

Table 35.1
Soft Tissue Sarcomas

Histologic Type at Parenchymatous and Nonparenchymatous Sites (Soft Tissues, Heart and Mediastinum, Retroperitoneum and Peritoneum, Pleura, Spleen) Among Histologically Confirmed Cases
2002-2006 All Races, Both Sexes

Histologic Type	Nonparenchymatous Sites											
	Soft Tissues ^a		Retroperitoneum & Peritoneum ^b		Pleura ^c		Heart & Mediastinum ^d		Spleen ^e		All Other Sites	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Fibrosarcomas (8810-8813)	607	5.9%	20	1.2%	-	-	-	-	-	-	128	0.4%
Infantile fibrosarcoma (8814)	28	0.3%	-	-	-	-	-	-	-	-	-	-
Fibrous histiocytoma, malignant (8830)	1,747	17.0%	83	4.8%	-	-	-	-	-	-	708	2.0%
Dermatofibrosarcomas (8832-8833)	368	3.6%	-	-	-	-	-	-	-	-	1,432	4.0%
Liposarcomas (8850-8855,8857)	1,646	16.0%	372	21.7%	-	-	-	-	-	-	157	0.4%
Leiomyosarcomas (8890-8891,8894-8895,8897)	1,500	14.6%	306	17.9%	-	-	19	7.6%	-	-	1,822	5.1%
Rhabdomyosarcomas (8900-8902,8920-8921)	338	3.3%	17	1.0%	-	-	-	-	-	-	200	0.6%
Embryonal rhabdomyosarcoma (8910)	108	1.1%	-	-	-	-	-	-	-	-	177	0.5%
Hemangiosarcomas (9120,9124,9170)	359	3.5%	-	-	-	-	34	13.6%	23	82.1%	483	1.3%
Hemangioendothelioma, malignant (9130)	-	-	-	-	-	-	-	-	-	-	21	0.1%
Hemangiopericytoma, malignant (9150)	64	0.6%	-	-	-	-	-	-	-	-	60	0.2%
Kaposi sarcoma (9140)	85	0.8%	-	-	-	-	-	-	-	-	2,004	5.6%
Malignant peripheral nerve sheath tumor (9540)	177	1.7%	22	1.3%	-	-	-	-	-	-	367	1.0%
Malignant Neurilemmoma (9560,9561)	27	0.3%	-	-	-	-	-	-	-	-	94	0.3%
Neuroblastomas (9500,9490,9500-9503,9506)	78	0.8%	87	5.1%	-	-	71	28.4%	-	-	652	1.8%
Malignant granular cell tumors (9580)	-	-	-	-	-	-	-	-	-	-	22	0.1%
Synovial sarcomas (9040-9043)	568	5.5%	-	-	-	-	-	-	-	-	86	0.2%
Malignant mesotheliomas (9050-9054)	-	-	367	21.4%	3,057	98.7%	-	-	-	-	163	0.5%

Source: SEER 17 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey). Percents may not sum to 100 due to rounding.

a Soft tissues (Connective, subcutaneous & other soft tissue) includes primary site codes C49.0-C49.9.

b Retroperitoneum & peritoneum includes primary site codes C48.0-C48.2, C48.8.

c Pleura is primary site code C38.4.

d Heart & mediastinum includes primary site codes C38.0-C38.3, C38.8.

e Spleen is primary site code C42.2.

- Statistic not shown due to fewer than 16 cases during the time period.

Table 35.1 - continued
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2002-2006 All Races, Both Sexes

Histologic Type	Nonparenchymatous Sites											
	Soft Tissues ^a		Retroperitoneum & Peritoneum ^b		Pleura ^c		Heart & Mediastinum ^d		Spleen ^e		All Other Sites	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Giant cell and extraskeletal bone sarcomas (9250-9552, 9220,9231,9240-9243, 9260, 9180-9181)	376	3.7%	-	-	-	-	-	-	-	-	2,699	7.5%
Chordomas (9370-9373)	16	0.2%	-	-	-	-	-	-	-	-	284	0.8%
Malignant Pheochromocytoma, paraganglioma, glomus tumors (8680,8700,8711,8710)	16	0.2%	-	-	-	-	-	-	-	-	145	0.4%
Myxosarcomas (8840-8841,8990)	77	0.8%	-	-	-	-	-	-	-	-	-	-
Malignant Mesenchymoma (8990)	-	-	-	-	-	-	-	-	-	-	-	-
Sarcomas, NOS (8800,8801,8802,8803)	1,495	14.6%	173	10.1%	-	-	35	14.0%	-	-	878	2.4%
Stromal cell sarcomas (8930,8931)	-	-	-	-	-	-	-	-	-	-	630	1.8%
Alveolar soft part sarcoma (9581)	43	0.4%	-	-	-	-	-	-	-	-	-	-
Epithelioid sarcoma (8804)	152	1.5%	-	-	-	-	-	-	-	-	52	0.1%
Clear cell sarcoma, NOS (9044)	66	0.6%	-	-	-	-	-	-	-	-	-	-
Miscellaneous other sarcomas (8858,8860,8991,8896,9133, 9161,9182-9187,9192-9194, 9200,9330,9221)	269	2.6%	207	12.1%	-	-	-	-	-	-	22,561	62.9%
Total Sarcomas	10,258	100.0%	1,713	100.0%	3,098	100.0%	250	100.0%	28	100.0%	35,857	100.0%

Histologic Type	Nonparenchymatous Sites											
	Soft Tissues ^a		Retroperitoneum & Peritoneum ^b		Pleura ^c		Heart & Mediastinum ^d		Spleen ^e		All Other Sites	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Sarcomas	10,258	85.4%	1,713	38.0%	3,098	94.7%	250	27.2%	28	2.4%	35,857	2.3%
All other histologies	1,819	15.1%	2,801	62.1%	175	5.3%	670	72.8%	1,154	97.6%	1,538,750	97.7%
Total	12,011	100.0%	4,510	100.0%	3,272	100.0%	920	100.0%	1,182	100.0%	1,574,280	100.0%

Source: SEER 17 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey). Percents may not sum to 100 due to rounding.

a Soft tissues (Connective, subcutaneous & other soft tissue) includes primary site codes C49.0-C49.9.

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d Heart & mediastinum includes primary site codes C38.0-C38.3, C38.8.

e Spleen is primary site code C42.2.

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Table 35.2
Soft Tissue Sarcomas

Site Distribution of Sarcomas and Other Histologies at Parenchymatous and
Nonparenchymatous sites (Soft Tissues, Heart and Mediastinum, Retroperitoneum and peritoneum, Pleura, Spleen)
Among Histologically Confirmed Cases
2002-2006, All Races, Both Sexes

Primary Site (ICD-O-3 Site Code)	All Sarcomas		Epidermoid Carcinoma		Adenocarcinoma		Other Specified Types	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
All Nonparenchymatous Sites (C38.0-C38.4, C38.8, C42.2, C48.0-C48.2, C48.8, C49.0-C49.9)	15,276	30.1%	80	0.0%	2,067	0.2%	4,493	1.1%
Soft tissues (Connective, Subcutaneous & Other Soft Tissue) (C49.0-C49.9)	10,192	20.1%	74	0.0%	27	0.0%	1,718	0.4%
Retroperitoneum & Peritoneum (C48.0-C48.2, C48.8)	1,709	3.4%	-	-	2,039	0.2%	777	0.2%
Pleura (C38.4)	3,097	6.1%	-	-	-	-	175	0.0%
Heart & Mediastinum (C38.0-C38.3, C38.8)	250	0.5%	-	-	-	-	670	0.2%
Spleen (C42.2)	28	0.1%	-	-	-	-	1,153	0.3%
Parenchymatous Sites (All Other Primary Sites)	35,530	69.9%	195,485	100.0%	962,663	99.8%	402,654	98.9%
All Sites	50,806	100.0%	195,565	100.0%	964,730	100.0%	407,147	100.0%

Source: SEER 17 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey). Percents may not sum to 100 due to rounding.

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