

ARTHRITIS

East Central Kansas
Public Health
Coalition



1 in 4

Adults 18 years old and older in the East Central Kansas Public Health Coalition 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.

East Central Kansas Public Health Coalition counties: Chase, Coffey, Franklin, Greenwood, Lyon, Morris, Osage, Wabaunsee

Doctor Diagnosed Arthritis Among Population Sub-Groups, East Central Kansas Public Health Coalition, 2013 ³	
Significantly Higher Arthritis Among	
Older adults	compared with younger adults
Adults living with a disability	compared with adults living without a disability
Adults who are obese	compared with adults who are normal/underweight



Half of adults 18 years old and older with arthritis in the East Central Kansas Public Health Coalition 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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East Central Kansas Public Health Coalition
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
East Central Kansas	345	27.2	1.5	24.2 - 30.2
Age Group				
18 to 44 Years	32	10.1	1.9	6.4 - 13.8
45 to 64 Years	149	33.0	2.6	27.9 - 38.1
65 Years and Older	164	53.3	3.2	47.0 - 59.6
Disability Status				
Living with a Disability	175	63.9	3.6	56.8 - 71.0
Living without a Disability	165	16.9	1.4	14.1 - 19.7
Weight Category				
Normal or Underweight (BMI<25)	82	22.6	2.7	17.2 - 27.9
Overweight (25<=BMI<30)	110	26.4	2.7	21.1 - 31.6
Obese (BMI >30)	138	34.3	2.9	28.6 - 40.1

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.

East Central Kansas Public Health Coalition
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
East Central Kansas	167	48.3	3.2	41.9 - 54.6

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.