

# ARTHRITIS

## Ellis County



**1 in 4**

Adults 18 years old and older in Ellis County have diagnosed arthritis<sup>3</sup>

### 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, Ellis County 2013<sup>3</sup>

Adults aged 45 - 64 years	1 in 3 have arthritis
Adults aged 65 years and older	1 in 2 have arthritis
Adults with annual household income less than \$35,000	1 in 4 have arthritis



**One-third** of adults 18 years old and older with arthritis in Ellis County are **limited in their usual activities** due to arthritis symptoms.<sup>3</sup>



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.

**Ellis 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>Ellis County</b>	<b>59</b>	<b>24.8</b>	<b>3.4</b>	<b>18.3 - 31.4</b>
<b>Age Group</b>				
18 to 44 Years	*	*	*	*
45 to 64 Years	23	31.4	6.1	19.5 - 43.4
65 Years and Older	28	53.9	7.5	39.1 - 68.7
<b>Annual Household Income</b>				
Less than \$35,000 per Year	27	28.6	5.8	17.3 - 39.9
\$35,000 or Higher per Year	30	22.6	4.2	14.4 - 30.9

**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](http://www.kdheks.gov/brfss/BRFSS2013/Technical%20Notes.pdf).**

\*Insufficient sample and/or statistically unreliable estimate

**Ellis County**  
**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
<b>Ellis County</b>	<b>23</b>	<b>35.2</b>	<b>7.2</b>	<b>21.1 - 49.4</b>

**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](http://www.kdheks.gov/brfss/BRFSS2013/Technical%20Notes.pdf).**