

ARTHRITIS

Southwest Kansas Health Initiative



1 in 5

Adults 18 years old and older in the Southwest Kansas Health Initiative 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.

SW Kansas Health Initiative counties: Grant, Morton, Seward, Stanton, Stevens

Doctor Diagnosed Arthritis Among Population Sub-Groups, SW Kansas Health Initiative 2013 ³	
Significantly Higher Arthritis Among	
Females	compared with males
Adults living with a disability	compared with adults living without a disability



Half of adults 18 years old and older with arthritis in the SW Kansas Health Initiative 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/bfss/BRFSS2013/index.html>. Accessed October 21, 2015.

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Southwest Kansas Health Initiative
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
Southwest Kansas Health Initiative	76	19.6	2.6	14.5 - 24.6
Gender				
Men	22	11.7	2.9	6.0 - 17.4
Women	54	27.4	4.1	19.3 - 35.4
Disability Status				
Living with a Disability	47	46.9	7.0	33.2 - 60.5
Living without a Disability	29	11.9	2.5	7.0 - 16.7

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.

Southwest Kansas Health Initiative
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
SW Kansas Health Initiative	37	49.6	7.1	35.6 - 63.6

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 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.