

Table 6A.A.1.3.1: Age Distribution¹ of Primary Cancer Site at Time of Diagnosis, United States 2010-2014

Site	Age Distribution (%) at Diagnosis by Site, 2010-2014								Sum Total Cases, All Ages	% Total Cases, All Ages	New Cases 2017 [6]
	< 20	20-34	35-44	45-54	55-64	65-74	75-84	85+			
Digestive System [2]	0.2%	1.2%	3.5%	13.2%	24.3%	25.4%	21.3%	10.9%	379,372	18.4%	
Breast	0.0%	1.8%	8.7%	20.8%	25.8%	23.4%	13.8%	5.6%	306,570	14.9%	
Male Genital System	0.3%	2.2%	1.6%	9.5%	31.6%	36.4%	14.7%	3.8%	280,690	13.6%	
Respiratory System (3)	0.1%	0.3%	1.2%	8.2%	22.1%	32.5%	26.4%	9.1%	274,918	13.4%	
Urinary System [4]	0.5%	1.1%	3.3%	10.4%	22.0%	28.2%	23.6%	100.9%	167,273	8.1%	
Female Genital System	0.4%	3.9%	8.2%	17.8%	28.9%	22.6%	12.6%	5.6%	122,990	6.0%	
Skin (excl basal & squamous)	0.5%	5.6%	7.8%	15.1%	21.6%	22.6%	17.8%	8.9%	111,882	5.4%	
Lymphoma (Non-Hodgkin)	1.0%	3.6%	5.5%	12.4%	21.3%	24.9%	21.3%	9.0%	89,161	4.3%	
Endocrine System	2.8%	14.6%	18.4%	22.9%	20.5%	13.7%	5.7%	1.4%	67,145	3.3%	
Leukemia	9.0%	4.5%	4.7%	9.9%	17.8%	22.4%	20.8%	10.9%	62,137	3.0%	
Oral Cavity & Pharynx [5]	0.5%	2.0%	4.8%	18.2%	30.7%	23.7%	14.0%	6.2%	53,315	2.6%	
Ill Defined and Unspecified	0.4%	0.9%	2.2%	8.3%	18.8%	23.3%	26.2%	20.0%	37,350	1.8%	
Myeloma (bone marrow)	0.0%	0.6%	2.9%	10.8%	23.3%	29.2%	24.1%	9.2%	30,340	1.5%	30,280
Brain & Nervous System	12.7%	9.1%	7.7%	14.0%	20.4%	18.5%	12.7%	4.9%	28,892	1.4%	
Soft Tissue (incl heart)	8.3%	9.0%	8.8%	14.6%	19.2%	17.7%	14.8%	7.5%	15,454	0.8%	12,390
Lymphoma (Hodgkin)	12.2%	31.3%	14.0%	12.7%	11.8%	9.0%	6.6%	2.3%	11,414	0.6%	
Mesothelioma	0.0%	0.9%	1.5%	5.8%	14.9%	28.1%	33.3%	15.5%	4,171	0.2%	
Bone & Joints	26.4%	15.7%	9.5%	11.8%	13.1%	11.7%	8.0%	3.7%	4,126	0.2%	3,260
Eye & Orbit	12.0%	4.0%	6.2%	13.9%	21.2%	22.2%	14.4%	6.2%	3,892	0.2%	
Kaposi's Sarcoma	0.3%	23.1%	20.6%	21.8%	10.8%	8.2%	8.6%	6.5%	2,212	0.1%	
All Sites	1.0%	2.8%	5.0%	13.5%	24.5%	26.7%	18.6%	8.0%	2,059,139		1,688,780

[1] Age-adjusted to the 2000 US Standard Population (19 age groups - Census P25-1130).

[3] Includes cancers of esophagus, stomach, small intestine, colon and rectum, anus, liver and bile ducts, gallbladder, pancreas, retroperitoneum, peritoneum, and other digestive system

[2] Includes cancers of nose, middle ear, larynx, lung and bronchus, pleura, trachea, and other respiratory organs.

[4] Includes cancers of bladder, kidney, renal pelvis, ureter, and other urinary systems.

[5] Includes cancers of lip, tongue, salivary gland, mouth, gums, nasopharynx, tonsil, oropharynx, hypopharynx, and other oral cavity.

[6] Source: Howlader N, Noone AM, Krapcho M, Miller D, Bishop K, Kosary CL, Yu M, Ruhl J, Tatalovich Z, Mariotto A, Lewis DR, Chen HS, Feuer EJ, Cronin KA (eds). SEER Cancer Statistics Review, 1975-2014, National Cancer Institute. Bethesda, MD, https://seer.cancer.gov/csr/1975_2014/, based on November 2016 SEER data submission posted to the SEER web site, April 2017. Accessed May 11, 2017.

Source: Howlader N, Noone AM, Krapcho M, Miller D, Bishop K, Kosary CL, Yu M, Ruhl J, Tatalovich Z, Mariotto A, Lewis DR, Chen HS, Feuer EJ, Cronin KA (eds). SEER Cancer Statistics Review, 1975-2014, National Cancer Institute. Bethesda, MD, https://seer.cancer.gov/csr/1975_2014/, based on November 2016 SEER data submission posted to the SEER website, April 2017. *Table 1.11: Age Distribution of Diagnosis by Site, 2010-2014, All Races, Both Sexes*. Accessed January 22, 2018.