

Table 1.11

Age Distribution (%) of Incidence Cases by Site, 2011-2015

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	13.3	24.6	27.2	18.3	7.9	100.0%	2,087,262
Oral Cavity & Pharynx:	0.5	1.9	4.5	17.5	30.8	24.5	14.0	6.3	100.0%	55,070
Lip	0.1	1.4	3.9	13.9	21.2	24.0	22.2	13.2	100.0%	3,241
Tongue	0.1	1.6	3.8	17.0	33.8	26.1	12.8	4.7	100.0%	16,883
Salivary gland	1.9	6.0	7.4	12.7	19.0	23.2	18.5	11.3	100.0%	6,048
Floor of mouth	0.1	0.4	2.3	18.1	35.3	25.6	13.4	4.8	100.0%	2,438
Gum & other oral cavity	0.6	1.7	4.0	11.9	22.9	25.0	21.3	12.5	100.0%	7,179
Nasopharynx	2.8	6.3	12.4	22.8	26.6	18.4	8.5	2.3	100.0%	2,904
Tonsil	0.0	0.4	4.3	25.4	40.3	21.3	6.7	1.5	100.0%	10,093
Oropharynx	0.2	0.3	2.8	18.2	34.0	28.3	12.2	4.0	100.0%	2,198
Hypopharynx	0.0	0.2	1.1	14.5	33.1	30.4	15.8	4.9	100.0%	2,814
Other oral cavity & pharynx	0.3	0.9	2.7	16.8	31.0	26.3	14.9	7.1	100.0%	1,272
Digestive System:	0.2	1.2	3.5	13.0	24.5	25.9	20.9	10.7	100.0%	386,637
Esophagus	0.0	0.4	1.9	10.4	27.1	30.6	21.2	8.5	100.0%	20,146
Stomach	0.1	1.7	4.3	11.9	21.5	26.3	22.7	11.4	100.0%	33,965
Small intestine	0.1	1.7	4.8	14.7	24.9	27.4	19.0	7.3	100.0%	10,894
Colon & Rectum:	0.2	1.6	4.4	15.0	22.6	24.3	20.6	11.4	100.0%	186,532
Colon	0.2	1.5	3.8	12.6	20.6	25.0	23.0	13.3	100.0%	130,439
Rectum	0.1	1.9	5.8	20.6	27.0	22.7	15.0	7.1	100.0%	56,093
Colon & Rectum (Male)	0.1	1.5	4.3	15.7	24.9	25.9	19.1	8.4	100.0%	97,424
Colon & Rectum (Female)	0.2	1.7	4.4	14.3	20.0	22.7	22.2	14.7	100.0%	89,108
Anus, anal canal & anorectum	0.0	1.2	5.3	21.7	30.2	22.4	13.2	6.0	100.0%	8,965
Liver & intrahepatic bile duct	0.8	0.7	1.8	12.1	37.1	25.8	15.9	5.9	100.0%	44,172
Gallbladder	0.0	0.5	2.4	9.3	20.5	27.8	25.7	13.7	100.0%	5,539
Other biliary	0.1	0.6	2.5	8.2	20.7	27.3	26.6	14.0	100.0%	8,891
Pancreas	0.1	0.5	1.9	8.6	22.4	28.4	24.7	13.4	100.0%	59,942
Retroperitoneum	7.5	4.5	5.1	16.4	23.0	23.8	14.8	4.9	100.0%	1,767
Peritoneum, omentum & mesentery	0.3	1.2	1.9	10.9	24.9	32.7	21.0	7.2	100.0%	2,543
Other digestive system	0.2	0.8	2.7	9.3	21.6	26.0	25.5	14.0	100.0%	3,281
Respiratory System:	0.1	0.3	1.2	7.8	22.2	33.0	26.1	9.2	100.0%	275,950
Nose, nasal cavity & middle ear	1.7	3.4	7.4	15.0	23.5	22.6	18.1	8.5	100.0%	3,204
Larynx	0.0	0.4	2.1	13.5	31.4	30.0	17.1	5.6	100.0%	14,536
Lung & bronchus	0.0	0.2	1.0	7.4	21.7	33.4	26.8	9.4	100.0%	257,301
Lung & bronchus (Male)	0.0	0.2	1.0	7.0	22.7	34.0	26.4	8.6	100.0%	133,651
Lung & bronchus (Female)	0.0	0.3	1.1	7.7	20.6	32.7	27.3	10.3	100.0%	123,650
Pleura	1.4	2.2	4.3	5.1	15.9	21.7	31.9	17.4	100.0%	138
Trachea & other respiratory organs	17.1	20.0	8.0	10.0	14.5	14.8	10.5	5.1	100.0%	771
Bones & joints	27.3	15.4	9.4	12.1	12.8	11.7	7.6	3.7	100.0%	4,207
Soft tissue (including heart)	8.3	9.0	8.5	14.2	19.5	18.3	14.6	7.5	100.0%	15,839
Skin (excl. basal & squamous):	0.5	5.4	7.4	14.6	21.8	23.4	17.7	9.1	100.0%	116,628
Melanoma of the skin	0.4	5.5	7.6	15.1	22.4	23.5	17.1	8.3	100.0%	107,109
Other non-epithelial skin	1.3	4.9	5.2	8.8	14.8	22.1	25.3	17.8	100.0%	9,519
Breast (Female)	0.0	1.9	8.6	20.4	25.9	24.1	13.6	5.5	100.0%	317,468
Breast (Female -in situ)	0.0	0.7	9.5	26.4	27.9	23.7	9.8	1.9	100.0%	77,965

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, 2011-2015

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	8.1	17.5	29.1	23.3	12.3	5.4	100.0%	125,897
Cervix uteri	0.1	14.0	23.6	23.4	19.1	11.4	5.9	2.5	100.0%	16,935
Corpus uteri	0.0	1.7	5.4	16.3	35.0	26.8	11.2	3.7	100.0%	66,066
Uterus, NOS	0.2	1.9	5.5	16.1	24.6	22.7	16.3	12.7	100.0%	2,147
Ovary ^a	1.3	4.0	6.8	18.1	24.6	22.1	15.3	7.7	100.0%	29,281
Vagina	1.0	1.6	4.7	13.0	23.1	24.4	19.6	12.6	100.0%	1,868
Vulva	0.1	1.7	5.2	14.5	20.6	22.0	21.1	14.8	100.0%	6,374
Other female genital system	0.5	4.5	3.9	13.4	25.5	27.2	17.4	7.6	100.0%	3,226
Male Genital System:	0.3	2.3	1.6	9.2	31.3	37.0	14.5	3.8	100.0%	272,609
Prostate	0.0	0.0	0.5	9.0	32.7	38.8	15.1	3.9	100.0%	257,650
Testis	5.7	50.5	23.1	12.9	5.5	1.7	0.5	0.2	100.0%	12,481
Penis	0.0	1.7	4.9	12.2	21.0	26.3	23.3	10.7	100.0%	1,873
Other male genital system	1.5	3.3	4.3	12.6	22.8	27.4	20.2	7.9	100.0%	605
Urinary System:	0.5	1.1	3.4	10.2	21.9	28.7	23.2	10.9	100.0%	171,139
Urinary bladder	0.1	0.4	1.3	6.1	18.3	29.8	28.8	15.1	100.0%	91,295
Kidney & renal pelvis	1.1	1.9	6.0	15.5	26.6	27.3	16.0	5.6	100.0%	75,678
Ureter	0.0	0.1	0.4	3.6	15.0	30.7	34.2	15.9	100.0%	2,433
Other urinary system	0.1	0.2	1.2	5.9	17.5	27.7	28.9	18.5	100.0%	1,733
Eye & Orbit	11.8	3.8	5.9	13.3	21.3	22.8	15.1	6.0	100.0%	4,027
Brain & Nervous System:	12.5	8.9	7.6	13.7	20.3	19.2	12.9	4.9	100.0%	29,330
Brain	11.6	8.8	7.4	13.6	20.7	19.6	13.2	5.0	100.0%	27,575
Cranial nerves & other nervous system	27.2	10.3	10.7	14.7	13.8	12.9	6.8	3.6	100.0%	1,755
Endocrine System:	2.8	14.9	18.1	22.3	20.9	13.9	5.6	1.4	100.0%	69,278
Thyroid	1.9	15.4	18.6	22.8	21.0	13.7	5.4	1.3	100.0%	65,899
Other endocrine & thymus	20.9	7.0	8.0	12.7	20.2	18.0	10.0	3.2	100.0%	3,379
Lymphoma:	2.9	6.7	6.2	12.1	20.2	23.8	19.4	8.7	100.0%	101,968
Hodgkin lymphoma	12.2	31.2	13.9	13.0	11.8	9.3	6.3	2.3	100.0%	11,324
Non-Hodgkin lymphoma	1.7	3.6	5.3	12.0	21.3	25.6	21.1	9.5	100.0%	90,644
Myeloma	0.0	0.5	2.8	10.9	23.2	29.8	23.7	9.0	100.0%	31,483
Leukemia:	8.8	4.6	4.7	9.8	17.9	23.2	20.5	10.6	100.0%	63,616
Lymphocytic:	13.2	2.8	3.2	9.2	19.2	23.6	19.1	9.8	100.0%	31,743
Acute lymphocytic	55.4	10.4	6.2	7.2	8.5	6.6	4.2	1.5	100.0%	7,535
Chronic lymphocytic	0.0	0.3	1.6	9.1	22.4	29.6	24.5	12.6	100.0%	22,377
Other lymphocytic	1.1	1.9	10.0	18.5	22.9	21.1	15.1	9.3	100.0%	1,831
Myeloid & Monocytic:	4.1	6.5	6.3	10.6	17.1	23.3	21.7	10.3	100.0%	29,539
Acute myeloid	4.9	6.0	5.3	9.5	16.9	24.3	22.6	10.5	100.0%	19,570
Chronic myeloid	2.1	7.7	8.6	13.5	17.9	21.4	19.3	9.5	100.0%	8,371
Acute monocytic	7.6	4.7	7.0	10.0	16.3	21.6	22.6	10.2	100.0%	898
Other myeloid & monocytic	3.6	7.4	5.9	8.7	14.4	21.4	22.7	15.9	100.0%	700
Other leukemia:	6.1	4.9	4.4	7.5	11.7	16.2	24.2	24.9	100.0%	2,334
Other acute leukemia	8.0	5.7	4.5	6.9	11.5	16.7	25.1	21.6	100.0%	1,031
Aleukemic, subleukemic & NOS	4.7	4.3	4.3	8.0	11.9	15.9	23.4	27.6	100.0%	1,303
Kaposi Sarcoma	0.3	24.8	19.7	21.7	10.7	8.1	8.8	6.1	100.0%	2,202
Mesothelioma	0.0	1.1	1.6	5.8	14.8	28.8	31.7	16.1	100.0%	4,233
Ill-defined & unspecified	0.4	0.9	2.2	8.0	18.9	23.8	25.7	20.0	100.0%	37,177

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, 2011-2015

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	1.9	7.9	19.5	26.5	26.3	16.9	100.0%	2,931,769
Oral Cavity & Pharynx:	0.1	0.8	2.1	12.1	26.9	25.7	19.8	12.6	100.0%	45,589
Lip	0.3	0.3	1.1	7.1	15.8	20.9	26.6	28.0	100.0%	368
Tongue	0.0	1.1	2.6	12.2	27.8	26.2	18.8	11.2	100.0%	11,406
Salivary gland	0.1	1.1	2.5	7.9	17.1	22.9	25.5	23.0	100.0%	4,521
Floor of mouth	0.0	0.3	1.0	15.8	30.3	23.8	19.0	10.0	100.0%	400
Gum & other oral cavity	0.0	0.5	1.5	8.6	20.5	23.4	23.5	22.0	100.0%	6,563
Nasopharynx	0.6	2.9	5.5	17.1	28.2	22.9	15.8	7.0	100.0%	3,320
Tonsil	0.0	0.2	2.2	16.9	35.3	26.9	13.5	5.0	100.0%	4,455
Oropharynx	0.0	0.4	1.5	13.2	30.5	26.6	18.9	8.9	100.0%	4,803
Hypopharynx	0.0	0.4	1.2	13.3	28.8	28.5	18.8	9.1	100.0%	1,709
Other oral cavity & pharynx	0.0	0.1	1.1	11.3	28.7	28.3	20.4	10.0	100.0%	8,044
Digestive System:	0.0	0.5	2.0	8.8	21.7	25.7	24.7	16.6	100.0%	746,822
Esophagus	0.0	0.3	1.6	9.2	25.3	29.5	23.0	11.1	100.0%	73,930
Stomach	0.0	1.3	3.7	10.1	18.7	23.6	25.3	17.3	100.0%	56,128
Small intestine	0.0	0.7	2.6	8.4	19.0	26.8	25.8	16.6	100.0%	6,595
Colon & Rectum:	0.0	0.7	2.6	9.4	18.6	22.8	24.8	21.0	100.0%	259,159
Colon & Rectum (Male)	0.0	0.8	2.7	10.3	21.2	25.2	24.2	15.5	100.0%	135,542
Colon & Rectum (Female)	0.0	0.7	2.4	8.5	15.8	20.2	25.4	27.0	100.0%	123,617
Anus, anal canal & anorectum	0.0	0.7	4.5	16.1	26.7	23.6	17.4	11.0	100.0%	4,588
Liver & intrahepatic bile duct	0.2	0.5	1.4	9.6	31.2	25.9	20.9	10.3	100.0%	119,070
Gallbladder	0.0	0.2	1.4	6.9	17.8	27.7	28.5	17.5	100.0%	10,765
Other biliary	0.0	0.3	1.3	6.0	16.9	25.1	28.6	21.8	100.0%	7,765
Pancreas	0.0	0.2	1.1	7.0	20.1	28.2	27.1	16.3	100.0%	197,170
Retroperitoneum	0.5	1.1	2.6	9.4	21.3	26.2	24.7	14.2	100.0%	1,101
Peritoneum, omentum & mesentery	0.0	0.4	1.8	6.5	18.5	30.3	28.6	13.9	100.0%	4,525
Other digestive system	0.0	0.5	1.5	7.0	17.6	24.8	27.4	21.2	100.0%	6,026
Respiratory System:	0.0	0.1	0.7	6.7	20.3	31.6	28.2	12.3	100.0%	803,178
Nose, nasal cavity & middle ear	0.4	2.5	3.6	12.3	20.0	25.2	22.0	14.0	100.0%	2,303
Larynx	0.0	0.1	0.9	9.6	27.1	30.1	22.0	10.2	100.0%	18,643
Lung & bronchus	0.0	0.1	0.7	6.6	20.2	31.7	28.4	12.3	100.0%	779,796
Lung & bronchus (Male)	0.0	0.1	0.7	6.5	21.4	32.7	27.8	10.8	100.0%	427,587
Lung & bronchus (Female)	0.0	0.1	0.8	6.8	18.7	30.5	29.1	14.1	100.0%	352,209
Pleura	0.3	0.1	1.0	2.9	13.5	28.6	35.0	18.6	100.0%	1,260
Trachea & other respiratory organs	1.6	3.8	3.0	10.4	21.4	24.9	21.3	13.6	100.0%	1,176
Bones & joints	12.3	13.8	5.5	9.3	13.5	16.2	16.4	13.1	100.0%	7,399
Soft tissue (including heart)	3.5	5.9	6.0	12.4	19.8	21.4	19.2	11.8	100.0%	23,080
Skin (excl. basal & squamous):	0.1	1.5	3.6	9.4	18.5	22.6	24.7	19.6	100.0%	63,570
Melanoma of the skin	0.1	1.9	4.5	10.6	19.7	23.1	24.1	15.9	100.0%	45,982
Other non-epithelial skin	0.0	0.4	1.1	6.2	15.3	21.3	26.2	29.4	100.0%	17,588
Breast (Female)	0.0	0.9	4.7	13.3	22.0	22.4	19.7	16.9	100.0%	205,675

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, 2011-2015

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	10.8	22.0	26.3	22.2	13.8	100.0%	148,985
Cervix uteri	0.0	5.2	13.4	22.7	24.1	17.2	11.2	6.3	100.0%	20,673
Corpus uteri	0.0	0.4	1.7	6.8	24.3	31.5	22.8	12.5	100.0%	19,939
Uterus, NOS	0.0	0.5	1.9	8.1	23.0	29.3	22.3	14.9	100.0%	26,761
Ovary	0.1	0.7	2.3	9.9	21.2	26.8	24.6	14.4	100.0%	71,141
Vagina	0.1	0.6	2.5	7.3	15.5	21.6	26.2	26.2	100.0%	2,162
Vulva	0.0	0.6	1.6	7.4	13.4	19.0	28.0	30.0	100.0%	5,271
Other female genital system	0.1	0.9	2.2	8.5	20.7	29.4	24.2	14.1	100.0%	3,038
Male Genital System:	0.0	0.5	0.4	1.9	9.4	21.5	33.5	32.9	100.0%	143,694
Prostate	0.0	0.0	0.1	1.5	9.2	21.7	34.0	33.5	100.0%	140,086
Testis	2.0	34.5	18.0	19.0	11.7	6.7	4.9	3.2	100.0%	1,934
Penis	0.0	1.3	3.8	10.3	18.7	25.9	24.6	15.4	100.0%	1,392
Other male genital system	0.0	1.1	2.1	8.2	11.0	23.8	33.3	20.6	100.0%	282
Urinary System:	0.1	0.3	1.0	5.6	15.9	24.4	28.9	23.7	100.0%	151,566
Urinary bladder	0.0	0.1	0.5	3.4	11.6	21.9	32.2	30.4	100.0%	78,045
Kidney & renal pelvis	0.3	0.6	1.6	8.3	21.1	27.3	24.8	16.0	100.0%	69,348
Ureter	0.1	0.1	0.3	2.1	10.2	22.8	36.8	27.8	100.0%	1,970
Other urinary system	0.0	0.2	1.2	4.5	12.6	23.3	32.5	25.7	100.0%	2,203
Eye & Orbit	2.0	2.0	3.0	9.7	22.2	24.5	22.0	14.6	100.0%	1,536
Brain & Nervous System:	3.6	3.4	5.3	12.8	24.0	25.2	18.0	7.7	100.0%	77,375
Endocrine System:	5.7	2.2	3.4	9.2	18.3	23.4	22.7	15.2	100.0%	13,906
Thyroid	0.2	0.8	1.7	7.5	18.0	25.6	27.1	19.1	100.0%	9,013
Other endocrine & thymus	15.9	4.9	6.4	12.3	18.8	19.3	14.6	7.8	100.0%	4,893
Lymphoma:	0.4	1.7	2.2	5.8	14.1	23.4	30.7	21.7	100.0%	106,944
Hodgkin lymphoma	1.0	10.7	7.5	11.0	15.1	20.8	22.3	11.7	100.0%	5,585
Non-Hodgkin lymphoma	0.3	1.2	1.9	5.5	14.1	23.6	31.2	22.2	100.0%	101,359
Myeloma	0.0	0.1	0.9	5.1	15.6	27.4	32.3	18.7	100.0%	59,376
Leukemia:	2.2	2.6	2.4	5.5	12.6	23.1	30.0	21.6	100.0%	116,463
Lymphocytic:	3.3	3.4	2.1	4.5	10.7	19.4	28.6	27.9	100.0%	31,743
Acute lymphocytic	14.5	14.1	8.1	11.3	14.8	16.3	13.2	7.7	100.0%	7,276
Chronic lymphocytic	0.0	0.1	0.3	2.3	9.4	20.4	33.4	34.1	100.0%	22,478
Other lymphocytic	0.5	1.3	1.1	4.3	11.0	20.3	30.7	31.0	100.0%	1,989
Myeloid & Monocytic:	1.6	2.5	2.8	6.5	14.6	26.1	29.9	15.9	100.0%	58,357
Acute myeloid	1.8	2.6	2.8	6.7	15.2	27.1	29.5	14.2	100.0%	48,632
Chronic myeloid	0.6	3.1	3.7	7.1	11.3	18.2	29.8	26.1	100.0%	5,300
Acute monocytic	2.4	0.4	1.5	5.0	13.1	23.3	31.9	22.4	100.0%	464
Other myeloid & monocytic	0.7	1.1	1.6	4.1	11.6	24.6	34.9	21.4	100.0%	3,961
Other leukemia:	1.9	2.0	1.9	4.7	10.6	20.6	31.8	26.6	100.0%	26,363
Other acute leukemia	1.2	2.2	2.0	4.6	10.3	21.1	33.1	25.6	100.0%	8,794
Aleukemic, subleukemic & NOS	2.2	2.0	1.8	4.7	10.7	20.3	31.1	27.1	100.0%	17,569
Ill-defined & unspecified	0.2	0.7	1.6	7.0	18.0	24.7	27.0	20.8	100.0%	214,371

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