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

Leading Cause of Disability/Health Care Cost
- **1 in 2** (126.6 million) adults are affected, twice the rate of chronic heart and lung conditions
- **$7,800**: Average annual cost per person for treatment
- **$874 billion (5.7% GDP)**: Annual U.S. cost for treatment and lost wages**

Most Prevalent Musculoskeletal Conditions
- Arthritis and Related Conditions
- Back and Neck Pain
- Injuries: Falls, Military, Sports, Workplace
- Osteoporosis
- **51.8 million** adults report they have arthritis
- **75.7 million** adults suffer from neck or low back pain
- **4.5 million** sports musculoskeletal injuries require medical attention each year, 64% of all sports injuries
- **1 in 2 women and 1 in 4 men** over age 50 will have an osteoporosis-related fracture, with **20%** mortality rate within 12 months of a hip fracture
- **Millions** suffer from spinal deformities, congenital conditions, cancers of bone and connective tissue

Health Care Impact
- **18%** of all health care visits*
- **52 million** health care visits for low back pain*
- **6.7 million** hospitalizations for arthritis and other rheumatic conditions*
- **65.8 million** health care visits for injuries;
  **14.4 million** health care visits for childhood injuries*
- **1.14 million** hospital discharges for fractures, 53% for persons age 65 and over*

Economic Impact: Lost Work Time and Wages
- **83.1 billion**: hospital cost to treat injuries**
- **291 million**: lost work days due to back and neck pain**
- **3 days longer** off work than for other types of workplace injuries
- **461.5 billion**: annual earnings loss for persons with arthritis condition**

* 2010, ** 2011, *** 2012

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**Source:** National Center for Health Statistics, National Health Interview Survey, 2012

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THE BY NUMBERS: Musculoskeletal Conditions is sourced from The Burden of Musculoskeletal Diseases in the United States (BMUS), [www.boneandjointburden.org](http://www.boneandjointburden.org).

The United States Bone and Joint Initiative (USBII) is part of the worldwide campaign to advance understanding, prevention, and treatment of musculoskeletal disorders through education and research. To learn more, visit [www.usbii.org](http://www.usbii.org).
References: For additional information, refer to the tables listed below at www.boneandjointburden.org.

Leading Cause of Disability and Health Care Cost


Prevalent


[5] Multiple tables

Health Care Burden


Economic Burden


