

ARTHRITIS

Kansas South
Central Metro
Region



1 in 4

Adults 18 years old and older in the South Central Metro 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.

South Central Metro Region counties: Butler, Cowley, Harvey, Marion, Reno, Sedgwick, Sumner

Doctor Diagnosed Arthritis Among Population Sub-Groups, South Central Metro Region 2013³

Significantly Higher Arthritis Among	
Females	compared with males
Older adults	compared with younger adults
Adults with lower education	compared with college graduates
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 normal/underweight
Adults with insurance	compared with adults with no insurance



Half of adults 18 years old and older with arthritis in the South Central Metro 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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South Central Metro 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
South Central Metro Region	1,851	23.3	0.6	22.1 - 24.5
Gender				
Men	646	20.6	0.9	18.8 - 22.4
Women	1,205	25.9	0.9	24.2 - 27.6
Age Group				
18 to 44 Years	158	8.8	0.7	7.3 - 10.2
45 to 64 Years	709	30.1	1.1	27.8 - 32.3
65 Years and Older	972	49.3	1.3	46.6 - 51.9
Education				
High School Graduate or Less	733	26.1	1.1	23.9 - 28.3
Some College or College Graduate	1,116	21.5	0.7	20.1 - 22.9
Annual Household Income				
Less than \$35,000	781	28.5	1.2	26.1 - 30.8
\$35,000 or Higher	783	19.4	0.8	17.9 - 20.9
Disability Status				
Living with a Disability	921	52.8	1.6	49.6 - 56.0
Living without a Disability	913	15.3	0.6	14.1 - 16.5
Weight Category				
Normal or Underweight (BMI<25)	481	18.6	1.0	16.6 - 20.6
Overweight (25<=BMI<30)	627	24.5	1.1	22.3 - 26.7
Obese (BMI >30)	663	28.0	1.2	25.6 - 30.3
Health Insurance Status				
Insured	1,705	25.3	0.7	24.0 - 26.7
Uninsured	144	15.2	1.4	12.4 - 18.0

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.

South Central Metro 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
South Central Metro Region	828	46.1	1.5	43.2 - 49.1

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.