BY THE NUMBERS
Arthritis and Other Rheumatic Conditions (AORC)
Diseases, disorders, and injuries relating to bones, joints, and muscles

Leading Cause of Disability/Health Care Cost

- **1 in 4** (78.4 million) adults projected to be affected with doctor-diagnosed arthritis by 2040
- **54.4 million**: average number of adults reporting they have arthritis in years 2013 thru 2015; number for 2015 = 55.4 million
- **$88.7 billion**: 2014 U.S. cost directly attributed to treatment of arthritis conditions

Most Prevalent AORC Conditions

- Osteoarthritis (progressive joint damage)
- Fibromyalgia (widespread pain and tenderness)
- Spondyloarthopathies (family of diseases)
- Rheumatoid arthritis (inflammatory arthritis)
- Juvenile idiopathic arthritis (JIA) (6 weeks or more duration, age <=20)

- **30 million** estimated adults live with osteoarthritis, the most common cause of joint pain
- **10 million** adults suffer from fibromyalgia
- **2.4 million** affected by spondyloarthopathies, including ulcerative colitis or Chon’s disease
- **1.3-1.5 million** endure debilitation from rheumatoid arthritis, especially in the hands, depending on source
- **300,000** children diagnosed with JIA: 40%-45% will still have arthritis in 10 years

Health Care Impact

- **21%** (6.4 million) of all adult health care hospital discharges with a diagnosis of AORCs, but not necessarily main cause
- **1 in 4** (26%) adult hospital discharges with AORC sent to long-term care
- **10%** (99.3 million) of all adult ambulatory health care visits associated with an AORC diagnosis
- **2.1 million** hospital and outpatient visits for JIA
- > **1 million** primary hip and knee joint replacements annually, primarily due to osteoarthritis damaged joints

Economic Impact: Lost Work Time and Wages

- **34%** (189.9 million) of reported lost work days for medical conditions due to AORC
- **8 million** adults with arthritis-attributable activity limitations; **23%** of all with health-related limitations
- **$6,780**: annual wages lost per person due to osteoarthritis; **$14,540** annual wages lost due to rheumatoid arthritis

**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 (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.

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

Leading Cause of Disability/Health Care Cost

Most Prevalent AORC Conditions

Health Care Impact
[4] http://www.boneandjointburden.org/fourth-edition/iiib60/juvenile-arthritis Table 3B.1: Number of Hospitalizations, Average Length of Hospital Stay (LOS), Hospital Charges 1, and Outpatient Visits for Significant Pediatric Arthritis and Other Rheumatologic Conditions (SPARC) Among Juveniles and Youth Age 20 & Younger, by Sex and Age, United States 2013.

Burden of Arthritis and Other Rheumatic Conditions