

Table 7D.6: Musculoskeletal Injury Episodes, by Race/Ethnicity, United States

	Mean Self-Reported, Medically Consulted Musculoskeletal Injuries in Previous 3 Months, 2013-2015 [1, 2]					Hospital Discharges, 2013 [3]					Emergency Department Visits, 2013 [4]					
	Share of Total (%)				Number of Injuries (in 000s)	Share of Total (%)				Number of Injuries (in 000s)	Share of Total (%)				Number of Injuries (in 000s)	
	White Only, Non-Hispanic	Black Only, Non-Hispanic	Hispanic	Other/Mixed, Non-Hispanic		White Only, Non-Hispanic	Black Only, Non-Hispanic	Hispanic	Other/Mixed, Non-Hispanic		White Only, Non-Hispanic	Black Only, Non-Hispanic	Hispanic	Other/Mixed, Non-Hispanic		
	White Only, Non-Hispanic	Black Only, Non-Hispanic	Hispanic	Other/Mixed, Non-Hispanic	White Only, Non-Hispanic	Black Only, Non-Hispanic	Hispanic	Other/Mixed, Non-Hispanic	White Only, Non-Hispanic	Black Only, Non-Hispanic	Hispanic	Other/Mixed, Non-Hispanic				
Musculoskeletal Injuries																
Fall	75%	10%	12%	4%	3,182.7	55%	33%	41%	47%	814.1	NA	NA	NA	NA	5,800.4	
Trauma [5]	65%	15%	14%	6%	951.8	22%	31%	34%	28%	392.7	NA	NA	NA	NA	8,819.6	
Sports		(Included with trauma in NHIS)						(Included with trauma in NIS)						NA	NA	1,578.0
Other Causes [6]	74%	11%	11%	5%	4,626.3	23%	36%	26%	26%	394.7	NA	NA	NA	NA	2,749.0	
Total Injury/Poisoning Episodes (in 000s) [7]	6,419.3	955.9	999.6	385.9	8,760.8	1,149.9	139.9	139.0	74.1	1,601.6	NA	NA	NA	NA	18,946.4	
Rate Per 100 Persons [8]	3.3	2.5	2.0	1.3	2.8	0.6	0.4	0.3	0.2	0.5	NA	NA	NA	NA	6.0	
	Mean Annual Self-Reported, Medically Consulted Musculoskeletal Injuries, 2013-2015 [1, 2]					Hospital Discharges, 2013 [3]					Emergency Department Visits, 2013 [4]					
	Share of Total (%)				Number of Injuries (in 000s)	Share of Total (%)				Number of Injuries (in 000s)	Share of Total (%)				Number of Injuries (in 000s)	
	White Only, Non-Hispanic	Black Only, Non-Hispanic	Hispanic	Other/Mixed, Non-Hispanic		White Only, Non-Hispanic	Black Only, Non-Hispanic	Hispanic	Other/Mixed, Non-Hispanic		White Only, Non-Hispanic	Black Only, Non-Hispanic	Hispanic	Other/Mixed, Non-Hispanic		
Type of Musculoskeletal Injury																
Fracture	77%	8%	10%	4%	1,551.2	74%	7%	8%	5%	1,042.7	NA	NA	NA	NA	4,022.5	
Dislocation						65%	12%	12%	5%	42.6	NA	NA	NA	NA	422.4	
Sprains & Strains	71%	13%	11%	5%	2,697.9	69%	12%	9%	4%	86.2	NA	NA	NA	NA	4,310.8	
Contusion	73%	11%	12%	4%	1,586.9	75%	6%	8%	4%	204.4	NA	NA	NA	NA	4,751.2	
Open Wounds	73%	10%	13%	4%	1,191.6	65%	12%	11%	5%	232.1	NA	NA	NA	NA	3,666.4	
All Other Musculoskeletal Injuries (8)	74%	11%	11%	4%	1,773.3	65%	13%	11%	5%	217.6	NA	NA	NA	NA	4,041.7	
All Musculoskeletal Injuries	6,447.0	964.3	998.9	390.6	8,801.0	1,149.9	139.9	139.0	74.1	1,601.3	NA	NA	NA	NA	18,946.1	

[1] All medically consulted injury/poisoning episodes that reportedly occurred during the past 3 months, based on ICD-9-CM codes recorded for 8 possible diagnosis.

[2] National Health Interview Survey (NHIS)_Injury database, 2013, 2014, 2015. www.cdc.gov/nchs/nhis/

[3] 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

[4] 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. NOTE: The NEDS does not include a race/ethnicity variable.

[5] Includes vehicular accidents (auto, train, boat, plane, motorcycle), machinery, moving objects, and other types of traumatic injury.

[6] Includes military injuries, poisonings, and other causes.

[7] Includes derangement, crushing injuries, open wounds, traumatic amputation, and late effect of musculoskeletal injuries.

[8] Adjusted to 2013 U.S. Census Population Estimates. There is the potential for multiple diagnoses per person, which is not accounted for.