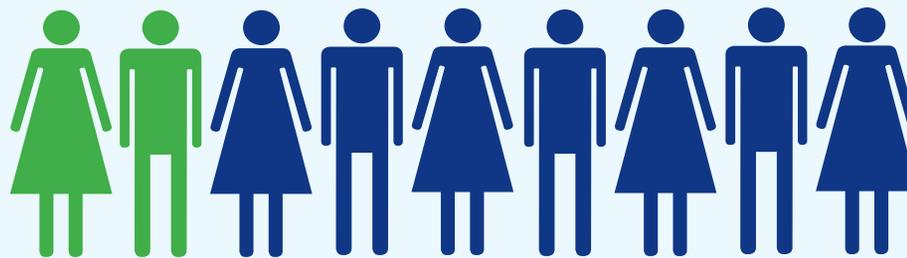


# ARTHRITIS

Sedgwick  
County

2 in 9



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

## Overview

Arthritis is the most common cause of disability.<sup>1</sup> 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).<sup>2</sup> 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, Sedgwick County 2013<sup>3</sup>

#### 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 normal/underweight
Adults with insurance	compared with adults with no insurance



**Half** of adults 18 years old and older with arthritis in Sedgwick 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](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.

## Sedgwick 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
<b>Sedgwick County</b>	<b>1,148</b>	<b>22.3</b>	<b>0.8</b>	<b>20.8 - 23.8</b>
<b>Gender</b>				
Men	399	19.8	1.1	17.6 - 22.0
Women	749	24.8	1.0	22.7 - 26.8
<b>Age Group</b>				
18 to 44 Years	97	7.5	0.8	5.9 - 9.2
45 to 64 Years	457	30.9	1.5	28.0 - 33.8
65 Years and Older	585	47.3	1.7	44.0 - 50.6
<b>Annual Household Income</b>				
Less than \$35,000	477	26.2	1.4	23.4 - 29.0
\$35,000 or Higher	495	18.7	1.0	16.8 - 20.6
<b>Disability Status</b>				
Living with a Disability	571	52.4	2.0	48.5 - 56.4
Living without a Disability	566	14.3	0.7	12.9 - 15.6
<b>Weight Category</b>				
Normal or Underweight (BMI<25)	300	16.9	1.2	14.6 - 19.3
Overweight (25<=BMI<30)	394	23.9	1.4	21.2 - 26.6
Obese (BMI >30)	411	27.8	1.5	24.8 - 30.8
<b>Health Insurance Status</b>				
Insured	1,049	24.4	0.9	22.8 - 26.1
Uninsured	98	14.3	1.7	11.0 - 17.6

**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.

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

### Sedgwick 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
<b>Sedgwick County</b>	<b>523</b>	<b>47.5</b>	<b>1.9</b>	<b>43.8 - 51.2</b>