

ARTHRITIS

Johnson County



1 in 5

Adults 18 years old and older in Johnson County have diagnosed arthritis

Overview

Arthritis is the most common cause of disability.¹ In 2003 the U.S. total attributable cost for arthritis and other rheumatic conditions was about \$128 billion (\$80.8 billion were medical expenditures and \$47 billion were loss of earnings).² The term arthritis covers several conditions including general arthritis, osteoarthritis, rheumatoid arthritis, gout, lupus and fibromyalgia. The Healthy People 2020 goal for arthritis is to reduce the disease and economic burden, and improve the quality of life for all persons with arthritis.

Doctor Diagnosed Arthritis Among Population Sub-Groups, Johnson County 2013 ³	
Significantly Higher Arthritis Among	
Females	compared with males
Older adults	compared with younger adults
Adults with lower annual household incomes	compared with adults in higher income groups
Adults living with a disability	compared with adults living without a disability
Adults who are obese	compared with adults who are not obese
Adults with insurance	compared with adults with no insurance



38% of adults 18 years old and older with arthritis in Johnson County are **limited in their usual activities** due to arthritis symptoms.



1. Brault MW, Hootman J, Helmick CG, et al. Prevalence and most common causes of disability among adults, United States, 2005. MMWR. 2009;58(16):421-26.
 2. Centers for Disease Control and Prevention. Arthritis. CDC website. 2011. Available at: http://www.cdc.gov/arthritis/data_statistics/cost.htm. Accessed October 21, 2015.
 3. Kansas Behavioral Risk Factor Surveillance System-Local Data, 2013. Kansas Department of Health and Environment, Bureau of Health Promotion website. 2014. Available at <http://www.kdheks.gov/brfss/BRFSS2013/index.html>. Accessed October 21, 2015.

Johnson County, Percentage of Adults with Doctor Diagnosed Arthritis, 2013 KS BRFSS

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Interval
Kansas	7,380	23.9	0.3	23.3 - 24.5
Johnson County	1,016	20.1	0.7	18.7 - 21.4
Gender				
Men	358	16.2	1.0	14.4 - 18.1
Women	658	23.6	1.0	21.5 - 25.6
Age Group				
18 to 44 Years	71	5.7	0.7	4.3 - 7.2
45 to 64 Years	394	26.8	1.3	24.1 - 29.4
65 Years and Older	547	47.0	1.6	43.8 - 50.2
Annual Household Income				
Less than \$35,000	285	25.1	1.8	21.5 - 28.6
\$35,000 or Higher	592	18.5	0.8	16.9 - 20.1
Disability Status				
Living with a Disability	443	52.0	2.2	47.6 - 56.3
Living without a Disability	562	14.1	0.7	12.8 - 15.4
Weight Category				
Normal or Underweight (BMI<25)	310	15.1	1.0	13.2 - 17.0
Overweight (25<=BMI<30)	356	19.9	1.2	17.6 - 22.2
Obese (BMI >30)	315	30.5	1.8	26.9 - 34.1
Health Insurance Status				
Insured	973	21.1	0.8	19.6 - 22.6
Uninsured	42	11.6	2.0	7.7 - 15.5

Numerator: Respondents who reported they had been told by a doctor or other health professional that they have some form of arthritis, rheumatoid arthritis, gout, lupus or fibromyalgia.

Denominator: All respondents, excluding unknowns and refusals.

For more details view [Technical Notes www.kdheks.gov/brfss/BRFSS2013/Technical%20Notes.pdf](http://www.kdheks.gov/brfss/BRFSS2013/Technical%20Notes.pdf).

Johnson County, Percentage of Adults with Doctor Diagnosed Arthritis Who Are Limited in Their Usual Activities Because of Arthritis or Joint Symptoms, 2013 KS BRFSS

Numerator: Respondents who reported any limitation in their usual activities because of arthritis or joint symptoms.

Denominator: Respondents with doctor, nurse or other health professional diagnosed arthritis, excluding unknowns & refusals.

For more details view [Technical Notes www.kdheks.gov/brfss/BRFSS2013/Technical%20Notes.pdf](http://www.kdheks.gov/brfss/BRFSS2013/Technical%20Notes.pdf).

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Interval
Kansas	3,286	46.4	0.7	45.0 - 47.9
Johnson County	370	37.9	1.9	34.2 - 41.6