

Table 1.11

## Age Distribution (%) of Incidence Cases by Site, 2010-2014

## 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	2.8	5.0	13.5	24.5	26.7	18.6	8.0	100.0%	2,059,139
Oral Cavity & Pharynx:	0.5	2.0	4.8	18.2	30.7	23.7	14.0	6.2	100.0%	53,315
Lip	0.2	1.6	4.3	14.5	20.3	23.7	22.3	13.1	100.0%	3,129
Tongue	0.1	1.6	4.1	17.8	33.4	25.5	12.9	4.6	100.0%	16,030
Salivary gland	2.0	6.0	7.6	13.0	20.1	21.7	18.8	10.9	100.0%	5,826
Floor of mouth	0.1	0.3	2.4	18.5	34.5	25.9	13.6	4.7	100.0%	2,498
Gum & other oral cavity	0.6	1.8	4.1	12.2	23.1	24.8	21.1	12.5	100.0%	6,985
Nasopharynx	2.8	6.6	12.7	22.8	27.6	16.8	8.6	2.1	100.0%	2,883
Tonsil	0.0	0.5	4.7	26.5	39.8	20.3	6.5	1.6	100.0%	9,798
Oropharynx	0.1	0.2	3.1	19.0	34.6	26.8	12.3	3.9	100.0%	2,116
Hypopharynx	0.0	0.2	1.1	15.6	32.9	29.4	16.3	4.6	100.0%	2,809
Other oral cavity & pharynx	0.3	0.9	3.1	17.6	30.9	24.7	14.9	7.7	100.0%	1,241
Digestive System:	0.2	1.2	3.5	13.2	24.3	25.4	21.3	10.9	100.0%	379,732
Esophagus	0.0	0.4	1.9	10.8	27.3	29.7	21.5	8.6	100.0%	19,831
Stomach	0.1	1.7	4.5	12.0	21.4	25.7	22.9	11.6	100.0%	33,575
Small intestine	0.1	1.6	4.9	15.0	25.4	26.5	18.9	7.6	100.0%	10,550
Colon & Rectum:	0.1	1.5	4.3	14.9	22.3	24.2	21.1	11.7	100.0%	185,617
Colon	0.1	1.3	3.6	12.5	20.4	24.9	23.5	13.6	100.0%	129,954
Rectum	0.1	1.8	5.7	20.4	26.6	22.6	15.5	7.3	100.0%	55,663
Colon & Rectum (Male)	0.1	1.4	4.2	15.6	24.7	25.8	19.5	8.6	100.0%	96,505
Colon & Rectum (Female)	0.1	1.5	4.3	14.2	19.7	22.5	22.7	14.9	100.0%	89,112
Anus, anal canal & anorectum	0.0	1.2	5.6	23.1	29.4	21.3	13.3	6.2	100.0%	8,613
Liver & intrahepatic bile duct	0.8	0.7	1.8	13.3	37.0	24.3	16.2	5.8	100.0%	42,005
Gallbladder	0.0	0.4	2.4	9.1	20.2	27.8	26.0	14.0	100.0%	5,406
Other biliary	0.1	0.6	2.4	8.6	20.8	26.9	26.7	14.0	100.0%	8,752
Pancreas	0.1	0.5	1.9	8.8	22.3	27.8	25.1	13.6	100.0%	57,999
Retroperitoneum	7.3	4.3	5.3	17.1	23.7	22.9	14.9	4.5	100.0%	1,762
Peritoneum, omentum & mesentery	0.3	1.1	1.8	10.9	24.9	32.6	21.3	7.1	100.0%	2,562
Other digestive system	0.2	0.8	2.6	9.7	22.0	25.5	25.9	13.4	100.0%	3,060
Respiratory System:	0.1	0.3	1.2	8.2	22.1	32.5	26.4	9.1	100.0%	274,918
Nose, nasal cavity & middle ear	1.8	3.5	7.4	14.8	24.4	21.9	17.6	8.6	100.0%	3,125
Larynx	0.0	0.4	2.2	14.0	31.3	29.4	17.0	5.5	100.0%	14,706
Lung & bronchus	0.0	0.2	1.1	7.8	21.5	32.9	27.1	9.4	100.0%	256,143
Lung & bronchus (Male)	0.0	0.2	1.0	7.4	22.6	33.6	26.7	8.5	100.0%	133,813
Lung & bronchus (Female)	0.0	0.3	1.2	8.2	20.3	32.1	27.5	10.3	100.0%	122,330
Pleura	2.0	2.0	5.4	6.1	16.9	21.6	27.7	18.2	100.0%	148
Trachea & other respiratory organs	16.8	18.3	9.2	11.1	14.6	14.8	10.2	5.0	100.0%	796
Bones & joints	26.4	15.7	9.5	11.8	13.1	11.7	8.0	3.7	100.0%	4,126
Soft tissue (including heart)	8.3	9.0	8.8	14.6	19.2	17.7	14.8	7.5	100.0%	15,454
Skin (excl. basal & squamous):	0.5	5.6	7.8	15.1	21.6	22.6	17.8	8.9	100.0%	111,882
Melanoma of the skin	0.4	5.7	8.0	15.6	22.2	22.7	17.1	8.2	100.0%	102,706
Other non-epithelial skin	1.4	5.1	5.6	9.1	14.7	21.3	25.3	17.4	100.0%	9,176
Breast (Female)	0.0	1.8	8.7	20.8	25.8	23.4	13.8	5.6	100.0%	309,570
Breast (Female -in situ)	0.0	0.7	9.8	26.9	27.7	23.0	9.9	2.0	100.0%	76,784

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, 2010-2014

## 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	3.9	8.2	17.8	28.9	22.6	12.6	5.6	100.0%	122,990
Cervix uteri	0.1	13.9	23.8	23.8	18.7	11.2	5.8	2.7	100.0%	16,825
Corpus uteri	0.0	1.7	5.4	16.7	34.8	25.9	11.6	3.8	100.0%	64,011
Uterus, NOS	0.2	1.6	5.8	16.0	25.7	22.0	16.2	12.4	100.0%	2,005
Ovary <sup>a</sup>	1.3	3.8	6.8	18.5	24.3	21.7	15.5	7.9	100.0%	29,074
Vagina	0.9	1.7	5.2	12.7	23.9	23.6	19.8	12.2	100.0%	1,862
Vulva	0.1	1.8	5.5	14.6	20.4	21.3	21.4	15.0	100.0%	6,234
Other female genital system	0.6	4.8	4.3	13.4	25.5	26.0	17.7	7.7	100.0%	2,979
Male Genital System:	0.3	2.2	1.6	9.5	31.6	36.4	14.7	3.8	100.0%	280,690
Prostate	0.0	0.0	0.5	9.3	32.8	38.2	15.3	3.9	100.0%	265,900
Testis	5.8	50.3	22.8	13.1	5.6	1.6	0.5	0.2	100.0%	12,371
Penis	0.1	1.6	5.5	11.7	21.8	26.1	22.5	10.7	100.0%	1,808
Other male genital system	1.8	2.8	4.6	13.3	23.4	25.2	20.3	8.7	100.0%	611
Urinary System:	0.5	1.1	3.3	10.4	22.0	28.2	23.6	10.9	100.0%	167,273
Urinary bladder	0.1	0.4	1.4	6.3	18.5	29.2	29.3	14.9	100.0%	90,382
Kidney & renal pelvis	1.1	1.9	5.9	15.7	26.7	26.8	16.2	5.7	100.0%	72,949
Ureter	0.0	0.1	0.3	3.6	15.7	30.3	34.5	15.5	100.0%	2,360
Other urinary system	0.1	0.4	1.3	6.3	17.0	26.6	30.6	17.7	100.0%	1,582
Eye & Orbit	12.0	4.0	6.2	13.9	21.2	22.2	14.4	6.2	100.0%	3,892
Brain & Nervous System:	12.7	9.1	7.7	14.0	20.4	18.5	12.7	4.9	100.0%	28,892
Brain	11.8	9.0	7.6	13.9	20.7	18.9	13.1	5.0	100.0%	27,141
Cranial nerves & other nervous system	26.6	10.3	10.3	15.0	14.5	12.2	7.3	3.8	100.0%	1,751
Endocrine System:	2.8	14.6	18.4	22.9	20.5	13.7	5.7	1.4	100.0%	67,145
Thyroid	1.8	15.0	18.9	23.4	20.6	13.4	5.4	1.3	100.0%	63,801
Other endocrine & thymus	21.2	7.3	8.4	12.8	19.6	17.9	9.9	2.9	100.0%	3,344
Lymphoma:	2.9	6.8	6.4	12.4	20.2	23.1	19.6	8.6	100.0%	100,575
Hodgkin lymphoma	12.2	31.3	14.0	12.7	11.8	9.0	6.6	2.3	100.0%	11,414
Non-Hodgkin lymphoma	1.7	3.6	5.5	12.4	21.3	24.9	21.3	9.4	100.0%	89,161
Myeloma	0.0	0.6	2.9	10.8	23.3	29.2	24.1	9.2	100.0%	30,340
Leukemia:	9.0	4.5	4.7	9.9	17.8	22.4	20.8	10.9	100.0%	62,137
Lymphocytic:	13.5	2.7	3.1	9.3	18.9	22.7	19.7	10.0	100.0%	31,001
Acute lymphocytic	56.1	10.1	5.8	7.4	8.9	5.9	4.3	1.5	100.0%	7,424
Chronic lymphocytic	0.1	0.3	1.6	9.1	21.9	28.8	25.3	13.0	100.0%	21,747
Other lymphocytic	0.7	1.8	9.6	19.5	23.9	19.3	16.4	8.7	100.0%	1,830
Myeloid & Monocytic:	4.3	6.5	6.5	10.7	17.1	22.7	21.6	10.5	100.0%	28,782
Acute myeloid	5.1	6.0	5.4	9.5	16.9	23.7	22.8	10.6	100.0%	19,084
Chronic myeloid	2.1	7.7	9.0	13.8	18.0	20.7	18.8	9.8	100.0%	8,078
Acute monocytic	8.4	5.1	7.2	9.5	17.4	21.0	20.9	10.5	100.0%	948
Other myeloid & monocytic	4.3	7.4	6.4	10.3	13.4	21.0	21.4	15.8	100.0%	672
Other leukemia:	5.9	4.6	4.0	7.6	11.1	15.1	24.8	26.9	100.0%	2,354
Other acute leukemia	7.9	5.1	4.1	8.0	10.9	15.5	24.4	24.2	100.0%	1,043
Aleukemic, subleukemic & NOS	4.3	4.3	4.0	7.3	11.2	14.7	25.2	29.1	100.0%	1,311
Kaposi Sarcoma	0.3	23.1	20.6	21.8	10.8	8.2	8.6	6.5	100.0%	2,212
Mesothelioma	0.0	0.9	1.5	5.8	14.9	28.1	33.3	15.5	100.0%	4,171
Ill-defined & unspecified	0.4	0.9	2.2	8.3	18.8	23.3	26.2	20.0	100.0%	37,350

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, 2010-2014

## 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	8.2	19.4	26.0	26.6	16.8	100.0%	2,910,588
Oral Cavity & Pharynx:	0.1	0.8	2.3	12.7	26.6	25.0	20.0	12.5	100.0%	44,309
Lip	0.6	0.3	1.1	7.8	15.8	20.2	26.6	27.7	100.0%	361
Tongue	0.0	1.1	2.9	13.0	27.6	25.3	19.0	11.0	100.0%	11,028
Salivary gland	0.1	1.1	2.5	8.4	17.1	22.6	25.7	22.4	100.0%	4,355
Floor of mouth	0.0	0.2	1.0	14.3	32.6	22.9	18.8	10.2	100.0%	420
Gum & other oral cavity	0.0	0.4	1.6	8.9	20.2	22.4	24.3	22.2	100.0%	6,348
Nasopharynx	0.7	3.0	5.6	17.7	28.5	21.9	15.8	6.7	100.0%	3,312
Tonsil	0.0	0.2	2.5	17.7	35.0	25.8	13.7	5.1	100.0%	4,277
Oropharynx	0.0	0.3	1.8	14.4	30.1	25.8	18.7	9.0	100.0%	4,501
Hypopharynx	0.0	0.3	1.0	13.9	28.1	28.8	19.7	8.2	100.0%	1,664
Other oral cavity & pharynx	0.0	0.1	1.3	12.1	28.1	27.9	20.5	9.9	100.0%	8,043
Digestive System:	0.0	0.5	2.0	9.0	21.5	25.0	25.1	16.7	100.0%	734,612
Esophagus	0.0	0.3	1.6	9.6	25.4	28.8	23.3	11.1	100.0%	73,209
Stomach	0.0	1.3	3.7	10.3	18.6	23.2	25.3	17.5	100.0%	56,188
Small intestine	0.0	0.9	2.6	8.8	19.9	25.9	25.6	16.4	100.0%	6,386
Colon & Rectum:	0.0	0.7	2.6	9.5	18.4	22.5	25.3	21.0	100.0%	258,808
Colon & Rectum (Male)	0.0	0.8	2.7	10.4	21.0	24.9	24.7	15.5	100.0%	135,107
Colon & Rectum (Female)	0.0	0.7	2.4	8.5	15.6	19.8	26.0	27.1	100.0%	123,701
Anus, anal canal & anorectum	0.0	0.6	4.7	17.1	26.7	22.1	17.6	11.1	100.0%	4,387
Liver & intrahepatic bile duct	0.2	0.5	1.4	10.4	30.8	24.9	21.3	10.4	100.0%	113,614
Gallbladder	0.0	0.2	1.5	6.9	18.0	27.9	28.2	17.3	100.0%	10,746
Other biliary	0.0	0.3	1.3	6.3	16.7	24.6	28.9	21.9	100.0%	7,663
Pancreas	0.0	0.2	1.1	7.2	20.1	27.5	27.4	16.4	100.0%	192,443
Retroperitoneum	0.5	1.2	2.5	9.2	21.7	26.0	25.0	13.9	100.0%	1,065
Peritoneum, omentum & mesentery	0.1	0.5	1.8	6.6	19.4	29.6	29.0	13.0	100.0%	4,419
Other digestive system	0.0	0.5	1.5	6.9	17.5	23.9	27.9	21.8	100.0%	5,684
Respiratory System:	0.0	0.1	0.8	7.1	20.2	31.3	28.6	12.0	100.0%	807,519
Nose, nasal cavity & middle ear	0.3	2.4	4.0	12.6	19.4	24.4	22.4	14.5	100.0%	2,293
Larynx	0.0	0.1	1.0	10.1	26.9	29.7	22.3	9.9	100.0%	18,571
Lung & bronchus	0.0	0.1	0.8	7.0	20.0	31.3	28.7	12.0	100.0%	784,326
Lung & bronchus (Male)	0.0	0.1	0.7	6.8	21.3	32.3	28.1	10.6	100.0%	431,640
Lung & bronchus (Female)	0.0	0.1	0.9	7.2	18.5	30.1	29.5	13.8	100.0%	352,686
Pleura	0.4	0.2	1.3	2.5	14.0	28.3	35.1	18.2	100.0%	1,173
Trachea & other respiratory organs	1.7	4.7	3.2	11.6	20.4	23.7	20.3	14.4	100.0%	1,156
Bones & joints	12.2	14.5	5.6	9.7	13.3	15.5	16.4	12.8	100.0%	7,203
Soft tissue (including heart)	3.5	6.1	6.0	12.8	19.7	20.8	19.2	11.9	100.0%	22,683
Skin (excl. basal & squamous):	0.1	1.6	3.7	9.9	18.9	22.2	24.8	18.8	100.0%	62,827
Melanoma of the skin	0.1	2.0	4.6	11.2	20.1	22.8	24.1	15.1	100.0%	46,251
Other non-epithelial skin	0.0	0.5	1.2	6.4	15.6	20.8	26.5	29.0	100.0%	16,576
Breast (Female)	0.0	0.9	4.8	13.6	22.0	21.9	19.9	16.9	100.0%	205,148

Source: US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.  
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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	3.7	11.1	21.9	25.6	22.5	13.9	100.0%	147,246
Cervix uteri	0.0	5.2	13.4	23.3	23.9	16.5	11.2	6.4	100.0%	20,437
Corpus uteri	0.0	0.3	1.8	6.9	24.3	30.7	23.0	13.0	100.0%	19,233
Uterus, NOS	0.0	0.5	2.0	8.3	22.7	28.5	22.8	15.3	100.0%	25,773
Ovary	0.1	0.7	2.3	10.1	21.2	26.3	24.9	14.3	100.0%	71,793
Vagina	0.1	0.7	2.2	7.3	15.7	20.9	26.8	26.2	100.0%	2,147
Vulva	0.1	0.5	1.8	7.5	13.2	18.5	27.7	30.7	100.0%	5,086
Other female genital system	0.1	0.9	2.2	8.3	21.6	29.6	23.7	13.7	100.0%	2,777
Male Genital System:	0.0	0.5	0.4	2.0	9.3	21.1	33.9	32.9	100.0%	143,385
Prostate	0.0	0.0	0.1	1.6	9.1	21.3	34.4	33.5	100.0%	139,798
Testis	1.9	35.0	18.6	19.7	10.8	6.3	4.6	3.1	100.0%	1,959
Penis	0.1	1.0	3.5	9.8	19.9	25.6	24.2	15.9	100.0%	1,349
Other male genital system	0.0	0.7	2.5	7.9	13.3	21.9	32.6	21.1	100.0%	279
Urinary System:	0.2	0.3	1.1	5.9	16.0	24.0	29.2	23.4	100.0%	148,666
Urinary bladder	0.0	0.1	0.5	3.6	11.7	21.5	32.6	29.9	100.0%	76,521
Kidney & renal pelvis	0.3	0.6	1.7	8.7	21.1	26.8	25.0	15.9	100.0%	68,119
Ureter	0.1	0.1	0.2	2.6	10.1	23.5	36.8	26.6	100.0%	1,899
Other urinary system	0.0	0.2	1.1	4.8	12.7	22.8	32.8	25.5	100.0%	2,127
Eye & Orbit	1.9	1.7	3.2	9.8	21.6	24.0	22.8	14.9	100.0%	1,485
Brain & Nervous System:	3.6	3.4	5.3	13.2	24.2	24.5	18.2	7.5	100.0%	75,271
Endocrine System:	6.0	2.4	3.5	9.2	18.4	23.2	22.6	14.8	100.0%	13,648
Thyroid	0.2	0.8	1.9	7.4	18.1	25.5	27.2	19.0	100.0%	8,805
Other endocrine & thymus	16.6	5.2	6.4	12.4	18.9	19.1	14.3	7.1	100.0%	4,843
Lymphoma:	0.4	1.8	2.3	6.0	14.3	23.1	30.6	21.5	100.0%	107,195
Hodgkin lymphoma	1.0	11.5	8.4	11.1	15.6	19.6	21.5	11.3	100.0%	5,696
Non-Hodgkin lymphoma	0.3	1.3	2.0	5.7	14.2	23.3	31.2	22.1	100.0%	101,499
Myeloma	0.0	0.1	0.9	5.2	15.9	27.0	32.3	18.6	100.0%	58,167
Leukemia:	2.2	2.7	2.5	5.7	12.8	22.7	30.2	21.2	100.0%	116,289
Lymphocytic:	3.4	3.3	2.2	4.5	11.1	19.6	28.8	27.1	100.0%	32,043
Acute lymphocytic	15.0	14.3	8.6	11.0	14.8	15.8	13.0	7.4	100.0%	7,175
Chronic lymphocytic	0.0	0.1	0.3	2.5	9.9	20.7	33.5	33.1	100.0%	22,862
Other lymphocytic	0.8	1.3	1.0	4.5	11.1	20.0	32.0	29.3	100.0%	2,006
Myeloid & Monocytic:	1.7	2.6	3.0	6.8	14.8	25.5	30.1	15.6	100.0%	57,436
Acute myeloid	1.9	2.7	3.0	6.9	15.5	26.4	29.8	13.9	100.0%	47,878
Chronic myeloid	0.6	3.2	4.2	7.6	11.2	18.4	29.4	25.4	100.0%	5,221
Acute monocytic	2.4	0.4	1.5	4.7	12.6	24.0	32.1	22.3	100.0%	467
Other myeloid & monocytic	0.7	1.0	1.9	4.6	11.9	24.2	34.4	21.3	100.0%	3,870
Other leukemia:	1.9	2.1	1.9	4.8	10.6	20.4	32.0	26.4	100.0%	26,810
Other acute leukemia	1.2	2.2	1.9	4.7	10.4	21.0	33.1	25.4	100.0%	9,193
Aleukemic, subleukemic & NOS	2.3	2.1	1.9	4.8	10.7	20.1	31.3	26.9	100.0%	17,617
Ill-defined & unspecified	0.2	0.7	1.6	7.3	18.0	24.2	27.4	20.6	100.0%	212,719

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