

Table 4.2: Health Care Utilization that Included Arthritis and Other Rheumatic Condition (AORC) Diagnoses for Adults Age 18 & Older, United States, 2010

AORC Condition [1]	Inpatient Hospitalizations (in 1,000s) [2]	Ambulatory Care Service Visits (in 1,000s)				Total Ambulatory Care
		Physician Visits [3]	Emergency Department		Outpatient Visits [5]	
			Department Visits [4]			
Osteoarthritis and allied disorders	3,164.1	18,796.1	1,978.5	965.5	21,740.1	
Rheumatoid arthritis	542.7	4,544.8	545.1	156.7	5,246.6	
Gout and other crystal arthropathies	873.6	3,849.0	897.0	233.5	4,979.5	
Joint pain, effusion and other unspecified joint disorders	1,045.9	28,595.0	4,620.3	2,129.0	35,344.3	
Spondylarthropathies	539.9	4,505.8	586.3	354.5	5,446.6	
Fibromyalgia	452.5	4,796.0	1,148.5	479.1	6,423.6	
Diffuse connective tissue disease (Sjögren's syndrome, SSC, SLE)	39.4	1,848.2	384.4	197.7	2,430.3	
Carpal tunnel syndrome	39.4	0.0	88.3	0.0	88.3	
Soft tissue disorders (excluding back)	691.9	0.0	1361.2	0.0	1,361.2	
Other specified rheumatic conditions	973.2	25,745.4	1,692.3	1,389.0	28,826.7	
Total hospitalizations or ambulatory care visits with AORC diagnoses [6]	6,670.7	84,151.5	10,623.9	5,381.3	100,156.7	
All Visits	38,590.7	817,302.5	128,970.4	75,829.1	1,022,102.0	

AORC Condition [1]	Inpatient Hospitalization [2]	Proportion of Total AORC Visits				Total Ambulatory Care
		Physician Visits [3]	Ambulatory Care Service Visits		Outpatient Visits [5]	
			Department Visits [4]			
Osteoarthritis and allied disorders	47.4%	22.3%	18.6%	17.9%	21.7%	
Rheumatoid arthritis	8.1%	5.4%	5.1%	2.9%	5.2%	
Gout and other crystal arthropathies	13.1%	4.6%	8.4%	4.3%	5.0%	
Joint pain, effusion and other unspecified joint disorders	15.7%	34.0%	43.5%	39.6%	35.3%	
Spondylarthropathies	8.1%	5.4%	5.5%	6.6%	5.4%	
Fibromyalgia	6.8%	5.7%	10.8%	8.9%	6.4%	
Diffuse connective tissue disease (Sjögren's syndrome, SSC, SLE)	0.6%	2.2%	3.6%	3.7%	2.4%	
Carpal tunnel syndrome	0.6%	0.0%	0.8%	0.0%	0.1%	
Soft tissue disorders (excluding back)	10.4%	0.0%	12.8%	0.0%	1.4%	
Other specified rheumatic conditions	14.6%	30.6%	15.9%	25.8%	28.8%	
Total hospitalizations or ambulatory care visits with AORC diagnoses [6]	100.0%	100.0%	100.0%	100.0%	100.0%	
% of Ambulatory Visits by Service		84.0%	10.6%	5.4%		
Of all hospitalizations or ambulatory care service visits:						
% Having an AORC diagnosis	17.3%	10.3%	8.2%	7.1%	9.8%	
% Having an AORC diagnoses presenting (first) diagnosis	1.1%	5.7%	2.6%	3.7%		

* Estimate does not meet standards for reliability.

[1] ICD-9-CM diagnosis codes for AORC listed in Table 4.1.

[2] Source: HCUP Nationwide Inpatient Sample (NIS). Healthcare Cost and Utilization Project (HCUP). 2011. Agency for Healthcare Research and Quality, Rockville, MD. www.hcup-us.ahrq.gov/nisoverview.jsp.

[3] Source: National Ambulatory Medical Care Survey (NAMCS), 2010. www.cdc.gov/nchs/ahcd/ahcd_questionnaires.htm April 23, 2013.

[4] Source: HCUP Nationwide Emergency Department Sample (NEDS). Healthcare Cost and Utilization Project (HCUP). 2010. Agency for Healthcare Research and Quality, Rockville, MD. www.hcup-us.ahrq.gov/nedsoverview.jsp.

[5] Source: National Hospital Ambulatory Medical Care Survey - Outpatient Department (NHAMCS-OP), 2010. www.cdc.gov/nchs/anca/anca_questionnaires.htm April 23, 2013.

[6] Total is less than sum of AORC conditions because some had more than one condition listed. Analysis used "any listed" condition, not just the first listed conditions. The NHDS includes up to 15 diagnoses; the NAMCS and NHAMCS include up to three diagnoses.

NOTE: This table and all related graphs created by the Burden of Musculoskeletal Diseases project analyst.