

Table 8A.3.2: Age Distribution¹ of Primary Cancer Site at Time of Diagnosis, United States 2006-2010

Site	Age Distribution (%) of Incidence Cases by Site, 2006-2010								Total Cases, All Ages	% Total Cases, All Ages
	<20	20-34	35-44	45-54	55-64	65-74	75-84	85+		
Digestive System [2]	0.2%	1.0%	3.6%	13.4%	22.2%	24.4%	23.8%	11.3%	361,202	18.3%
Male Genital System	0.2%	1.8%	1.6%	9.8%	31.2%	34.5%	17.1%	3.9%	309,497	15.7%
Breast (incl breast in situ)	0.0%	1.8%	9.6%	22.2%	25.2%	20.7%	14.8%	5.7%	285,391	14.5%
Respiratory System [3]	0.1%	0.4%	1.5%	9.3%	21.8%	31.1%	27.3%	8.5%	274,554	13.9%
Urinary System [4]	0.6%	1.0%	3.4%	11.1%	21.6%	26.5%	25.5%	10.4%	154,986	7.9%
Female Genital System	0.4%	4.1%	9.2%	19.2%	27.3%	20.1%	13.7%	5.9%	112,905	5.7%
Skin (excl basal & squamous)	0.6%	6.4%	9.8%	17.2%	21.2%	19.5%	17.6%	7.7%	98,066	5.0%
Lymphoma (Non-Hodgkin)	1.7%	3.8%	6.3%	13.5%	20.4%	22.8%	22.4%	9.2%	83,105	4.2%
Endocrine System	2.9%	14.8%	19.3%	23.8%	19.4%	12.2%	6.0%	1.5%	55,611	2.8%
Leukemia	10.3%	4.7%	5.2%	10.4%	16.7%	20.0%	21.7%	11.1%	53,448	2.7%
Oral Cavity & Pharynx [5]	0.6%	2.1%	5.9%	20.2%	29.1%	21.4%	14.7%	6.0%	47,286	2.4%
Ill defined & Unspecified	0.4%	0.9%	2.4%	9.6%	18.1%	22.2%	27.5%	18.8%	38,395	2.0%
Brain & Nervous System	13.1%	8.8%	8.8%	14.9%	19.5%	16.7%	13.4%	4.8%	27,410	1.4%
Myeloma (bone marrow)	0.0%	0.5%	3.2%	11.4%	22.8%	27.4%	25.2%	9.6%	25,028	1.3%
Soft Tissue (incl heart)	9.0%	9.4%	10.0%	14.8%	17.2%	16.2%	16.2%	7.2%	13,963	0.7%
Lymphoma (Hodgkin)	13.0%	31.2%	14.6%	12.7%	10.7%	8.8%	6.7%	2.2%	11,775	0.6%
Mesothelioma	0.1%	0.6%	1.9%	6.4%	16.1%	27.0%	34.1%	13.7%	4,184	0.2%
Bones & Joints	27.4%	15.3%	9.7%	13.1%	11.9%	9.5%	9.3%	3.6%	3,888	0.2%
Eye & Orbit	13.0%	3.2%	6.3%	15.0%	20.2%	20.2%	15.8%	6.2%	3,429	0.2%
Kaposi's Sarcoma	0.2%	19.1%	29.0%	21.1%	9.2%	7.5%	7.8%	6.1%	2,283	0.1%
All Sites	1.0%	2.6%	5.3%	14.2%	23.8%	25.1%	20.1%	7.8%	1,968,702	

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

[2] Includes cancers of esophagus, stomach, small intestine, colon & rectum, anus, liver & bile ducts, gallbladder, pancreas, retroperitoneum, peritoneum, and other digestive systems.

[3] Includes cancers of nose, middle ear, larynx, lung & 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.

Source: Howlader N, Noone AM, Krapcho M, Garshell J, Neyman N, Altekruse SF, Kosary CL, Yu M, Ruhl J, Tatalovich Z, Cho H, Mariotto A, Lewis DR, Chen HS, Feuer EJ, Cronin KA (eds). SEER Cancer Statistics Review, 1975-2010, National Cancer Institute. Bethesda, MD, http://seer.cancer.gov/csr/1975_2010/, based on November 2012 SEER data submission, posted to the SEER web site, April 2013. *Table 1.11: Age Distribution (%) of Incidence Cases by Site, 2006-2010, All Races, Both Sexes, Age at Diagnosis*. Accessed January 6, 2014.