

Table 1.11

Age Distribution (%) of Incidence Cases by Site, 2007-2011

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	1.0	2.7	5.2	14.1	24.1	25.4	19.6	7.8	100.0%	2,001,481
Oral Cavity & Pharynx:	0.6	2.1	5.6	19.8	29.5	21.9	14.4	6.1	100.0%	48,868
Lip	0.2	1.1	5.4	15.0	18.9	23.9	22.6	12.8	100.0%	2,908
Tongue	0.1	1.9	5.1	19.7	32.7	23.0	12.9	4.7	100.0%	14,368
Salivary gland	2.1	6.4	7.7	14.2	19.8	19.7	19.7	10.5	100.0%	5,494
Floor of mouth	0.0	0.3	3.1	20.0	32.7	25.2	14.1	4.6	100.0%	2,569
Gum & other oral cavity	0.7	2.1	4.6	12.8	22.9	23.7	21.6	11.6	100.0%	6,582
Nasopharynx	3.5	5.9	13.3	24.5	25.5	15.6	9.4	2.3	100.0%	2,866
Tonsil	0.0	0.5	6.1	30.6	38.0	17.0	6.3	1.5	100.0%	8,475
Oropharynx	0.1	0.2	3.9	20.1	34.0	24.7	12.7	4.2	100.0%	1,797
Hypopharynx	0.0	0.2	1.4	16.7	31.8	28.1	17.2	4.5	100.0%	2,835
Other oral cavity & pharynx	0.2	0.8	3.1	16.8	27.8	27.7	15.4	8.1	100.0%	974
Digestive System:	0.2	1.0	3.6	13.5	22.9	24.4	23.1	11.3	100.0%	365,536
Esophagus	0.0	0.3	2.0	11.7	27.1	27.7	22.6	8.5	100.0%	19,290
Stomach	0.1	1.7	4.5	12.2	20.4	24.7	24.3	12.2	100.0%	32,063
Small intestine	0.1	1.4	5.1	15.7	25.4	25.1	19.5	7.6	100.0%	9,263
Colon & Rectum:	0.1	1.2	4.1	14.2	21.2	23.9	23.2	12.1	100.0%	188,874
Colon	0.1	1.0	3.5	11.9	19.7	24.4	25.5	13.9	100.0%	133,670
Rectum	0.1	1.6	5.6	19.9	24.8	22.5	17.7	7.7	100.0%	55,204
Colon & Rectum (Male)	0.1	1.2	4.1	15.0	23.6	25.7	21.5	8.8	100.0%	97,463
Colon & Rectum (Female)	0.1	1.2	4.1	13.4	18.6	22.0	25.1	15.6	100.0%	91,411
Anus, anal canal & anorectum	0.0	1.1	7.3	25.2	27.6	18.7	13.9	6.2	100.0%	7,834
Liver & intrahepatic bile duct	0.9	0.8	2.3	16.8	33.5	22.5	17.1	6.0	100.0%	35,695
Gallbladder	0.0	0.3	2.6	8.6	19.4	25.7	28.5	14.8	100.0%	4,919
Other biliary	0.1	0.5	2.4	8.4	19.8	25.4	28.5	14.8	100.0%	7,960
Pancreas	0.1	0.4	2.1	9.4	21.5	26.3	26.8	13.4	100.0%	52,863
Retroperitoneum	9.0	4.8	7.3	15.3	22.5	21.4	15.2	4.5	100.0%	1,677
Peritoneum, omentum & mesentery	0.4	1.0	2.7	9.7	24.4	33.1	22.9	5.9	100.0%	2,698
Other digestive system	0.3	0.8	2.8	10.8	20.5	23.0	28.1	13.7	100.0%	2,400
Respiratory System:	0.1	0.4	1.4	9.0	21.9	31.3	27.1	8.7	100.0%	274,682
Nose, nasal cavity & middle ear	1.8	4.0	7.3	14.9	23.7	21.4	17.9	8.9	100.0%	2,995
Larynx	0.0	0.4	2.6	15.4	30.8	28.7	17.2	4.9	100.0%	14,687
Lung & bronchus	0.0	0.3	1.3	8.6	21.4	31.7	27.9	8.9	100.0%	256,086
Lung & bronchus (Male)	0.0	0.2	1.2	8.4	22.5	32.2	27.5	8.1	100.0%	135,278
Lung & bronchus (Female)	0.0	0.3	1.4	8.9	20.2	31.0	28.3	9.9	100.0%	120,808
Pleura	5.6	1.6	3.2	10.5	15.3	21.8	27.4	14.5	100.0%	124
Trachea & other respiratory organs	17.7	20.0	9.1	11.3	13.0	12.8	10.9	5.2	100.0%	790
Bones & joints	26.9	15.7	9.3	12.9	12.4	10.1	9.0	3.7	100.0%	3,972
Soft tissue (including heart)	9.0	9.2	9.4	14.7	17.9	16.5	16.0	7.3	100.0%	14,395
Skin (excl. basal & squamous):	0.6	6.2	9.2	16.7	21.4	20.1	17.6	8.1	100.0%	100,797
Melanoma of the skin	0.5	6.2	9.4	17.3	22.0	20.2	16.8	7.4	100.0%	92,417
Other non-epithelial skin	1.3	5.4	6.7	9.7	14.8	19.4	26.2	16.5	100.0%	8,380
Breast (Female)	0.0	1.8	9.3	22.0	25.5	21.3	14.4	5.7	100.0%	292,397
Breast (Female -in situ)	0.0	0.7	10.4	28.5	27.1	20.3	10.8	2.2	100.0%	74,063

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 1.11 - continued

Age Distribution (%) of Incidence Cases by Site, 2007-2011

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	4.1	8.9	19.0	27.9	20.6	13.3	5.8	100.0%	115,291
Cervix uteri	0.1	13.8	24.9	24.2	17.6	10.7	5.9	2.7	100.0%	17,223
Corpus uteri	0.0	1.6	5.6	18.4	34.1	23.5	12.5	4.3	100.0%	57,667
Uterus, NOS	0.1	1.7	5.4	15.8	25.4	20.4	16.7	14.6	100.0%	1,644
Ovary ^a	1.2	3.7	7.2	18.6	23.9	20.7	16.6	8.1	100.0%	29,010
Vagina	0.9	1.8	5.1	13.5	23.9	22.4	20.8	11.6	100.0%	1,759
Vulva	0.2	2.1	6.4	15.1	19.7	19.3	22.5	14.6	100.0%	5,699
Other female genital system	0.9	6.3	6.2	14.6	24.9	23.5	16.8	6.9	100.0%	2,289
Male Genital System:	0.3	1.9	1.5	9.9	31.6	34.9	16.3	3.7	100.0%	311,294
Prostate	0.0	0.0	0.6	9.7	32.7	36.3	16.8	3.8	100.0%	297,322
Testis	6.6	48.9	23.8	13.5	5.0	1.3	0.6	0.2	100.0%	11,801
Penis	0.1	1.7	5.8	11.7	22.9	25.0	22.3	10.5	100.0%	1,663
Other male genital system	3.1	2.8	6.9	13.2	21.5	18.7	21.5	12.4	100.0%	508
Urinary System:	0.6	1.0	3.4	11.0	21.7	26.7	25.0	10.5	100.0%	158,403
Urinary bladder	0.1	0.4	1.5	7.1	18.5	27.9	30.5	14.0	100.0%	86,940
Kidney & renal pelvis	1.2	1.8	6.0	16.4	26.2	25.2	17.4	5.7	100.0%	67,743
Ureter	0.0	0.1	0.6	4.1	14.3	28.7	36.1	16.0	100.0%	2,399
Other urinary system	0.0	0.7	1.7	7.1	17.4	24.6	31.5	17.0	100.0%	1,321
Eye & Orbit	12.9	3.2	6.4	14.9	19.9	20.4	15.7	6.5	100.0%	3,454
Brain & Nervous System:	13.1	8.9	8.4	14.8	19.7	17.0	13.3	4.8	100.0%	27,816
Brain	12.4	8.8	8.2	14.7	20.0	17.4	13.6	5.0	100.0%	26,100
Cranial nerves & other nervous system	23.7	10.4	11.8	15.9	16.0	10.7	8.6	2.9	100.0%	1,716
Endocrine System:	2.9	14.7	19.0	23.7	19.8	12.5	5.9	1.5	100.0%	59,131
Thyroid	1.8	15.1	19.6	24.2	19.9	12.3	5.7	1.4	100.0%	55,834
Other endocrine & thymus	21.7	7.6	8.2	14.5	19.0	16.6	9.8	2.7	100.0%	3,297
Lymphoma:	3.0	7.1	7.2	13.1	19.5	21.4	20.2	8.5	100.0%	96,350
Hodgkin lymphoma	12.8	31.0	14.5	12.7	10.9	9.1	6.6	2.3	100.0%	11,757
Non-Hodgkin lymphoma	1.6	3.8	6.2	13.2	20.7	23.1	22.1	9.3	100.0%	84,593
Myeloma	0.0	0.6	3.1	11.4	23.0	27.7	24.7	9.5	100.0%	26,346
Leukemia:	10.1	4.6	5.0	10.3	17.1	20.6	21.3	11.0	100.0%	55,604
Lymphocytic:	15.2	2.9	3.1	9.2	17.9	21.1	20.3	10.2	100.0%	27,868
Acute lymphocytic	58.8	10.2	5.5	7.0	7.3	5.5	4.2	1.5	100.0%	7,190
Chronic lymphocytic	0.0	0.2	1.6	9.0	21.5	27.2	26.7	13.7	100.0%	18,934
Other lymphocytic	0.2	2.0	10.4	19.3	23.6	18.3	17.8	8.3	100.0%	1,744
Myeloid & Monocytic:	4.9	6.7	7.2	12.0	16.6	20.5	22.0	10.2	100.0%	25,048
Acute myeloid	5.6	6.4	6.3	11.0	16.2	21.3	23.1	10.1	100.0%	16,173
Chronic myeloid	2.7	7.6	9.2	14.2	17.9	18.9	19.5	10.0	100.0%	7,113
Acute monocytic	9.6	5.7	8.4	12.6	17.9	17.0	19.6	9.1	100.0%	1,082
Other myeloid & monocytic	4.0	5.7	6.8	10.9	11.8	22.6	22.6	15.6	100.0%	680
Other leukemia:	4.5	3.5	4.0	7.6	12.5	16.1	26.1	25.7	100.0%	2,688
Other acute leukemia	8.0	4.3	3.5	7.8	10.7	14.8	24.5	26.4	100.0%	1,036
Aleukemic, subleukemic & NOS	2.3	3.0	4.4	7.4	13.6	16.9	27.1	25.3	100.0%	1,652
Kaposi Sarcoma	0.4	20.3	26.5	21.1	9.7	7.7	8.1	6.3	100.0%	2,258
Mesothelioma	0.1	0.7	1.9	6.0	16.1	27.2	33.8	14.3	100.0%	4,267
Ill-defined & unspecified	0.4	0.9	2.4	9.4	18.4	22.2	27.0	19.3	100.0%	38,242

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.

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

Table 1.13

Age Distribution (%) of Deaths by Site, 2007-2011

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	0.3	0.8	2.2	8.8	18.8	25.0	27.9	16.1	100.0%	2,847,364
Oral Cavity & Pharynx:	0.1	0.8	2.7	13.7	25.7	24.0	20.8	12.3	100.0%	41,139
Lip	0.3	0.9	2.0	8.2	12.2	17.5	28.0	30.9	100.0%	343
Tongue	0.1	1.0	3.2	14.4	26.8	23.7	19.8	10.9	100.0%	10,202
Salivary gland	0.1	0.9	2.6	9.1	16.8	21.2	27.9	21.4	100.0%	3,902
Floor of mouth	0.0	0.0	2.7	11.3	32.2	28.1	17.9	7.8	100.0%	487
Gum & other oral cavity	0.1	0.5	1.9	8.9	18.8	22.0	25.5	22.4	100.0%	5,817
Nasopharynx	0.8	3.3	6.0	19.2	26.5	20.3	16.5	7.5	100.0%	3,315
Tonsil	0.0	0.2	2.8	19.9	33.9	23.9	14.2	5.1	100.0%	3,785
Oropharynx	0.0	0.3	2.3	15.2	29.3	24.8	18.7	9.3	100.0%	3,842
Hypopharynx	0.0	0.3	1.2	12.9	28.8	29.4	21.2	6.4	100.0%	1,543
Other oral cavity & pharynx	0.0	0.2	1.7	13.0	27.4	27.2	20.9	9.6	100.0%	7,903
Digestive System:	0.1	0.5	2.1	9.6	20.3	23.9	26.9	16.7	100.0%	701,293
Esophagus	0.0	0.2	1.7	10.5	25.0	27.4	24.4	10.7	100.0%	70,150
Stomach	0.0	1.3	3.8	10.3	17.5	22.6	26.8	17.6	100.0%	56,349
Small intestine	0.0	0.8	2.6	9.5	20.7	23.3	27.0	16.1	100.0%	5,944
Colon & Rectum:	0.0	0.6	2.5	9.1	17.6	21.9	27.3	20.9	100.0%	261,752
Colon & Rectum (Male)	0.0	0.7	2.7	10.0	20.2	24.6	26.6	15.1	100.0%	134,620
Colon & Rectum (Female)	0.0	0.6	2.3	8.2	14.7	19.1	28.0	27.1	100.0%	127,132
Anus, anal canal & anorectum	0.0	0.5	5.2	19.9	25.1	20.0	17.8	11.4	100.0%	3,856
Liver & intrahepatic bile duct	0.3	0.6	1.7	13.1	27.6	23.0	23.3	10.4	100.0%	96,623
Gallbladder	0.0	0.2	1.4	6.9	17.8	26.4	29.4	17.8	100.0%	10,139
Other biliary	0.0	0.3	1.5	6.5	15.0	22.2	31.9	22.6	100.0%	7,226
Pancreas	0.0	0.2	1.4	7.9	19.7	26.1	28.9	15.9	100.0%	179,211
Retroperitoneum	0.4	1.4	2.4	10.2	20.1	24.4	27.0	14.1	100.0%	1,037
Peritoneum, omentum & mesentery	0.1	0.6	1.8	7.3	19.3	29.0	29.6	12.4	100.0%	4,146
Other digestive system	0.0	0.4	2.1	7.4	16.5	21.7	30.2	21.8	100.0%	4,860
Respiratory System:	0.0	0.1	1.0	7.8	19.8	30.5	29.6	11.1	100.0%	813,550
Nose, nasal cavity & middle ear	0.2	1.8	5.7	12.9	19.4	21.1	23.4	15.4	100.0%	2,432
Larynx	0.0	0.1	1.3	11.4	26.2	28.6	23.2	9.3	100.0%	18,447
Lung & bronchus	0.0	0.1	1.0	7.7	19.7	30.6	29.8	11.2	100.0%	790,557
Lung & bronchus (Male)	0.0	0.1	0.9	7.7	21.0	31.4	29.2	9.7	100.0%	438,998
Lung & bronchus (Female)	0.0	0.1	1.1	7.8	18.1	29.5	30.5	13.0	100.0%	351,559
Pleura	0.3	0.5	1.2	2.9	14.4	26.4	38.5	15.7	100.0%	1,018
Trachea & other respiratory organs	0.9	4.9	4.0	12.7	17.4	21.2	24.3	14.6	100.0%	1,096
Bones & joints	12.6	15.1	6.1	10.6	12.5	14.2	16.7	12.2	100.0%	6,904
Soft tissue (including heart)	3.6	6.2	6.5	13.2	19.4	19.3	20.3	11.5	100.0%	21,139
Skin (excl. basal & squamous):	0.1	1.8	4.2	11.4	19.4	21.2	24.9	17.2	100.0%	59,224
Melanoma of the skin	0.1	2.3	5.1	12.7	20.5	21.7	24.0	13.6	100.0%	44,565
Other non-epithelial skin	0.0	0.3	1.4	7.4	16.0	19.5	27.4	28.0	100.0%	14,659
Breast (Female)	0.0	0.9	5.2	14.5	21.7	20.6	21.0	16.2	100.0%	203,790

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 1.13 - continued

Age Distribution (%) of Deaths by Site, 2007-2011

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	4.0	11.6	21.3	24.1	23.6	14.1	100.0%	141,166
Cervix uteri	0.0	4.8	14.5	24.0	22.6	15.8	11.8	6.4	100.0%	19,969
Corpus uteri	0.0	0.3	1.8	7.5	23.2	28.4	24.6	14.1	100.0%	17,504
Uterus, NOS	0.0	0.4	2.2	8.7	21.8	26.4	24.4	16.2	100.0%	22,383
Ovary	0.1	0.7	2.5	10.5	21.1	25.2	25.8	14.2	100.0%	72,337
Vagina	0.0	0.8	2.7	6.6	16.0	19.7	28.2	26.0	100.0%	2,042
Vulva	0.0	0.5	2.3	7.5	13.1	16.7	29.7	30.1	100.0%	4,696
Other female genital system	0.1	1.3	2.9	9.9	21.5	25.9	24.2	14.3	100.0%	2,235
Male Genital System:	0.0	0.5	0.4	1.9	8.7	19.9	36.2	32.4	100.0%	145,473
Prostate	0.0	0.0	0.1	1.6	8.5	20.1	36.8	33.0	100.0%	142,182
Testis	1.8	34.8	20.4	18.4	11.2	5.0	5.1	3.3	100.0%	1,839
Penis	0.1	0.8	4.7	10.6	20.6	23.7	22.6	16.8	100.0%	1,223
Other male genital system	0.4	0.9	3.5	9.6	14.0	22.3	26.6	22.7	100.0%	229
Urinary System:	0.2	0.3	1.2	6.6	15.9	23.0	30.7	22.1	100.0%	140,985
Urinary bladder	0.0	0.1	0.6	4.0	11.6	20.8	34.5	28.4	100.0%	71,824
Kidney & renal pelvis	0.4	0.6	1.8	9.6	21.1	25.3	26.2	15.0	100.0%	65,371
Ureter	0.1	0.2	0.4	3.2	9.2	24.1	37.5	25.3	100.0%	1,753
Other urinary system	0.0	0.2	1.3	5.9	12.0	21.6	35.5	23.4	100.0%	2,037
Eye & Orbit	2.0	1.8	4.7	11.2	19.8	21.4	23.6	15.5	100.0%	1,352
Brain & Nervous System:	3.8	3.5	5.9	14.2	23.4	23.1	18.9	7.2	100.0%	69,789
Endocrine System:	6.3	2.5	3.9	9.6	18.0	22.1	23.8	13.8	100.0%	13,007
Thyroid	0.1	0.8	2.1	7.8	17.7	24.4	28.9	18.1	100.0%	8,351
Other endocrine & thymus	17.4	5.6	7.1	12.8	18.7	17.8	14.5	6.0	100.0%	4,656
Lymphoma:	0.4	2.0	2.7	6.7	14.4	21.9	31.7	20.2	100.0%	107,987
Hodgkin lymphoma	1.4	12.3	10.2	11.1	14.9	17.8	21.5	10.8	100.0%	6,091
Non-Hodgkin lymphoma	0.4	1.4	2.3	6.4	14.4	22.1	32.3	20.7	100.0%	101,896
Myeloma	0.0	0.1	1.0	5.8	16.4	26.3	33.1	17.3	100.0%	54,601
Leukemia:	2.5	3.0	2.8	6.3	13.1	21.7	30.5	20.1	100.0%	112,914
Lymphocytic:	4.0	3.7	2.2	4.8	11.4	19.2	29.2	25.4	100.0%	31,589
Acute lymphocytic	17.4	15.4	8.3	11.1	14.0	14.2	13.0	6.6	100.0%	7,133
Chronic lymphocytic	0.0	0.1	0.4	2.8	10.7	20.7	34.2	31.2	100.0%	22,517
Other lymphocytic	1.6	1.6	1.4	5.5	11.1	20.0	31.1	27.7	100.0%	1,939
Myeloid & Monocytic:	1.9	2.9	3.4	7.8	15.2	24.1	30.0	14.7	100.0%	54,525
Acute myeloid	2.1	3.0	3.4	7.9	15.8	24.9	29.8	13.2	100.0%	45,394
Chronic myeloid	0.5	3.5	4.8	8.7	12.2	17.6	28.7	24.1	100.0%	5,097
Acute monocytic	1.2	1.6	1.8	5.7	10.9	24.8	32.4	21.4	100.0%	487
Other myeloid & monocytic	1.5	1.2	1.8	4.9	12.3	23.1	34.7	20.4	100.0%	3,547
Other leukemia:	2.2	2.2	2.3	5.0	10.8	20.0	33.0	24.6	100.0%	26,800
Other acute leukemia	1.2	2.4	2.4	5.0	11.1	20.9	33.5	23.5	100.0%	10,055
Aleukemic, subleukemic & NOS	2.7	2.1	2.2	5.0	10.7	19.4	32.6	25.3	100.0%	16,745
Ill-defined & unspecified	0.2	0.7	1.9	8.0	17.7	23.3	28.8	19.4	100.0%	210,961

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