**Rheumatoid Arthritis Major Cause of Health Care Cost**

- **1.5 million**: number of adults estimated to suffer from rheumatoid arthritis
- **$6.7 billion**: 2011 U.S. cost directly attributed to treatment of rheumatoid arthritis**
- **$6,428**: annual wages lost per person directly due to rheumatoid arthritis**
- **$7.7 billion**: total annual wages lost per year directly due to rheumatoid arthritis**
- **300,000**: number of children affected by juvenile arthritis, with JIA the most common***

**Most Prevalent Inflammatory Arthritis Conditions**

- Rheumatoid arthritis
- Spondylarthropathies (family of diseases, including ankylosing spondylitis, psoriatic arthritis, and other inflammatory conditions)
- Diffuse connective tissue disease (including systemic lupus erythematosus, Sjögren’s syndrome, and sclerosis)
- Juvenile arthritis (a family of autoimmune and inflammatory in children under the age of 16, including juvenile idiopathic arthritis (rheumatoid))
  - **5.25 million**: number of ambulatory health care visits with rheumatoid arthritis diagnosis*
  - **5.45 million**: number of ambulatory health care visits with spondylarthropathy diagnosis*
  - **2.43 million**: number of ambulatory health care visits with diffuse connective tissue disease diagnosis*
  - **1.79 million**: number of ambulatory health care visits with juvenile arthritis diagnosis*

**Health Care Impact**

- **4% (1.4 million)**: number of all adult health care hospital discharges, with inflammatory arthritis diagnosis (may not be the cause of hospitalization)**
- **1 in 5 (21%)**: number of adult hospital discharges with an inflammatory arthritis diagnosis sent to long-term care**
- **$65.5 million**: total hospital charges for discharges with a diagnosis of inflammatory arthritis (may not be the cause of the hospitalization)**
- **$8.3 million**: total hospital charges for discharges with a diagnosis of juvenile arthritis conditions in age 20 and under population***

---

*2010, **2011, ***2012*
**References:** For additional information, refer to the tables listed below at [www.boneandjointburden.org](http://www.boneandjointburden.org).

### Rheumatoid Arthritis Major Cause of Health Care Cost


[2]–[4] T10.13: Mean and Aggregate Total and Incremental Direct (for persons 18 and over) and Indirect Costs for Select Musculoskeletal Diseases, 2008-2011


### Most Prevalent Inflammatory Arthritis Conditions

[1]–[3] T4.2: Health Care Utilization that Included Arthritis and Other Rheumatic Condition (AORC) Diagnoses for Adults Age 18 & Older, United States, 2010

[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

### 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

[3] T4.4: Number of Hospitalizations, Average Length of Hospital Stay (LOS), and Hospital Charges [1] for Arthritis and Other Rheumatic Condition (AORC) Diagnoses Among 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