

Table 6A.B.2.5: Frequency of Soft Tissue Cancers, by Subgroup, By Sex, United States 2004-2015

<u>Histology</u>	<u>Female</u>		<u>Male</u>		<u>Total Cases</u>
	<u>Frequency</u>	<u>Percent</u>	<u>Frequency</u>	<u>Percent</u>	
		<u>Total Cases</u>		<u>Total Cases</u>	
Alveolar rhabdomyosarcoma	433	0.48	465	0.52	898
Alveolar soft part sarcoma	155	0.50	157	0.50	312
Chondroblastic osteosarcoma	25	0.48	27	0.52	52
Clear cell sarcoma, NOS (excluding kidney)	220	0.52	206	0.48	426
Dedifferentiated chondrosarcoma	26	0.46	31	0.54	57
Dedifferentiated liposarcoma	529	0.34	1,039	0.66	1,568
Dermatofibrosarcoma, NOS	1,054	0.49	1,099	0.51	2,153
Desmoplastic small round cell tumor	87	0.20	344	0.80	431
Embryonal rhabdomyosarcoma, NOS	311	0.38	517	0.62	828
Epithelioid hemangioendothelioma, malignant	90	0.50	89	0.50	179
Epithelioid leiomyosarcoma	125	0.64	69	0.36	194
Epithelioid sarcoma	363	0.38	582	0.62	945
Ewing sarcoma	457	0.46	541	0.54	998
Fibromyxosarcoma	1,567	0.48	1,730	0.52	3,297
Fibrosarcoma, NOS	503	0.47	566	0.53	1,069
Ganglioneuroblastoma	124	0.63	73	0.37	197
Giant cell sarcoma (except of bone)	1,746	0.42	2,433	0.58	4,179
Glomus tumor, malignant	19	0.49	20	0.51	39
Hemangioendothelioma, malignant	26	0.50	26	0.50	52
Hemangiosarcoma	1,008	0.45	1,227	0.55	2,235
Infantile fibrosarcoma	32	0.44	41	0.56	73
Juxtacortical chondrosarcoma	1	0.17	5	0.83	6
Leiomyosarcoma, NOS	4,603	0.54	3,886	0.46	8,489
Liposarcoma, well-differentiated	1,379	0.42	1,907	0.58	3,286
Liposarcoma, NOS	762	0.43	1,005	0.57	1,767
Malignant fibrous histiocytoma	2,196	0.44	2,769	0.56	4,965
Malignant giant cell tumor of soft parts	20	0.44	25	0.56	45
Malignant myoepithelioma	70	0.53	63	0.47	133
Malignant peripheral nerve sheath tumor	1,083	0.46	1,263	0.54	2,346
Malignant peripheral nerve sheath tumor with rhabdomyoblastic differentiation	42	0.38	70	0.62	112
Malignant rhabdoid tumor	61	0.46	73	0.54	134
Malignant tenosynovial giant cell tumor	34	0.56	27	0.44	61
Malignant tumor, giant cell type	4	0.57	3	0.43	7
Malignant tumor, spindle cell type	46	0.50	46	0.50	92
Mesenchymal chondrosarcoma	54	0.46	63	0.54	117
Mesenchymoma, malignant	19	0.42	26	0.58	45
Mixed liposarcoma	169	0.41	243	0.59	412
Mixed type rhabdomyosarcoma	30	0.48	32	0.52	62
Myosarcoma	28	0.49	29	0.51	57
Myxoid chondrosarcoma	229	0.35	418	0.65	647
Myxoid leiomyosarcoma	105	0.60	70	0.40	175
Myxoid liposarcoma	1,213	0.40	1,810	0.60	3,023
Myxosarcoma	244	0.48	267	0.52	511
Neoplasm, malignant	113	0.45	137	0.55	250
Neurilemmoma, malignant	51	0.46	60	0.54	111
Neuroblastoma, NOS	304	0.45	375	0.55	679
Osteosarcoma, NOS	172	0.47	193	0.53	365
Paraganglioma, malignant	29	0.42	40	0.58	69
Peripheral neuroectodermal tumor	125	0.48	137	0.52	262
Pigmented dermatofibrosarcoma protuberans	24	0.53	21	0.47	45
Pleomorphic liposarcoma	410	0.39	651	0.61	1,061
Pleomorphic rhabdomyosarcoma, adult type	136	0.34	269	0.66	405
Primitive neuroectodermal tumor, NOS	139	0.46	164	0.54	303

Table 6A.B.2.5: Frequency of Soft Tissue Cancers, by Subgroup, By Sex, United States 2004-2015

<u>Histology</u>	<u>Female</u>		<u>Male</u>		<u>Total Cases</u>
	<u>Frequency</u>	<u>Percent</u>	<u>Frequency</u>	<u>Percent</u>	
		<u>Total Cases</u>		<u>Total Cases</u>	
Rhabdomyosarcoma with ganglionic differentiation	3	0.33	6	0.67	9
Rhabdomyosarcoma, NOS	263	0.42	367	0.58	630
Sarcoma, NOS	2,669	0.47	2,974	0.53	5,643
Small cell sarcoma	143	0.47	160	0.53	303
Solitary fibrous tumor, malignant	195	0.49	199	0.51	394
Spindle cell rhabdomyosarcoma	51	0.39	80	0.61	131
Spindle cell sarcoma	1,255	0.45	1,540	0.55	2,795
Stromal sarcoma, NOS	40	0.91	4	0.90	44
Synovial sarcoma, biphasic	331	0.48	355	0.52	686
Synovial sarcoma, epithelioid cell	14	0.52	13	0.48	27
Synovial sarcoma, NOS	733	0.49	776	0.51	1,509
Synovial sarcoma, spindle cell	625	0.46	735	0.54	1,360
Teratoma, malignant, NOS	81	0.63	48	0.37	129
Undifferentiated sarcoma	499	0.44	632	0.56	1,131
Total	29,697	0.46	35,318	0.54	65,015

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