

Table 3A.4.1.4: Bed and Lost Work Days Associated with Self-Reported Doctor-Diagnosed Arthritis and With Any Medical Conditions for Adults Age 18 and Older, by Geographic Region, United States 2013-2015

	Geographic Region				Total
	Northeast	Midwest	South	West	
Adults With Self-Reported Doctor-Diagnosed Arthritis [1]					
Adults with Reported Condition [1] (in 000s)	9,914.9	13,397.8	20,218.0	10,841.7	54,372.5
% Total Population [3]	22.2%	25.5%	22.0%	18.6%	21.9%
Bed Days					
Adults with Bed Days [4] (in 000s)	4,247.6	6,145.3	9,090.0	5,121.8	24,604.8
% of Total Population	9.5%	11.7%	9.9%	8.8%	9.9%
% of Population with DDA	42.8%	45.9%	45.0%	47.2%	45.3%
Average Number Bed Days in Past 12 Months	22.4	23.5	27.2	23.4	24.7
Total Bed Days (in millions)	95.3	144.7	247.2	119.7	607.0
Share of Total Bed Days by Group	16%	24%	41%	20%	
Lost Work Days					
Adults with Lost Work Days [5](in 000s)	2,428.6	3,281.8	4,341.2	2,588.4	12,640.0
% of Total Population	5.4%	6.3%	4.7%	4.4%	5.1%
% of Population with DDA	24.5%	24.5%	21.5%	23.9%	23.2%
Average Number Work Days Lost in Past 12 Months	12.8	14.4	15.1	14.2	14.3
Total Lost Work Days (in millions)	31.2	47.3	65.6	36.8	180.9
Share of Total Lost Work Days by Group	17%	26%	36%	20%	
Adults Reporting Any Medical Condition [2]					
Adults with Reported Condition [1] (in 000s)	31,884.2	43,149.5	69,049.3	41,647.4	185,730.4
% Total Population [3]	71.4%	82.2%	75.1%	71.4%	75.0%
Bed Days					
Adults with Bed Days [4] (in 000s)	12,438.0	18,194.1	27,587.0	17,697.3	75,916.5
% of Total Population	27.8%	34.7%	30.0%	30.3%	30.6%
% of Population with Any Medical Condition	39.0%	42.2%	40.0%	42.5%	40.9%
Average Number Bed Days in Past 12 Months	13.4	14.0	15.7	14.0	14.5
Total Bed Days (in millions)	166.8	254.5	434.2	247.1	1,102.3
Share of Total Bed Days by Group	15%	23%	39%	22%	
Lost Work Days					
Adults with Lost Work Days [5](in 000s)	9,666.2	14,136.6	19,852.7	12,931.0	56,486.4
% of Total Population	21.6%	26.9%	21.6%	22.2%	22.8%
% of Population with Any Medical Condition	30.3%	32.8%	28.8%	31.0%	30.4%
Average Number Work Days Lost in Past 12 Months	9.8	9.2	9.4	9.5	9.4
Total Lost Work Days (in millions)	94.9	129.3	187.4	122.2	533.2
Share of Total Lost Work Days by Group	18%	24%	35%	23%	
Proportion Attributed to Arthritis versus Any Medical Condition					
Adults with DDA	31.1%	31.0%	29.3%	26.0%	29.3%
Adults with Bed Days	34.2%	33.8%	33.0%	28.9%	32.4%
Total Bed Days	57.1%	56.8%	56.9%	48.4%	55.1%
Adults with Lost Work Days	25.1%	23.2%	21.9%	20.0%	22.4%
Total Lost Work Days	32.9%	36.6%	35.0%	30.1%	33.9%

[1] Responded "yes" when asked: Have you ever been told by a doctor or other health professional that you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?

[2] Responded "yes" when asked if have a medical condition, including circulatory (coronary, heart), respiratory, musculoskeletal, hearing trouble, seeing trouble, emotional disorder, mental health disorder, diabetes, cancer, recurring severe headaches, cognitive function issue, or sleeping issue. Respondents may indicate more than one medical condition.

[3] Adjusted to working age population aged 18 and older.

[4] A bed day is defined as 1/2 or more days in bed due to injury or illness in past 12 months, excluding hospitalization.

[5] A missed work day is defined as absence from work due to illness or injury in the past 12 months, excluding maternity or family leave.

Source: National Health Interview Survey (NHIS)_Adult sample, 2013, 2014, 2015. <http://www.cdc.gov/nchs/nhis/data-questionnaires-documentation.htm> July 23, 2016.