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** (67 million) adults projected to be affected with doctor-diagnosed arthritis by 2030
- **52.5 million** adults report they have arthritis in 2012***
- **$116.1 billion**: 2011 U.S. cost directly attributed to treatment of arthritis conditions**

Most Prevalent AORC Conditions

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

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

Health Care Impact

- **17% (6.7 million)** of all adult health care hospital discharges with a diagnosis of AORCs, but not necessarily main cause**
- **1 in 4 (24%)** adult hospital discharges with AORC sent to long-term care**
- **10% (100 million)** of all adult ambulatory health care visits associated with an AORC diagnosis*
- **1.9 million** hospital and outpatient visits for JIA***
- **750,000** hip and knee joint replacements annually, primarily due to osteoarthritis damaged joints**

Economic Impact: Lost Work Time and Wages

- **33% (172.1 million)** of reported lost work days for medical conditions due to AORC***
- **22.7 million** adult with arthritis-attributable activity limitations***
- **$7,550**: annual wages lost per person due to osteoarthritis;
  **$13,890** annual wages lost due to rheumatoid arthritis**

* 2010, ** 2011, *** 2012
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

[1] T4.2: Health Care Utilization that Included Arthritis and Other Rheumatic Condition (AORC) Diagnoses for Adults Age 18 & Older, United States, 2010

[2] T4.5: Number of Hospitalizations and Discharge Status Following Hospital Stay that Included Arthritis and Other Rheumatic Condition (AORC) Diagnoses for Adults Age 18 & Older, by Sex and Age, United States, 2011


[4] T4.16: 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 & Under, by Sex and Age, United States 2008-2012

[5] T4.9: Number of Inpatient Arthroplasty Procedures by Type, by Sex, United States, 2010/2011

Burden of Arthritis and Other Rheumatic Conditions

[1] T4.7: Bed and Lost Work Days Associated with Self-Reported Doctor-Diagnosed Arthritis and With Any Medical Conditions for Adults Age 18 and Over, by Sex, United States 2012


[3] T10.13: Mean and Aggregate Total and Incremental Direct (for persons 18 and over) and Indirect Costs for Select Musculoskeletal Diseases, 2008-2011