Table 8A.9.3: Demographic Descriptive Statistics by Soft Tissue Cancer Type, by Sex, United States, 1998-2011

Type	Total N	Sex (N (% in Sex Group)) Male	Female
Malignant Tumor, spindle cell type; Sarcoma, NOS; Spindle cell sarcoma; Undifferentiated sarcoma; Stromal sarcoma, NOS	13979	7444 (53.3%)	6535 (46.7%)
Fibrous histiocytoma, malignant	13289	7473 (56.2%)	5816 (43.8%)
Liposarcoma Myxoid	4349	2565 (59%)	1784 (41%)
Liposarcoma, well differentiated	4304	2504 (58.2%)	1800 (41.8%)
Synovial sarcoma (NOS, spindle cell epithelioid cell, biphasic)	4175	2169 (52%)	2006 (48%)
Giant cell sarcoma	4141	2379 (57.4%)	1762 (42.6%)
Malignant peripheral nerve sheath tumor; Neurilemmoma, malignant; MPNST with rhabdomyoblastic differentiation	3827	2041 (53.3%)	1786 (46.7%)
Hemangiosarcoma	3471	1614 (46.5%)	1857 (53.5%)
Liposarcoma, NOS	2876	1614 (56.1%)	1262 (43.9%)
Dermatofibrosarcoma, NOS; Pigmented dermatofibrosarcoma protuberans	2776	1390 (50.1%)	1386 (49.9%)
Fibromyxosarcoma	2356	1788 (53.3%)	1568 (46.7%)
Fibrosarcoma, NOS	2102	1091 (51.9%)	1011 (48.1%)
Liposarcoma Dedifferentiated	1768	1145 (64.8%)	623 (35.2%)
Liposarcoma Pleomorphic	1711	1001 (58.5%)	710 (41.5%)
Ewing sarcoma; Peripheral neuroectodermal tumor; Askin tumor; Primitive neuroectodermal tumor	1496	845 (56.5%)	651 (43.5%)
Epithelioid sarcoma	1155	715 (61.9%)	440 (38.1%)
Chondrosarcoma Myxoid	854	541 (63.3%)	313 (36.7%)
Chondrosarcoma, NOS	581	360 (62%)	221 (38.0%)
Hemangiopericytoma, malignant	566	257 (45.4%)	309 (54.6%)
Pleomorphic rhabdomyosarcoma, adult type	566	367 (64.8%)	199 (35.2%)
Osteosarcoma, NOS; Chondroblastic osteosarcoma; Fibroblastic osteosarcoma	562	289 (51.4%)	273 (48.6%)
Myxosarcoma	558	282 (50.5%)	276 (49.5%)
Rhabdomyosarcoma, NOS	555	293 (52.8%)	262 (47.2%)
Liposarcoma Mixed Type	550	333 (60.5%)	217 (39.5%)
Clear cell sarcoma, NOS (except of kidney)	542	264 (48.7%)	278 (51.3%)
Liposarcoma Round cell	460	274 (59.6%)	186 (40.4%)
Rhabdomyosarcoma Alveolar	384	209 (54.4%)	175 (45.6%)
Alveolar soft part sarcoma	340	173 (50.9%)	167 (49.1%)
Small cell sarcoma	310	166 (53.5%)	144 (46.5%)
Solitary fibrous tumor, malignant	305	160 (52.5%)	145 (47.5%)
Desmoplastic small round cell tumor	296	245 (82.8%)	51 (17.2%)
Rhabdomyosarcoma Embryonal	277	177 (63.9%)	100 (36.1%)
Epithelioid hemangioendothelioma, malignant	213	99 (46.5%)	114 (53.5%)
Mesenchymal chondrosarcoma	134	80 (59.7%)	54 (40.3%)
Malignant myoepithelioma	108	58 (53.7%)	50 (46.3%)
Mesenchymoma, malignant	90	43 (47.8%)	47 (52.2%)
Merkel cell carcinoma	79	51 (64.6%)	28 (35.4%)
Granular cell tumor, malignant	71	14 (19.7%)	57 (80.3%)

Source: American College of Surgeons National Cancer Data Base (NCDB).

NOTE: NCDB Adult Soft Tissue Sarcoma Data Summary
Demographic data is available on cases diagnosed from 1998 – 2011. A total of 91,163 cases were available. Mortality is only available from 44,065 cases reported 1998 – 2006. The sample size by cancer type is provided in the tables. The difference in sample size is related to excluding cases without followup data. Per NCDB, mortality data is not available for the last five years of collection (2007-2011). Also, per NCDB, cases were excluded if they had multiple cancer types. Note that this data set only included patients 18 years old and older. Data on children with cancer was not available for this analysis.

The NCDB is a joint project of the Commission on Cancer of the American College of Surgeons and the American Cancer Society. The data used in this study and this report are derived from a de-identified NCDB file. The American College of Surgeons and the Commission on Cancer have not verified and are not responsible for the analytic or statistical methodology employed, or the conclusions drawn from these data by the investigator and authors of this work.