

Table 1.11

Age Distribution (%) of Incidence Cases by Site, 2006-2010

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	2.6	5.3	14.2	23.8	25.1	20.1	7.8	100.0%	1,968,702
Oral Cavity & Pharynx:	0.6	2.1	5.9	20.2	29.1	21.4	14.7	6.0	100.0%	47,286
Lip	0.2	1.2	5.4	14.9	18.9	23.3	23.4	12.8	100.0%	2,872
Tongue	0.1	1.9	5.5	20.2	32.4	22.5	12.8	4.6	100.0%	13,820
Salivary gland	2.1	6.2	7.5	14.5	20.0	19.0	20.3	10.4	100.0%	5,407
Floor of mouth	0.1	0.2	3.8	20.5	31.7	25.1	14.5	4.1	100.0%	2,512
Gum & other oral cavity	0.7	2.1	4.7	13.5	22.8	23.4	21.6	11.2	100.0%	6,417
Nasopharynx	3.5	5.8	13.2	25.3	25.6	15.2	9.0	2.3	100.0%	2,820
Tonsil	0.0	0.5	6.6	31.4	36.9	16.5	6.5	1.5	100.0%	7,993
Oropharynx	0.0	0.3	4.3	20.4	33.7	24.1	13.0	4.2	100.0%	1,723
Hypopharynx	0.0	0.1	1.6	16.7	31.9	27.7	17.7	4.1	100.0%	2,812
Other oral cavity & pharynx	0.3	0.8	3.1	14.8	29.6	26.9	16.6	7.9	100.0%	910
Digestive System:	0.2	1.0	3.6	13.4	22.2	24.4	23.8	11.3	100.0%	361,202
Esophagus	0.0	0.3	2.1	11.9	26.9	27.5	23.0	8.3	100.0%	18,984
Stomach	0.1	1.6	4.6	12.2	19.7	24.7	25.0	12.2	100.0%	31,599
Small intestine	0.1	1.3	5.3	15.6	24.9	25.1	19.8	8.0	100.0%	8,822
Colon & Rectum:	0.1	1.2	4.0	13.8	20.8	24.0	24.1	12.0	100.0%	190,166
Colon	0.1	1.0	3.4	11.6	19.3	24.5	26.4	13.8	100.0%	135,206
Rectum	0.0	1.6	5.7	19.4	24.4	22.8	18.4	7.7	100.0%	54,960
Colon & Rectum (Male)	0.1	1.2	4.0	14.7	23.2	25.9	22.2	8.7	100.0%	97,800
Colon & Rectum (Female)	0.1	1.1	4.1	13.0	18.2	22.0	26.0	15.6	100.0%	92,366
Anus, anal canal & anorectum	0.0	1.0	7.8	25.1	26.7	18.7	14.2	6.4	100.0%	7,504
Liver & intrahepatic bile duct	1.0	0.8	2.6	17.8	32.1	22.4	17.5	5.9	100.0%	33,637
Gallbladder	0.0	0.4	2.7	8.5	19.1	25.3	28.7	15.4	100.0%	4,830
Other biliary	0.1	0.6	2.4	8.7	19.0	25.7	28.7	14.9	100.0%	7,656
Pancreas	0.1	0.4	2.1	9.7	20.8	26.0	27.4	13.5	100.0%	51,395
Retroperitoneum	9.0	4.8	8.2	15.0	22.3	20.9	14.9	4.8	100.0%	1,629
Peritoneum, omentum & mesentery	0.6	1.2	3.0	9.8	24.3	32.0	23.1	5.8	100.0%	2,674
Other digestive system	0.2	1.0	3.2	10.9	19.3	22.4	28.3	14.7	100.0%	2,306
Respiratory System:	0.1	0.4	1.5	9.3	21.8	31.1	27.3	8.5	100.0%	274,554
Nose, nasal cavity & middle ear	1.6	4.5	7.0	15.1	23.6	21.3	17.5	9.3	100.0%	2,965
Larynx	0.1	0.4	2.6	16.2	30.2	28.6	17.0	4.8	100.0%	14,693
Lung & bronchus	0.0	0.3	1.4	8.8	21.3	31.4	28.1	8.7	100.0%	255,990
Lung & bronchus (Male)	0.0	0.2	1.3	8.6	22.4	32.1	27.6	7.8	100.0%	135,823
Lung & bronchus (Female)	0.0	0.3	1.5	9.0	20.1	30.8	28.5	9.8	100.0%	120,167
Pleura	4.9	0.0	4.1	9.8	13.0	26.0	28.5	13.8	100.0%	123
Trachea & other respiratory organs	16.1	20.1	9.6	11.9	13.0	11.5	11.9	6.0	100.0%	783
Bones & joints	27.4	15.3	9.7	13.1	11.9	9.5	9.3	3.6	100.0%	3,888
Soft tissue (including heart)	9.0	9.4	10.0	14.8	17.2	16.2	16.2	7.2	100.0%	13,963
Skin (excl. basal & squamous):	0.6	6.4	9.8	17.2	21.2	19.5	17.6	7.7	100.0%	98,066
Melanoma of the skin	0.6	6.5	10.0	17.8	21.8	19.6	16.8	7.0	100.0%	89,930
Other non-epithelial skin	1.3	5.5	7.1	9.9	14.8	19.1	26.5	15.9	100.0%	8,136
Breast (Female)	0.0	1.8	9.6	22.2	25.2	20.7	14.8	5.7	100.0%	285,391
Breast (Female -in situ)	0.0	0.7	10.7	28.8	26.8	19.7	11.2	2.2	100.0%	72,153

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, 2006-2010

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	9.2	19.2	27.3	20.1	13.7	5.9	100.0%	112,905
Cervix uteri	0.1	13.8	25.7	24.2	17.0	10.7	5.8	2.6	100.0%	17,288
Corpus uteri	0.0	1.6	5.8	18.8	33.6	22.9	13.0	4.3	100.0%	55,690
Uterus, NOS	0.2	1.5	5.1	16.3	22.9	19.5	18.3	16.2	100.0%	1,500
Ovary ^a	1.3	3.6	7.2	18.5	23.7	20.4	17.2	8.2	100.0%	29,070
Vagina	0.8	1.6	5.1	14.2	23.1	21.0	21.5	12.7	100.0%	1,717
Vulva	0.2	2.0	6.7	15.4	18.9	18.5	23.1	15.1	100.0%	5,556
Other female genital system	1.1	6.6	7.0	14.5	24.3	22.5	17.0	7.1	100.0%	2,084
Male Genital System:	0.2	1.8	1.6	9.8	31.2	34.5	17.1	3.9	100.0%	309,497
Prostate	0.0	0.0	0.6	9.6	32.3	35.8	17.7	4.0	100.0%	295,797
Testis	6.2	48.4	24.9	13.8	4.7	1.3	0.7	0.2	100.0%	11,637
Penis	0.1	2.0	6.7	11.3	22.0	24.7	22.5	10.7	100.0%	1,565
Other male genital system	3.2	2.4	6.4	13.3	21.1	19.9	21.5	12.2	100.0%	498
Urinary System:	0.6	1.0	3.4	11.1	21.6	26.5	25.5	10.4	100.0%	154,986
Urinary bladder	0.1	0.4	1.5	7.3	18.5	27.6	30.9	13.7	100.0%	85,752
Kidney & renal pelvis	1.2	1.7	6.0	16.4	25.9	25.0	17.8	5.8	100.0%	65,613
Ureter	0.0	0.1	0.6	4.0	14.3	29.1	36.8	15.1	100.0%	2,350
Other urinary system	0.0	0.7	2.0	7.9	17.2	23.9	31.3	16.9	100.0%	1,271
Eye & Orbit	13.0	3.2	6.3	15.0	20.2	20.2	15.8	6.2	100.0%	3,429
Brain & Nervous System:	13.1	8.8	8.8	14.9	19.5	16.7	13.4	4.8	100.0%	27,410
Brain	12.5	8.7	8.7	14.8	19.7	17.1	13.7	4.9	100.0%	25,747
Cranial nerves & other nervous system	23.3	11.3	11.1	16.1	16.3	10.3	8.4	3.2	100.0%	1,663
Endocrine System:	2.9	14.8	19.3	23.8	19.4	12.2	6.0	1.5	100.0%	55,611
Thyroid	1.8	15.3	19.9	24.4	19.5	12.0	5.7	1.4	100.0%	52,338
Other endocrine & thymus	21.1	7.5	8.8	15.2	18.6	16.0	10.1	2.7	100.0%	3,273
Lymphoma:	3.1	7.2	7.4	13.4	19.2	21.0	20.5	8.3	100.0%	94,880
Hodgkin lymphoma	13.0	31.2	14.6	12.7	10.7	8.8	6.7	2.2	100.0%	11,775
Non-Hodgkin lymphoma	1.7	3.8	6.3	13.5	20.4	22.8	22.4	9.2	100.0%	83,105
Myeloma	0.0	0.5	3.2	11.4	22.8	27.4	25.2	9.6	100.0%	25,028
Leukemia:	10.3	4.7	5.2	10.4	16.7	20.0	21.7	11.1	100.0%	53,448
Lymphocytic:	15.5	3.0	3.2	9.0	17.5	20.8	20.6	10.4	100.0%	26,775
Acute lymphocytic	59.5	10.5	5.5	6.7	7.0	5.3	4.0	1.5	100.0%	6,974
Chronic lymphocytic	0.0	0.2	1.6	8.9	21.1	26.9	27.2	14.0	100.0%	18,082
Other lymphocytic	0.2	2.2	10.9	19.1	22.2	18.8	18.6	8.0	100.0%	1,719
Myeloid & Monocytic:	5.1	6.7	7.5	12.2	16.2	19.7	22.3	10.3	100.0%	23,979
Acute myeloid	5.8	6.4	6.6	11.3	15.8	20.5	23.3	10.3	100.0%	15,392
Chronic myeloid	2.9	7.5	9.3	14.3	17.2	18.3	20.5	10.0	100.0%	6,803
Acute monocytic	9.4	6.5	8.2	12.8	17.7	16.8	19.3	9.3	100.0%	1,115
Other myeloid & monocytic	4.6	5.4	7.8	10.2	12.3	21.1	23.9	14.8	100.0%	669
Other leukemia:	4.0	3.5	4.0	8.1	12.6	16.0	26.5	25.3	100.0%	2,694
Other acute leukemia	7.7	4.2	3.3	8.2	11.4	15.0	25.4	24.8	100.0%	1,016
Aleukemic, subleukemic & NOS	1.8	3.1	4.4	8.0	13.3	16.6	27.2	25.6	100.0%	1,678
Kaposi Sarcoma	0.2	19.1	29.0	21.1	9.2	7.5	7.8	6.1	100.0%	2,283
Mesothelioma	0.1	0.6	1.9	6.4	16.1	27.0	34.1	13.7	100.0%	4,184
Ill-defined & unspecified	0.4	0.9	2.4	9.6	18.1	22.2	27.5	18.8	100.0%	38,395

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, 2006-2010

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	2.3	8.9	18.5	24.9	28.4	15.8	100.0%	2,830,559
Oral Cavity & Pharynx:	0.1	0.7	3.0	13.9	25.1	23.9	21.2	12.0	100.0%	40,202
Lip	0.3	0.6	2.3	10.0	12.5	16.4	25.1	32.8	100.0%	311
Tongue	0.1	1.0	3.6	14.6	25.9	23.7	20.3	10.8	100.0%	10,019
Salivary gland	0.1	0.7	2.8	9.4	16.8	21.4	27.8	20.9	100.0%	3,781
Floor of mouth	0.0	0.2	2.3	13.5	30.2	27.7	18.4	7.7	100.0%	517
Gum & other oral cavity	0.1	0.5	2.1	9.1	18.8	21.8	25.9	21.8	100.0%	5,680
Nasopharynx	0.7	3.3	6.9	18.5	25.8	20.9	16.6	7.3	100.0%	3,318
Tonsil	0.0	0.1	3.1	21.5	32.2	23.7	14.8	4.6	100.0%	3,597
Oropharynx	0.0	0.2	2.4	15.1	29.3	24.1	19.1	9.7	100.0%	3,631
Hypopharynx	0.0	0.3	1.2	12.8	28.6	28.8	22.1	6.0	100.0%	1,522
Other oral cavity & pharynx	0.0	0.2	1.8	13.3	26.6	27.2	21.7	9.3	100.0%	7,826
Digestive System:	0.1	0.5	2.2	9.6	19.7	23.7	27.6	16.7	100.0%	692,392
Esophagus	0.0	0.2	1.7	10.6	24.7	27.4	24.9	10.4	100.0%	69,389
Stomach	0.0	1.3	3.9	10.3	17.2	22.4	27.5	17.4	100.0%	56,659
Small intestine	0.0	0.8	2.8	9.8	20.1	23.2	27.7	15.5	100.0%	5,779
Colon & Rectum:	0.0	0.6	2.5	8.9	17.0	21.9	28.2	20.8	100.0%	263,165
Colon & Rectum (Male)	0.0	0.7	2.7	9.8	19.7	24.7	27.5	15.0	100.0%	134,617
Colon & Rectum (Female)	0.0	0.6	2.3	8.0	14.2	19.0	28.9	27.0	100.0%	128,548
Anus, anal canal & anorectum	0.0	0.6	5.8	20.0	24.9	18.9	18.3	11.4	100.0%	3,616
Liver & intrahepatic bile duct	0.3	0.6	1.9	13.7	26.1	23.1	24.0	10.5	100.0%	91,540
Gallbladder	0.0	0.2	1.6	7.0	17.4	25.8	30.3	17.7	100.0%	10,038
Other biliary	0.0	0.3	1.4	6.5	14.8	22.1	32.4	22.5	100.0%	7,143
Pancreas	0.0	0.2	1.4	8.0	19.4	25.8	29.5	15.7	100.0%	175,321
Retroperitoneum	0.4	1.6	2.7	10.8	19.6	24.3	27.5	13.1	100.0%	1,008
Peritoneum, omentum & mesentery	0.1	0.6	1.9	7.5	19.2	28.5	30.2	12.0	100.0%	4,003
Other digestive system	0.1	0.4	1.9	7.4	16.1	21.2	30.8	22.2	100.0%	4,731
Respiratory System:	0.0	0.1	1.1	7.9	19.7	30.4	29.9	10.8	100.0%	815,324
Nose, nasal cavity & middle ear	0.1	1.9	5.9	12.8	19.3	20.8	23.7	15.6	100.0%	2,442
Larynx	0.0	0.1	1.4	11.7	25.8	28.3	23.6	9.2	100.0%	18,536
Lung & bronchus	0.0	0.1	1.1	7.8	19.6	30.5	30.1	10.8	100.0%	792,203
Lung & bronchus (Male)	0.0	0.1	1.0	7.8	20.8	31.3	29.5	9.4	100.0%	441,505
Lung & bronchus (Female)	0.0	0.1	1.2	7.8	18.1	29.4	30.8	12.6	100.0%	350,698
Pleura	0.2	0.4	1.4	3.6	14.0	26.4	38.5	15.6	100.0%	1,037
Trachea & other respiratory organs	0.8	4.6	4.2	12.3	17.1	21.8	25.0	14.1	100.0%	1,106
Bones & joints	12.8	15.3	6.2	10.6	12.4	14.1	16.6	12.0	100.0%	6,821
Soft tissue (including heart)	3.6	6.1	6.6	13.5	19.1	19.1	20.8	11.2	100.0%	20,689
Skin (excl. basal & squamous):	0.1	2.0	4.4	11.7	19.3	20.9	24.8	16.8	100.0%	58,070
Melanoma of the skin	0.1	2.5	5.3	13.1	20.3	21.5	24.0	13.2	100.0%	43,878
Other non-epithelial skin	0.0	0.3	1.5	7.5	16.3	19.0	27.5	27.7	100.0%	14,192
Breast (Female)	0.0	0.9	5.3	14.6	21.6	20.2	21.5	15.9	100.0%	203,679

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, 2006-2010

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	4.1	11.7	21.0	23.8	24.1	14.0	100.0%	139,987
Cervix uteri	0.0	4.8	14.9	24.3	22.2	15.5	11.9	6.4	100.0%	19,853
Corpus uteri	0.0	0.3	1.9	7.4	22.5	28.3	25.5	14.1	100.0%	17,239
Uterus, NOS	0.0	0.5	2.2	8.7	21.1	25.8	25.4	16.3	100.0%	21,391
Ovary	0.1	0.7	2.5	10.7	20.9	24.9	26.2	14.0	100.0%	72,848
Vagina	0.0	0.7	2.7	7.1	16.2	19.3	29.1	24.8	100.0%	2,010
Vulva	0.0	0.5	2.4	7.2	13.0	16.6	29.7	30.6	100.0%	4,536
Other female genital system	0.1	1.5	3.4	10.2	20.2	25.6	23.7	15.2	100.0%	2,110
Male Genital System:	0.0	0.5	0.4	1.9	8.5	19.8	37.0	31.9	100.0%	145,865
Prostate	0.0	0.0	0.1	1.6	8.3	20.0	37.6	32.5	100.0%	142,584
Testis	1.9	35.4	21.3	17.8	11.2	5.0	4.5	3.0	100.0%	1,817
Penis	0.1	0.7	4.5	10.7	21.4	23.9	22.9	15.9	100.0%	1,229
Other male genital system	0.9	1.7	2.1	9.4	13.6	23.4	24.7	24.3	100.0%	235
Urinary System:	0.2	0.3	1.2	6.7	15.8	22.8	31.3	21.7	100.0%	138,317
Urinary bladder	0.0	0.1	0.7	4.0	11.5	20.7	35.2	27.8	100.0%	70,284
Kidney & renal pelvis	0.4	0.5	1.9	9.7	20.8	25.1	26.7	14.9	100.0%	64,191
Ureter	0.0	0.3	0.5	3.5	9.7	23.7	38.0	24.4	100.0%	1,776
Other urinary system	0.0	0.2	1.1	6.1	12.5	21.9	35.3	22.8	100.0%	2,066
Eye & Orbit	1.8	1.5	5.3	11.1	19.1	22.2	24.6	14.4	100.0%	1,291
Brain & Nervous System:	3.8	3.6	6.1	14.4	22.9	22.7	19.3	7.2	100.0%	68,184
Endocrine System:	6.7	2.5	4.1	9.7	17.4	22.0	24.1	13.5	100.0%	12,722
Thyroid	0.1	0.9	2.4	8.0	16.9	24.7	29.5	17.6	100.0%	8,122
Other endocrine & thymus	18.2	5.5	7.1	12.8	18.4	17.3	14.6	6.2	100.0%	4,600
Lymphoma:	0.5	2.1	2.8	6.9	14.3	21.8	32.1	19.6	100.0%	108,422
Hodgkin lymphoma	1.4	12.8	10.7	11.2	14.9	16.8	21.7	10.5	100.0%	6,250
Non-Hodgkin lymphoma	0.4	1.4	2.3	6.6	14.3	22.1	32.8	20.2	100.0%	102,172
Myeloma	0.0	0.1	1.1	6.1	16.3	26.2	33.3	16.8	100.0%	53,902
Leukemia:	2.7	3.1	3.0	6.3	13.1	21.6	30.8	19.5	100.0%	111,736
Lymphocytic:	4.2	3.8	2.3	4.8	11.5	18.9	29.6	24.8	100.0%	31,468
Acute lymphocytic	18.1	16.2	8.7	10.8	13.6	13.6	12.7	6.4	100.0%	7,094
Chronic lymphocytic	0.0	0.1	0.4	2.8	10.8	20.6	34.7	30.6	100.0%	22,407
Other lymphocytic	1.6	1.5	1.6	5.7	11.5	19.0	32.9	26.1	100.0%	1,967
Myeloid & Monocytic:	2.0	3.0	3.6	7.9	15.3	23.9	30.2	14.1	100.0%	53,485
Acute myeloid	2.1	3.1	3.6	8.0	15.8	24.7	30.0	12.7	100.0%	44,442
Chronic myeloid	0.6	3.2	4.9	8.9	13.0	17.9	28.8	22.8	100.0%	5,083
Acute monocytic	1.4	1.8	2.3	5.3	11.1	23.8	32.8	21.5	100.0%	488
Other myeloid & monocytic	1.6	1.3	2.1	5.2	12.6	22.8	34.9	19.5	100.0%	3,472
Other leukemia:	2.3	2.3	2.3	5.0	10.7	20.2	33.3	24.0	100.0%	26,783
Other acute leukemia	1.3	2.6	2.5	5.1	10.7	20.9	34.1	22.9	100.0%	10,301
Aleukemic, subleukemic & NOS	2.9	2.2	2.2	4.9	10.7	19.7	32.7	24.7	100.0%	16,482
Ill-defined & unspecified	0.2	0.7	2.0	8.1	17.4	23.4	29.3	18.8	100.0%	210,920

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