

Table 5B.2.3: Healthcare Visits for Musculoskeletal Injuries by Type of Injury, Healthcare Source, and Race/Ethnicity, United States 2013

	Total Number Hospital Discharges for Musculoskeletal Injuries (in 000s)					% of Total			
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Other, non-Hispanic	White, non-Hispanic	Black, non-Hispanic	Hispanic	Other, non-Hispanic
Hospital Discharges [1]									
Fractures	1,042.7	768.1	76.8	85.6	48.1	74%	7%	8%	5%
Dislocations	42.6	27.6	5.0	5.1	2.2	65%	12%	12%	5%
Sprains & Strains	86.2	59.1	10.2	7.4	3.6	69%	12%	9%	4%
Contusions	204.4	152.3	13.2	17.0	8.6	75%	6%	8%	4%
Open Wounds	232.1	152.0	28.9	26.3	10.8	65%	12%	11%	5%
All Other Musculoskeletal Injuries [5]	217.6	142.1	27.5	23.2	11.6	65%	13%	11%	5%
All Musculoskeletal Injuries [6]	1,601.3	1,149.9	139.9	139.0	74.1	72%	9%	15%	5%
Rate Per 100 Patient Visits	4.5	5.2	2.8	3.4	3.2				
Diagnoses Per 100 U.S. Population [6]	0.5	0.6	0.4	0.3	0.2				
Emergency Department Visits [2]	Total Number of Emergency Department Visits for Musculoskeletal Injuries (in 000s)								
Fractures	4,022.7	NA	NA	NA	NA	NA	NA	NA	NA
Dislocations	422.4	NA	NA	NA	NA	NA	NA	NA	NA
Sprains & Strains	4,310.8	NA	NA	NA	NA	NA	NA	NA	NA
Contusions	4,751.4	NA	NA	NA	NA	NA	NA	NA	NA
Open Wounds	3,666.7	NA	NA	NA	NA	NA	NA	NA	NA
All Other Musculoskeletal Injuries [5]	4,041.8	NA	NA	NA	NA	NA	NA	NA	NA
All Musculoskeletal Injuries [6]	18,946.9	NA	NA	NA	NA	NA	NA	NA	NA
Rate Per 100 Patient Visits	17.5	NA	NA	NA	NA				
Diagnoses Per 100 U.S. Population [6]	6.0	NA	NA	NA	NA				
Hospital Outpatient Visits [3]	Total Number of Outpatient Department Visits for Musculoskeletal Injuries (in 000s)								
Fractures	1,739.4	952.9	357.4	385.6	43.5	55%	21%	22%	3%
Dislocations	324.1	188.4	62.4	67.1	6.2	58%	19%	21%	2%
Sprains & Strains	1,276.5	827.2	189.6	187.3	72.5	65%	15%	15%	6%
Contusions	407.3	307.0	35.1	47.0	18.2	75%	9%	12%	4%
Open Wounds	1,274.7	981.7	104.2	124.1	64.6	77%	8%	10%	5%
All Other Musculoskeletal Injuries [5]	848.4	527.6	81.7	170.7	68.4	62%	10%	20%	8%
All Musculoskeletal Injuries [6]	5,593.4	3,613.6	794.6	933.6	251.7	65%	14%	17%	4%
Rate Per 100 Patient Visits	4.4	5.0	3.2	4.0	4.5				
Diagnoses Per 100 U.S. Population [6]	1.8	1.8	2.1	1.8	0.8				

Table 5B.2.3: Healthcare Visits for Musculoskeletal Injuries by Type of Injury, Healthcare Source, and Race/Ethnicity, United States 2013

	Total Number Hospital Discharges for Musculoskeletal Injuries (in 000s)					% of Total			
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Other, non-Hispanic	White, non-Hispanic	Black, non-Hispanic	Hispanic	Other, non-Hispanic
Physician Office Visits [4]	Total Number of Physician Visits for Musculoskeletal Injuries (in 000s)								
Fractures	9,734.8	7,163.8	995.1	1,073.0	503.0	74%	10%	11%	5%
Dislocations	2,835.5	2,008.7	368.8	368.0	89.9	71%	13%	13%	3%
Sprains & Strains	12,028.6	8,023.9	1,110.8	2,321.9	572.0	67%	9%	19%	5%
Contusions	3,694.9	2,467.5	290.5	710.0	226.9	67%	8%	19%	6%
Open Wounds	3,597.3	2,790.4	73.4	671.7	61.9	78%	2%	19%	2%
All Other Musculoskeletal Injuries [5]	7,457.2	5,103.2	667.9	1,190.5	495.6	68%	9%	16%	7%
All Musculoskeletal Injuries [6]	36,519.0	25,533.0	3,275.2	5,925.8	1,785.0	70%	9%	16%	5%
Rate Per 100 Patient Visits	4.0	3.8	3.6	5.0	4.4				
Diagnoses Per 100 U.S. Population [6]	11.6	12.9	8.6	11.7	5.9				
Total Health Care Visits for Musculoskeletal Injuries, 2013									
	Total Number of Health Care Visits for Musculoskeletal Injuries (in 000s)								
Fractures	15,539.5	8,884.8	1,429.3	1,544.2	594.6	57%	9%	10%	4%
Dislocations	3,668.2	2,224.7	436.2	440.2	98.3	61%	12%	12%	3%
Sprains & Strains	17,820.3	8,910.2	1,310.6	2,516.6	648.1	50%	7%	14%	4%
Contusions	9,085.7	2,926.8	338.8	774.0	253.7	32%	4%	9%	3%
Open Wounds	8,756.3	3,924.1	206.5	822.1	137.3	45%	2%	9%	2%
All Other Musculoskeletal Injuries [5]	13,948.7	5,772.9	777.1	1,384.4	575.6	41%	6%	10%	4%
All Musculoskeletal Injuries [6]	43,713.7	30,296.5	4,209.7	6,998.4	2,110.8	69%	10%	16%	5%
Rate Per 100 Patient Visits	3.7	4.0	3.5	4.8	4.3				
Diagnoses Per 100 U.S. Population [6]	13.8	15.4	11.1	13.9	6.9				

* Estimate does not meet standards for reliability

[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] Source: National Hospital Ambulatory Medical Care Survey_Outpatient Department (NHAMCS_OP), 2011. www.cdc.gov/nchs/ahcd/ahcd_questionnaires.htm May 23, 2016.

[4] Source: National Ambulatory Medical Care Survey (NAMCS), 2013. www.cdc.gov/nchs/ahcd/ahcd_questionnaires.htm January 14, 2016.

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

[6] 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.