

**Table 5B.3: Total and Admitting Healthcare Visits for Musculoskeletal Injuries by Type of Injury, United States 2013**

| Hospital Discharges [1]                | Total Number Discharges/Visits for<br>Musculoskeletal (MSK) Injuries (in 000s) |                             | Proportion Admitting<br>Diagnosis to Any Injury<br>Diagnosis |
|--|--|-----------------------------|--|
|  | All MSK Diagnoses [3]  | Admitting MSK Diagnosis [4] |  |
|  |  |                             |  |
| Fractures                              | 1,042.7  | 767.7                       | 73.6%  |
| Dislocations                           | 42.6   | 9.3                         | 21.8%  |
| Sprains & Strains                      | 86.2   | 17.6                        | 20.4%  |
| Contusions                             | 204.4  | 22.5                        | 11.0%  |
| Open Wounds                            | 232.1  | 42.3                        | 18.2%  |
| All Other Musculoskeletal Injuries [5] | 217.6  | 36.0                        | 16.5%  |
| All Musculoskeletal Injuries [4]       | 1,601.3  | 895.5                       | 55.9%  |
| Rate Per 100 Patient Visits            | 4.5  | 2.5                         |  |
| Diagnoses Per 100 U.S. Population [5]  | 0.5  | 0.3                         |  |
| Emergency Department Visits [2]        |  |                             |  |
| Fractures                              | 4,022.7  | 3,468.3                     | 86.2%  |
| Dislocations                           | 422.4  | 344.9                       | 81.7%  |
| Sprains & Strains                      | 4,310.8  | 3,562.8                     | 82.6%  |
| Contusions                             | 4,751.4  | 3,078.6                     | 64.8%  |
| Open Wounds                            | 3,666.7  | 3,075.3                     | 83.9%  |
| All Other Musculoskeletal Injuries [5] | 4,041.8  | 2,418.6                     | 59.8%  |
| All Musculoskeletal Injuries [4]       | 18,946.9   | 15,948.6                    | 84.2%  |
| Rate Per 100 Patient Visits            | 17.5   | 14.7                        |  |
| Diagnoses Per 100 U.S. Population [7]  | 6.0  | 5.0                         |  |

[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](http://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](http://www.hcup-us.ahrq.gov/nedsoverview.jsp)

[3] Up to 25 hospital diagnoses per patient visit possible; up to 15 emergency department diagnoses per patient visit possible.

[4] First (1st) diagnosis.

[5] Includes crushing injuries, traumatic amputation, late effect of musculoskeletal injuries, derangement of the knee, and other joint derangement.

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

[7] 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.