

Table 5B.2.1: Healthcare Visits for Musculoskeletal Injuries by Type of Injury, Healthcare Source, and Sex, United States 2013

	Total	Sex		% of Total		Proportion Total Visits by Injury Type
		Male	Female	Male	Female	
Hospital Discharges [1]	Total Number Hospital Discharges for Musculoskeletal Injuries (in 000s)					
Fractures	1,042.7	445.8	596.9	43%	57%	57%
Dislocations	42.6	25.1	17.6	59%	41%	2%
Sprains & Strains	86.2	42.3	43.9	49%	51%	5%
Contusions	204.4	90.0	114.3	44%	56%	11%
Open Wounds	232.1	139.4	92.7	60%	40%	13%
All Other Musculoskeletal Injuries [5]	217.6	113.0	104.6	52%	48%	12%
All Musculoskeletal Injuries [6]	1,601.3	728.5	872.9	45%	55%	100%
Rate Per 100 Patient Visits	4.5	4.8	4.3			
Diagnoses Per 100 U.S. Population [7]	0.5	0.5	0.5			
Emergency Department Visits [2]	Total Number of Emergency Department Visits for Musculoskeletal Injuries (in 000s)					
Fractures	4,022.7	2,018.5	2,004.0	50%	50%	19%
Dislocations	422.4	271.7	150.6	64%	36%	2%
Sprains & Strains	4,310.8	1,970.5	2,340.2	46%	54%	20%
Contusions	4,751.4	2,122.6	2,628.6	45%	55%	22%
Open Wounds	3,666.7	2,269.7	1,396.7	62%	38%	17%
All Other Musculoskeletal Injuries [5]	4,041.8	2,068.4	1,973.3	51%	49%	19%
All Musculoskeletal Injuries [6]	18,946.9	9,585.0	9,361.2	51%	49%	100%
Rate Per 100 Patient Visits	14.0	16.0	12.5			
Diagnoses Per 100 U.S. Population [7]	6.0	6.2	5.8			
Hospital Outpatient Visits [3]	Total Number of Outpatient Department Visits for Musculoskeletal Injuries (in 000s)					
Fractures	1,739.4	890.9	948.5	51%	55%	30%
Dislocations	324.1	191.5	132.6	59%	41%	6%
Sprains & Strains	1,276.5	615.6	660.9	48%	52%	22%
Contusions	407.3	160.0	247.4	39%	61%	7%
Open Wounds	1,274.7	769.2	505.5	60%	40%	22%
All Other Musculoskeletal Injuries [5]	848.4	378.2	470.3	45%	55%	14%
All Musculoskeletal Injuries [6]	5,593.4	2,794.3	2,799.1	50%	50%	100%
Rate Per 100 Patient Visits	4.4	5.7	3.7			
Diagnoses Per 100 U.S. Population [7]	1.8	1.8	1.7			
Physician Office Visits [4]	Total Number of Physician Visits for Musculoskeletal Injuries (in 000s)					
Fractures	9,734.8	4,617.2	5,117.6	47%	53%	25%
Dislocations	2,835.5	1,286.7	1,548.7	45%	55%	7%
Sprains & Strains	12,028.6	5,595.9	6,432.7	47%	53%	31%
Contusions	3,694.9	1,897.5	1,797.4	51%	49%	9%
Open Wounds	3,597.3	2,315.8	1,281.6	64%	36%	9%
All Other Musculoskeletal Injuries [5]	7,457.2	3,716.5	3,743.7	50%	50%	19%
All Musculoskeletal Injuries [6]	36,519.0	17,770.2	18,748.9	49%	51%	100%
Rate Per 100 Patient Visits	4.0	4.6	3.5			
Diagnoses Per 100 U.S. Population [7]	11.6	11.4	11.7			
Total Health Care Visits for Musculoskeletal Injuries, 2013	Total Number of Health Care Visits for Musculoskeletal Injuries (in 000s)					
Fractures	16,539.6	7,972.4	8,667.0	48%	52%	24%
Dislocations	3,624.6	1,775.0	1,849.5	49%	51%	5%
Sprains & Strains	17,702.1	8,224.3	9,477.7	46%	54%	26%
Contusions	9,058.0	4,270.1	4,787.7	47%	53%	13%
Open Wounds	8,770.8	5,494.1	3,276.5	63%	37%	13%
All Other Musculoskeletal Injuries [5]	12,565.0	6,276.1	6,291.9	50%	50%	18%
All Musculoskeletal Injuries [6]	62,660.6	30,878.0	31,782.1	49%	51%	100%
Rate Per 100 Patient Visits	5.1	6.0	4.5			
Diagnoses Per 100 U.S. Population [7]	19.8	19.8	19.8			

* 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] 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.