

Table 1.11

## Age Distribution (%) of Incidence Cases by Site, 2009-2013

## 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	5.1	13.8	24.4	26.2	18.8	7.9	100.0%	2,040,923
Oral Cavity & Pharynx:	0.5	2.0	5.1	18.8	30.5	22.9	14.0	6.1	100.0%	51,827
Lip	0.2	1.3	4.6	15.1	20.7	23.3	21.7	13.1	100.0%	3,044
Tongue	0.1	1.7	4.5	18.4	33.3	24.5	12.8	4.6	100.0%	15,450
Salivary gland	2.2	5.8	7.7	13.3	19.9	20.9	19.4	10.9	100.0%	5,764
Floor of mouth	0.1	0.3	2.6	18.9	34.3	25.3	14.0	4.5	100.0%	2,562
Gum & other oral cavity	0.6	1.9	4.3	12.2	23.2	24.6	21.0	12.2	100.0%	6,838
Nasopharynx	3.1	6.0	13.0	24.1	26.6	16.3	8.7	2.3	100.0%	2,871
Tonsil	0.0	0.5	5.4	28.0	39.5	18.9	6.2	1.4	100.0%	9,379
Oropharynx	0.2	0.4	4.1	18.8	33.2	26.8	12.6	3.9	100.0%	1,963
Hypopharynx	0.0	0.2	1.1	16.0	33.0	28.5	16.7	4.6	100.0%	2,854
Other oral cavity & pharynx	0.3	0.8	3.1	17.7	30.2	26.0	15.0	7.0	100.0%	1,102
Digestive System:	0.2	1.1	3.5	13.4	23.8	25.0	21.8	11.1	100.0%	374,096
Esophagus	0.0	0.3	1.9	11.1	27.7	28.9	21.4	8.7	100.0%	19,680
Stomach	0.1	1.6	4.4	12.1	21.0	25.7	23.3	11.8	100.0%	33,174
Small intestine	0.1	1.6	4.7	15.7	25.5	25.9	19.0	7.5	100.0%	10,137
Colon & Rectum:	0.1	1.4	4.2	14.8	21.8	24.0	21.8	11.9	100.0%	185,758
Colon	0.1	1.2	3.6	12.5	20.1	24.6	24.2	13.8	100.0%	130,497
Rectum	0.0	1.8	5.6	20.3	26.0	22.6	16.2	7.4	100.0%	55,261
Colon & Rectum (Male)	0.1	1.4	4.1	15.6	24.2	25.7	20.1	8.8	100.0%	96,153
Colon & Rectum (Female)	0.1	1.4	4.2	14.0	19.3	22.2	23.6	15.2	100.0%	89,605
Anus, anal canal & anorectum	0.0	1.1	5.9	23.9	28.4	20.7	13.8	6.2	100.0%	8,396
Liver & intrahepatic bile duct	0.8	0.7	2.0	14.6	36.2	23.5	16.2	6.0	100.0%	39,909
Gallbladder	0.0	0.5	2.5	8.9	20.0	27.0	26.5	14.5	100.0%	5,245
Other biliary	0.1	0.6	2.4	8.3	20.2	26.6	27.3	14.4	100.0%	8,552
Pancreas	0.1	0.5	2.0	9.1	22.0	27.3	25.6	13.5	100.0%	56,166
Retroperitoneum	8.1	4.3	5.1	15.9	23.9	22.8	15.6	4.3	100.0%	1,735
Peritoneum, omentum & mesentery	0.4	1.1	1.9	10.8	24.4	32.6	22.1	6.6	100.0%	2,571
Other digestive system	0.2	0.7	2.7	10.2	21.1	24.4	27.0	13.7	100.0%	2,773
Respiratory System:	0.1	0.4	1.3	8.5	22.0	32.0	26.6	9.1	100.0%	275,140
Nose, nasal cavity & middle ear	1.6	3.7	7.3	15.3	24.3	21.4	17.8	8.7	100.0%	3,093
Larynx	0.0	0.4	2.4	14.6	30.9	29.4	17.1	5.2	100.0%	14,741
Lung & bronchus	0.0	0.2	1.1	8.1	21.5	32.4	27.4	9.3	100.0%	256,350
Lung & bronchus (Male)	0.0	0.2	1.0	7.8	22.6	33.0	26.9	8.4	100.0%	134,424
Lung & bronchus (Female)	0.0	0.3	1.3	8.5	20.2	31.7	27.8	10.2	100.0%	121,926
Pleura	2.8	2.1	4.1	8.3	17.2	21.4	26.2	17.9	100.0%	145
Trachea & other respiratory organs	17.8	18.7	8.9	10.1	15.0	14.8	9.6	5.1	100.0%	811
Bones & joints	27.0	15.4	9.2	12.2	13.1	11.8	7.8	3.7	100.0%	4,050
Soft tissue (including heart)	8.6	9.0	9.0	14.8	18.9	17.3	15.2	7.4	100.0%	15,022
Skin (excl. basal & squamous):	0.5	5.8	8.2	15.7	21.5	21.9	17.8	8.7	100.0%	107,163
Melanoma of the skin	0.5	5.9	8.4	16.2	22.1	22.0	17.1	7.9	100.0%	98,302
Other non-epithelial skin	1.3	5.3	5.9	9.4	14.7	20.4	25.7	17.3	100.0%	8,861
Breast (Female)	0.0	1.8	8.9	21.3	25.7	22.6	14.0	5.7	100.0%	304,298
Breast (Female -in situ)	0.0	0.7	10.0	27.5	27.5	22.1	10.2	2.1	100.0%	76,258

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, 2009-2013

## 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	4.0	8.4	18.2	28.7	21.9	12.7	5.7	100.0%	120,411
Cervix uteri	0.1	13.9	24.3	23.7	18.4	11.2	5.7	2.7	100.0%	16,833
Corpus uteri	0.0	1.6	5.4	17.2	34.7	25.1	11.8	4.1	100.0%	62,026
Uterus, NOS	0.2	1.6	5.6	15.7	26.4	21.2	16.2	13.1	100.0%	1,905
Ovary <sup>a</sup>	1.3	3.8	6.9	18.6	24.2	21.3	15.9	8.0	100.0%	29,012
Vagina	0.9	1.9	4.7	13.4	23.9	23.1	20.6	11.6	100.0%	1,849
Vulva	0.1	1.8	6.0	15.1	20.4	20.0	21.4	15.2	100.0%	6,035
Other female genital system	0.7	5.1	4.9	14.2	25.7	25.2	17.2	7.1	100.0%	2,751
Male Genital System:	0.3	2.1	1.5	9.7	31.7	36.0	15.0	3.7	100.0%	292,787
Prostate	0.0	0.0	0.6	9.5	32.9	37.6	15.5	3.8	100.0%	278,322
Testis	6.2	50.0	22.9	13.2	5.5	1.4	0.6	0.2	100.0%	12,146
Penis	0.1	1.7	5.1	11.7	22.9	26.3	22.6	9.6	100.0%	1,739
Other male genital system	2.1	2.6	5.0	13.6	22.4	23.4	20.0	10.9	100.0%	580
Urinary System:	0.5	1.0	3.4	10.6	21.8	27.7	24.0	10.8	100.0%	164,318
Urinary bladder	0.1	0.4	1.4	6.5	18.4	28.8	29.7	14.7	100.0%	89,136
Kidney & renal pelvis	1.1	1.8	6.0	16.1	26.4	26.4	16.5	5.6	100.0%	71,374
Ureter	0.0	0.1	0.5	4.2	15.1	29.8	35.1	15.2	100.0%	2,344
Other urinary system	0.1	0.5	1.5	7.2	17.1	26.4	29.8	17.3	100.0%	1,464
Eye & Orbit	12.6	3.4	6.3	14.1	20.8	21.0	15.1	6.5	100.0%	3,758
Brain & Nervous System:	12.8	8.9	7.8	14.1	20.3	18.0	13.1	5.0	100.0%	28,642
Brain	11.9	8.8	7.6	14.0	20.6	18.4	13.6	5.1	100.0%	26,874
Cranial nerves & other nervous system	25.6	10.6	10.9	15.9	14.9	11.8	6.8	3.5	100.0%	1,768
Endocrine System:	2.8	14.5	18.7	23.3	20.3	13.3	5.7	1.4	100.0%	65,075
Thyroid	1.8	14.9	19.2	23.9	20.4	13.1	5.4	1.3	100.0%	61,797
Other endocrine & thymus	21.3	6.9	8.5	13.5	19.3	17.6	10.0	3.0	100.0%	3,278
Lymphoma:	2.9	6.9	6.7	12.7	19.9	22.5	19.7	8.6	100.0%	98,850
Hodgkin lymphoma	12.6	31.5	14.0	12.8	11.4	9.0	6.4	2.4	100.0%	11,439
Non-Hodgkin lymphoma	1.6	3.7	5.7	12.7	21.0	24.3	21.5	9.4	100.0%	87,411
Myeloma	0.0	0.6	2.9	11.0	23.2	28.6	24.3	9.3	100.0%	29,198
Leukemia:	9.3	4.5	4.9	10.1	17.6	21.8	21.0	10.9	100.0%	59,935
Lymphocytic:	14.0	2.8	3.2	9.3	18.5	22.0	20.2	10.1	100.0%	29,961
Acute lymphocytic	57.2	10.2	5.8	7.2	8.2	5.8	4.1	1.5	100.0%	7,284
Chronic lymphocytic	0.1	0.3	1.7	9.2	21.6	28.0	26.0	13.2	100.0%	20,852
Other lymphocytic	0.5	2.0	10.0	19.2	24.3	18.7	17.2	8.2	100.0%	1,825
Myeloid & Monocytic:	4.6	6.4	6.8	11.2	17.1	22.1	21.5	10.3	100.0%	27,512
Acute myeloid	5.3	6.0	5.7	10.1	16.9	23.0	22.6	10.4	100.0%	18,096
Chronic myeloid	2.2	7.4	9.3	14.1	18.0	20.2	19.1	9.7	100.0%	7,765
Acute monocytic	9.5	5.1	7.0	10.3	17.5	20.4	20.3	9.8	100.0%	975
Other myeloid & monocytic	4.3	6.7	6.5	10.5	12.9	21.4	21.7	16.0	100.0%	676
Other leukemia:	5.4	3.6	3.7	7.3	12.1	15.8	24.9	27.3	100.0%	2,462
Other acute leukemia	7.9	4.1	3.6	7.8	11.8	15.4	24.1	25.4	100.0%	1,027
Aleukemic, subleukemic & NOS	3.6	3.3	3.8	6.9	12.4	16.0	25.4	28.6	100.0%	1,435
Kaposi Sarcoma	0.4	22.9	21.5	22.0	10.4	7.9	8.3	6.5	100.0%	2,233
Mesothelioma	0.1	0.7	1.5	6.1	15.2	27.7	33.5	15.1	100.0%	4,238
Ill-defined & unspecified	0.4	0.9	2.2	8.8	18.6	22.8	26.2	20.0	100.0%	37,515

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 1.13

## Age Distribution (%) of Deaths by Site, 2009-2013

## 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	2.0	8.5	19.2	25.6	26.9	16.6	100.0%	2,886,516
Oral Cavity & Pharynx:	0.1	0.8	2.4	13.1	26.4	24.6	20.3	12.3	100.0%	42,827
Lip	0.3	0.6	1.5	7.4	14.7	18.3	27.1	30.1	100.0%	339
Tongue	0.1	1.1	3.1	13.6	27.3	24.7	19.3	10.8	100.0%	10,617
Salivary gland	0.1	1.0	2.5	9.0	17.0	21.8	26.3	22.3	100.0%	4,197
Floor of mouth	0.0	0.2	1.3	12.8	33.9	26.1	16.9	8.8	100.0%	445
Gum & other oral cavity	0.0	0.4	1.7	8.7	19.7	21.8	24.9	22.7	100.0%	6,071
Nasopharynx	0.8	3.3	5.8	18.3	28.0	21.2	16.0	6.7	100.0%	3,302
Tonsil	0.0	0.2	2.6	18.2	34.8	25.2	14.0	4.9	100.0%	4,091
Oropharynx	0.0	0.4	1.9	14.6	29.2	26.1	19.0	8.9	100.0%	4,184
Hypopharynx	0.0	0.2	1.1	14.0	28.3	28.3	20.1	8.0	100.0%	1,605
Other oral cavity & pharynx	0.0	0.1	1.3	12.3	28.4	27.9	20.5	9.5	100.0%	7,976
Digestive System:	0.0	0.5	2.0	9.3	21.2	24.6	25.6	16.7	100.0%	722,266
Esophagus	0.0	0.2	1.6	10.0	25.3	28.2	23.6	11.1	100.0%	72,182
Stomach	0.0	1.3	3.8	10.3	18.3	23.0	25.8	17.5	100.0%	56,061
Small intestine	0.0	0.9	2.6	8.9	20.2	25.2	26.0	16.2	100.0%	6,232
Colon & Rectum:	0.0	0.7	2.5	9.4	18.2	22.3	25.9	21.0	100.0%	259,005
Colon & Rectum (Male)	0.0	0.8	2.7	10.3	20.7	24.9	25.2	15.4	100.0%	134,779
Colon & Rectum (Female)	0.0	0.6	2.4	8.5	15.4	19.5	26.6	27.1	100.0%	124,226
Anus, anal canal & anorectum	0.0	0.6	5.1	18.5	25.7	21.4	17.4	11.2	100.0%	4,283
Liver & intrahepatic bile duct	0.2	0.5	1.5	11.4	30.0	24.2	21.8	10.3	100.0%	108,268
Gallbladder	0.0	0.2	1.4	6.9	18.0	27.5	28.4	17.6	100.0%	10,516
Other biliary	0.0	0.3	1.2	6.6	16.1	23.8	29.7	22.4	100.0%	7,450
Pancreas	0.0	0.2	1.2	7.5	20.1	27.0	27.8	16.3	100.0%	187,653
Retroperitoneum	0.3	1.3	2.5	9.8	21.1	25.2	25.8	14.0	100.0%	1,007
Peritoneum, omentum & mesentery	0.1	0.5	1.7	6.7	18.9	29.6	29.3	13.2	100.0%	4,284
Other digestive system	0.0	0.5	1.8	7.0	17.2	23.3	28.7	21.4	100.0%	5,325
Respiratory System:	0.0	0.1	0.8	7.4	20.1	31.0	28.8	11.8	100.0%	809,848
Nose, nasal cavity & middle ear	0.2	2.2	4.4	13.0	19.2	23.1	23.3	14.5	100.0%	2,342
Larynx	0.0	0.1	1.1	10.5	26.5	29.2	22.9	9.7	100.0%	18,444
Lung & bronchus	0.0	0.1	0.8	7.3	19.9	31.0	29.0	11.8	100.0%	786,881
Lung & bronchus (Male)	0.0	0.1	0.7	7.2	21.2	31.9	28.5	10.3	100.0%	434,475
Lung & bronchus (Female)	0.0	0.1	0.9	7.5	18.3	30.0	29.7	13.6	100.0%	352,406
Pleura	0.4	0.2	1.0	3.0	15.8	27.8	34.3	17.6	100.0%	1,073
Trachea & other respiratory organs	1.4	4.6	3.9	11.4	20.5	21.8	21.8	14.7	100.0%	1,108
Bones & joints	12.5	14.9	5.7	10.0	12.8	15.0	16.4	12.7	100.0%	7,037
Soft tissue (including heart)	3.7	6.1	6.2	13.1	19.6	20.1	19.4	11.8	100.0%	22,146
Skin (excl. basal & squamous):	0.1	1.7	3.9	10.4	19.0	21.7	24.8	18.3	100.0%	61,883
Melanoma of the skin	0.1	2.2	4.9	11.7	20.2	22.2	24.1	14.7	100.0%	46,126
Other non-epithelial skin	0.0	0.4	1.2	6.8	15.5	20.3	27.1	28.7	100.0%	15,757
Breast (Female)	0.0	0.9	5.0	14.0	22.0	21.4	20.1	16.6	100.0%	204,613

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, 2009-2013

## 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	3.8	11.4	21.9	24.9	22.7	14.0	100.0%	144,847
Cervix uteri	0.0	5.2	13.5	23.9	23.7	16.1	11.3	6.3	100.0%	20,231
Corpus uteri	0.0	0.3	1.8	7.1	24.2	29.7	23.5	13.4	100.0%	18,406
Uterus, NOS	0.0	0.5	2.0	8.6	22.3	27.7	23.2	15.6	100.0%	24,586
Ovary	0.1	0.7	2.3	10.4	21.4	25.8	25.0	14.3	100.0%	72,034
Vagina	0.1	0.9	2.2	7.2	15.6	20.7	27.6	25.8	100.0%	2,115
Vulva	0.1	0.6	1.9	7.6	13.5	17.5	28.7	30.1	100.0%	4,947
Other female genital system	0.1	0.9	2.3	8.3	22.1	28.6	23.7	14.0	100.0%	2,528
Male Genital System:	0.0	0.5	0.4	2.0	9.1	20.6	34.6	32.9	100.0%	142,995
Prostate	0.0	0.0	0.1	1.6	9.0	20.8	35.1	33.5	100.0%	139,543
Testis	1.8	34.7	18.3	20.6	11.3	5.5	4.8	3.0	100.0%	1,924
Penis	0.1	1.0	3.8	10.7	21.0	25.2	23.1	15.2	100.0%	1,274
Other male genital system	0.4	0.8	2.4	9.1	13.0	22.4	29.1	22.8	100.0%	254
Urinary System:	0.2	0.3	1.1	6.2	16.1	23.6	29.6	23.0	100.0%	146,090
Urinary bladder	0.0	0.1	0.5	3.7	11.8	21.3	33.2	29.5	100.0%	74,947
Kidney & renal pelvis	0.3	0.5	1.7	9.1	21.2	26.2	25.4	15.5	100.0%	67,197
Ureter	0.1	0.3	0.4	3.1	10.0	24.2	35.9	26.1	100.0%	1,871
Other urinary system	0.0	0.1	1.3	5.6	12.9	22.5	32.0	25.5	100.0%	2,075
Eye & Orbit	2.0	1.9	4.1	10.1	20.5	22.7	22.8	15.8	100.0%	1,439
Brain & Nervous System:	3.7	3.6	5.5	13.5	23.9	23.9	18.5	7.5	100.0%	73,450
Endocrine System:	6.1	2.4	3.6	9.5	18.0	23.1	22.7	14.5	100.0%	13,403
Thyroid	0.1	0.9	1.9	7.8	17.8	25.2	27.5	18.8	100.0%	8,680
Other endocrine & thymus	17.1	5.2	6.8	12.7	18.5	19.2	13.8	6.6	100.0%	4,723
Lymphoma:	0.4	1.9	2.4	6.3	14.4	22.6	30.9	21.2	100.0%	107,370
Hodgkin lymphoma	1.3	11.8	9.2	10.9	15.2	19.0	21.3	11.3	100.0%	5,869
Non-Hodgkin lymphoma	0.3	1.3	2.0	6.0	14.3	22.8	31.5	21.7	100.0%	101,501
Myeloma	0.0	0.1	0.9	5.4	16.2	26.8	32.4	18.3	100.0%	56,745
Leukemia:	2.3	2.7	2.6	5.9	13.0	22.4	30.2	20.8	100.0%	115,413
Lymphocytic:	3.5	3.4	2.2	4.6	11.4	19.8	28.9	26.1	100.0%	32,035
Acute lymphocytic	15.6	14.8	8.5	11.2	14.3	15.7	12.8	7.1	100.0%	7,124
Chronic lymphocytic	0.0	0.1	0.4	2.6	10.5	21.1	33.7	31.8	100.0%	22,906
Other lymphocytic	1.3	1.4	1.1	4.9	11.3	19.7	31.6	28.7	100.0%	2,005
Myeloid & Monocytic:	1.8	2.7	3.2	7.1	14.9	24.9	30.1	15.3	100.0%	56,401
Acute myeloid	2.0	2.8	3.2	7.2	15.5	25.7	29.9	13.7	100.0%	47,059
Chronic myeloid	0.5	3.2	4.3	8.0	11.3	18.5	29.0	25.1	100.0%	5,119
Acute monocytic	2.5	1.0	1.7	6.4	11.8	25.1	31.1	20.5	100.0%	483
Other myeloid & monocytic	1.1	0.9	1.8	4.6	12.6	24.0	34.0	20.9	100.0%	3,740
Other leukemia:	2.0	2.1	2.0	4.8	10.9	20.4	32.0	25.9	100.0%	26,977
Other acute leukemia	1.3	2.2	2.0	4.5	11.0	21.2	33.0	25.0	100.0%	9,429
Aleukemic, subleukemic & NOS	2.3	2.0	2.0	4.9	10.8	20.0	31.5	26.4	100.0%	17,548
Ill-defined & unspecified	0.2	0.7	1.7	7.6	17.9	23.9	27.8	20.2	100.0%	211,993

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