

Table 6D.4: Frequency of Injury-related Musculoskeletal Conditions by Location and Diagnosis, U.S. Army Active Duty Incident Outpatient Visits, 2012

<u>Injury Location: Body Region</u>	<u>Diagnosis</u>						<u>Total</u>	<u>% By Body Region</u>
	<u>Inflammation and Pain (Overuse)</u>	<u>Joint Derangement</u>	<u>Joint Derangement with Neurological Involvement</u>	<u>Stress Fracture</u>	<u>Sprains/ Strains/ Rupture</u>	<u>Dislocation</u>		
Vertebral Column								
Cervical	20,885	2,610	3,460	0	0	0	26,955	
Thoracic/Dorsal	0	459	5,263	0	0	0	5,722	
Lumbar	76,465	10,701	2,428	0	0	0	89,594	
Sacrum, Coccyx	3,594	0	0	0	0	0	3,594	
Spine, Back Unspecified	11,834	1,430	252	101	0	0	13,617	33.7%
Extremities								
Upper								
Shoulder	50,305	4,156	0	0	730	607	55,798	
Upper Arm, Elbow	8,113	123	0	2	0	7	8,245	
Forearm, Wrist	9,392	336	0	8	0	16	9,752	
Hand	3,851	116	0	0	256	23	4,246	18.9%
Lower								
Pelvis, Hip, Thigh	20,302	895	0	5	113	8	21,323	
Knee, Lower Leg	84,624	7,450	0	1,765	2,964	157	96,960	
Ankle, Foot	56,774	4,255	0	576	119	52	61,776	43.5%
Unclassified by Site								
Other Unspecified	1,337	69	0	88	79	1	1,574	
Unspecified Site	11,098	143	1,653	1,301	104	11	14,310	3.8%
Total	358,574	32,743	13,056	3,846	4,365	882	413,466	100%
% of Total	86.7%	7.9%	3.2%	0.9%	1.1%	0.2%	100%	

Source: Defense Medical Surveillance System, 2013; Prepared by Army Institute of Public Health, Injury Prevention Program