BY THE NUMBERS
Musculoskeletal Injuries
Diseases, disorders, and injuries relating to bones, joints, and muscles

Leading Cause of Health Care Visits

- **77%** (65.8 million) of all injury health care visits are for musculoskeletal injuries**
- **$176.1 billion**: cost of treating musculoskeletal injuries annually**

Common Musculoskeletal Injuries

- Fractures
- Sprains and strains
- Contusions (Bruises)
- Dislocations/derangements (Internal damage, particularly to the knee)
- Crushing injuries and open wounds
- Amputations
- **18.3 million** fractures treated annually*
- **17.1 million** sprains and strains*
- **9.1 million** contusions*
- **8.2 million** open wounds*
- **17.7 million** other musculoskeletal injuries*

Health Care Impact

- **63%**: share of deaths to persons age 85 and over due to musculoskeletal injuries from unintentional falls**
- **70%** (216.5 million days): self-reported lost work days due to musculoskeletal injuries***
- **30%** (284,000) of work-related injuries involving days away from work are due to musculoskeletal disorders (injuries or pain in the body's joints, ligaments, muscles, nerves, tendons, and structures that support limbs, neck and back), with an average of 11 lost work days*

Leading Causes of Musculoskeletal Injuries

- **1 in 3** musculoskeletal injuries is caused by a fall; **54%** of the remaining injuries are due to a traumatic event (vehicular accidents, machinery, moving objects, and other types of traumatic injury)***
- **2.8 million**: number of sports-related musculoskeletal injuries receiving medical treatment annually***
- **95%**: share of medically treated injuries (229,000) annually to non-combat military personnel that are musculoskeletal related***

* 2010, ** 2011, *** 2012
References: For additional information, refer to the tables listed below at www.boneandjointburden.org.

Leading Cause of Disability/Health Care Cost

[1] T6.2.2.3: Resource Utilization Summary for Injury Visits by Treatment Location, United States 2010


Common Musculoskeletal Injuries

[1]-[5] T6A.2.2.3 : Resource Utilization Summary for Injury Visits by Treatment Location, United States 2010

Health Care Impact

[1] T6A.3.1.2: Deaths Due to Falls from Unintentional Injury Episodes by Age, United States 2011


Causes of Musculoskeletal Injuries


[3] T6C.5: Average Number of Musculoskeletal Injuries From Sport Activities Treated Per Year in Emergency Departments by Activity and Disposition, United States 2011-2013
