

Table 5B.4.3: Disposition of Emergency Department Visits for Musculoskeletal Injuries by Type, Compared to Disposition for Non-Musculoskeletal Injuries and Any Diagnoses, by Age, United States 2013

	Disposition (% of Total Patients with Injury Type)						
	<u>Incidence</u> <u>(in 000s)</u>	<u>Routine</u>	<u>Admitted to</u> <u>Hospital</u>	<u>Transfer to Skilled</u> <u>Nursing,</u>	<u>Home Health</u> <u>Care</u>	<u>Died</u>	<u>Other</u>
				<u>Intermediate Care,</u> <u>Another Facility</u>			
<18 years							
Fractures	928.8	91.6%	7.5%	0.6%	0.0%	0.0%	0.3%
Dislocations	67.9	95.7%	3.7%	0.4%	0.0%	0.0%	0.2%
Sprains and Strains	961.4	99.5%	0.3%	0.0%	0.0%	0.0%	0.2%
Contusion	856.6	98.5%	1.1%	0.2%	0.0%	0.0%	0.2%
Open Wounds	672.4	95.6%	3.0%	0.9%	0.0%	0.0%	0.5%
Other Musculoskeletal Injury	1,144.4	96.9%	1.8%	0.3%	0.0%	0.0%	1.0%
All Musculoskeletal Injuries	4,280.8	96.6%	2.6%	0.4%	0.0%	0.0%	0.4%
All Non-Musculoskeletal Injuries	1,885.2	95.9%	3.4%	0.3%	0.0%	0.0%	0.4%
All Emergency Department Diagnoses	26,596.3	93.5%	4.9%	0.6%	0.0%	0.0%	1.0%
18 to 44 years							
Fractures	1,042.3	83.7%	15.2%	0.5%	0.1%	0.1%	0.4%
Dislocations	202.1	92.5%	6.6%	0.3%	0.1%	0.0%	0.5%
Sprains and Strains	2,043.4	98.8%	0.8%	0.1%	0.0%	0.0%	0.5%
Contusion	1,929.4	97.3%	1.8%	0.2%	0.0%	0.0%	0.7%
Open Wounds	1,675.5	92.2%	5.6%	1.0%	0.1%	0.1%	1.0%
Other Musculoskeletal Injury	1,428.5	93.9%	3.5%	0.5%	0.1%	0.1%	1.9%
All Musculoskeletal Injuries	7,434.6	94.7%	4.0%	0.4%	0.1%	0.1%	0.7%
All Non-Musculoskeletal Injuries	2,793.4	93.1%	5.5%	0.4%	0.1%	0.1%	0.8%
All Emergency Department Diagnoses	52,742.4	89.3%	7.9%	0.9%	0.1%	0.0%	1.8%
45 to 64 years							
Fractures	932.3	74.9%	23.5%	0.9%	0.2%	0.1%	0.4%
Dislocations	92.6	86.8%	11.9%	0.7%	0.1%	0.0%	0.5%
Sprains and Strains	932.4	97.5%	2.0%	0.2%	0.1%	0.0%	0.2%
Contusion	1,078.7	94.8%	4.0%	0.6%	0.1%	0.0%	0.5%
Open Wounds	780.4	91.7%	6.6%	0.8%	0.1%	0.1%	0.7%
Other Musculoskeletal Injury	764.7	91.1%	6.0%	1.1%	0.1%	0.1%	1.6%
All Musculoskeletal Injuries	4,036.2	90.2%	8.2%	0.7%	0.1%	0.1%	0.7%
All Non-Musculoskeletal Injuries	1,313.2	85.9%	12.1%	0.9%	0.1%	0.1%	0.9%
All Emergency Department Diagnoses	31,107.1	76.6%	20.0%	1.2%	0.1%	0.2%	1.9%
65 years and over							
Fractures	1,119.3	45.2%	50.6%	3.3%	0.6%	0.1%	0.2%
Dislocations	59.7	78.6%	17.7%	2.7%	0.7%	0.0%	0.3%
Sprains and Strains	373.6	90.9%	6.9%	1.7%	0.3%	0.0%	0.0%
Contusion	886.6	83.0%	12.1%	4.0%	0.5%	0.0%	0.4%
Open Wounds	538.2	85.1%	11.5%	2.7%	0.3%	0.1%	0.3%
Other Musculoskeletal Injury	704.0	82.1%	10.3%	6.3%	0.5%	0.2%	0.6%
All Musculoskeletal Injuries	3,194.8	71.4%	23.9%	3.7%	0.5%	0.1%	0.4%
All Non-Musculoskeletal Injuries	990.3	64.2%	29.8%	4.6%	0.7%	0.2%	0.5%
All Emergency Department Diagnoses	24,417.0	56.1%	39.3%	2.6%	0.6%	0.4%	1.0%
All Ages							
Fractures	4,022.7	72.8%	25.2%	1.4%	0.2%	0.1%	0.3%
Dislocations	422.4	89.8%	8.8%	0.7%	0.1%	0.0%	0.6%
Sprains and Strains	4,310.8	98.0%	1.5%	0.2%	0.1%	0.0%	0.2%
Contusion	4,751.4	94.3%	4.1%	1.0%	0.1%	0.0%	0.5%
Open Wounds	3,666.7	91.7%	6.2%	1.2%	0.1%	0.1%	0.7%
Other Musculoskeletal Injury	4,041.8	92.1%	4.7%	1.6%	0.1%	0.1%	1.4%
All Musculoskeletal Injuries	18,946.9	90.2%	7.9%	1.0%	0.1%	0.1%	0.7%
All Non-Musculoskeletal Injuries	6,982.1	88.4%	9.6%	1.1%	0.1%	0.1%	0.7%
All Emergency Department Diagnoses	134,862.9	81.2%	15.8%	1.2%	0.2%	0.1%	1.5%

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