

Table 5B.3: Total and Admitting Healthcare Visits for Musculoskeletal Injuries by Type of Injury, United States 2013

	Total Number Discharges/Visits for Musculoskeletal (MSK) Injuries (in 000s)		Proportion Admitting Diagnosis to Any Injury Diagnosis
	All MSK Diagnoses [3]	Admitting MSK Diagnosis [4]	
Hospital Discharges [1]			
Fractures	1,042.7	767.7	73.6%
Dislocations	42.6	9.3	21.8%
Sprains & Strains	86.2	17.6	20.4%
Contusions	204.4	22.5	11.0%
Open Wounds	232.1	42.3	18.2%
All Other Musculoskeletal Injuries [5]	217.6	36.0	16.5%
All Musculoskeletal Injuries [4]	1,601.3	895.5	55.9%
Rate Per 100 Patient Visits	4.5	2.5	
Diagnoses Per 100 U.S. Population [5]	0.5	0.3	
Emergency Department Visits [2]			
Fractures	4,022.7	3,468.3	86.2%
Dislocations	422.4	344.9	81.7%
Sprains & Strains	4,310.8	3,562.8	82.6%
Contusions	4,751.4	3,078.6	64.8%
Open Wounds	3,666.7	3,075.3	83.9%
All Other Musculoskeletal Injuries [5]	4,041.8	2,418.6	59.8%
All Musculoskeletal Injuries [4]	18,946.9	15,948.6	84.2%
Rate Per 100 Patient Visits	17.5	14.7	
Diagnoses Per 100 U.S. Population [7]	6.0	5.0	

[1] Source: HCUP National Inpatient Sample (NIS). Healthcare Cost and Utilization Project (HCUP). 2013. Agency for Healthcare Research and Quality, Rockville, MD. www.hcup-us.ahrq.gov/nisoverview.jsp

[2] Source: HCUP Nationwide Emergency Department Sample (NEDS). Healthcare Cost and Utilization Project (HCUP). 2013. Agency for Healthcare Research and Quality, Rockville, MD. www.hcup-us.ahrq.gov/nedsoverview.jsp

[3] Up to 25 hospital diagnoses per patient visit possible; up to 15 emergency department diagnoses per patient visit possible.

[4] First (1st) diagnosis.

[5] Includes crushing injuries, traumatic amputation, late effect of musculoskeletal injuries, derangement of the knee, and other joint derangement.

[6] Total visits may be lower than sum of diagnoses due to multiple diagnoses per patient

[7] Source: United States Census Bureau, Population Division. Annual Estimates of the Resident Population: April 1, 2010, to July 1, 2015. American Fact Finder. <http://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?src=bkm> Accessed July 24, 2016. There is the potential for multiple diagnoses per person which is not accounted for.