

Table 6A.4.2.4: Incidence and Disposition of Musculoskeletal Injuries and Other Injuries by Age for Emergency Departments (ED), United States 2011

	Disposition (% of Total Patients with Injury Type)						
	Incidence (in 000s)	Routine	Admitted to Hospital	Transfer to Skilled Nursing, Intermediate Care, Another Facility	Home Health Care	Died	Other
<18 years							
Fractures	949.8	91.8%	7.5%	0.4%	0.0%	0.3%	0.0%
Dislocations	76.7	95.9%	3.5%	0.2%	0.0%	0.0%	0.4%
Sprains and strains	955.1	99.3%	0.3%	0.0%	0.0%	0.0%	0.4%
Contusion	955.1	98.3%	1.1%	0.1%	0.0%	0.0%	0.5%
Open Wound	749.8	96.2%	2.7%	0.5%	0.0%	0.0%	0.6%
Other Musculoskeletal Injury	964.6	96.7%	1.9%	0.2%	0.0%	0.0%	1.2%
All Musculoskeletal Injuries	4,331.5	96.6%	2.5%	0.2%	0.0%	0.0%	0.7%
18 to 44 years							
Fractures	1,116.7	82.8%	16.1%	0.3%	0.0%	0.7%	0.1%
Dislocations	217.4	92.0%	7.0%	0.3%	0.0%	0.0%	0.7%
Sprains and strains	2,128.0	98.6%	0.8%	0.1%	0.0%	0.0%	0.7%
Contusion	2,146.1	97.0%	1.9%	0.2%	0.0%	0.0%	0.9%
Open Wound	1,773.0	92.0%	5.8%	0.8%	0.0%	0.1%	1.3%
Other Musculoskeletal Injury	1,260.5	93.0%	4.1%	0.4%	0.0%	0.1%	2.4%
All Musculoskeletal Injuries	7,796.4	94.3%	4.2%	0.4%	0.0%	0.0%	1.1%
45 to 64 years							
Fractures	934.7	74.1%	24.5%	0.7%	0.1%	0.6%	0.0%
Dislocations	94.7	86.4%	12.4%	0.5%	0.0%	0.0%	0.7%
Sprains and strains	914.4	97.2%	2.1%	0.2%	0.0%	0.0%	0.5%
Contusion	1,103.1	94.5%	4.2%	0.5%	0.0%	0.0%	0.8%
Open Wound	793.0	92.0%	6.4%	0.6%	0.0%	0.1%	0.9%
Other Musculoskeletal Injury	630.8	90.0%	6.9%	1.0%	0.0%	0.2%	1.9%
All Musculoskeletal Injuries	3,967.5	89.9%	8.6%	0.6%	0.0%	0.1%	0.8%
65 to 74 years							
Fractures	335.5	60.0%	38.1%	1.2%	0.2%	0.5%	0.0%
Dislocations	26.3	83.3%	14.6%	1.1%	0.4%	0.0%	0.6%
Sprains and strains	170.5	94.0%	4.9%	0.6%	0.1%	0.0%	0.0%
Contusion	304.8	88.8%	9.0%	1.5%	0.1%	0.0%	0.6%
Open Wound	197.6	90.8%	7.8%	0.7%	0.1%	0.1%	0.5%
Other Musculoskeletal Injury	181.0	85.9%	10.0%	2.5%	0.1%	0.2%	1.3%
All Musculoskeletal Injuries	1,066.1	81.0%	16.8%	1.3%	0.1%	0.1%	0.7%
75 to 84 years							
Fractures	375.7	42.9%	54.2%	2.1%	0.3%	0.4%	0.1%
Dislocations	20.3	75.9%	20.8%	2.6%	0.3%	0.0%	0.4%
Sprains and strains	112.3	88.4%	9.3%	1.8%	0.2%	0.0%	0.3%
Contusion	306.1	81.4%	14.1%	3.7%	0.3%	0.1%	0.4%
Open Wound	167.9	86.0%	11.3%	2.0%	0.2%	0.1%	0.4%
Other Musculoskeletal Injury	189.6	80.6%	12.7%	5.3%	0.3%	0.2%	0.9%
All Musculoskeletal Injuries	1,027.2	69.2%	27.0%	3.0%	0.2%	0.1%	0.5%
85 years and over							
Fractures	331.9	28.6%	66.9%	3.8%	0.3%	0.4%	0.0%
Dislocations	9.8	66.3%	26.3%	6.5%	0.6%	0.0%	0.3%
Sprains and strains	57.7	80.0%	14.7%	4.5%	0.4%	0.0%	0.4%
Contusion	241.2	72.5%	18.8%	7.6%	0.4%	0.1%	0.6%
Open Wound	135.2	77.2%	16.3%	5.6%	0.4%	0.2%	0.3%
Other Musculoskeletal Injury	157.8	74.7%	14.1%	9.9%	0.4%	0.2%	0.7%
All Musculoskeletal Injuries	820.1	56.9%	36.0%	6.1%	0.4%	0.1%	0.5%
All Ages							
Fractures	4,044.6	72.9%	25.6%	0.9%	0.1%	0.5%	0.0%
Dislocations	445.1	89.7%	9.0%	0.6%	0.1%	0.0%	0.6%
Sprains and strains	4,338.2	97.8%	1.5%	0.2%	0.0%	0.0%	0.5%
Contusion	5,056.9	94.1%	4.2%	0.9%	0.1%	0.0%	0.7%
Open Wound	3,816.6	92.0%	6.0%	0.9%	0.0%	0.1%	1.0%
Other Musculoskeletal Injury	3,384.7	91.5%	5.3%	1.3%	0.1%	0.1%	1.7%
All Musculoskeletal Injuries	19,010.2	90.2%	8.0%	0.8%	0.1%	0.1%	0.8%

Source: HCUP Nationwide Emergency Department Sample (NEDS). Healthcare Cost and Utilization Project (HCUP). 2010. Agency for Healthcare Research and Quality, Rockville, MD. www.hcup-us.ahrq.gov/nedsoverview.jsp