Table 5B.2.2: Healthcare Visits for Musculoskeletal Injuries by Type of Injury, Healthcare Source, and Age, United States 2013

	Total Number Hospital Discharges for Musculoskeletal Injuries (in 000s)					% of Total			
	Total	<18	18-44	45-65	65+	<18	18-44	45-65	65+
Hospital Discharges [1]									
Fractures	1,042.7	50.0	164.4	237.1	591.4	5%	16%	23%	57%
Dislocations	42.6	2.1	14.2	13.6	12.7	5%	33%	32%	30%
Sprains & Strains	86.2	2.4	19.5	26.5	37.8	3%	23%	31%	44%
Contusions	204.4	7.3	31.4	45.3	120.4	4%	15%	22%	59%
Open Wounds	232.1	17.5	85.6	56.0	73.1	8%	37%	24%	31%
All Other Musculoskeletal Injuries [5]	217.6	14.4	47.0	64.3	71.8	7%	22%	30%	33%
All Musculoskeletal Injuries [6]	1,601.3	82.8	289.7	384.0	844.7	5%	18%	24%	53%
Rate Per 100 Patient Visits	4.5	1.5	3.3	4.4	6.8				
Diagnoses Per 100 U.S. Population [6]	0.5	0.1	0.3	0.5	1.9				
Emergency Department Visits [2]	Total Number of Emergency Department Visits for Musculoskeletal Injuries (in 000s)								
Fractures	4,022.7	928.8	1,042.3	932.3	1,119.3	23%	26%	23%	28%
Dislocations	422.4	67.9	202.1	92.6	59.7	16%	48%	22%	14%
Sprains & Strains	4,310.8	961.4	2,043.4	932.4	373.6	22%	47%	22%	9%
Contusions	4,751.4	856.6	1,929.4	1,078.7	886.6	18%	41%	23%	19%
Open Wounds	3,666.7	672.4	1,675.5	780.4	538.2	18%	46%	21%	15%
All Other Musculoskeletal Injuries [5]	4,041.8	1,144.4	1,428.5	764.7	704.0	28%	35%	19%	17%
All Musculoskeletal Injuries [6]	18,946.9	4,280.8	7,434.6	4,036.2	3,194.8	23%	39%	21%	17%
Rate Per 100 Patient Visits	14.0	16.1	14.1	13.0	13.1				
Diagnoses Per 100 U.S. Population [6]	6.0	5.8	6.5	4.9	7.1				
Hospital Outpatient Visits [3]	Total Number of Outpatient Department Visits for Musculoskeletal Injuries (in 000s)								
Fractures	1,739.4	393.6	638.6	536.6	170.6	23%	37%	31%	10%
Dislocations	324.1	27.3	146.7	114.9	35.1	8%	45%	35%	11%
Sprains & Strains	1,276.5	281.8	519.2	319.5	156.1	22%	41%	25%	12%
Contusions	407.3	67.4	91.3	140.7	107.9	17%	22%	35%	26%
Open Wounds	1,274.7	188.3	384.4	362.3	339.7	15%	30%	28%	27%
All Other Musculoskeletal Injuries [5]	848.4	277.5	279.8	211.8	79.3	33%	33%	25%	9%
All Musculoskeletal Injuries [6]	5,593.4	1,194.9	1,953.1	1,609.6	835.8	21%	35%	29%	15%
Rate Per 100 Patient Visits	4.4	4.3	5.2	4.2	3.7				
Diagnoses Per 100 U.S. Population [6]	1.8	1.6	1.7	1.9	1.9				

Table 5B.2.2: Healthcare Visits for Musculoskeletal Injuries by Type of Injury, Healthcare Source, and Age, United States 2013

	Total Number Hospital Discharges for Musculoskeletal Injuries (in 000s)					% of Total			
	Total	<18	18-44	45-65	65+	<18	18-44	45-65	65+
Physician Office Visits [4]	Total Number of Physician Visits for Musculoskeletal Injuries (in 000s)								
Fractures	9,734.8	1,830.3	3,159.4	2,704.4	2,040.8	19%	32%	28%	21%
Dislocations	2,835.5	217.5	1,124.9	995.0	498.0	8%	40%	35%	18%
Sprains & Strains	12,028.6	1,077.3	4,320.7	4,791.9	1,838.6	9%	36%	40%	15%
Contusions	3,694.9	363.6	1,172.5	1,302.6	856.1	10%	32%	35%	23%
Open Wounds	3,597.3	478.1	784.3	1,231.4	1,103.5	13%	22%	34%	31%
All Other Musculoskeletal Injuries [5]	7,457.2	1,268.6	2,185.4	2,871.8	1,131.4	17%	29%	39%	15%
All Musculoskeletal Injuries [6]	36,519.0	5,063.8	11,681.9	12,585.8	7,187.6	14%	32%	34%	20%
Rate Per 100 Patient Visits	4.0	3.4	5.2	4.5	2.7				
Diagnoses Per 100 U.S. Population [6]	11.6	6.9	10.2	15.1	16.1				

Total Health Care Visits for Musculoskeletal Injuries, 2013

	Total Number of Health Care Visits for Musculoskeletal Injuries (in 000s)								
Fractures	15,539.5	3,202.7	5,004.7	4,410.4	3,922.1	21%	32%	28%	25%
Dislocations	3,668.2	314.8	1,487.9	1,216.1	605.5	9%	41%	33%	17%
Sprains & Strains	17,820.3	2,322.9	6,902.8	6,070.3	2,406.1	13%	39%	34%	14%
Contusions	9,085.7	1,294.9	3,224.6	2,567.3	1,971.0	14%	35%	28%	22%
Open Wounds	8,756.3	1,356.3	2,929.8	2,430.1	2,054.5	15%	33%	28%	23%
All Other Musculoskeletal Injuries [5]	13,948.7	2,704.9	3,940.7	3,912.6	1,986.5	19%	28%	28%	14%
All Musculoskeletal Injuries [6]	62,660.6	10,622.3	21,359.3	18,615.6	12,062.9	17%	34%	30%	19%
Rate Per 100 Patient Visits	5.1	5.0	6.6	5.2	3.7				
Diagnoses Per 100 U.S. Population [6]	19.8	14.4	18.6	22.4	27.0				

***** 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.