

Table 6A.A.2.1: Ratio Incidence of Primary Cancer Site at Time of Death to Total Population, by Age, United States 2014

	Prevalence by Ages			% of Total	
	Both Sexes	Females	Males	Females	Males
Osteosarcoma [2]					
0-19	2,048	904	1,144	44%	56%
20-29	2,585	1,189	1,396	46%	54%
30-39	1,772	750	1,022	42%	58%
40-49	1,440	678	762	47%	53%
50-59	1,323	749	574	57%	43%
60 & Over	1,077	568	509	53%	47%
All Ages	10,245	4,838	5,407	47%	53%
Ewing Sarcoma [3]					
0-19	1,487	585	902	39%	61%
20-29	1,482	581	901	39%	61%
30-39	1,115	551	564	49%	51%
40-49	692	371	321	54%	46%
50-59	450	257	193	57%	43%
60 & Over	258	156	102	60%	40%
All Ages	5,484	2,501	2,983	46%	54%
Total Malignant Bone Tumors [4]					
0-19	3,856	1,590	2,266	41%	59%
20-29	4,635	1,973	2,662	43%	57%
30-39	3,441	1,516	1,925	44%	56%
40-49	2,576	1,210	1,366	47%	53%
50-59	2,607	1,468	1,139	56%	44%
60 & Over	1,484	726	758	49%	51%
All Ages	18,599	8,483	10,116	46%	54%

[1] Number of people diagnosed with cancer as children (ages 0-19) in the United States and Alive on January 1, 2014.

[2] The most common type of primary bone cancer is found in the matrix that forms normal bones. Most osteosarcomas occur in children and young adults in areas where bone is growing rapidly. The most common sites for tumors are the arms, legs, and pelvis.

[3] Most Ewing tumors occur in bones, with the most common sites being the pelvis, chest wall (ribs or shoulder blades), and the legs, mainly the middle of the long bones. Most Ewing tumors occur in children and teens.

[4] Most bone cancers are formed somewhere else in the body and spread to the bones. These cancers retain the characteristics of the site from which they migrated. A primary bone tumor starts in the bone itself, and is called a sarcoma. Sarcomas can start in bone or soft tissue.

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 29.7: Number of people previously diagnosed with cancer as children (ages 0-19) in the United States and alive January 1, 2014.* Accessed January 30, 2018.