	2.6	8.9	17.9	24.8	30.8	14.4	100.0%	4,399
Other biliary	0.0	0.6	2.8	8.9	17.5	25.2	30.0	15.1	100.0%	6,615
Pancreas	0.0	0.4	2.3	9.7	19.6	25.6	29.4	13.0	100.0%	43,240
Retroperitoneum	9.0	5.3	9.4	16.1	19.6	18.9	16.4	5.4	100.0%	1,486
Peritoneum, omentum & mesentery	0.5	1.1	3.9	11.1	24.4	29.4	24.0	5.6	100.0%	2,534
Other digestive system	0.1	1.2	3.3	10.6	17.9	22.9	29.3	14.9	100.0%	1,912
Respiratory System:	0.1	0.4	1.9	9.2	21.3	31.0	28.3	7.8	100.0%	243,951
Nose, nasal cavity & middle ear	2.6	4.9	8.1	15.8	20.2	21.1	18.7	8.5	100.0%	2,579
Larynx	0.0	0.4	3.1	15.7	28.8	28.9	18.2	4.9	100.0%	12,818
Lung & bronchus	0.0	0.2	1.7	8.8	20.9	31.3	29.1	8.0	100.0%	227,671
Lung & bronchus (Male)	0.0	0.2	1.5	8.8	21.8	31.9	28.7	7.1	100.0%	120,930
Lung & bronchus (Female)	0.0	0.3	1.9	8.8	19.9	30.6	29.5	9.0	100.0%	106,741
Pleura	3.2	2.4	4.0	4.8	22.4	20.0	32.0	11.2	100.0%	125
Trachea & other respiratory organs	19.0	20.6	9.4	12.1	12.0	11.3	10.3	5.3	100.0%	758
Bones & joints	28.0	15.9	10.5	13.5	10.8	8.5	9.0	4.0	100.0%	3,415
Soft tissue (including heart)	9.4	9.8	10.9	15.0	16.3	15.3	16.4	6.9	100.0%	12,089
Skin (excl. basal & squamous):	0.9	7.4	11.4	18.0	19.9	17.8	17.8	6.7	100.0%	82,475
Melanoma of the skin	0.8	7.5	11.8	18.7	20.4	17.8	17.0	6.0	100.0%	75,642
Other non-epithelial skin	1.6	6.4	7.6	11.2	14.2	18.2	26.9	13.9	100.0%	6,833
Breast (Female)	0.0	1.9	10.5	22.6	24.1	19.5	15.8	5.6	100.0%	249,658
Breast (Female -in situ)	0.0	0.7	11.2	28.8	26.0	18.9	12.1	2.3	100.0%	60,592

Source: SEER 17 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey). Percents may not sum to 100 due to rounding.

Table 1.10 - continued

Age Distribution (%) of Incidence Cases by Site, 2003-2007

All Races, Both Sexes

Site	Age at Diagnosis								All Ages	Cases
	<20	20-34	35-44	45-54	55-64	65-74	75-84	85+		
Female Genital System:	0.4	4.3	9.9	19.7	25.5	19.2	15.1	5.9	100.0%	97,835
Cervix uteri	0.2	14.5	26.1	23.7	16.3	10.4	6.5	2.4	100.0%	15,884
Corpus uteri	0.0	1.5	6.2	19.3	31.2	22.2	14.8	4.7	100.0%	46,874
Uterus, NOS	0.5	2.7	5.5	15.2	20.2	19.0	19.8	17.2	100.0%	1,199
Ovary ^a	1.3	3.5	7.4	19.2	22.9	19.5	18.4	7.8	100.0%	26,368
Vagina	1.2	0.9	5.8	14.0	21.7	21.6	22.1	12.7	100.0%	1,444
Vulva	0.2	2.2	8.0	16.2	17.8	17.4	24.0	14.3	100.0%	4,571
Other female genital system	0.6	7.9	9.0	16.7	22.6	19.4	17.1	6.7	100.0%	1,495
Male Genital System:	0.2	1.9	1.7	9.1	28.8	33.9	19.9	4.4	100.0%	270,179
Prostate	0.0	0.0	0.6	8.9	29.9	35.3	20.7	4.6	100.0%	257,962
Testis	5.8	47.4	27.4	13.7	3.7	1.2	0.6	0.2	100.0%	10,524
Penis	0.1	2.1	6.6	12.0	19.8	24.1	24.2	11.1	100.0%	1,299
Other male genital system	2.3	2.3	5.1	12.9	22.6	24.1	24.4	6.3	100.0%	394
Urinary System:	0.5	0.9	3.5	11.0	20.6	26.1	27.3	10.1	100.0%	132,680
Urinary bladder	0.1	0.5	1.8	7.5	17.9	27.4	32.1	12.8	100.0%	76,890
Kidney & renal pelvis	1.3	1.6	6.1	16.4	24.9	24.2	19.8	5.8	100.0%	52,590
Ureter	0.0	0.1	1.0	4.3	13.8	29.1	38.0	13.7	100.0%	2,152
Other urinary system	0.2	0.5	2.7	7.8	17.0	23.6	31.7	16.6	100.0%	1,048
Eye & Orbit	13.6	3.5	7.4	14.6	20.4	18.8	16.4	5.3	100.0%	3,083
Brain & Nervous System:	13.0	9.0	9.7	15.3	18.3	16.3	14.1	4.3	100.0%	24,404
Brain	12.3	9.0	9.5	15.2	18.5	16.7	14.5	4.4	100.0%	22,849
Cranial nerves & other nervous system	22.9	10.4	11.4	16.5	15.0	10.9	9.5	3.3	100.0%	1,555
Endocrine System:	3.1	15.7	20.8	23.5	17.6	11.5	6.4	1.5	100.0%	41,836
Thyroid	1.8	16.3	21.5	24.1	17.6	11.2	6.1	1.4	100.0%	39,133
Other endocrine & thymus	21.8	7.6	9.6	15.0	17.5	15.3	10.3	2.8	100.0%	2,703
Lymphoma:	3.0	7.4	8.1	13.6	18.1	20.4	21.4	8.0	100.0%	83,668
Hodgkin lymphoma	12.0	31.7	16.3	12.3	9.6	8.6	7.3	2.3	100.0%	10,702
Non-Hodgkin lymphoma	1.6	3.9	6.9	13.8	19.4	22.2	23.4	8.8	100.0%	72,966
Myeloma	0.0	0.6	3.2	11.8	21.4	26.2	27.3	9.5	100.0%	20,813
Leukemia:	10.9	4.8	5.4	10.2	15.4	19.8	22.9	10.6	100.0%	45,780
Lymphocytic:	16.5	3.1	3.5	9.0	16.1	20.3	21.7	9.7	100.0%	23,022
Acute lymphocytic	60.7	10.3	6.2	6.5	5.8	5.0	3.8	1.6	100.0%	6,231
Chronic lymphocytic	0.1	0.2	1.5	9.0	20.0	26.7	29.3	13.2	100.0%	15,258
Other lymphocytic	0.4	2.5	12.5	19.9	20.0	18.5	17.8	8.4	100.0%	1,533
Myeloid & Monocytic:	5.3	6.8	7.8	11.9	15.1	19.4	23.8	9.9	100.0%	20,269
Acute myeloid	6.1	6.5	6.7	11.3	15.1	19.9	24.5	9.9	100.0%	12,972
Chronic myeloid	2.5	7.4	10.1	13.3	15.0	19.0	22.7	9.9	100.0%	5,618
Acute monocytic	10.9	7.0	7.9	13.0	17.3	16.1	19.5	8.4	100.0%	1,094
Other myeloid & monocytic	3.4	7.0	8.5	9.7	13.5	19.7	25.8	12.3	100.0%	585
Other leukemia:	5.1	4.0	3.9	7.3	10.5	17.9	27.7	23.5	100.0%	2,489
Other acute leukemia	8.1	4.5	3.3	6.3	8.8	17.0	29.1	22.8	100.0%	986
Aleukemic, subleukemic & NOS	3.1	3.7	4.3	8.0	11.6	18.5	26.8	24.0	100.0%	1,503
Kaposi Sarcoma	0.1	17.2	35.2	18.2	8.0	6.4	9.3	5.6	100.0%	2,325
Mesothelioma	0.1	0.7	2.0	6.4	17.0	26.8	35.8	11.4	100.0%	3,841
Ill-defined & unspecified	0.5	1.0	2.8	9.7	17.3	22.1	29.5	17.2	100.0%	35,769

Source: SEER 17 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey).
 Percents may not sum to 100 due to rounding.

^a Ovary excludes borderline cases or histologies 8442, 8451, 8462, 8472, and 8473.

Table 1.12

Age Distribution (%) of Deaths by Site, 2003-2007

All Races, Both Sexes

Site	Age at Death								All Ages	Deaths
	<20	20-34	35-44	45-54	55-64	65-74	75-84	85+		
All Sites	0.4	0.8	2.6	9.0	17.8	24.9	29.7	14.9	100.0%	2,792,820
Oral Cavity & Pharynx:	0.2	0.8	3.3	14.6	24.0	23.8	22.1	11.3	100.0%	39,163
Lip	0.0	0.3	1.9	7.4	12.1	17.3	31.3	29.7	100.0%	323
Tongue	0.0	1.1	3.9	15.7	24.5	23.8	20.5	10.4	100.0%	9,644
Salivary gland	0.1	0.8	3.4	9.3	17.1	22.0	28.7	18.6	100.0%	3,535
Floor of mouth	0.0	0.5	3.2	16.9	29.5	23.5	18.5	7.7	100.0%	620
Gum & other oral cavity	0.4	0.6	2.2	9.7	18.5	21.6	26.6	20.5	100.0%	5,679
Nasopharynx	0.9	3.3	7.1	18.5	24.1	22.3	16.8	6.9	100.0%	3,160
Tonsil	0.0	0.2	4.3	24.1	29.6	21.8	15.2	4.7	100.0%	3,189
Oropharynx	0.0	0.2	2.7	15.1	27.2	23.9	21.1	9.8	100.0%	3,310
Hypopharynx	0.0	0.3	1.9	14.4	28.8	27.0	22.2	5.4	100.0%	1,592
Other oral cavity & pharynx	0.0	0.1	2.3	13.6	25.7	27.0	22.8	8.4	100.0%	8,111
Digestive System:	0.1	0.5	2.3	9.4	17.9	23.8	29.4	16.5	100.0%	670,796
Esophagus	0.0	0.3	2.1	11.0	23.6	27.4	26.0	9.7	100.0%	66,659
Stomach	0.0	1.2	4.0	9.9	16.0	22.6	29.3	17.0	100.0%	58,216
Small intestine	0.0	0.9	3.8	10.2	19.1	23.2	28.5	14.2	100.0%	5,476
Colon & Rectum:	0.0	0.6	2.4	8.1	15.6	22.2	30.4	20.6	100.0%	268,783
Colon & Rectum (Male)	0.0	0.7	2.5	9.1	18.2	25.2	29.7	14.5	100.0%	135,457
Colon & Rectum (Female)	0.0	0.5	2.2	7.2	12.9	19.2	31.0	26.8	100.0%	133,326
Anus, anal canal & anorectum	0.0	0.8	6.7	18.8	22.5	19.6	20.3	11.3	100.0%	2,994
Liver & intrahep. bile duct:	0.3	0.7	2.4	15.0	21.7	23.5	25.8	10.5	100.0%	79,773
Liver	0.4	0.7	2.3	16.6	22.6	23.1	24.6	9.7	100.0%	61,921
Intrahepatic bile duct	0.0	0.7	2.6	9.7	18.8	24.8	30.2	13.2	100.0%	17,852
Gallbladder	0.0	0.3	1.6	7.1	16.2	24.6	32.8	17.4	100.0%	9,754
Other biliary	0.0	0.2	1.4	5.8	13.5	22.0	33.8	23.2	100.0%	7,279
Pancreas	0.0	0.2	1.6	8.3	18.3	25.6	30.9	15.1	100.0%	162,878
Retropertitoneum	0.4	2.2	3.5	11.5	17.8	24.4	27.7	12.6	100.0%	1,042
Peritoneum, omentum & mesentery	0.1	0.6	2.3	7.7	19.4	29.0	31.0	9.8	100.0%	3,805
Other digestive system	0.0	0.6	1.9	6.8	14.6	21.4	30.8	23.8	100.0%	4,137
Respiratory System:	0.0	0.1	1.4	8.0	19.8	30.5	30.5	9.6	100.0%	815,805
Nose, nasal cavity & middle ear	0.3	1.3	6.5	12.7	19.4	20.3	25.7	13.9	100.0%	2,300
Larynx	0.0	0.1	1.7	11.7	25.2	28.9	23.8	8.6	100.0%	18,710
Lung & bronchus	0.0	0.1	1.4	7.9	19.7	30.6	30.7	9.6	100.0%	792,495
Lung & bronchus (Male)	0.0	0.1	1.3	8.1	20.6	31.5	30.1	8.3	100.0%	447,192
Lung & bronchus (Female)	0.0	0.1	1.5	7.7	18.4	29.5	31.4	11.3	100.0%	345,303
Pleura	0.0	0.2	1.7	4.0	15.6	26.8	38.4	13.3	100.0%	1,199
Trachea & other respiratory organs	0.8	5.0	3.9	12.4	16.3	22.7	27.0	11.9	100.0%	1,101
Bones & joints	14.0	14.4	6.9	10.0	11.8	14.0	18.0	10.9	100.0%	6,656
Soft tissue (including heart)	3.9	6.5	7.1	13.6	17.9	19.0	21.7	10.2	100.0%	19,215
Skin (excl. basal & squamous):	0.1	2.2	5.3	12.8	18.8	20.5	25.1	15.4	100.0%	53,851
Melanoma of the skin	0.1	2.7	6.3	14.3	19.6	20.9	24.1	11.9	100.0%	41,017
Other non-epithelial skin	0.0	0.5	1.9	7.8	16.0	19.2	28.1	26.5	100.0%	12,834
Breast (Female)	0.0	0.9	6.0	15.0	20.8	19.7	22.6	15.1	100.0%	205,107

Source: US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.
 Percents may not sum to 100 due to rounding.

Table 1.12 - continued

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All Races, Both Sexes

Site	Age at Death								All Ages	Deaths
	<20	20-34	35-44	45-54	55-64	65-74	75-84	85+		
Female Genital System:	0.0	1.3	4.6	11.8	19.8	23.3	25.7	13.5	100.0%	136,906
Cervix uteri	0.0	5.1	16.0	23.2	20.9	15.0	13.0	6.7	100.0%	19,690
Corpus uteri	0.0	0.3	1.9	6.9	20.2	28.1	27.9	14.6	100.0%	16,618
Uterus, NOS	0.0	0.5	2.4	8.8	19.8	24.8	27.5	16.2	100.0%	19,207
Ovary	0.1	0.7	2.8	11.1	20.1	24.5	27.7	13.1	100.0%	73,638
Vagina	0.0	0.8	3.3	8.2	14.8	17.7	28.3	26.9	100.0%	1,961
Vulva	0.0	0.6	2.5	6.9	11.3	17.5	32.1	29.1	100.0%	4,117
Other female genital system	0.1	1.8	4.3	11.3	17.0	25.7	25.1	14.8	100.0%	1,675
Male Genital System:	0.0	0.4	0.4	1.7	7.6	19.7	39.7	30.4	100.0%	148,042
Prostate	0.0	0.0	0.1	1.4	7.5	19.9	40.3	30.8	100.0%	144,926
Testis	2.9	32.6	25.2	18.2	9.1	4.9	4.2	2.9	100.0%	1,744
Penis	0.0	0.7	4.5	10.9	20.9	23.2	25.8	13.9	100.0%	1,189
Other male genital system	0.5	2.2	1.6	9.3	15.3	19.7	29.5	21.9	100.0%	183
Urinary System:	0.2	0.3	1.5	6.9	15.5	22.9	32.6	20.0	100.0%	131,722
Urinary bladder	0.0	0.1	0.8	4.1	11.3	21.0	36.7	26.0	100.0%	66,083
Kidney & renal pelvis	0.5	0.5	2.2	10.0	20.2	25.0	28.0	13.6	100.0%	62,198
Ureter	0.0	0.1	0.4	3.8	9.9	22.2	39.9	23.6	100.0%	1,705
Other urinary system	0.0	0.2	0.8	6.9	13.1	21.4	36.1	21.4	100.0%	1,736
Eye & Orbit	3.5	1.6	4.6	11.5	18.8	22.3	25.2	12.5	100.0%	1,159
Brain & Nervous System:	4.2	3.8	7.1	14.9	21.8	22.2	19.6	6.3	100.0%	65,002
Endocrine System:	7.9	2.5	4.3	10.0	17.0	21.2	24.4	12.7	100.0%	11,673
Thyroid	0.1	0.9	2.3	8.1	17.5	24.1	30.3	16.8	100.0%	7,263
Other endocrine & thymus	20.7	5.2	7.6	13.2	16.2	16.4	14.6	5.9	100.0%	4,410
Lymphoma:	0.5	2.3	3.1	7.3	14.0	22.0	33.1	17.7	100.0%	110,900
Hodgkin lymphoma	1.7	14.1	10.5	12.1	14.6	16.3	21.6	9.1	100.0%	6,493
Non-Hodgkin lymphoma	0.5	1.5	2.7	7.0	14.0	22.4	33.8	18.2	100.0%	104,407
Myeloma	0.0	0.1	1.3	6.3	15.9	26.3	34.8	15.2	100.0%	53,729
Leukemia:	3.0	3.1	3.3	6.4	12.6	21.6	31.6	18.4	100.0%	108,740
Lymphocytic:	4.8	3.7	2.5	5.0	10.9	19.2	30.4	23.5	100.0%	31,160
Acute lymphocytic	20.5	15.7	9.1	11.2	12.4	12.9	12.2	6.0	100.0%	7,071
Chronic lymphocytic	0.0	0.1	0.5	3.0	10.4	21.2	36.1	28.8	100.0%	22,178
Other lymphocytic	1.7	1.7	1.8	5.8	10.9	18.8	32.4	26.8	100.0%	1,911
Myeloid & Monocytic:	2.3	3.2	4.1	8.0	14.8	23.8	30.8	13.1	100.0%	50,927
Acute myeloid	2.4	3.3	4.1	8.1	15.4	24.6	30.4	11.6	100.0%	41,714
Chronic myeloid	1.2	3.5	5.5	9.0	12.9	19.2	28.5	20.2	100.0%	5,525
Acute monocytic	2.0	2.2	2.6	3.7	11.4	19.1	36.9	22.1	100.0%	507
Other myeloid & monocytic	1.7	1.4	2.0	5.2	10.8	22.0	38.3	18.5	100.0%	3,181
Other leukemia:	2.3	2.3	2.7	5.0	10.4	20.4	34.6	22.4	100.0%	26,653
Other acute leukemia	1.2	2.5	2.9	5.3	10.6	21.5	35.5	20.6	100.0%	11,006
Aleukemic, subleukemic & NOS	3.1	2.1	2.5	4.9	10.2	19.6	33.9	23.7	100.0%	15,647
Ill-defined & unspecified	0.2	0.7	2.3	8.3	16.7	23.4	30.7	17.7	100.0%	212,478

Source: US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.
 Percents may not sum to 100 due to rounding.