

Table 9A.7: Tumors of the Musculoskeletal System, by Sex, United States

	Age-Adjusted [1] Incidence [2] per 1,000,000 Persons			Median Age (Years) at Diagnosis [3]			Median Age (Years) at Death [3]		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Incidence of Cancer of Bones and Joints, 2006-2010 [3]									
White	12	8		41	46	44	58	65	60
Black	9	7		32	41	36	49	54	51
All Races			9	40	45	42	56	63	59
Incidence of Myeloma, 2006-2010 [3]									
White	71	42		69	71	70	74	77	75
Black	144	102		65	66	66	69	72	71
All Races			59	68	70	69	73	76	75
Incidence of Soft Tissue Cancers, 2007-2011 [4]									
White	42	28		61	59	60	66	67	66
Black	34	32		48	53	51	55	58	57
All Races	40	28		59	58	58	65	65	65
Median Years Survival After Diagnosis [3]									
	Male	Female	Total	5-Year Survival Rate [3]					
	Male	Female	Total	Male	Female	Total			
Cancer of Bones and Joints	16	18	17	64.0%	69.3%	66.4%			
Myeloma	5	6	6	44.1%	42.1%	43.2%			
Soft Tissue Cancers	6	7	7	65.2%	67.1%	66.1%			

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

[2] A cancer incidence rate is the number of new cancers of a specific site/type occurring in a specified population during a year, usually expressed as the number of cancers per 100,000 population at risk. Because of the low number of new cases, incidence is expressed as the number per one million population at risk in this report.

[3] **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 1.5: Age-Adjusted SEER Incidence and U.S. Death Rates and 5-Year Relative Survival (Percent) By Primary Cancer Site, Sex and Time Period: Table 1.6 (Whites); Table 1.7 (Blacks). Accessed January 6, 2014.

[4] National Cancer Institute, Surveillance, Epidemiology, and End Results Program (SEER), SEER Stat Fact Sheets: Soft Tissue including Heart Cancer. <http://seer.cancer.gov/statfacts/html/soft.html> Accessed January 22, 2015.