

Table 1.10

## Age Distribution (%) of Incidence Cases by Site, 2002-2006

## 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	5.8	13.9	21.8	24.9	22.2	7.6	100.0%	1,692,617
Oral Cavity & Pharynx:	0.6	2.4	6.8	20.9	26.2	21.3	16.1	5.8	100.0%	38,632
Lip	0.0	1.8	6.7	13.7	18.7	22.6	25.4	11.0	100.0%	2,822
Tongue	0.1	2.0	6.7	22.1	28.9	21.7	14.0	4.4	100.0%	10,605
Salivary gland	1.9	7.0	8.1	15.1	18.3	18.7	20.9	9.9	100.0%	4,520
Floor of mouth	0.2	0.2	4.2	20.8	30.2	24.7	15.3	4.3	100.0%	2,355
Gum & other oral cavity	0.6	1.9	5.4	14.6	22.1	22.9	22.5	9.9	100.0%	5,459
Nasopharynx	3.2	6.8	14.4	24.9	22.7	16.3	8.6	3.0	100.0%	2,492
Tonsil	0.1	0.8	7.8	33.0	32.5	17.0	7.6	1.3	100.0%	5,832
Oropharynx	0.0	0.3	4.6	21.4	30.8	23.5	14.6	4.8	100.0%	1,251
Hypopharynx	0.0	0.1	2.2	16.7	27.9	29.8	19.0	4.2	100.0%	2,516
Other oral cavity & pharynx	0.6	1.0	3.1	17.4	29.0	23.8	18.6	6.4	100.0%	780
Digestive System:	0.2	1.0	3.8	12.5	19.5	24.9	26.9	11.3	100.0%	319,364
Esophagus	0.0	0.4	2.4	12.2	24.0	28.1	24.8	8.1	100.0%	16,427
Stomach	0.1	1.5	4.8	11.6	17.7	24.6	27.7	12.0	100.0%	28,709
Small intestine	0.2	1.8	6.0	14.9	21.9	24.8	22.2	8.1	100.0%	6,926
Colon & Rectum:	0.1	1.1	3.8	12.0	18.7	24.7	27.7	12.1	100.0%	178,384
Colon	0.1	0.9	3.2	10.2	17.2	24.9	29.9	13.6	100.0%	128,387
Rectum	0.0	1.4	5.3	16.5	22.4	24.0	22.0	8.3	100.0%	49,997
Colon & Rectum (Male)	0.0	1.1	3.9	12.9	21.1	26.8	25.6	8.5	100.0%	90,408
Colon & Rectum (Female)	0.1	1.1	3.6	11.0	16.2	22.5	29.8	15.8	100.0%	87,976
Anus, anal canal & anorectum	0.0	1.2	10.5	23.6	23.0	19.0	16.2	6.4	100.0%	5,812
Liver & intrahep. bile duct:	1.1	1.0	3.7	20.3	24.6	23.5	19.8	5.9	100.0%	24,526
Liver	1.2	1.0	3.7	21.1	25.2	23.3	19.1	5.4	100.0%	22,435
Intrahepatic bile duct	0.0	1.2	3.8	12.2	17.8	25.7	27.2	12.0	100.0%	2,091
Gallbladder	0.0	0.5	2.6	9.1	17.3	25.7	30.7	14.0	100.0%	4,271
Other biliary	0.0	0.6	3.0	8.8	17.1	25.5	30.2	14.8	100.0%	6,394
Pancreas	0.0	0.4	2.4	9.6	19.2	26.1	29.4	12.8	100.0%	42,126
Retroperitoneum	8.4	5.0	8.7	16.4	19.1	19.3	17.4	5.6	100.0%	1,515
Peritoneum, omentum & mesentery	0.5	1.0	4.0	11.2	24.5	29.3	24.6	4.9	100.0%	2,421
Other digestive system	0.1	1.3	3.2	10.7	17.5	23.4	29.5	14.3	100.0%	1,853
Respiratory System:	0.1	0.4	2.0	9.2	21.3	31.1	28.3	7.5	100.0%	242,400
Nose, nasal cavity & middle ear	2.6	5.1	8.6	15.9	19.8	21.5	19.5	7.0	100.0%	2,473
Larynx	0.0	0.5	3.4	15.5	28.7	29.0	18.1	4.7	100.0%	12,815
Lung & bronchus	0.0	0.2	1.8	8.8	21.0	31.4	29.1	7.7	100.0%	226,241
Lung & bronchus (Male)	0.0	0.2	1.6	8.8	21.8	32.1	28.7	6.8	100.0%	120,932
Lung & bronchus (Female)	0.0	0.3	2.0	8.8	20.0	30.7	29.5	8.7	100.0%	105,309
Pleura	4.0	4.0	4.8	4.8	26.2	19.8	29.4	7.1	100.0%	126
Trachea & other respiratory organs	17.3	20.4	10.2	12.6	11.9	11.5	10.1	5.9	100.0%	745
Bones & joints	29.4	16.1	10.7	12.8	10.3	8.8	8.2	3.8	100.0%	3,396
Soft tissue (including heart)	9.9	9.8	11.2	14.9	15.7	15.5	16.3	6.7	100.0%	11,687
Skin (excl. basal & squamous):	0.9	7.7	12.0	18.3	19.4	17.8	17.6	6.3	100.0%	79,398
Melanoma of the skin	0.9	7.8	12.4	18.9	19.8	17.7	16.8	5.7	100.0%	72,796
Other non-epithelial skin	1.5	6.8	7.9	11.6	14.4	18.5	26.2	13.1	100.0%	6,602
Breast (Female)	0.0	1.9	10.5	22.5	23.7	19.6	16.2	5.5	100.0%	247,782
Breast (Female -in situ)	0.0	0.8	11.2	28.5	25.9	19.2	12.2	2.3	100.0%	58,980

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, 2002-2006

## 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	4.4	10.1	19.5	24.6	19.4	15.6	5.9	100.0%	96,539
Cervix uteri	0.2	14.9	26.2	23.5	15.8	10.4	6.6	2.5	100.0%	16,058
Corpus uteri	0.0	1.5	6.4	19.2	30.2	22.5	15.5	4.7	100.0%	45,601
Uterus, NOS	0.5	2.9	5.3	13.8	19.9	18.2	21.0	18.3	100.0%	1,157
Ovary <sup>a</sup>	1.3	3.5	7.4	18.9	22.3	19.9	19.0	7.6	100.0%	26,372
Vagina	1.0	0.8	5.5	15.5	20.9	21.3	22.1	12.8	100.0%	1,442
Vulva	0.2	2.3	8.3	16.1	16.8	17.1	24.7	14.4	100.0%	4,459
Other female genital system	0.9	8.2	8.7	16.8	22.5	19.8	17.4	5.8	100.0%	1,450
Male Genital System:	0.2	1.8	1.7	8.9	27.9	34.2	20.7	4.5	100.0%	267,411
Prostate	0.0	0.0	0.6	8.7	29.0	35.6	21.4	4.7	100.0%	255,343
Testis	5.5	46.6	28.9	13.5	3.5	1.1	0.6	0.2	100.0%	10,415
Penis	0.1	1.8	7.1	12.1	19.7	24.3	24.1	10.8	100.0%	1,253
Other male genital system	2.8	1.8	4.3	13.5	21.5	24.3	25.3	6.8	100.0%	400
Urinary System:	0.6	0.9	3.6	11.0	20.4	26.3	27.5	9.9	100.0%	128,472
Urinary bladder	0.1	0.5	2.0	7.5	17.8	27.5	32.1	12.5	100.0%	75,455
Kidney & renal pelvis	1.3	1.5	6.1	16.4	24.6	24.3	20.0	5.7	100.0%	49,970
Ureter	0.0	0.1	0.8	4.6	14.6	30.4	37.5	12.0	100.0%	2,049
Other urinary system	0.3	0.6	2.5	9.8	17.1	24.0	29.9	15.7	100.0%	998
Eye & Orbit	13.9	3.6	7.3	14.1	19.6	18.9	17.0	5.5	100.0%	3,019
Brain & Nervous System:	13.2	9.3	10.1	15.0	17.6	16.4	14.2	4.2	100.0%	23,973
Brain	12.5	9.2	10.0	14.9	17.8	16.7	14.5	4.2	100.0%	22,456
Cranial nerves & other nervous system	23.4	11.5	11.3	15.8	14.4	11.1	9.4	3.2	100.0%	1,517
Endocrine System:	3.2	16.2	21.3	23.1	16.9	11.3	6.4	1.5	100.0%	39,088
Thyroid	1.8	16.9	22.0	23.8	16.9	11.1	6.2	1.4	100.0%	36,479
Other endocrine & thymus	22.7	7.6	10.4	14.7	17.3	14.6	10.1	2.5	100.0%	2,609
Lymphoma:	3.0	7.5	8.4	13.7	17.8	20.4	21.4	7.8	100.0%	81,986
Hodgkin lymphoma	11.9	32.1	16.9	12.3	9.2	8.5	7.0	2.1	100.0%	10,522
Non-Hodgkin lymphoma	1.7	3.9	7.2	13.9	19.0	22.2	23.6	8.6	100.0%	71,464
Myeloma	0.0	0.5	3.3	11.9	20.7	26.5	27.6	9.5	100.0%	20,399
Leukemia:	11.1	4.7	5.5	10.1	15.0	19.8	23.3	10.5	100.0%	44,690
Lymphocytic:	16.8	3.1	3.7	9.1	15.6	20.1	22.0	9.6	100.0%	22,263
Acute lymphocytic	60.8	10.1	6.5	6.4	5.8	5.1	3.8	1.5	100.0%	6,116
Chronic lymphocytic	0.0	0.2	1.7	9.1	19.3	26.5	30.0	13.2	100.0%	14,653
Other lymphocytic	0.5	2.6	11.8	20.3	19.9	18.7	18.1	8.0	100.0%	1,494
Myeloid & Monocytic:	5.5	6.6	7.8	11.6	14.8	19.7	24.1	9.8	100.0%	19,868
Acute myeloid	6.4	6.4	6.8	11.1	14.9	20.1	24.6	9.8	100.0%	12,797
Chronic myeloid	2.4	7.1	10.2	12.7	14.6	19.3	23.7	9.9	100.0%	5,407
Acute monocytic	11.1	6.8	7.9	13.3	16.9	17.6	18.7	7.8	100.0%	1,065
Other myeloid & monocytic	4.0	5.7	8.5	9.7	12.7	19.2	27.0	13.2	100.0%	599
Other leukemia:	4.9	3.9	3.9	6.9	10.5	18.1	28.4	23.3	100.0%	2,559
Other acute leukemia	7.8	4.0	3.5	5.7	8.8	17.4	30.3	22.6	100.0%	1,031
Aleukemic, subleukemic & NOS	2.9	3.9	4.3	7.7	11.6	18.7	27.2	23.8	100.0%	1,528
Kaposi Sarcoma	0.1	17.9	35.6	18.2	7.2	6.2	9.2	5.6	100.0%	2,357
Mesothelioma	0.1	0.8	2.1	6.6	16.9	27.2	35.9	10.4	100.0%	3,829
Ill-defined & unspecified	0.5	1.0	2.8	9.8	16.8	22.5	29.8	16.8	100.0%	36,355

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.

<sup>a</sup> Ovary excludes borderline cases or histologies 8442, 8451, 8462, 8472, and 8473.

Table 1.12

## Age Distribution (%) of Deaths by Site, 2002-2006

## 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	2.7	9.0	17.5	25.2	29.9	14.6	100.0%	2,787,217
Oral Cavity & Pharynx:	0.2	0.8	3.4	14.6	23.6	23.9	22.2	11.2	100.0%	38,833
Lip	0.3	0.9	2.4	6.9	11.5	18.1	32.0	27.8	100.0%	331
Tongue	0.0	1.2	4.2	15.5	24.1	23.9	21.0	10.0	100.0%	9,497
Salivary gland	0.2	0.9	3.5	9.6	16.9	22.3	28.1	18.6	100.0%	3,515
Floor of mouth	0.0	0.4	2.5	18.6	29.1	23.8	17.5	7.9	100.0%	667
Gum & other oral cavity	0.5	0.5	2.1	9.8	18.5	21.5	26.6	20.4	100.0%	5,722
Nasopharynx	1.1	3.5	7.2	18.5	23.9	22.8	16.6	6.5	100.0%	3,111
Tonsil	0.0	0.4	4.3	24.1	29.0	21.9	15.9	4.6	100.0%	3,139
Oropharynx	0.1	0.2	2.5	15.2	26.9	24.2	21.3	9.5	100.0%	3,195
Hypopharynx	0.0	0.3	1.9	15.0	28.7	27.0	21.7	5.3	100.0%	1,591
Other oral cavity & pharynx	0.0	0.1	2.3	13.6	25.3	27.2	22.9	8.6	100.0%	8,065
Digestive System:	0.1	0.5	2.4	9.3	17.3	24.2	29.8	16.4	100.0%	666,908
Esophagus	0.0	0.3	2.3	11.0	22.9	27.7	26.4	9.4	100.0%	65,767
Stomach	0.0	1.2	3.9	9.7	15.7	22.8	29.5	17.2	100.0%	59,026
Small intestine	0.0	0.9	4.1	10.5	18.3	24.1	28.9	13.3	100.0%	5,410
Colon & Rectum:	0.0	0.6	2.4	8.0	15.2	22.6	30.8	20.4	100.0%	272,167
Colon & Rectum (Male)	0.0	0.7	2.6	8.9	17.8	25.7	30.1	14.3	100.0%	136,924
Colon & Rectum (Female)	0.0	0.6	2.2	7.0	12.5	19.6	31.5	26.6	100.0%	135,243
Anus, anal canal & anorectum	0.0	1.0	7.5	18.5	22.1	19.3	20.7	10.9	100.0%	2,889
Liver & intrahep. bile duct:	0.3	0.7	2.5	15.0	20.5	24.1	26.2	10.7	100.0%	76,674
Liver	0.4	0.7	2.5	16.5	21.1	23.9	25.0	9.8	100.0%	59,678
Intrahepatic bile duct	0.0	0.7	2.6	9.5	18.6	24.6	30.2	13.8	100.0%	16,996
Gallbladder	0.0	0.3	1.7	7.4	15.9	25.0	32.7	16.9	100.0%	9,747
Other biliary	0.0	0.2	1.3	5.7	13.2	22.5	34.2	22.8	100.0%	7,344
Pancreas	0.0	0.2	1.7	8.2	17.9	25.9	31.1	14.9	100.0%	159,024
Retroperitoneum	0.5	2.0	4.2	10.3	18.8	23.7	28.7	11.8	100.0%	1,057
Peritoneum, omentum & mesentery	0.1	0.6	2.5	7.8	19.6	29.9	30.8	8.6	100.0%	3,690
Other digestive system	0.1	0.6	1.9	6.3	13.8	22.0	31.6	23.7	100.0%	4,113
Respiratory System:	0.0	0.1	1.5	8.0	19.7	30.9	30.5	9.3	100.0%	814,945
Nose, nasal cavity & middle ear	0.2	1.4	6.1	13.5	18.6	21.3	25.3	13.5	100.0%	2,269
Larynx	0.0	0.1	1.8	11.5	24.9	29.2	24.3	8.1	100.0%	18,798
Lung & bronchus	0.0	0.1	1.5	7.9	19.6	30.9	30.7	9.3	100.0%	791,442
Lung & bronchus (Male)	0.0	0.1	1.4	8.1	20.6	31.8	30.1	8.0	100.0%	448,984
Lung & bronchus (Female)	0.0	0.1	1.7	7.5	18.4	29.8	31.5	11.0	100.0%	342,458
Pleura	0.0	0.1	1.8	4.4	15.3	28.5	36.8	13.1	100.0%	1,281
Trachea & other respiratory organs	1.2	5.4	4.7	11.7	17.3	22.6	25.8	11.3	100.0%	1,155
Bones & joints	14.5	14.4	7.0	9.9	11.9	13.7	17.9	10.8	100.0%	6,488
Soft tissue (including heart)	4.1	6.5	7.3	13.5	17.5	19.2	21.7	10.2	100.0%	18,749
Skin (excl. basal & squamous):	0.1	2.3	5.7	13.0	18.3	20.7	25.1	14.8	100.0%	52,530
Melanoma of the skin	0.2	2.9	6.8	14.6	19.1	21.1	24.0	11.4	100.0%	40,069
Other non-epithelial skin	0.0	0.5	2.1	8.0	15.5	19.5	28.6	25.6	100.0%	12,461
Breast (Female)	0.0	1.0	6.2	15.1	20.3	19.8	22.8	14.9	100.0%	206,023

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

## Age Distribution (%) of Deaths by Site, 2002-2006

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	4.7	12.0	19.3	23.3	26.1	13.4	100.0%	136,258
Cervix uteri	0.0	5.3	16.2	23.2	20.1	15.2	13.1	6.9	100.0%	19,621
Corpus uteri	0.0	0.3	1.9	6.9	19.7	28.3	28.4	14.5	100.0%	16,428
Uterus, NOS	0.0	0.5	2.4	9.0	18.9	24.4	28.0	16.8	100.0%	18,794
Ovary	0.1	0.7	3.0	11.3	19.7	24.4	28.1	12.7	100.0%	73,699
Vagina	0.0	0.8	3.8	8.8	13.9	17.9	27.3	27.4	100.0%	1,963
Vulva	0.0	0.7	2.3	6.5	10.9	17.4	32.7	29.4	100.0%	4,046
Other female genital system	0.1	1.9	4.3	11.1	17.0	25.5	26.7	13.5	100.0%	1,707
Male Genital System:	0.0	0.4	0.4	1.7	7.3	20.0	40.3	29.8	100.0%	149,423
Prostate	0.0	0.0	0.1	1.4	7.2	20.1	40.9	30.3	100.0%	146,279
Testis	2.9	32.0	25.4	18.4	8.9	5.2	4.3	2.8	100.0%	1,811
Penis	0.0	1.0	4.6	11.9	19.9	24.4	26.0	12.3	100.0%	1,152
Other male genital system	0.6	2.2	2.8	8.3	13.8	19.3	32.6	20.4	100.0%	181
Urinary System:	0.2	0.3	1.6	7.0	15.4	23.4	32.7	19.5	100.0%	129,846
Urinary bladder	0.0	0.1	0.9	4.0	11.1	21.5	36.9	25.4	100.0%	64,867
Kidney & renal pelvis	0.5	0.5	2.4	10.2	20.0	25.4	27.9	13.2	100.0%	61,660
Ureter	0.0	0.2	0.5	3.7	10.2	24.2	38.9	22.4	100.0%	1,662
Other urinary system	0.0	0.2	1.0	7.3	13.2	20.9	35.8	21.5	100.0%	1,657
Eye & Orbit	3.7	1.5	4.5	11.6	19.4	21.8	24.4	13.0	100.0%	1,150
Brain & Nervous System:	4.3	3.8	7.4	15.2	21.3	22.3	19.5	6.1	100.0%	64,598
Endocrine System:	8.2	2.6	4.4	10.5	16.3	21.2	24.3	12.5	100.0%	11,416
Thyroid	0.1	0.9	2.6	8.5	17.0	24.0	30.3	16.6	100.0%	7,068
Other endocrine & thymus	21.4	5.5	7.2	13.6	15.2	16.7	14.6	5.7	100.0%	4,348
Lymphoma:	0.6	2.3	3.2	7.4	14.0	22.5	33.0	17.0	100.0%	112,363
Hodgkin lymphoma	1.9	14.6	10.7	12.4	14.3	16.4	20.8	8.9	100.0%	6,574
Non-Hodgkin lymphoma	0.5	1.6	2.8	7.1	13.9	22.8	33.7	17.6	100.0%	105,789
Myeloma	0.0	0.1	1.3	6.4	15.7	26.8	34.9	14.9	100.0%	53,770
Leukemia:	3.0	3.2	3.4	6.5	12.4	21.9	31.6	17.9	100.0%	108,393
Lymphocytic:	4.9	3.8	2.7	5.2	10.7	19.4	30.4	23.0	100.0%	31,154
Acute lymphocytic	20.9	16.0	9.6	11.3	12.2	12.7	11.6	5.8	100.0%	7,085
Chronic lymphocytic	0.0	0.1	0.5	3.1	10.3	21.6	36.1	28.3	100.0%	22,150
Other lymphocytic	1.6	1.4	1.6	5.7	10.7	19.1	33.7	26.2	100.0%	1,919
Myeloid & Monocytic:	2.3	3.2	4.3	8.1	14.5	24.0	30.9	12.7	100.0%	50,722
Acute myeloid	2.5	3.3	4.2	8.2	15.1	24.8	30.6	11.3	100.0%	41,060
Chronic myeloid	1.2	3.6	5.9	9.3	13.3	20.2	28.2	18.3	100.0%	5,908
Acute monocytic	2.5	1.7	3.2	5.1	11.2	19.4	36.7	20.2	100.0%	526
Other myeloid & monocytic	1.6	1.3	2.0	4.9	10.1	22.2	38.4	19.5	100.0%	3,228
Other leukemia:	2.3	2.3	2.6	5.2	10.4	20.7	34.6	21.9	100.0%	26,517
Other acute leukemia	1.2	2.5	2.8	5.4	10.6	22.1	35.8	19.5	100.0%	11,244
Aleukemic, subleukemic & NOS	3.1	2.2	2.4	5.0	10.2	19.8	33.7	23.7	100.0%	15,273
Ill-defined & unspecified	0.2	0.7	2.4	8.3	16.3	23.7	30.9	17.4	100.0%	213,650

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