

Table 1.10

## Age Distribution (%) of Incidence Cases by Site, 2005-2009

## 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	2.6	5.5	14.2	23.4	24.9	20.6	7.7	100.0%	1,922,239
Oral Cavity & Pharynx:	0.6	2.2	6.1	20.4	28.5	21.1	15.1	6.0	100.0%	45,554
Lip	0.1	1.1	5.6	14.7	18.1	22.5	24.8	12.9	100.0%	2,782
Tongue	0.1	1.9	5.8	20.6	32.1	21.9	13.0	4.6	100.0%	13,173
Salivary gland	2.1	6.6	7.6	14.5	19.2	19.2	20.6	10.2	100.0%	5,356
Floor of mouth	0.1	0.2	4.0	21.5	30.6	24.5	15.2	3.8	100.0%	2,497
Gum & other oral cavity	0.8	2.1	4.6	14.1	23.1	22.8	21.6	10.8	100.0%	6,259
Nasopharynx	3.5	5.7	14.3	25.1	24.1	15.7	8.9	2.7	100.0%	2,762
Tonsil	0.0	0.4	7.2	31.8	36.1	16.3	6.7	1.4	100.0%	7,450
Oropharynx	0.0	0.4	4.4	19.8	33.2	24.4	13.0	4.6	100.0%	1,619
Hypopharynx	0.0	0.1	1.8	16.9	31.1	27.9	18.1	4.1	100.0%	2,794
Other oral cavity & pharynx	0.2	0.7	2.4	15.3	29.6	26.3	18.3	7.1	100.0%	862
Digestive System:	0.2	1.0	3.7	13.3	21.6	24.3	24.6	11.3	100.0%	355,133
Esophagus	0.0	0.3	2.3	12.2	26.1	27.4	23.7	8.0	100.0%	18,572
Stomach	0.1	1.6	4.7	12.4	19.0	24.4	25.7	12.2	100.0%	30,963
Small intestine	0.1	1.4	5.4	15.7	24.0	24.9	20.6	7.9	100.0%	8,300
Colon & Rectum:	0.1	1.1	4.0	13.4	20.4	24.0	25.0	12.0	100.0%	190,152
Colon	0.1	1.0	3.3	11.3	19.0	24.4	27.2	13.7	100.0%	135,590
Rectum	0.0	1.6	5.7	18.7	23.8	23.1	19.4	7.8	100.0%	54,562
Colon & Rectum (Male)	0.1	1.1	4.1	14.3	22.9	25.9	23.1	8.5	100.0%	97,551
Colon & Rectum (Female)	0.1	1.1	4.0	12.4	17.8	22.0	26.9	15.7	100.0%	92,601
Anus, anal canal & anorectum	0.0	1.0	8.7	24.8	26.1	18.5	14.8	6.1	100.0%	7,226
Liver & intrahep. bile duct:	1.0	0.9	2.8	18.7	30.2	22.3	18.2	5.9	100.0%	31,640
Liver	1.1	0.9	2.8	19.4	30.9	22.1	17.6	5.3	100.0%	29,060
Intrahepatic bile duct	0.1	0.9	3.4	11.8	21.4	25.3	25.1	11.9	100.0%	2,580
Gallbladder	0.0	0.6	2.7	8.7	18.8	24.9	29.4	14.9	100.0%	4,758
Other biliary	0.1	0.6	2.6	8.7	18.2	25.2	29.7	15.1	100.0%	7,410
Pancreas	0.1	0.4	2.2	9.7	20.7	25.8	27.8	13.3	100.0%	49,621
Retroperitoneum	9.4	5.0	8.5	14.5	21.2	19.7	16.2	5.4	100.0%	1,610
Peritoneum, omentum & mesentery	0.6	1.3	3.4	10.1	24.4	31.7	22.9	5.7	100.0%	2,704
Other digestive system	0.2	0.9	3.4	10.7	18.5	22.6	28.8	15.0	100.0%	2,177
Respiratory System:	0.1	0.4	1.6	9.3	21.8	31.0	27.6	8.2	100.0%	271,919
Nose, nasal cavity & middle ear	1.8	4.8	7.1	15.7	22.6	21.4	17.8	8.8	100.0%	2,957
Larynx	0.0	0.4	2.7	16.3	29.8	28.6	17.3	4.8	100.0%	14,427
Lung & bronchus	0.0	0.2	1.5	8.8	21.3	31.3	28.3	8.4	100.0%	253,634
Lung & bronchus (Male)	0.0	0.2	1.4	8.6	22.4	31.9	27.9	7.5	100.0%	134,760
Lung & bronchus (Female)	0.0	0.3	1.6	9.0	20.1	30.7	28.8	9.4	100.0%	118,874
Pleura	5.7	0.8	2.5	9.0	18.0	22.1	29.5	12.3	100.0%	122
Trachea & other respiratory organs	17.3	21.8	9.6	11.6	12.2	11.6	10.3	5.6	100.0%	779
Bones & joints	28.9	15.2	10.4	13.1	11.6	8.6	8.7	3.3	100.0%	3,830
Soft tissue (including heart)	9.3	9.2	10.2	14.7	16.9	16.1	16.3	7.3	100.0%	13,599
Skin (excl. basal & squamous):	0.7	6.7	10.4	17.5	21.0	18.7	17.6	7.3	100.0%	95,378
Melanoma of the skin	0.6	6.8	10.7	18.2	21.6	18.8	16.7	6.6	100.0%	87,406
Other non-epithelial skin	1.4	5.7	7.4	10.3	14.5	18.3	27.1	15.3	100.0%	7,972
Breast (Female)	0.0	1.8	9.9	22.5	24.8	20.2	15.1	5.7	100.0%	279,034
Breast (Female -in situ)	0.0	0.7	10.9	28.7	26.6	19.2	11.6	2.3	100.0%	70,005

Source: SEER 18 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, New Jersey and Georgia excluding ATL/RG). Percents may not sum to 100 due to rounding.

Table 1.10 - continued

## Age Distribution (%) of Incidence Cases by Site, 2005-2009

## 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	4.2	9.5	19.4	26.7	19.8	14.1	5.9	100.0%	109,737
Cervix uteri	0.2	14.0	25.9	23.9	16.7	10.7	6.1	2.6	100.0%	17,257
Corpus uteri	0.0	1.5	6.0	19.1	32.9	22.7	13.3	4.4	100.0%	53,468
Uterus, NOS	0.1	1.4	4.7	15.2	22.4	19.3	19.2	17.7	100.0%	1,399
Ovary <sup>a</sup>	1.3	3.6	7.4	18.6	23.4	20.1	17.6	8.1	100.0%	28,761
Vagina	0.9	1.6	5.1	14.4	22.2	20.5	22.7	12.5	100.0%	1,656
Vulva	0.2	2.1	7.0	15.9	18.8	17.8	23.5	14.8	100.0%	5,304
Other female genital system	1.2	7.3	8.0	14.6	23.3	21.8	16.8	7.1	100.0%	1,892
Male Genital System:	0.2	1.8	1.6	9.6	30.5	34.2	18.0	4.0	100.0%	301,265
Prostate	0.0	0.0	0.6	9.5	31.6	35.5	18.6	4.1	100.0%	287,904
Testis	6.2	47.9	25.7	13.9	4.3	1.2	0.6	0.2	100.0%	11,401
Penis	0.0	2.1	6.1	12.2	21.3	24.9	23.2	10.3	100.0%	1,501
Other male genital system	2.8	2.8	6.3	13.3	20.7	20.0	22.4	11.5	100.0%	459
Urinary System:	0.6	0.9	3.5	11.2	21.3	26.3	26.0	10.2	100.0%	150,297
Urinary bladder	0.1	0.4	1.6	7.4	18.4	27.4	31.4	13.3	100.0%	83,931
Kidney & renal pelvis	1.3	1.7	6.0	16.5	25.6	24.7	18.4	5.8	100.0%	62,832
Ureter	0.0	0.0	0.8	4.3	14.0	28.8	36.9	15.1	100.0%	2,314
Other urinary system	0.1	0.6	2.0	8.1	17.2	24.6	30.8	16.6	100.0%	1,220
Eye & Orbit	13.5	3.1	6.3	14.4	19.9	19.8	16.7	6.3	100.0%	3,288
Brain & Nervous System:	13.0	8.8	9.2	14.8	19.0	16.7	13.8	4.7	100.0%	26,898
Brain	12.3	8.6	9.1	14.8	19.3	17.0	14.1	4.8	100.0%	25,252
Cranial nerves & other nervous system	23.3	10.5	11.5	15.2	15.9	10.9	9.2	3.5	100.0%	1,646
Endocrine System:	3.0	15.0	19.7	23.8	19.0	11.9	6.2	1.5	100.0%	51,932
Thyroid	1.8	15.5	20.4	24.3	19.0	11.7	5.9	1.4	100.0%	48,798
Other endocrine & thymus	21.5	7.6	8.9	15.8	17.9	15.3	10.2	2.8	100.0%	3,134
Lymphoma:	3.1	7.3	7.7	13.4	18.9	20.8	20.7	8.2	100.0%	92,428
Hodgkin lymphoma	12.8	31.4	15.3	12.5	10.1	8.8	6.8	2.2	100.0%	11,714
Non-Hodgkin lymphoma	1.7	3.8	6.6	13.5	20.1	22.5	22.7	9.1	100.0%	80,714
Myeloma	0.0	0.5	3.2	11.8	22.3	26.9	25.6	9.6	100.0%	23,885
Leukemia:	10.6	4.9	5.3	10.4	16.3	19.8	21.8	11.0	100.0%	51,124
Lymphocytic:	16.0	3.1	3.4	9.0	17.0	20.3	20.8	10.4	100.0%	25,546
Acute lymphocytic	59.8	10.7	5.8	6.7	6.4	5.1	3.9	1.5	100.0%	6,820
Chronic lymphocytic	0.0	0.2	1.6	9.0	20.9	26.5	27.8	14.0	100.0%	17,066
Other lymphocytic	0.3	2.3	11.6	19.1	20.8	18.9	18.3	8.7	100.0%	1,660
Myeloid & Monocytic:	5.2	6.9	7.5	12.4	16.0	19.5	22.4	10.1	100.0%	22,845
Acute myeloid	6.0	6.6	6.6	11.8	15.5	20.1	23.3	10.2	100.0%	14,620
Chronic myeloid	2.8	7.7	9.5	14.0	17.0	18.5	20.9	9.6	100.0%	6,460
Acute monocytic	10.0	6.0	8.0	13.2	18.4	16.9	18.9	8.7	100.0%	1,103
Other myeloid & monocytic	4.5	6.9	8.8	8.9	13.0	19.9	22.8	15.1	100.0%	662
Other leukemia:	4.1	3.8	4.1	7.5	12.5	17.3	26.3	24.3	100.0%	2,733
Other acute leukemia	7.8	4.5	3.8	6.9	10.9	16.0	26.8	23.4	100.0%	1,019
Aleukemic, subleukemic & NOS	2.0	3.4	4.3	7.9	13.4	18.1	26.1	24.8	100.0%	1,714
Kaposi Sarcoma	0.2	18.6	32.0	20.2	8.3	6.7	8.3	5.8	100.0%	2,337
Mesothelioma	0.1	0.7	2.0	6.6	16.3	26.7	34.1	13.5	100.0%	4,187
Ill-defined & unspecified	0.4	0.9	2.6	9.7	17.9	22.2	28.0	18.3	100.0%	38,199

Source: SEER 18 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, New Jersey and Georgia excluding ATL/RG). 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, 2005-2009

## 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	2.4	8.9	18.3	24.8	28.9	15.5	100.0%	2,815,124
Oral Cavity & Pharynx:	0.1	0.8	3.1	14.1	24.8	23.9	21.5	11.7	100.0%	39,501
Lip	0.0	0.7	2.0	9.9	11.3	15.9	27.8	32.5	100.0%	302
Tongue	0.1	1.0	3.7	15.0	25.5	23.6	20.5	10.7	100.0%	9,842
Salivary gland	0.1	0.7	3.0	9.6	16.8	21.2	28.5	20.2	100.0%	3,655
Floor of mouth	0.0	0.5	2.9	15.6	29.2	27.0	18.6	6.3	100.0%	559
Gum & other oral cavity	0.1	0.5	2.1	9.1	18.6	22.3	26.2	21.2	100.0%	5,586
Nasopharynx	0.6	3.5	7.1	18.5	24.9	21.5	16.6	7.1	100.0%	3,232
Tonsil	0.0	0.2	3.4	22.7	31.3	23.2	15.0	4.2	100.0%	3,449
Oropharynx	0.1	0.3	2.5	14.5	28.7	24.4	19.6	10.0	100.0%	3,480
Hypopharynx	0.0	0.3	1.4	12.6	31.0	27.5	21.0	6.2	100.0%	1,479
Other oral cavity & pharynx	0.0	0.1	2.0	13.3	26.6	27.2	21.9	8.9	100.0%	7,917
Digestive System:	0.1	0.5	2.2	9.6	19.0	23.7	28.3	16.6	100.0%	683,252
Esophagus	0.0	0.3	1.9	10.8	24.2	27.4	25.3	10.1	100.0%	68,398
Stomach	0.0	1.2	3.9	10.2	16.6	22.4	28.5	17.2	100.0%	56,783
Small intestine	0.0	0.7	3.3	9.9	19.1	23.1	28.5	15.3	100.0%	5,678
Colon & Rectum:	0.0	0.6	2.5	8.6	16.5	22.0	29.0	20.8	100.0%	264,125
Colon & Rectum (Male)	0.0	0.7	2.6	9.5	19.2	24.9	28.3	14.8	100.0%	134,325
Colon & Rectum (Female)	0.0	0.6	2.3	7.7	13.7	19.0	29.7	27.0	100.0%	129,800
Anus, anal canal & anorectum	0.0	0.6	5.8	19.9	24.2	19.4	18.8	11.2	100.0%	3,386
Liver & intrahep. bile duct:	0.3	0.6	2.0	14.3	24.6	22.9	24.7	10.4	100.0%	87,311
Liver	0.4	0.6	1.9	15.8	26.1	22.3	23.5	9.5	100.0%	67,806
Intrahepatic bile duct	0.0	0.6	2.5	9.4	19.5	25.3	29.1	13.5	100.0%	19,505
Gallbladder	0.0	0.2	1.6	7.1	17.1	25.3	31.1	17.6	100.0%	9,922
Other biliary	0.0	0.3	1.4	6.3	14.3	21.8	33.4	22.5	100.0%	7,088
Pancreas	0.0	0.2	1.5	8.2	19.1	25.6	30.0	15.5	100.0%	171,192
Retroperitoneum	0.5	1.9	2.8	11.6	19.0	23.9	27.5	12.8	100.0%	1,044
Peritoneum, omentum & mesentery	0.1	0.6	2.1	7.4	18.7	29.1	30.6	11.4	100.0%	3,927
Other digestive system	0.1	0.4	2.1	7.3	15.8	21.5	30.4	22.5	100.0%	4,398
Respiratory System:	0.0	0.1	1.2	8.0	19.7	30.3	30.2	10.4	100.0%	816,383
Nose, nasal cavity & middle ear	0.2	1.6	6.1	13.2	19.7	20.4	23.9	14.8	100.0%	2,431
Larynx	0.0	0.1	1.5	11.7	25.4	28.6	23.8	9.0	100.0%	18,641
Lung & bronchus	0.0	0.1	1.2	7.9	19.6	30.4	30.4	10.4	100.0%	793,172
Lung & bronchus (Male)	0.0	0.1	1.1	8.0	20.8	31.2	29.8	9.1	100.0%	443,946
Lung & bronchus (Female)	0.0	0.1	1.3	7.8	18.2	29.4	31.1	12.2	100.0%	349,226
Pleura	0.0	0.3	1.1	4.0	14.9	26.6	38.0	15.3	100.0%	1,088
Trachea & other respiratory organs	0.8	4.2	4.1	12.4	16.9	21.7	27.0	12.9	100.0%	1,051
Bones & joints	13.4	14.9	6.3	10.7	12.0	14.1	17.0	11.6	100.0%	6,834
Soft tissue (including heart)	3.8	6.2	6.8	13.6	18.7	18.9	21.2	10.7	100.0%	20,162
Skin (excl. basal & squamous):	0.1	2.1	4.6	12.1	19.0	20.6	25.1	16.3	100.0%	56,790
Melanoma of the skin	0.1	2.6	5.6	13.5	19.9	21.2	24.1	12.9	100.0%	43,069
Other non-epithelial skin	0.0	0.3	1.7	7.6	15.9	18.9	28.3	27.1	100.0%	13,721
Breast (Female)	0.0	0.9	5.6	14.8	21.4	19.9	22.0	15.5	100.0%	203,799

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, 2005-2009

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	1.2	4.3	11.9	20.7	23.5	24.6	13.9	100.0%	138,476
Cervix uteri	0.0	4.7	15.3	24.2	21.6	15.3	12.3	6.5	100.0%	19,838
Corpus uteri	0.0	0.3	1.9	7.3	22.0	27.8	26.2	14.3	100.0%	16,854
Uterus, NOS	0.0	0.5	2.2	8.7	20.9	25.3	26.1	16.4	100.0%	20,470
Ovary	0.1	0.7	2.6	10.9	20.8	24.6	26.6	13.8	100.0%	73,063
Vagina	0.0	0.8	3.1	7.5	15.6	18.2	29.7	25.1	100.0%	1,969
Vulva	0.0	0.6	2.4	7.4	12.0	17.0	30.8	29.8	100.0%	4,403
Other female genital system	0.1	1.5	3.4	11.2	18.5	25.7	24.2	15.3	100.0%	1,879
Male Genital System:	0.0	0.4	0.4	1.8	8.2	19.7	38.0	31.5	100.0%	146,103
Prostate	0.0	0.0	0.1	1.5	8.0	19.8	38.6	32.0	100.0%	142,929
Testis	2.4	33.8	22.3	17.6	11.1	5.3	4.3	3.2	100.0%	1,777
Penis	0.0	0.8	4.8	11.0	20.5	23.2	24.5	15.2	100.0%	1,188
Other male genital system	1.0	1.9	2.4	10.0	12.4	24.4	24.4	23.4	100.0%	209
Urinary System:	0.2	0.3	1.3	6.8	15.7	22.8	31.8	21.2	100.0%	135,995
Urinary bladder	0.0	0.1	0.7	4.0	11.4	20.8	35.7	27.3	100.0%	68,807
Kidney & renal pelvis	0.4	0.5	2.0	9.9	20.6	25.0	27.2	14.4	100.0%	63,489
Ureter	0.0	0.2	0.5	3.2	9.9	22.7	38.7	24.8	100.0%	1,773
Other urinary system	0.0	0.2	1.2	7.0	12.8	20.8	35.6	22.4	100.0%	1,926
Eye & Orbit	2.5	2.0	5.0	11.3	18.3	22.2	24.6	14.2	100.0%	1,260
Brain & Nervous System:	3.9	3.7	6.5	14.6	22.5	22.5	19.4	6.9	100.0%	67,172
Endocrine System:	6.9	2.5	4.2	9.9	17.2	21.8	24.4	13.2	100.0%	12,435
Thyroid	0.1	0.8	2.2	8.3	16.9	24.7	29.8	17.3	100.0%	7,898
Other endocrine & thymus	18.8	5.3	7.6	12.8	17.7	16.8	14.9	6.0	100.0%	4,537
Lymphoma:	0.5	2.1	2.9	6.9	14.2	21.6	32.8	18.9	100.0%	109,042
Hodgkin lymphoma	1.6	12.9	10.5	11.8	14.5	16.4	22.3	10.0	100.0%	6,291
Non-Hodgkin lymphoma	0.4	1.5	2.4	6.6	14.2	21.9	33.4	19.5	100.0%	102,751
Myeloma	0.0	0.1	1.2	6.3	16.3	26.3	33.7	16.2	100.0%	53,638
Leukemia:	2.8	3.1	3.1	6.4	12.9	21.6	31.0	19.2	100.0%	110,779
Lymphocytic:	4.3	3.9	2.4	5.0	11.3	19.0	29.9	24.4	100.0%	31,362
Acute lymphocytic	18.5	16.2	8.6	11.2	12.9	13.5	12.7	6.4	100.0%	7,118
Chronic lymphocytic	0.0	0.1	0.4	2.9	10.7	20.8	35.1	29.9	100.0%	22,312
Other lymphocytic	1.4	1.6	1.6	5.8	12.1	18.4	32.0	27.1	100.0%	1,932
Myeloid & Monocytic:	2.1	3.1	3.8	8.0	15.1	23.8	30.2	13.9	100.0%	52,543
Acute myeloid	2.2	3.2	3.8	8.1	15.7	24.6	29.9	12.4	100.0%	43,559
Chronic myeloid	0.8	3.2	5.0	9.1	12.8	18.3	28.5	22.3	100.0%	5,131
Acute monocytic	2.3	2.5	2.3	5.9	10.9	21.7	32.2	22.3	100.0%	488
Other myeloid & monocytic	2.0	1.2	1.8	5.1	12.4	21.8	36.4	19.3	100.0%	3,365
Other leukemia:	2.3	2.4	2.4	5.0	10.5	20.3	33.7	23.3	100.0%	26,874
Other acute leukemia	1.3	2.7	2.5	5.2	10.6	21.2	34.7	21.8	100.0%	10,579
Aleukemic, subleukemic & NOS	3.0	2.1	2.3	4.9	10.5	19.7	33.1	24.3	100.0%	16,295
Ill-defined & unspecified	0.2	0.7	2.1	8.2	17.3	23.3	29.8	18.4	100.0%	211,531

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