

**Table 6A.B.1.7:** Frequency of Cancers of Bones and Joints, by Diagnostic Subgroup, By Sex, United States 2004-2015

Histology	Female		Male		Total
	Frequency	Percent	Frequency	Percent	
Adamantinoma of long bones	55	0.45	67	0.55	122
Central osteosarcoma	133	0.49	140	0.51	273
Chondroblastic osteosarcoma	432	0.44	550	0.56	982
Chondroblastoma, malignant	16	0.36	28	0.64	44
Chondroid chordoma	35	0.41	51	0.59	86
Chondrosarcoma, NOS	2,306	0.48	2,534	0.52	4,840
Chordoma, NOS	643	0.41	931	0.59	1,574
Clear cell chondrosarcoma	30	0.31	68	0.69	98
Dedifferentiated chondrosarcoma	250	0.50	254	0.50	504
Dedifferentiated chordoma	9	0.50	9	0.50	18
Epithelioid hemangioendothelioma, malignar	28	0.35	52	0.65	80
Ewing sarcoma	1,134	0.38	1,889	0.62	3,023
Fibroblastic osteosarcoma	156	0.44	197	0.56	353
Fibrosarcoma, NOS	37	0.37	62	0.63	99
Giant cell tumor of bone, malignant	157	0.51	152	0.49	309
Hemangiosarcoma	70	0.36	127	0.64	197
Hemangioendothelioma, malignant	16	0.52	15	0.48	31
High grade surface osteosarcoma	20	0.45	24	0.55	44
Intracortical osteosarcoma	-	0.00	1	1.00	1
Intraosseous well differentiated osteosarcom	6	0.46	7	0.52	13
Juxtacortical chondrosarcoma	25	0.35	47	0.65	72
Leiomyosarcoma, NOS	72	0.50	72	0.50	144
Malignant fibrous histiocytoma	111	0.47	124	0.53	235
Mesenchymal chondrosarcoma	43	0.43	57	0.57	100
Myxoid chondrosarcoma	155	0.42	214	0.58	369
Neoplasm, malignant	78	0.53	70	0.47	148
Osteosarcoma in Paget disease of bone	29	0.43	39	0.57	68
Osteosarcoma, NOS	1,704	0.43	2,293	0.57	3,997
Parosteal osteosarcoma	194	0.66	102	0.34	296
Periosteal osteosarcoma	32	0.36	57	0.64	89
Peripheral neuroectodermal tumor	22	0.36	39	0.64	61
Primitive neuroectodermal tumor, NOS	33	0.38	54	0.62	87
Small cell osteosarcoma	19	0.31	43	0.69	62
Spindle cell sarcoma	82	0.43	109	0.57	191
Telangiectatic osteosarcoma	72	0.36	128	0.64	200
Undifferentiated sarcoma	29	0.41	42	0.59	71
<b>Total</b>	<b>8,233</b>	<b>0.44</b>	<b>10,648</b>	<b>0.56</b>	<b>18,881</b>

Source: The National Cancer Data Base (NCDB) of the American College of Surgeons (ACS), 2004-2015.