

Table 3A.3.2.3.4: Number of Emergency Department Visits and Population Rate for Arthritis and Other Rheumatic Condition (AORC) Diagnoses Among Adults Age 18 & Older, by Geographic Region, United States, 2013

	Emergency Department Visits				
	Geographic Region				
	Total	Northeast	Midwest	South	West
Osteoarthritis and allied disorders (in 1,000s)	2,210.3	338.8	539.5	931.6	400.5
Distribution by geographic region (%)		15.3%	24.4%	42.1%	18.1%
Rate per 100 persons [1]	0.89	0.76	1.03	1.01	0.69
Rheumatoid arthritis (in 1,000s)	654.0	108.6	150.9	268.1	126.4
Distribution by geographic region (%)		16.6%	23.1%	41.0%	19.3%
Rate per 100 persons [1]	0.26	0.24	0.29	0.29	0.22
Gout and other crystal arthropathies (in 1,000s)	1,068.9	190.7	226.5	451.0	200.8
Distribution by geographic region (%)		17.8%	21.2%	42.2%	18.8%
Rate per 100 persons [1]	0.43	0.43	0.43	0.49	0.34
Joint pain/effusion/other unspecified joint disorders (in 1,000s)	5,042.2	836.4	1,221.0	2,350.0	635.0
Distribution by geographic region (%)		16.6%	24.2%	46.6%	12.6%
Rate per 100 persons [1]	2.04	1.87	2.33	2.56	1.09
Spondyloarthropathies (in 1,000s)	588.3	90.2	150.7	243.3	104.1
Distribution by geographic region (%)		15.3%	25.6%	41.4%	17.7%
Rate per 100 persons [1]	0.24	0.20	0.29	0.26	0.18
Fibromyalgia (in 1,000s)	1,350.8	195.6	313.6	635.6	206.1
Distribution by geographic region (%)		14.5%	23.2%	47.1%	15.3%
Rate per 100 persons [1]	0.55	0.44	0.60	0.69	0.35
Diffuse connective tissue disease (Sjögren's syndrome, SSC, SLE) (in 1,000s)	449.2	75.0	89.1	194.5	90.6
Distribution by geographic region (%)		16.7%	19.8%	43.3%	20.2%
Rate per 100 persons [1]	0.18	0.17	0.17	0.21	0.16
Carpal tunnel syndrome (in 1,000s)	106.1	17.7	25.0	45.0	18.4
Distribution by geographic region (%)		16.7%	23.6%	42.4%	17.3%
Rate per 100 persons [1]	0.04	0.04	0.05	0.05	0.03
Soft tissue disorders (excluding back) (in 1,000s)	1,515.2	294.2	318.4	651.0	251.6
Distribution by geographic region (%)		19.4%	21.0%	43.0%	16.6%
Rate per 100 persons [1]	0.61	0.66	0.61	0.71	0.43
Other specified rheumatic conditions (in 1,000s)	289.4	62.9	70.0	97.5	59.1
Distribution by geographic region (%)		21.7%	24.2%	33.7%	20.4%
Rate per 100 persons	0.12	0.14	0.13	0.11	0.10
Total AORC Diagnoses (in 1,000s)	11,702.8	1,991.9	2,722.0	5,141.4	1,847.5
Distribution by geographic region (%)		17.0%	23.3%	43.9%	15.8%
Rate per 100 persons [1]	4.72	4.46	5.19	5.60	3.17
All Emergency Department Visits	108,266.6	21,161.7	24,439.6	43,602.0	19,063.2
Distribution by geographic region (%)		19.5%	22.6%	40.3%	17.6%
Rate per 100 persons [1]	43.7	47.4	46.6	47.5	32.7

[1] Source: United States Census Bureau, Population Division. State Characteristics Datasets: Annual State Resident Population Estimates for 5 Race Groups (5 Race Alone or in Combination Groups) by Age, Sex, and Hispanic Origin: April 1, 2010 to July 1, 2015 <https://www.census.gov/popest/data/state/asrh/2015/SC-EST2015-ALLDATA5.html> September 20, 2016.

Source: HCUP Nationwide Emergency Department Sample (NEDS). Healthcare Cost and Utilization Project (HCUP). 2013. Agency for Healthcare Research and Quality, Rockville, MD. www.hcup-us.ahrq.gov/nedsoverview.jsp