

Table 6D.3: Frequency of Injury-related Musculoskeletal Conditions by Location and Diagnosis, U.S. Army Active Duty Incident Hospitalizations, 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	21	245	91	0	0	0	357	
Thoracic/Dorsal	0	13	40	0	0	0	53	
Lumbar	82	465	56	0	0	0	603	
Sacrum, Coccyx	1	0	0	0	0	0	1	
Spine, Back Unspecified	26	11	5	0	0	0	42	63.1%
Extremities								
Upper								
Shoulder	80	42	0	0	5	7	134	
Upper Arm, Elbow	14	0	0	0	0	0	14	
Forearm, Wrist	5	1	0	1	0	1	8	
Hand	1	2	0	0	1	0	4	9.6%
Lower								
Pelvis, Hip, Thigh	28	40	0	1	2	3	74	
Knee, Lower Leg	63	88	0	2	105	5	263	
Ankle, Foot	32	52	0	0	0	0	84	25.1%
Unclassified by Site								
Other Unspecified	0	1	0	1	0	0	2	
Unspecified Site	23	4	5	3	0	0	35	2.2%
Total	376	964	197	8	113	16	1,674	100%
% of Total	22.5%	57.6%	11.8%	0.5%	6.8%	1.0%	100%	

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