

Table 6A.2.2.2: Hospital Discharges and Outpatient Visits for Musculoskeletal Injuries by Age, United States 2010

	Total	Age in Years					Ave Age for Dx
		<18	18-44	45-64	65-74	75 & over	
Hospital Discharges [1]							
Total Number of Hospital Discharges for Musculoskeletal Injuries (in 000s)							
Fractures	1,144.2	72.3	181.2	279.6	145.4	465.7	62.1
Dislocations	43.7	*	17.3	16.1	*	*	48.7
Sprains & strains	91.1	*	24.4	28.2	8.8	24.2	54.7
Contusions	214.9	14.3	37.8	46.7	20.5	95.6	62.3
Open wounds	231.4	20.2	85.2	50.5	14.8	42.6	46.7
All other musculoskeletal injuries	219.2	19.9	57.5	59.0	33.2	49.6	52.9
All musculoskeletal injuries (5)	1,693.9	120.9	314.2	411.1	209.9	637.8	59.9
Rate Per 100 Patient Visits	4.4	1.9	3.3	4.3	4.0	7.6	
Diagnoses Per 100 U.S. Population [6]	0.5	0.2	0.3	0.5	1.0	3.4	

Emergency Department Visits [2]							
Total Number of Emergency Department Visits for Musculoskeletal Injuries (in 000s)							
Fractures	3,964.5	1,186.4	1,118.8	874.1	247.7	540.4	39.0
Dislocations	540.4	*	314.6	*	*	*	35.3
Sprains & strains	4,330.4	1,097.1	2,228.3	739.4	138.2	127.5	31.7
Contusions	4,947.7	976.4	2,252.0	922.8	303.5	523.0	38.3
Open wounds	3,890.6	1,017.1	1,633.3	765.9	150.7	323.7	34.7
All other musculoskeletal injuries	3,488.2	1,161.5	1,359.2	503.8	169.6	294.1	31.6
All musculoskeletal injuries (5)	19,421.6	5,113.0	8,159.9	3,544.6	948.6	1,655.6	35.0
Rate Per 100 Patient Visits	15.0	17.1	15.5	12.7	11.6	14.7	
Diagnoses Per 100 U.S. Population [6]	6.3	6.9	7.2	4.3	4.3	8.9	

Hospital Outpatient Visits [3]							
Total Number of Outpatient Department Visits for Musculoskeletal Injuries (in 000s)							
Fractures	1,256.2	613.8	279.9	207.1	*	*	30.1
Dislocations	175.9	24.1	78.3	64.0	*	*	38.8
Sprains & strains	803.6	190.5	295.7	280.7	*	*	36.3
Contusions	373.4	172.9	101.5	*	*	*	29.8
Open wounds	843.7	255.4	171.4	236.8	*	*	40.8
All other musculoskeletal injuries	584.6	182.2	227.8	87.1	*	*	33.6
All musculoskeletal injuries (5)	3,856.2	1,389.5	1,081.7	883.0	225.2	277.0	34.5
Rate Per 100 Patient Visits	3.8	5.6	3.8	3.2	2.1	3.0	
Diagnoses Per 100 U.S. Population [6]	1.2	1.9	1.0	1.1	1.0	1.5	

Physician Office Visits [4]							
Total Number of Physician Visits for Musculoskeletal Injuries (in 000s)							
Fractures	11,948.5	3,132.6	3,006.3	3,010.1	*	1,660.4	42.6
Dislocations	5775.1	*	1,741.0	2,602.3	*	*	48.0
Sprains & strains	11,840.5	1,964.1	3,878.3	4,325.4	*	*	42.7
Contusions	3,576.0	*	*	*	*	*	40.9
Open wounds	3,257.7	*	*	*	*	*	45.8
All other musculoskeletal injuries	6,832.8	1,702.8	2,371.7	1,877.2	*	*	38.0
All musculoskeletal injuries (5)	40,799.1	7,813.0	12,766.2	12,771.0	3,707.1	3,741.7	42.7
Rate Per 100 Patient Visits	4.0	4.1	4.9	4.3	2.8	3.0	
Diagnoses Per 100 U.S. Population [6]	13.2	10.5	11.3	15.6	17.0	20.1	

Total Health Care Visits for Musculoskeletal Injuries, 2010							
Total Number of Health Care Visits for Musculoskeletal Injuries (in 000s)							
Fractures	18,313.4	5,005.1	4,586.2	4,370.9	1,574.7	2,779.4	
Dislocations	6,535.1	393.3	2,151.2	2,772.0	813.9	404.7	
Sprains & strains	17,065.6	3,257.2	6,426.7	5,373.7	887.2	1,120.9	
Contusions	9,112.0	1,870.0	3,634.2	2,051.0	681.9	904.9	
Open wounds	8,223.4	1,668.8	3,070.4	1,965.2	575.4	905.6	
All other musculoskeletal injuries	11,124.8	3,066.4	4,016.2	2,527.1	919.9	595.3	
All musculoskeletal injuries (5)	65,770.8	14,436.4	22,322.0	17,609.7	5,090.8	6,312.1	
Rate Per 100 Patient Visits	5.1	5.7	6.3	4.9	3.3	4.1	
Diagnoses Per 100 U.S. Population [6]	21.3	19.5	19.8	21.5	23.3	33.9	

* Estimate does not meet standards for reliability

[1] Source: National Hospital Discharge Survey (NHDS), 2010. www.cdc.gov/nchs/nhds/nhds_questionnaires.htm April 23, 2013.

[2] Source: National Hospital Ambulatory Medical Care Survey_Emergency Department (NHAMCS_ED), 2010. www.cdc.gov/nchs/ahcd/ahcd_questionnaires.htm April 23, 2013.

[3] Source: National Hospital Ambulatory Medical Care Survey_Outpatient Department (NHAMCS_OP), 2010. www.cdc.gov/nchs/ahcd/ahcd_questionnaires.htm April 23, 2013.

[4] Source: National Ambulatory Medical Care Survey (NAMCS), 2010. www.cdc.gov/nchs/ahcd/ahcd_questionnaires.htm April 23, 2013.

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

[6] Adjusted to 2010 U.S. Census Population Estimates. There is the potential for multiple diagnoses per person which is not accounted for.