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, greater than the rate of chronic heart and twice that of lung conditions (i)
- $980 billion (5.76% GDP): Annual U.S. cost for treatment and lost wages (ii)

Most Prevalent Musculoskeletal Conditions
- Arthritis and Related Conditions
- Back and Neck Pain
- Injuries: Traumatic, Falls, Workplace, Sports, Military
- Osteoporosis
- 55.4 million adults report they have arthritis (iii)
- 101.3 million adults suffer neck and/or low back pain (iii)
- 4.2 million sports injuries require medical attention each year; 61% of all sports injuries are musculoskeletal (iv)
- 1 in 2 women and 1 in 4 men over age 50 will have an osteoporosis-related fracture; 20% mortality rate from hip fracture complications within 12 months (iii)
- Millions suffer from other musculoskeletal conditions - spinal deformities, congenital conditions, cancers of bone and connective tissue

Health Care Impact
- 19% of all health care visits, 235.1 million visits (i)
- 61.8 million health care visits for low back pain (i)
- 6.4 million hospitalizations for arthritis and other rheumatic conditions (i)
- 62.7 million health care visits for injuries; 10.6 million health care visits for childhood injuries (i)
- 1.04 million hospital discharges for fractures, 57% for persons age 65 and over (i)

Economic Impact: Lost Work Time and Wages
- $53.1 billion: direct cost to treat musculoskeletal injuries (i)
- 264 million: lost work days due to back and neck pain (iv)
- 12 days away from work for MSK Disorders, 4 days longer than for other types of workplace injuries (iv)
- $71.3 billion: annual earnings loss for persons with osteoarthritis; $7.9 billion loss with rheumatoid arthritis (v)


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

The United States Bone and Joint Initiative (USBJI) is part of the worldwide campaign to advance understanding, prevention, and treatment of musculoskeletal disorders through education and research. To learn more, visit www.usbji.org.

www.boneandjointburden.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 Impact


Economic Burden


