

**Table 6A.B.1.5: Osteosarcoma Anatomic Distribution of Bone and Joint Tumors, by Age, United States 2004-2015**

Osteosarcoma Histologic Subtype	Age at Diagnosis																			
	0 - 9		10 - 19		20 - 29		30 - 39		40 - 49		50 - 59		60 - 69		70 - 79		80+		Total (ALL)	
	N	PctN	N	PctN	N	PctN	N	PctN	N	PctN	N	PctN	N	PctN	N	PctN	N	PctN	N	Total
Central osteosarcoma	23	0.36	127	2.01	37	0.59	18	0.28	21	0.33	23	0.36	17	0.27	5	0.08	2	0.03	273	4.3%
Chondroblastic osteosarcoma	44	0.70	396	6.27	186	2.94	108	1.71	78	1.23	83	1.31	52	0.82	21	0.33	14	0.22	982	15.4%
Fibroblastic osteosarcoma	12	0.19	84	1.33	65	1.03	46	0.73	58	0.92	38	0.60	33	0.52	10	0.16	7	0.11	353	5.5%
High grade surface osteosarcoma	.	.	17	0.09	4	0.02	7	0.04	6	0.03	1	0.01	2	0.01	3	0.02	4	0.02	44	0.7%
Intracortical osteosarcoma	.	.	1	0.01	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	0.0%
Intraosseous well differentiated osteosarcoma	.	.	2	0.01	2	0.01	.	.	4	0.02	3	0.02	2	0.01	.	.	.	.	13	0.2%
Osteosarcoma in Paget disease of bone	.	.	1	0.02	.	.	.	.	2	0.03	14	0.22	18	0.28	13	0.21	20	0.32	68	1.1%
Osteosarcoma, NOS	292	4.62	1,647	26.06	611	9.67	324	5.13	323	5.11	290	4.59	250	3.96	148	2.34	112	1.77	3,997	62.7%
Parosteal osteosarcoma	2	0.03	47	0.74	97	1.53	71	1.12	38	0.60	28	0.44	6	0.09	4	0.06	3	0.05	296	4.6%
Periosteal osteosarcoma	2	0.03	30	0.47	28	0.44	12	0.19	9	0.14	4	0.06	2	0.03	2	0.03	.	.	89	1.4%
Small cell osteosarcoma	7	0.11	24	0.38	11	0.17	8	0.13	7	0.11	3	0.05	1	0.02	1	0.02	.	.	62	1.0%
Telangiectatic osteosarcoma	22	0.35	88	1.39	37	0.59	17	0.27	14	0.22	4	0.06	8	0.13	7	0.11	3	0.05	200	3.1%
<b>Total</b>	<b>404</b>		<b>2,464</b>		<b>1,078</b>		<b>611</b>		<b>560</b>		<b>491</b>		<b>391</b>		<b>214</b>		<b>165</b>		<b>6,378</b>	

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