$\label{eq:Table 1.11} \mbox{ Age Distribution (%) of Incidence Cases by Site, 2009-2013}$

All Races, Both Sexes

Age at Diagnosis

		Age at Diagnosis						All			
Site	<20	20-34	35-44	45-54	55-64	65-74	75-84	85+	Ages	Cases	
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 &	1.6	3.7	7.3	15.3	24.3	21.4	17.8	8.7	100.0%	3,093	
middle ear											
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

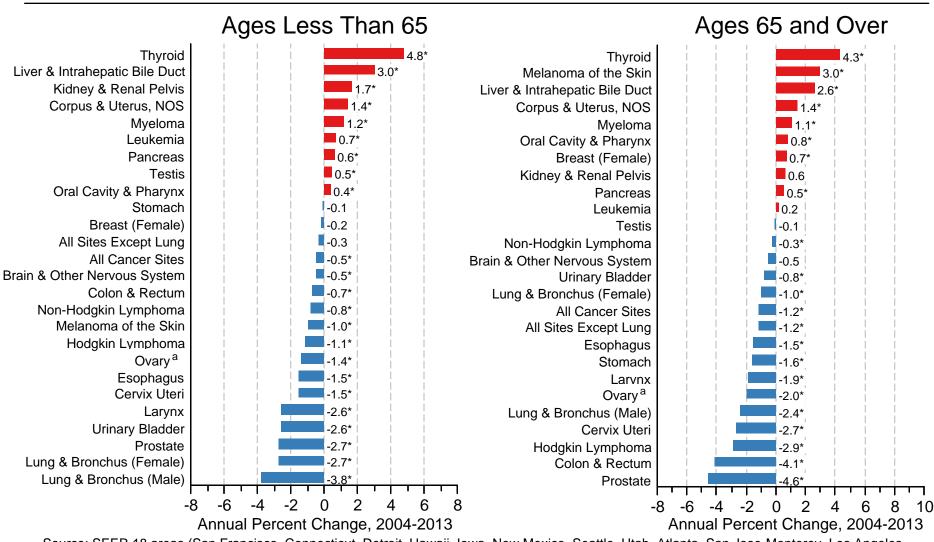
Age at Diagnosis

			Age at I	Diagnosi	.5				חות	
Site	<20	20-34	35-44	45-54	55-64	65-74	75-84	85+	All Ages	Cases
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 ^a	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
	2.1		5.0	13.6		23.4			100.0%	580
Other male genital system	∠.⊥	2.6	5.0	13.0	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	25.6	10.6	10.9	15.9	14.9	11.8	6.8	3.5	100.0%	1,768
nervous system										
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
rycroma	0.0	0.0	2.7	11.0	23.2	20.0	21.3	7.5	100.00	20,100
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.

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

Trends in SEER Incidence Rates by Age Group and Primary Cancer Site 2004-2013



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). Underlying rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103). For sex-specific cancer sites, the population was limited to the population of the appropriate sex.

^{*} The APC is significantly different from zero (p<.05).

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

Table 2.7 All Cancer Sites (Invasive)

SEER Incidence^a and U.S. Death^b Rates, Age-Adjusted and Age-Specific Rates, by Race and Sex

		All Races			Whites			Blacks			
	Total	Males	Females	Total	Males	Females	Total	Males	Females		
SEER Incidence Age at Diagnosis Age-Adjusted Rates, 2009-2013											
All ages Under 65 65 and over	448.7 220.2 2,028.7	504.5 210.4 2,537.8	409.9 230.7 1,648.8	457.4 223.3 2,075.4	508.2 210.4 2,566.5	422.5 237.1 1,703.9	470.2 240.4 2,058.8	571.8 261.1 2,719.9	400.5 223.9 1,621.4		
All ages (IARC world std) ^c	305.4	333.1	285.1	310.8	334.6	293.9	326.7	391.7	279.2		
Age-Specific Rates, 2009-2013 <1 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79 80-84 85+	23.6 21.9 12.7 13.8 22.2 35.7 57.8 89.6 134.5 217.0 352.4 559.8 821.5 1,181.9 1,671.1 1,995.3 2,243.4 2,328.7 2,168.2	23.3 22.7 13.9 14.2 22.9 34.6 48.8 66.1 89.5 145.4 270.9 528.2 891.2 891.2 2,036.1 2,471.3 2,785.2	23.8 20.9 11.5 13.3 21.4 37.0 67.2 113.4 179.4 288.1 432.5 590.4 755.8 1,003.1 1,347.4 1,596.7 1,826.9 1,919.2 1,800.1	23.9 23.4 13.3 14.5 24.2 39.5 62.6 94.7 139.4 221.4 356.8 561.9 822.0 1,187.6 1,694.0 2,043.6 2,308.1 2,308.1 2,308.1	23.6 24.0 14.8 14.8 25.2 38.4 70.5 94.5 147.8 271.0 522.7 875.1 1,358.9 2,029.9 2,495.4 2,826.8 2,987.1 2,960.5	24.2 22.8 11.8 14.1 23.1 40.7 72.5 120.2 185.8 297.0 443.4 600.7 770.7 1,025.9 1,388.9 1,657.3 1,899.7 1,983.1	19.9 16.3 11.0 11.8 14.5 22.7 41.1 74.0 120.2 210.2 270.7 632.1 991.8 1,426.9 1,886.0 2,090.0 2,211.4 2,171.1	19.6 17.0 10.6 12.5 14.6 22.4 31.7 76.7 75.7 76.7 155.8 332.7 682.6 1,221.1 1,857.9 2,535.0 2,778.6 2,883.0 2,853.7 2,570.4	20.2 15.6 11.4 11.0 14.4 23.0 49.9 95.2 159.2 259.3 404.9 587.0 794.4 1,075.0 1,382.2 1,591.1 1,776.3 1,776.3		
U.S. Mortality Age at Death Age-Adjusted Rates, 2009-2013 All ages Under 65 65 and over	168.5 53.5 963.3	204.0 57.5 1,216.3	143.4 49.9 789.7	168.4 52.6 969.5	202.9 56.3 1,216.0	143.6 49.0 797.9	197.9 71.0 1,075.7	254.2 78.3 1,470.1	163.8 64.9 847.5		
All ages (IARC world std) ^c	99.1	116.1	85.9	98.6	115.0	85.7	121.0	149.5	101.9		
Age-Specific Rates, 2009-2013 <1 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79 80-84 85+	1.7 2.2 2.2 2.2 2.9 4.3 6.5 11.0 19.7 37.3 75.6 142.9 235.9 364.0 545.3 777.5 1,048.8 1,345.3 1,678.7	1.8 2.3 2.4 2.3 3.4 5.1 7.0 10.2 17.1 32.2 72.1 150.1 268.0 422.8 640.0 929.3 1,292.9 1,733.5 2,348.8	1.6 2.0 2.0 2.1 2.4 3.5 6.0 11.8 22.3 42.4 79.1 136.0 205.7 309.9 460.7 649.0 859.0 1,082.2 1,347.2	1.7 2.2 2.3 2.2 3.0 4.4 6.5 10.8 19.4 36.7 74.3 139.6 230.2 358.5 544.4 781.7 1,058.8 1,355.1 1,694.2	1.9 2.4 2.5 2.3 3.4 5.2 7.0 10.2 17.2 32.2 71.4 146.6 259.8 412.3 633.2 926.8 1,295.2 1,735.3 2,360.5	1.6 2.1 2.0 2.1 2.4 3.5 5.9 11.5 21.6 41.3 77.2 132.8 201.8 307.8 463.4 656.4 870.9 1,091.9 1,361.1	1.5 2.1 2.1 2.0 2.8 4.4 7.5 13.7 25.5 47.5 97.7 191.7 323.7 487.0 679.7 915.7 1,152.8 1,452.7 1,710.2	1.3 2.2 2.0 2.1 3.2 4.9 7.5 11.8 19.8 37.5 90.2 203.8 384.1 606.2 859.6 1,185.3 1,540.4 2,044.5 2,619.1	1.7 2.1 2.1 1.9 2.4 3.9 7.4 15.5 30.6 56.5 104.3 181.1 272.4 389.9 541.2 722.9 906.0 1,134.8 1,347.1		

SEER 18 areas. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130), unless noted.

US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130), unless noted.

Rates are per 100,000 and are age-adjusted to the IARC world standard population.

Statistic not shown. Rate based on less than 16 cases for the time interval.