

ARTHRITIS

Central Kansas Region



1 in 4

Adults 18 years old and older in the Central Kansas Region have diagnosed arthritis³

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.

Central Kansas Region counties: Barton, McPherson, Pawnee, Rice, Saline, Stafford

Doctor Diagnosed Arthritis Among Population Sub-Groups, Central Kansas Region 2013 ³	
Significantly Higher Arthritis Among	
Females	compared with males
Older adults	compared with younger adults
Adults with lower education	compared with college graduates
Adults living with a disability	compared with adults living without a disability
Adults with insurance	compared with adults with no insurance
Adults who are obese	compared with adults who are not obese



Half of adults 18 years old and older with arthritis in the Central Kansas Region are **limited in their usual activities** due to arthritis symptoms.³



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.

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Central Kansas Region
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
Central Kansas Region	353	23.3	1.4	20.6 - 25.9
Gender				
Men	97	16.4	1.8	12.8 - 20.0
Women	256	30.0	2.0	26.1 - 33.8
Age Group				
18 to 44 Years	27	7.4	1.5	4.4 - 10.3
45 to 64 Years	133	26.7	2.4	22.1 - 31.3
65 Years and Older	192	48.2	2.8	42.6 - 53.8
Education				
High School Graduate or Less	151	28.3	2.4	23.6 - 33.1
Some College or College Graduate	202	19.7	1.5	16.7 - 22.7
Disability Status				
Living with a Disability	169	54.9	3.7	47.6 - 62.2
Living without a Disability	184	15.4	1.3	12.9 - 17.9
Weight Category				
Normal or Underweight (BMI<25)	99	18.6	2.1	14.4 - 22.7
Overweight (25<=BMI<30)	97	19.7	2.2	15.3 - 24.1
Obese (BMI >30)	140	32.1	2.8	26.6 - 37.7
Health Insurance Status				
Insured	325	25.8	1.5	22.8 - 28.9
Uninsured	28	11.7	2.5	6.8 - 16.6

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.

Italicized prevalence estimates have a margin of error >5 due to small sample size. For more details view Technical Notes www.kdheks.gov/brfss/BRFSS2013/Technical%20Notes.pdf.

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

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Interval
Kansas	3,286	46.4	0.7	45.0 - 47.9
Central Kansas Region	158	47.1	3.2	40.8 - 53.4

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.

Italicized prevalence estimates have a margin of error >5 due to small sample size. For more details view Technical Notes www.kdheks.gov/brfss/BRFSS2013/Technical%20Notes.pdf.