

Table 1.10

Age Distribution (%) of Incidence Cases by Site, 2013-2017

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	4.8	12.5	24.4	28.2	18.2	8.0	100.0%	2,931,345
Oral Cavity & Pharynx:	0.4	1.9	4.1	16.0	31.1	26.0	14.1	6.3	100.0%	77,344
Lip	0.1	1.3	3.1	12.6	22.3	25.1	21.8	13.7	100.0%	4,104
Tongue	0.1	1.7	3.7	15.6	33.3	27.8	13.2	4.6	100.0%	24,075
Salivary gland	1.8	6.0	6.8	12.1	19.0	24.1	18.5	11.6	100.0%	8,415
Floor of mouth	0.1	0.3	2.3	15.7	34.9	28.0	14.3	4.4	100.0%	3,182
Gum & other oral cavity	0.6	1.9	3.5	11.2	23.6	25.9	20.6	12.7	100.0%	10,250
Nasopharynx	2.2	5.8	11.7	22.6	28.1	18.7	8.2	2.7	100.0%	4,041
Tonsil	0.0	0.3	3.7	23.3	40.1	23.6	7.4	1.5	100.0%	14,234
Oropharynx	0.1	0.5	2.4	15.5	37.4	28.8	11.7	3.6	100.0%	3,322
Hypopharynx	0.0	0.3	1.3	12.0	33.6	30.9	16.7	5.2	100.0%	3,861
Other oral cavity & pharynx	0.1	0.3	2.6	14.2	31.9	28.9	14.5	7.5	100.0%	1,860
Digestive System:	0.3	1.3	3.5	12.4	24.2	26.9	20.5	10.8	100.0%	539,559
Esophagus	0.0	0.4	1.8	9.3	26.9	32.1	20.7	8.8	100.0%	28,893
Stomach	0.1	1.6	4.4	11.4	22.1	26.8	22.3	11.3	100.0%	48,207
Small intestine	0.1	1.7	5.1	14.0	24.6	28.6	18.7	7.2	100.0%	15,942
Colon & Rectum:	0.3	1.8	4.5	15.1	22.4	24.6	19.9	11.5	100.0%	251,894
Colon	0.4	1.7	4.0	12.7	20.4	25.2	22.2	13.4	100.0%	175,976
Rectum	0.0	1.9	5.8	20.8	27.0	23.0	14.6	7.0	100.0%	75,918
Colon & Rectum (Male)	0.2	1.7	4.5	15.8	24.7	26.0	18.6	8.5	100.0%	131,263
Colon & Rectum (Female)	0.3	1.9	4.6	14.4	19.8	23.0	21.4	14.7	100.0%	120,631
Anus, anal canal & anorectum	0.0	1.1	4.6	19.3	31.7	24.2	13.1	6.1	100.0%	13,108
Liver & intrahepatic bile duct	0.7	0.7	1.7	9.7	35.3	29.4	16.3	6.2	100.0%	62,676
Gallbladder	0.0	0.5	2.1	8.5	21.0	28.5	25.7	13.6	100.0%	8,041
Other biliary	0.0	0.6	2.2	8.1	20.4	28.9	26.0	13.9	100.0%	12,466
Pancreas	0.1	0.6	1.8	8.1	21.8	30.0	24.3	13.3	100.0%	87,504
Retroperitoneum	7.7	4.1	5.4	14.9	22.8	25.0	14.9	5.2	100.0%	2,444
Peritoneum, omentum & mesentery	0.4	0.8	2.4	9.1	23.3	34.9	21.1	8.1	100.0%	3,265
Other digestive system	0.1	0.8	2.4	8.6	20.6	26.4	25.5	15.6	100.0%	5,119
Respiratory System:	0.1	0.3	1.1	7.0	22.3	33.8	26.0	9.5	100.0%	386,449
Nose, nasal cavity & middle ear	1.6	3.7	6.6	13.9	23.6	24.3	17.0	9.3	100.0%	4,483
Larynx	0.0	0.4	1.8	12.6	31.2	31.0	17.2	5.7	100.0%	19,735
Lung & bronchus	0.0	0.2	0.9	6.6	21.8	34.1	26.6	9.7	100.0%	360,979
Lung & bronchus (Male)	0.0	0.2	0.9	6.2	22.5	34.9	26.3	8.9	100.0%	182,843
Lung & bronchus (Female)	0.0	0.3	1.0	6.9	21.0	33.3	26.9	10.5	100.0%	178,136
Pleura	3.8	2.6	1.9	7.1	16.0	24.4	28.8	15.4	100.0%	156
Trachea & other respiratory organs	14.7	20.7	8.3	9.9	14.9	15.4	11.2	4.8	100.0%	1,096
Bones & joints	25.6	15.1	8.9	11.8	13.6	13.0	7.8	4.1	100.0%	5,862
Soft tissue (including heart)	7.7	9.1	8.2	13.1	19.1	19.9	14.9	7.9	100.0%	22,087
Skin (excl. basal & squamous):	0.4	5.1	6.9	13.4	21.9	24.6	18.1	9.5	100.0%	160,833
Melanoma of the skin	0.4	5.1	7.1	13.8	22.6	24.8	17.5	8.7	100.0%	147,565
Other non-epithelial skin	1.1	4.8	5.2	8.3	14.6	23.2	24.7	17.9	100.0%	13,268
Breast (Female)	0.0	1.9	8.3	19.7	25.7	25.5	13.6	5.4	100.0%	446,594
Breast (Female -in situ)	0.0	0.8	9.4	26.4	27.7	24.4	9.5	1.7	100.0%	112,766

Source: SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts).
Percents may not sum to 100 due to rounding.

Table 1.10 - continued

Age Distribution (%) of Incidence Cases by Site, 2013-2017

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:	0.3	3.6	7.4	16.3	29.0	25.2	12.7	5.4	100.0%	181,333
Cervix uteri	0.1	13.8	22.8	22.5	19.7	12.0	6.4	2.7	100.0%	22,834
Corpus uteri	0.0	1.5	4.9	15.2	34.3	28.9	11.6	3.5	100.0%	98,518
Uterus, NOS	0.2	1.9	5.1	14.5	22.8	24.4	17.1	14.0	100.0%	3,112
Ovary ^a	1.3	4.0	6.5	17.1	24.7	23.1	15.5	7.8	100.0%	39,263
Vagina	0.8	1.1	4.5	12.5	22.6	26.2	20.6	11.7	100.0%	2,397
Vulva	0.1	1.5	4.6	13.7	20.2	23.5	21.1	15.4	100.0%	9,193
Other female genital system	0.4	3.1	3.4	12.3	25.4	30.0	17.6	7.9	100.0%	6,016
Male Genital System:	0.2	2.3	1.5	8.4	31.1	38.0	14.5	3.9	100.0%	375,178
Prostate	0.0	0.0	0.4	8.1	32.4	39.9	15.1	4.1	100.0%	354,648
Testis	5.0	51.0	22.9	12.7	5.8	1.8	0.6	0.2	100.0%	17,083
Penis	0.0	1.5	4.6	11.3	20.4	26.6	23.3	12.3	100.0%	2,653
Other male genital system	1.8	3.1	3.7	12.7	21.7	29.3	19.3	8.4	100.0%	794
Urinary System:	0.5	1.1	3.2	9.8	21.8	29.7	23.0	11.0	100.0%	246,116
Urinary bladder	0.0	0.4	1.2	5.8	18.0	30.9	28.5	15.1	100.0%	131,859
Kidney & renal pelvis	1.0	1.9	5.8	15.0	26.7	28.2	15.8	5.6	100.0%	108,080
Ureter	0.1	0.1	0.4	3.6	14.1	29.9	34.5	17.3	100.0%	3,494
Other urinary system	0.1	0.4	1.3	5.8	17.1	28.4	28.9	17.9	100.0%	2,683
Eye & Orbit	10.6	4.1	5.7	12.7	22.9	23.8	14.5	5.6	100.0%	5,523
Brain & Nervous System:	12.1	8.7	7.5	12.8	20.4	20.2	13.0	5.1	100.0%	40,128
Brain	11.1	8.6	7.4	12.8	20.7	20.8	13.5	5.2	100.0%	37,684
Cranial nerves & other nervous system	27.1	10.6	9.7	13.5	16.0	12.5	6.8	3.8	100.0%	2,444
Endocrine System:	2.7	15.4	17.7	21.7	21.3	14.3	5.6	1.3	100.0%	101,447
Thyroid	1.8	15.9	18.2	22.2	21.3	14.1	5.3	1.2	100.0%	96,401
Other endocrine & thymus	18.8	6.9	7.7	13.4	21.1	18.6	10.5	3.1	100.0%	5,046
Lymphoma:	2.8	6.6	5.9	11.6	20.3	24.7	19.4	8.7	100.0%	143,522
Hodgkin lymphoma	12.0	31.0	13.6	12.6	12.3	10.4	6.2	2.0	100.0%	15,752
Non-Hodgkin lymphoma	1.6	3.6	5.0	11.5	21.2	26.5	21.0	9.6	100.0%	127,770
Myeloma	0.0	0.5	2.7	10.5	22.9	30.8	23.3	9.4	100.0%	46,834
Leukemia:	7.8	4.4	4.3	9.5	18.2	24.3	20.4	11.1	100.0%	90,658
Lymphocytic:	11.6	2.7	2.9	8.9	19.6	24.8	19.1	10.5	100.0%	45,808
Acute lymphocytic	53.4	10.9	6.0	7.4	9.0	7.4	4.3	1.8	100.0%	9,882
Chronic lymphocytic	0.0	0.3	1.5	8.6	22.6	30.1	23.8	13.1	100.0%	33,347
Other lymphocytic	0.9	2.0	8.9	18.3	22.5	22.2	15.3	10.0	100.0%	2,579
Myeloid & Monocytic:	3.8	6.3	5.8	10.3	17.2	24.3	21.7	10.7	100.0%	41,727
Acute myeloid	4.5	5.6	5.1	9.2	16.7	25.5	22.5	10.9	100.0%	27,336
Chronic myeloid	2.1	7.9	7.6	13.0	18.5	21.6	19.5	9.8	100.0%	12,306
Acute monocytic	6.0	4.9	6.0	10.0	17.0	22.8	23.5	9.8	100.0%	1,193
Other myeloid & monocytic	3.7	6.3	4.4	8.2	14.2	23.7	24.2	15.4	100.0%	892
Other leukemia:	5.7	4.8	4.4	7.8	10.9	17.6	23.0	25.8	100.0%	3,123
Other acute leukemia	8.5	5.6	3.5	5.9	10.6	19.3	23.6	22.9	100.0%	1,363
Aleukemic, subleukemic & NOS	3.6	4.1	5.0	9.3	11.0	16.3	22.5	28.1	100.0%	1,760
Kaposi Sarcoma	0.1	22.0	16.8	20.4	13.6	9.7	10.2	7.2	100.0%	2,913
Mesothelioma	0.0	1.0	2.0	5.0	13.5	29.2	32.7	16.5	100.0%	5,737
Ill-defined & unspecified	0.4	0.9	1.9	7.0	18.0	24.6	25.4	21.7	100.0%	49,523

Source: SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts).

Percentages may not sum to 100 due to rounding.

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

Table 1.12

Age Distribution (%) of Deaths by Site, 2013-2017

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	7.2	19.4	27.4	25.9	17.1	100.0%	2,969,607
Oral Cavity & Pharynx:	0.1	0.7	1.9	10.7	26.8	27.4	19.5	12.8	100.0%	48,304
Lip	0.3	0.0	1.1	8.1	16.8	20.9	23.5	29.3	100.0%	358
Tongue	0.0	1.1	2.3	10.7	27.2	28.2	19.3	11.1	100.0%	12,485
Salivary gland	0.0	1.0	2.4	7.1	16.7	23.8	25.1	23.8	100.0%	4,816
Floor of mouth	0.0	0.2	0.9	14.3	27.9	25.8	17.7	13.1	100.0%	434
Gum & other oral cavity	0.1	0.5	1.3	7.8	20.9	24.8	22.3	22.3	100.0%	6,892
Nasopharynx	0.5	2.4	5.4	15.4	29.0	24.3	15.7	7.3	100.0%	3,459
Tonsil	0.0	0.1	1.8	15.2	34.9	29.3	13.8	5.0	100.0%	4,884
Oropharynx	0.0	0.3	1.2	11.9	30.9	28.4	18.1	9.1	100.0%	5,294
Hypopharynx	0.0	0.3	0.9	11.0	29.8	30.3	19.2	8.4	100.0%	1,835
Other oral cavity & pharynx	0.0	0.2	0.9	9.8	28.6	29.7	20.3	10.5	100.0%	7,847
Digestive System:	0.0	0.5	1.9	8.1	21.8	27.0	24.3	16.3	100.0%	773,369
Esophagus	0.0	0.3	1.5	8.2	25.0	31.2	22.6	11.3	100.0%	75,615
Stomach	0.0	1.3	3.7	9.7	19.2	24.2	24.7	17.0	100.0%	56,493
Small intestine	0.0	0.7	2.4	7.9	18.8	27.6	26.6	15.9	100.0%	7,338
Colon & Rectum:	0.0	0.7	2.7	9.3	19.0	23.6	24.0	20.7	100.0%	260,693
Colon & Rectum (Male)	0.0	0.8	2.8	10.2	21.5	25.9	23.4	15.5	100.0%	137,311
Colon & Rectum (Female)	0.0	0.7	2.5	8.4	16.2	20.9	24.6	26.6	100.0%	123,382
Anus, anal canal & anorectum	0.0	0.7	3.7	14.6	27.8	25.0	17.2	11.1	100.0%	5,135
Liver & intrahepatic bile duct	0.2	0.4	1.3	8.0	30.6	28.5	20.8	10.2	100.0%	128,163
Gallbladder	0.0	0.2	1.5	6.7	17.4	28.5	28.5	17.3	100.0%	10,925
Other biliary	0.0	0.3	1.4	5.4	17.4	26.7	28.0	20.9	100.0%	8,390
Pancreas	0.0	0.2	1.1	6.5	20.0	29.5	26.8	16.0	100.0%	207,797
Retroperitoneum	0.7	1.7	2.6	9.1	19.3	27.7	24.3	14.6	100.0%	1,250
Peritoneum, omentum & mesentery	0.0	0.4	2.0	6.1	18.2	29.2	29.1	15.1	100.0%	4,817
Other digestive system	0.0	0.6	1.6	6.9	18.2	25.8	26.3	20.6	100.0%	6,753
Respiratory System:	0.0	0.1	0.7	5.9	20.4	32.2	28.0	12.7	100.0%	784,188
Nose, nasal cavity & middle ear	0.5	2.2	4.0	11.6	20.2	24.9	20.9	15.7	100.0%	2,531
Larynx	0.0	0.1	0.8	8.5	27.6	31.1	21.5	10.4	100.0%	18,823
Lung & bronchus	0.0	0.1	0.7	5.8	20.3	32.2	28.2	12.8	100.0%	760,138
Lung & bronchus (Male)	0.0	0.1	0.6	5.6	21.4	33.4	27.7	11.3	100.0%	413,631
Lung & bronchus (Female)	0.0	0.1	0.7	6.0	19.0	30.9	28.9	14.5	100.0%	346,507
Pleura	0.2	0.0	0.8	2.7	11.3	28.9	36.6	19.5	100.0%	1,405
Trachea & other respiratory organs	1.2	3.5	2.8	8.9	20.9	27.5	21.8	13.3	100.0%	1,291
Bones & joints	11.7	12.5	5.2	8.3	13.6	17.7	16.8	14.1	100.0%	7,928
Soft tissue (including heart)	3.4	5.7	6.0	11.5	20.0	22.3	19.5	11.6	100.0%	23,895
Skin (excl. basal & squamous):	0.1	1.4	3.2	8.5	17.9	23.5	24.4	20.9	100.0%	62,987
Melanoma of the skin	0.1	1.9	4.2	9.7	19.1	24.2	24.0	16.8	100.0%	43,847
Other non-epithelial skin	0.0	0.5	1.0	5.6	15.3	21.8	25.4	30.3	100.0%	19,140
Breast (Female)	0.0	0.9	4.6	12.5	21.7	23.4	19.7	17.2	100.0%	207,081

Source: US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.
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Table 1.12 - continued

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All Races, Both Sexes

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	<20	20-34	35-44	45-54	55-64	65-74	75-84	85+		
Female Genital System:	0.0	1.2	3.5	10.2	21.9	27.7	22.0	13.4	100.0%	154,096
Cervix uteri	0.0	5.3	13.2	21.9	24.2	18.0	11.0	6.3	100.0%	20,902
Corpus uteri	0.0	0.4	1.7	6.7	23.1	33.7	22.6	11.8	100.0%	23,785
Uterus, NOS	0.0	0.4	1.9	7.8	23.0	30.6	22.0	14.3	100.0%	27,090
Ovary	0.1	0.7	2.2	9.3	21.2	28.0	24.4	14.0	100.0%	70,807
Vagina	0.0	0.5	1.9	6.9	15.4	23.6	26.6	25.2	100.0%	2,102
Vulva	0.0	0.5	1.5	6.5	14.1	20.3	26.5	30.5	100.0%	5,698
Other female genital system	0.1	1.1	2.0	8.8	21.1	29.6	24.3	13.1	100.0%	3,712
Male Genital System:	0.0	0.5	0.3	1.7	9.4	22.5	32.8	32.6	100.0%	149,646
Prostate	0.0	0.0	0.1	1.4	9.3	22.7	33.3	33.2	100.0%	145,728
Testis	1.8	34.7	17.7	17.8	12.3	7.8	4.3	3.5	100.0%	2,024
Penis	0.0	1.3	3.5	9.8	17.4	25.0	25.1	17.8	100.0%	1,549
Other male genital system	0.0	0.9	1.7	7.8	14.5	28.7	27.8	18.6	100.0%	345
Urinary System:	0.1	0.3	1.0	5.1	15.4	24.9	28.7	24.5	100.0%	155,567
Urinary bladder	0.0	0.1	0.5	3.0	11.2	22.1	31.7	31.4	100.0%	81,089
Kidney & renal pelvis	0.3	0.6	1.7	7.6	20.6	28.2	24.8	16.3	100.0%	70,072
Ureter	0.0	0.0	0.4	1.8	9.3	22.9	36.2	29.3	100.0%	2,083
Other urinary system	0.0	0.3	1.1	4.1	12.7	24.3	31.5	26.1	100.0%	2,323
Eye & Orbit	2.1	1.5	2.8	8.2	20.6	27.6	22.2	14.9	100.0%	1,659
Brain & Nervous System:	3.3	3.3	5.1	11.9	23.9	26.4	18.3	7.8	100.0%	81,246
Endocrine System:	4.9	2.1	3.3	8.7	18.3	24.2	23.3	15.2	100.0%	14,536
Thyroid	0.1	0.7	1.8	7.3	17.6	26.3	27.5	18.8	100.0%	9,510
Other endocrine & thymus	14.0	4.7	6.0	11.4	19.6	20.3	15.3	8.6	100.0%	5,026
Lymphoma:	0.3	1.6	1.9	5.3	13.7	24.2	30.4	22.6	100.0%	106,677
Hodgkin lymphoma	0.9	9.1	5.9	10.6	15.4	21.9	22.8	13.4	100.0%	5,296
Non-Hodgkin lymphoma	0.3	1.2	1.7	5.1	13.6	24.3	30.8	23.0	100.0%	101,381
Myeloma	0.0	0.1	0.8	4.8	15.0	28.2	32.1	19.2	100.0%	60,732
Leukemia:	2.1	2.6	2.4	5.2	12.4	23.5	29.7	22.2	100.0%	116,774
Lymphocytic:	3.3	3.5	2.3	4.1	10.2	18.8	28.0	30.0	100.0%	31,403
Acute lymphocytic	13.5	14.1	8.5	10.5	15.1	16.5	13.6	8.2	100.0%	7,474
Chronic lymphocytic	0.0	0.1	0.3	1.8	8.5	19.3	32.8	37.2	100.0%	21,863
Other lymphocytic	0.6	0.9	1.3	4.0	10.5	20.9	29.8	32.1	100.0%	2,066
Myeloid & Monocytic:	1.5	2.3	2.6	6.0	14.4	27.0	30.0	16.1	100.0%	61,138
Acute myeloid	1.7	2.4	2.6	6.1	15.1	28.1	29.6	14.4	100.0%	50,698
Chronic myeloid	0.4	2.6	3.5	6.7	11.3	18.5	30.4	26.6	100.0%	5,468
Acute monocytic	2.2	1.0	1.8	5.1	14.0	23.1	30.2	22.5	100.0%	493
Other myeloid & monocytic	0.6	1.0	1.6	3.8	10.6	25.7	34.7	22.1	100.0%	4,479
Other leukemia:	1.9	2.0	1.8	4.5	10.3	20.9	31.2	27.4	100.0%	24,233
Other acute leukemia	1.3	2.2	2.0	4.5	9.5	21.3	32.3	26.8	100.0%	7,907
Aleukemic, subleukemic & NOS	2.1	1.9	1.8	4.5	10.7	20.7	30.7	27.6	100.0%	16,326
Ill-defined & unspecified	0.2	0.7	1.5	6.3	17.9	25.9	26.5	20.9	100.0%	218,556

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