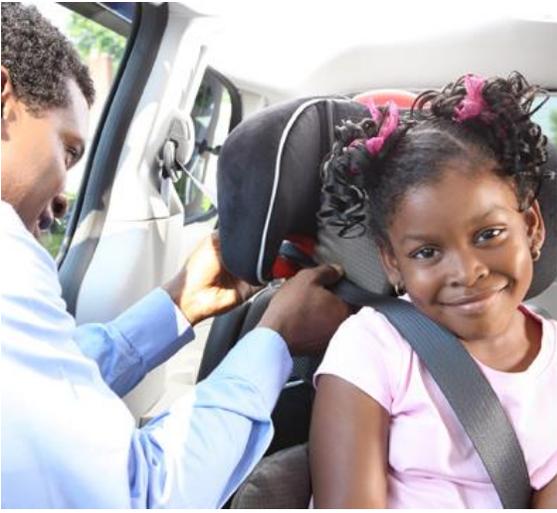


2017 Kansas Behavioral Risk Factor Surveillance System Local Data

Johnson County



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2017 Kansas Behavioral Risk Factor Surveillance System Local Data

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**Kansas Department of Health and Environment
Bureau of Health Promotion
February 2019**

Kansas Department of Health and Environment (KDHE)

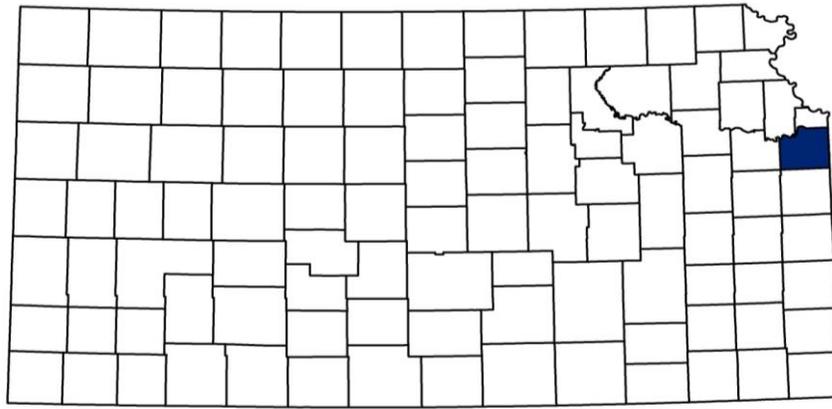
Mission

To protect and improve the health and environment of all Kansans

Vision

Healthy Kansans living in safe and sustainable environments

www.kdheks.gov



Johnson County

Kansas Behavioral Risk Factor Surveillance System – Local Data, 2017 can also be accessed at <http://www.kdheks.gov/brfss/>

If you have any questions about survey methodology or need assistance interpreting the data, please contact:

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Percentage of Adults Who Are Binge Drinkers, 2017

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,785	17.2	0.4	16.5	17.9
Johnson County	559	19.3	0.9	17.6	20.9
Gender					
Men	341	22.8	1.3	20.4	25.3
Women	218	15.8	1.2	13.6	18.1
Age Group					
18 to 44 Years	285	28.1	1.6	25.0	31.2
45 to 64 Years	199	14.7	1.1	12.6	16.8
65 Years and Older	69	6.2	0.8	4.7	7.8
Ethnicity					
Hispanic	19	17.7	3.9	10.1	25.3
Non-Hispanic	537	19.4	0.9	17.7	21.1
Race					
White	518	19.7	0.9	18.0	21.5
African American	15	22.1	6.1	10.1	34.2
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	87	18.6	2.1	14.5	22.7
Some College or College Graduate	471	19.5	0.9	17.6	21.3
Annual Household Income					
Less than \$35,000 per Year	46	13.0	2.3	8.5	17.5
\$35,000 or Higher per Year	476	21.8	1.0	19.8	23.8
Disability Status					
Living with a Disability†	85	13.7	1.6	10.5	16.8
Living without a Disability	474	20.7	1.0	18.7	22.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	187	19.0	1.5	16.1	21.9
Overweight (25 ≤ BMI < 30)	214	20.5	1.4	17.7	23.3
Obese (BMI ≥ 30)	142	19.6	1.7	16.3	22.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	447	20.3	1.0	18.3	22.2
Does not participate in leisure time physical activity	90	14.3	1.6	11.2	17.4
Smoking Status					
Current smoker	93	32.9	3.3	26.4	39.4
Non-smoker	463	17.6	0.9	16.0	19.3
Health Insurance Status					
Insured	522	19.4	0.9	17.7	21.1
Uninsured	34	17.4	3.5	10.5	24.3

Numerator: Male respondents who reported having five or more drinks on one occasion in the past 30 days or female respondents who reported having four or more drinks on one occasion in the past 30 days.

Denominator: All respondents, excluding unknowns and refusals.

† **Living with a Disability:** Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* **Insufficient sample and/or statistically unreliable estimate**

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

Percentage of Adults Who Reported Heavy Alcohol Consumption in the Past 30 Days, 2017

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,067	6.0	0.2	5.6	6.4
Johnson County	226	7.0	0.5	5.9	8.0
Gender					
Men	102	6.5	0.7	5.2	7.9
Women	124	7.3	0.8	5.8	8.8
Age Group					
18 to 44 Years	88	8.3	0.9	6.4	10.1
45 to 64 Years	77	5.9	0.7	4.5	7.3
65 Years and Older	60	5.9	0.8	4.3	7.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	222	7.1	0.5	6.1	8.1
Race					
White	210	7.0	0.5	6.0	8.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	27	4.6	1.1	2.5	6.7
Some College or College Graduate	199	7.6	0.6	6.4	8.8
Annual Household Income					
Less than \$35,000 per Year	25	5.5	1.4	2.7	8.3
\$35,000 or Higher per Year	188	7.7	0.6	6.5	8.9
Disability Status					
Living with a Disability†	49	6.8	1.1	4.6	9.0
Living without a Disability	176	7.0	0.6	5.8	8.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	82	7.3	0.9	5.5	9.1
Overweight (25 ≤ BMI < 30)	91	7.5	0.9	5.8	9.2
Obese (BMI ≥ 30)	44	5.9	1.0	3.8	7.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	166	6.9	0.6	5.7	8.1
Does not participate in leisure time physical activity	51	7.2	1.1	5.0	9.4
Smoking Status					
Current smoker	48	16.8	2.6	11.6	22.0
Non-smoker	176	5.8	0.5	4.8	6.7
Health Insurance Status					
Insured	216	7.3	0.6	6.2	8.4
Uninsured	*	*	*	*	*

Numerator: Male respondents who reported consuming an average of more than 14 drinks per week and female respondents who reported consuming an average of more than 7 drink per week during the past 30 days.

Denominator: All respondents, excluding unknowns and refusals.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

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Please refer to Technical Notes for more information.

Percentage of Adults with Doctor Diagnosed Arthritis, 2017

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,634	24.1	0.3	23.5	24.8
Johnson County	989	20.3	0.7	18.9	21.7
Gender					
Men	388	16.5	0.9	14.7	18.3
Women	601	23.8	1.1	21.7	26.0
Age Group					
18 to 44 Years	80	7.0	0.8	5.4	8.6
45 to 64 Years	338	23.6	1.3	21.1	26.1
65 Years and Older	552	47.6	1.6	44.4	50.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	975	21.2	0.7	19.8	22.7
Race					
White	930	21.9	0.8	20.4	23.4
African American	24	12.3	3.0	6.4	18.3
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	183	21.7	1.8	18.2	25.2
Some College or College Graduate	804	19.9	0.8	18.4	21.4
Annual Household Income					
Less than \$35,000 per Year	198	28.4	2.3	23.9	32.8
\$35,000 or Higher per Year	634	18.2	0.8	16.7	19.8
Disability Status					
Living with a Disability†	394	48.0	2.3	43.6	52.5
Living without a Disability	559	14.3	0.7	13.0	15.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	262	15.6	1.1	13.4	17.8
Overweight (25 ≤ BMI < 30)	326	19.4	1.2	17.1	21.7
Obese (BMI ≥ 30)	313	28.1	1.6	24.8	31.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	652	18.2	0.8	16.7	19.8
Does not participate in leisure time physical activity	272	29.9	1.9	26.1	33.7
Smoking Status					
Current smoker	88	22.3	2.5	17.3	27.3
Non-smoker	863	20.3	0.8	18.9	21.8
Health Insurance Status					
Insured	950	21.0	0.7	19.6	22.5
Uninsured	37	13.0	2.3	8.5	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.

† **Living with a Disability:** Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* **Insufficient sample and/or statistically unreliable estimate**

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

Percentage of Adults with Doctor Diagnosed Arthritis Who Are Limited in Their Usual Activities Because of Arthritis or Joint Symptoms, 2017

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,148	49.7	0.8	48.2	51.2
Johnson County	426	44.5	1.9	40.8	48.2
Gender					
Men	161	43.5	2.9	37.8	49.3
Women	265	45.2	2.5	40.4	50.0
Age Group					
18 to 44 Years	32	41.5	6.2	29.4	53.7
45 to 64 Years	167	50.2	3.1	44.3	56.2
65 Years and Older	217	40.2	2.4	35.5	44.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	420	44.7	1.9	41.0	48.4
Race					
White	394	43.3	1.9	39.5	47.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	82	47.9	4.3	39.4	56.4
Some College or College Graduate	343	43.5	2.1	39.4	47.5
Annual Household Income					
Less than \$35,000 per Year	100	49.6	4.3	41.2	58.0
\$35,000 or Higher per Year	254	41.8	2.3	37.3	46.4
Disability Status					
Living with a Disability†	253	64.7	2.9	58.9	70.4
Living without a Disability	156	29.3	2.3	24.7	33.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	91	37.5	3.7	30.2	44.9
Overweight (25 ≤ BMI < 30)	127	40.9	3.2	34.6	47.3
Obese (BMI ≥ 30)	166	53.3	3.3	46.8	59.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	247	40.1	2.3	35.6	44.6
Does not participate in leisure time physical activity	151	54.7	3.7	47.6	61.9
Smoking Status					
Current smoker	43	48.5	6.2	36.3	60.7
Non-smoker	364	43.9	2.0	40.0	47.9
Health Insurance Status					
Insured	409	44.7	1.9	40.9	48.5
Uninsured	*	*	*	*	*

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.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

Percentage of Adults with Current Asthma, 2017

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,901	9.1	0.3	8.6	9.6
Johnson County	301	8.4	0.6	7.3	9.5
Gender					
Men	103	5.2	0.6	4.1	6.4
Women	198	11.3	0.9	9.5	13.1
Age Group					
18 to 44 Years	95	8.9	1.0	7.0	10.8
45 to 64 Years	118	8.6	0.8	7.0	10.3
65 Years and Older	81	6.7	0.8	5.1	8.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	293	8.7	0.6	7.5	9.8
Race					
White	271	8.6	0.6	7.5	9.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	56	9.1	1.4	6.3	11.8
Some College or College Graduate	245	8.2	0.6	7.0	9.3
Annual Household Income					
Less than \$35,000 per Year	64	12.9	2.0	9.1	16.7
\$35,000 or Higher per Year	191	7.4	0.6	6.3	8.6
Disability Status					
Living with a Disability†	98	15.3	1.7	11.9	18.7
Living without a Disability	185	6.6	0.5	5.5	7.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	102	8.7	1.0	6.8	10.6
Overweight (25 ≤ BMI < 30)	83	6.9	0.9	5.1	8.6
Obese (BMI ≥ 30)	94	10.5	1.2	8.2	12.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	205	7.8	0.6	6.6	9.1
Does not participate in leisure time physical activity	65	8.7	1.2	6.3	11.1
Smoking Status					
Current smoker	28	8.8	1.8	5.3	12.3
Non-smoker	255	8.1	0.6	7.0	9.3
Health Insurance Status					
Insured	278	8.3	0.6	7.2	9.5
Uninsured	20	8.3	2.0	4.4	12.3

Numerator: Respondents who reported they had been told by a doctor, nurse or other health professional that they had asthma and that they currently have asthma.

Denominator: All respondents, excluding unknowns and refusals.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

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Please refer to Technical Notes for more information.

Percentage of Adults Who Have Been Diagnosed With Cancer (Excluding Skin Cancer), 2017

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,030	7.1	0.2	6.7	7.4
Johnson County	349	6.8	0.4	6.0	7.6
Gender					
Men	145	5.8	0.6	4.7	6.9
Women	204	7.7	0.6	6.5	9.0
Age Group					
18 to 44 Years	21	1.8	0.4	0.9	2.7
45 to 64 Years	101	7.5	0.8	5.9	9.1
65 Years and Older	224	18.6	1.2	16.2	21.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	345	7.1	0.4	6.2	7.9
Race					
White	331	7.3	0.5	6.4	8.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	52	5.7	0.9	3.9	7.4
Some College or College Graduate	296	7.1	0.5	6.2	8.1
Annual Household Income					
Less than \$35,000 per Year	55	8.2	1.3	5.7	10.7
\$35,000 or Higher per Year	230	6.3	0.5	5.4	7.3
Disability Status					
Living with a Disability†	111	12.8	1.4	10.2	15.5
Living without a Disability	221	5.4	0.4	4.6	6.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	94	5.5	0.7	4.1	6.9
Overweight (25 ≤ BMI < 30)	136	7.5	0.7	6.1	8.9
Obese (BMI ≥ 30)	93	8.1	1.0	6.2	10.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	238	6.5	0.5	5.6	7.5
Does not participate in leisure time physical activity	84	8.0	1.0	6.1	9.9
Smoking Status					
Current smoker	23	5.5	1.3	2.9	8.1
Non-smoker	312	7.1	0.5	6.1	8.0
Health Insurance Status					
Insured	337	7.1	0.4	6.2	8.0
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they had been told by a doctor, nurse or other health professional that they had cancer (excluding skin cancer).

Denominator: All respondents, excluding unknowns and refusals.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

Percentage of Adults Who Have Been Diagnosed With Skin Cancer, 2017

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,960	6.3	0.2	5.9	6.6
Johnson County	424	7.8	0.4	7.0	8.7
Gender					
Men	234	8.9	0.7	7.6	10.1
Women	190	6.9	0.6	5.8	8.0
Age Group					
18 to 44 Years	18	1.3	0.3	0.7	2.0
45 to 64 Years	140	9.4	0.8	7.8	11.1
65 Years and Older	263	22.1	1.4	19.4	24.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	423	8.4	0.5	7.5	9.3
Race					
White	412	8.8	0.5	7.8	9.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	61	7.1	1.0	5.0	9.1
Some College or College Graduate	361	8.0	0.5	7.1	9.0
Annual Household Income					
Less than \$35,000 per Year	45	5.9	1.1	3.9	8.0
\$35,000 or Higher per Year	308	8.2	0.5	7.1	9.2
Disability Status					
Living with a Disability†	133	14.3	1.4	11.5	17.0
Living without a Disability	275	6.5	0.4	5.6	7.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	147	7.7	0.7	6.3	9.1
Overweight (25 ≤ BMI < 30)	157	8.4	0.8	6.9	9.9
Obese (BMI ≥ 30)	95	7.9	0.9	6.1	9.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	318	7.9	0.5	6.9	8.9
Does not participate in leisure time physical activity	83	9.0	1.1	6.8	11.2
Smoking Status					
Current smoker	25	5.3	1.2	2.8	7.7
Non-smoker	383	8.3	0.5	7.4	9.2
Health Insurance Status					
Insured	414	8.3	0.5	7.4	9.2
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they had been told by a doctor, nurse or other health professional that they had skin cancer.

Denominator: All respondents, excluding unknowns and refusals.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

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Please refer to Technical Notes for more information.

Percentage of Adults Who had a Heart Attack, 2017

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,202	4.2	0.1	3.9	4.4
Johnson County	146	2.6	0.2	2.1	3.1
Gender					
Men	99	3.5	0.4	2.8	4.3
Women	47	1.7	0.3	1.2	2.3
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	46	2.8	0.4	1.9	3.6
65 Years and Older	97	8.7	0.9	6.9	10.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	145	2.8	0.3	2.3	3.3
Race					
White	136	2.8	0.3	2.3	3.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	30	3.2	0.6	1.9	4.4
Some College or College Graduate	116	2.4	0.2	2.0	2.9
Annual Household Income					
Less than \$35,000 per Year	41	5.6	1.0	3.6	7.5
\$35,000 or Higher per Year	81	1.9	0.2	1.5	2.4
Disability Status					
Living with a Disability†	64	6.7	0.9	4.9	8.5
Living without a Disability	76	1.7	0.2	1.3	2.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	36	1.9	0.4	1.2	2.6
Overweight (25 ≤ BMI < 30)	48	2.4	0.4	1.7	3.1
Obese (BMI ≥ 30)	54	4.3	0.7	3.0	5.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	92	2.2	0.3	1.7	2.7
Does not participate in leisure time physical activity	38	3.6	0.7	2.4	4.9
Smoking Status					
Current smoker	15	2.8	0.8	1.3	4.3
Non-smoker	125	2.6	0.3	2.1	3.1
Health Insurance Status					
Insured	139	2.7	0.3	2.2	3.2
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they had been told by a doctor, nurse or other health professional that they had a heart attack also called a myocardial infarction.

Denominator: All respondents, excluding unknowns and refusals.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

Percentage of Adults Who had Angina or Coronary Heart Disease, 2017

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,154	4.0	0.1	3.7	4.3
Johnson County	159	2.9	0.3	2.4	3.5
Gender					
Men	104	3.9	0.4	3.0	4.7
Women	55	2.1	0.3	1.4	2.8
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	37	3.0	0.6	1.9	4.1
65 Years and Older	121	10.7	1.0	8.7	12.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	158	3.2	0.3	2.6	3.7
Race					
White	151	3.1	0.3	2.6	3.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	28	3.1	0.7	1.7	4.4
Some College or College Graduate	131	2.9	0.3	2.3	3.5
Annual Household Income					
Less than \$35,000 per Year	32	3.8	0.8	2.3	5.4
\$35,000 or Higher per Year	95	2.6	0.3	2.0	3.2
Disability Status					
Living with a Disability†	72	7.4	1.0	5.4	9.4
Living without a Disability	82	2.0	0.3	1.5	2.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	39	2.1	0.4	1.3	2.8
Overweight (25 ≤ BMI < 30)	64	3.6	0.5	2.6	4.7
Obese (BMI ≥ 30)	46	3.7	0.6	2.5	5.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	103	2.7	0.3	2.1	3.3
Does not participate in leisure time physical activity	43	3.9	0.7	2.5	5.3
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	139	2.9	0.3	2.4	3.5
Health Insurance Status					
Insured	152	3.0	0.3	2.4	3.5
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they had been told by a doctor, nurse or other health professional that they had angina or coronary heart disease.

Denominator: All respondents, excluding unknowns and refusals.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

Percentage of Adults Who Had a Stroke, 2017

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	799	2.9	0.1	2.7	3.2
Johnson County	86	1.9	0.3	1.4	2.4
Gender					
Men	43	1.9	0.3	1.3	2.6
Women	43	1.9	0.4	1.2	2.7
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	28	2.3	0.5	1.2	3.3
65 Years and Older	50	4.6	0.8	3.1	6.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	86	2.1	0.3	1.5	2.6
Race					
White	75	1.8	0.2	1.3	2.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	76	2.0	0.3	1.5	2.5
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	50	1.6	0.3	1.1	2.1
Disability Status					
Living with a Disability†	46	4.9	0.8	3.3	6.6
Living without a Disability	36	1.3	0.3	0.7	1.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	28	1.7	0.4	1.0	2.5
Overweight (25 ≤ BMI < 30)	27	2.0	0.5	1.0	3.0
Obese (BMI ≥ 30)	27	2.6	0.6	1.5	3.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	51	1.7	0.3	1.1	2.2
Does not participate in leisure time physical activity	25	2.9	0.7	1.6	4.2
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	73	1.8	0.3	1.3	2.3
Health Insurance Status					
Insured	83	1.9	0.2	1.4	2.4
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they had been told by a doctor, nurse or other health professional that they had a stroke.

Denominator: All respondents, excluding unknowns and refusals.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

Percentage of Adults with Diagnosed Hypertension, 2017

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,757	32.8	0.4	32.0	33.5
Johnson County	1,245	25.9	0.8	24.4	27.5
Gender					
Men	637	28.3	1.2	26.0	30.6
Women	608	23.7	1.1	21.6	25.8
Age Group					
18 to 44 Years	124	9.8	0.9	8.1	11.6
45 to 64 Years	435	31.2	1.4	28.4	33.9
65 Years and Older	671	57.1	1.6	54.0	60.2
Ethnicity					
Hispanic	20	15.7	3.5	8.8	22.7
Non-Hispanic	1,219	26.7	0.8	25.1	28.3
Race					
White	1,168	27.6	0.8	26.0	29.3
African American	32	16.8	3.6	9.7	23.8
Other	21	12.1	3.0	6.2	18.0
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	211	26.0	1.9	22.1	29.8
Some College or College Graduate	1,030	25.9	0.8	24.2	27.5
Annual Household Income					
Less than \$35,000 per Year	221	31.1	2.4	26.5	35.8
\$35,000 or Higher per Year	836	24.7	0.9	22.9	26.4
Disability Status					
Living with a Disability†	377	45.0	2.2	40.6	49.3
Living without a Disability	823	22.0	0.8	20.4	23.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	269	16.9	1.1	14.6	19.1
Overweight (25 ≤ BMI < 30)	458	27.4	1.4	24.7	30.1
Obese (BMI ≥ 30)	433	40.0	1.9	36.3	43.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	844	23.9	0.9	22.2	25.7
Does not participate in leisure time physical activity	325	36.4	2.1	32.3	40.5
Smoking Status					
Current smoker	110	27.1	2.7	21.8	32.4
Non-smoker	1,095	26.3	0.8	24.6	28.0
Health Insurance Status					
Insured	1,193	26.9	0.8	25.3	28.5
Uninsured	49	15.4	2.4	10.7	20.1

Numerator: Respondents who reported they had been told by a doctor, nurse or other health professional that they have high blood pressure.

Denominator: All respondents, excluding unknowns and refusals.

† **Living with a Disability:** Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* **Insufficient sample and/or statistically unreliable estimate**

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

**Percentage of Adults Who Did Not Have Their Blood Cholesterol Checked
Within the Past Five Years, 2017 ‡**

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,246	15.2	0.4	14.5	15.9
Johnson County	267	10.8	0.7	9.4	12.3
Gender					
Men	156	12.3	1.1	10.3	14.4
Women	111	9.4	1.0	7.4	11.4
Age Group					
18 to 44 Years	160	18.8	1.5	15.9	21.7
45 to 64 Years	71	5.9	0.8	4.3	7.4
65 Years and Older	31	2.4	0.5	1.5	3.3
Ethnicity					
Hispanic	15	13.5	3.5	6.7	20.3
Non-Hispanic	248	10.6	0.7	9.1	12.1
Race					
White	238	10.6	0.7	9.1	12.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	74	18.2	2.2	13.9	22.5
Some College or College Graduate	193	8.9	0.7	7.5	10.2
Annual Household Income					
Less than \$35,000 per Year	66	20.4	2.7	15.1	25.8
\$35,000 or Higher per Year	154	8.2	0.7	6.8	9.6
Disability Status					
Living with a Disability†	41	9.3	1.6	6.1	12.5
Living without a Disability	209	11.0	0.8	9.3	12.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	112	14.5	1.5	11.6	17.5
Overweight (25 ≤ BMI < 30)	88	10.6	1.2	8.2	13.0
Obese (BMI ≥ 30)	46	6.4	1.0	4.4	8.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	168	9.3	0.8	7.7	10.9
Does not participate in leisure time physical activity	68	14.7	1.9	11.1	18.4
Smoking Status					
Current smoker	55	20.4	3.0	14.6	26.3
Non-smoker	195	9.5	0.7	8.0	10.9
Health Insurance Status					
Insured	206	8.9	0.7	7.5	10.2
Uninsured	59	34.4	4.3	26.0	42.7

Numerator: Respondents who reported they had not checked their blood cholesterol in the past five years or never had their blood cholesterol checked.

Denominator: All respondents excluding unknowns and refusals.

‡ In 2017, the cholesterol questions have been modified for all states.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

Percentage of Adults Tested and Diagnosed with High Cholesterol, 2017 ‡

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,314	34.1	0.4	33.2	34.9
Johnson County	1,321	32.9	0.9	31.1	34.7
Gender					
Men	690	36.2	1.3	33.5	38.8
Women	631	29.8	1.2	27.3	32.2
Age Group					
18 to 44 Years	133	14.3	1.3	11.8	16.8
45 to 64 Years	550	41.0	1.5	38.0	44.0
65 Years and Older	620	54.8	1.6	51.6	58.0
Ethnicity					
Hispanic	18	17.5	4.1	9.5	25.5
Non-Hispanic	1,292	33.7	0.9	31.8	35.5
Race					
White	1,239	34.4	1.0	32.5	36.3
African American	21	11.9	3.1	5.9	17.9
Other	37	28.4	4.9	18.7	38.0
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	195	30.9	2.3	26.4	35.5
Some College or College Graduate	1,122	33.3	1.0	31.4	35.2
Annual Household Income					
Less than \$35,000 per Year	190	35.0	2.8	29.6	40.4
\$35,000 or Higher per Year	951	32.5	1.1	30.4	34.6
Disability Status					
Living with a Disability†	344	49.9	2.3	45.3	54.5
Living without a Disability	922	29.3	1.0	27.4	31.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	293	23.2	1.5	20.3	26.0
Overweight (25 ≤ BMI < 30)	516	36.0	1.6	32.9	39.1
Obese (BMI ≥ 30)	422	43.1	2.0	39.2	46.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	927	31.3	1.0	29.2	33.3
Does not participate in leisure time physical activity	303	41.4	2.3	36.8	45.9
Smoking Status					
Current smoker	105	30.3	3.0	24.4	36.1
Non-smoker	1,160	33.5	1.0	31.5	35.4
Health Insurance Status					
Insured	1,278	33.6	0.9	31.8	35.5
Uninsured	40	21.3	3.7	14.1	28.5

Numerator: Respondents who reported they had been told by a doctor, nurse or other health professional that they have high blood cholesterol.

Denominator: Respondents who had ever had their blood cholesterol checked, excluding unknowns and refusals.

‡ In 2017, the cholesterol questions have been modified for all states.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

**Percentage of Adults Who Have Chronic Obstructive Pulmonary Disease
(COPD), Emphysema or Chronic Bronchitis, 2017**

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,644	6.4	0.2	6.0	6.8
Johnson County	189	4.4	0.4	3.7	5.1
Gender					
Men	83	3.5	0.4	2.7	4.4
Women	106	5.2	0.6	4.1	6.4
Age Group					
18 to 44 Years	24	2.3	0.5	1.3	3.3
45 to 64 Years	66	5.1	0.7	3.7	6.4
65 Years and Older	97	8.6	0.9	6.8	10.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	187	4.7	0.4	3.9	5.4
Race					
White	179	4.9	0.4	4.1	5.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	53	6.8	1.1	4.7	8.9
Some College or College Graduate	136	3.7	0.4	3.0	4.4
Annual Household Income					
Less than \$35,000 per Year	58	9.0	1.4	6.3	11.7
\$35,000 or Higher per Year	105	3.3	0.4	2.6	4.0
Disability Status					
Living with a Disability†	99	13.4	1.5	10.4	16.3
Living without a Disability	82	2.4	0.3	1.8	3.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	58	4.2	0.7	2.9	5.5
Overweight (25 ≤ BMI < 30)	48	3.0	0.5	2.0	3.9
Obese (BMI ≥ 30)	69	6.9	0.9	5.0	8.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	94	2.9	0.3	2.3	3.6
Does not participate in leisure time physical activity	80	10.2	1.3	7.5	12.8
Smoking Status					
Current smoker	51	11.2	1.7	7.8	14.5
Non-smoker	132	3.7	0.4	2.9	4.4
Health Insurance Status					
Insured	173	4.2	0.4	3.5	4.9
Uninsured	15	6.6	1.8	3.0	10.2

Numerator: Respondents who reported they had been told by a doctor, nurse or other health professional that they have chronic obstructive pulmonary disease (COPD), emphysema or chronic bronchitis.

Denominator: All respondents, excluding unknowns and refusals.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

**Percentage of Adults Who Were Ever Diagnosed with a Depressive Disorder,
2017**

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,374	20.9	0.4	20.2	21.6
Johnson County	679	18.8	0.8	17.3	20.4
Gender					
Men	225	12.8	1.0	10.9	14.7
Women	454	24.5	1.2	22.1	26.8
Age Group					
18 to 44 Years	208	19.6	1.4	16.9	22.3
45 to 64 Years	279	19.7	1.2	17.3	22.0
65 Years and Older	187	16.4	1.2	14.0	18.8
Ethnicity					
Hispanic	22	18.4	3.9	10.7	26.1
Non-Hispanic	653	18.9	0.8	17.3	20.4
Race					
White	620	19.1	0.8	17.5	20.7
African American	18	18.8	5.3	8.5	29.1
Other	17	11.5	3.3	5.0	17.9
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	140	24.2	2.2	20.0	28.5
Some College or College Graduate	539	17.3	0.8	15.8	18.9
Annual Household Income					
Less than \$35,000 per Year	160	27.8	2.4	23.0	32.5
\$35,000 or Higher per Year	423	16.7	0.9	15.0	18.4
Disability Status					
Living with a Disability†	276	43.8	2.3	39.2	48.4
Living without a Disability	380	13.5	0.8	12.0	15.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	196	17.2	1.4	14.5	20.0
Overweight (25 ≤ BMI < 30)	202	16.9	1.3	14.4	19.4
Obese (BMI ≥ 30)	237	25.7	1.7	22.4	29.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	420	16.5	0.9	14.8	18.1
Does not participate in leisure time physical activity	216	29.4	2.1	25.2	33.5
Smoking Status					
Current smoker	103	31.5	3.0	25.6	37.3
Non-smoker	555	17.7	0.8	16.0	19.3
Health Insurance Status					
Insured	625	18.2	0.8	16.7	19.8
Uninsured	52	25.0	3.5	18.2	31.8

Numerator: Respondents who reported they had ever been told by a doctor, nurse or other health professional that they have a depressive disorder (including depression, major depression, dysthymia, or minor depression).

Denominator: All respondents, excluding unknowns and refusals.

† **Living with a Disability:** Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

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Please refer to Technical Notes for more information.

Percentage of Adults with Diagnosed Diabetes, 2017

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,844	10.5	0.2	10.0	11.0
Johnson County	377	7.8	0.5	6.9	8.7
Gender					
Men	204	8.3	0.7	7.1	9.6
Women	173	7.3	0.7	6.0	8.6
Age Group					
18 to 44 Years	30	2.3	0.4	1.4	3.2
45 to 64 Years	122	9.0	0.9	7.2	10.7
65 Years and Older	221	19.4	1.4	16.7	22.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	370	8.0	0.5	7.1	8.9
Race					
White	342	8.1	0.5	7.1	9.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	81	9.8	1.2	7.4	12.2
Some College or College Graduate	292	7.1	0.5	6.2	8.1
Annual Household Income					
Less than \$35,000 per Year	87	12.7	1.7	9.4	15.9
\$35,000 or Higher per Year	232	6.6	0.5	5.6	7.6
Disability Status					
Living with a Disability†	151	17.5	1.6	14.3	20.6
Living without a Disability	208	5.6	0.5	4.7	6.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	59	3.6	0.6	2.5	4.8
Overweight (25 ≤ BMI < 30)	103	5.9	0.7	4.6	7.3
Obese (BMI ≥ 30)	189	17.3	1.4	14.5	20.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	229	6.7	0.5	5.7	7.7
Does not participate in leisure time physical activity	120	12.5	1.3	9.9	15.2
Smoking Status					
Current smoker	25	4.9	1.1	2.8	7.0
Non-smoker	339	8.3	0.5	7.3	9.3
Health Insurance Status					
Insured	359	8.1	0.5	7.1	9.0
Uninsured	17	5.0	1.5	2.1	7.9

Numerator: Respondents who reported they had been told by a doctor they had diabetes, excluding females told only during pregnancy and pre-diabetes or borderline diabetes.

Denominator: All respondents, excluding unknowns and refusals.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

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Please refer to Technical Notes for more information.

Percentage of Adults Who Reported Living with a Disability, 2017†

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,832	25.9	0.4	25.2	26.7
Johnson County	734	18.3	0.8	16.8	19.8
Gender					
Men	316	16.2	1.0	14.1	18.2
Women	418	20.4	1.1	18.2	22.5
Age Group					
18 to 44 Years	116	12.0	1.2	9.7	14.3
45 to 64 Years	219	17.3	1.2	15.0	19.7
65 Years and Older	392	36.1	1.6	32.9	39.3
Ethnicity					
Hispanic	21	17.3	3.7	10.0	24.5
Non-Hispanic	708	18.4	0.8	16.9	19.9
Race					
White	664	18.3	0.8	16.8	19.9
African American	26	23.2	5.2	13.1	33.3
Other	18	11.6	3.3	5.1	18.2
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	169	26.4	2.2	22.1	30.7
Some College or College Graduate	563	16.0	0.7	14.5	17.5
Annual Household Income					
Less than \$35,000 per Year	217	37.3	2.7	32.1	42.6
\$35,000 or Higher per Year	407	13.5	0.8	12.0	15.0
Weight Category					
Normal or Underweight (BMI < 25)	199	15.4	1.3	12.9	17.9
Overweight (25 ≤ BMI < 30)	254	17.6	1.2	15.2	20.0
Obese (BMI ≥ 30)	234	22.9	1.6	19.8	26.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	428	14.5	0.8	12.9	16.1
Does not participate in leisure time physical activity	275	32.2	2.0	28.2	36.2
Smoking Status					
Current smoker	78	20.8	2.5	15.8	25.7
Non-smoker	647	18.1	0.8	16.5	19.6
Health Insurance Status					
Insured	682	17.9	0.8	16.4	19.4
Uninsured	48	22.9	3.6	15.9	29.9

Numerator: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living)

Denominator: All respondents, excluding unknowns and refusals.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

Percentage of Adults Not Participating in the Recommended Level of Physical Activity (Aerobic and/or Strengthening), 2017

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	15,354	81.0	0.4	80.3	81.7
Johnson County	2,482	75.6	0.9	73.7	77.4
Gender					
Men	1,180	73.5	1.4	70.9	76.2
Women	1,302	77.5	1.3	75.0	80.0
Age Group					
18 to 44 Years	692	73.1	1.6	69.9	76.3
45 to 64 Years	960	77.4	1.4	74.7	80.0
65 Years and Older	822	78.1	1.4	75.4	80.9
Ethnicity					
Hispanic	64	68.3	5.1	58.2	78.3
Non-Hispanic	2,406	76.1	0.9	74.3	77.9
Race					
White	2,294	76.5	0.9	74.7	78.3
African American	63	70.4	6.3	58.0	82.8
Other	75	71.2	5.3	60.8	81.5
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	426	81.0	2.3	76.5	85.4
Some College or College Graduate	2,054	74.1	1.0	72.2	76.1
Annual Household Income					
Less than \$35,000 per Year	374	78.6	2.6	73.5	83.7
\$35,000 or Higher per Year	1,815	74.9	1.1	72.8	76.9
Disability Status					
Living with a Disability†	558	83.1	1.8	79.5	86.6
Living without a Disability	1,915	74.0	1.1	71.9	76.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	775	71.7	1.7	68.4	75.0
Overweight (25 ≤ BMI < 30)	866	72.8	1.6	69.7	75.9
Obese (BMI ≥ 30)	711	85.4	1.5	82.4	88.3
Smoking Status					
Current smoker	253	84.6	2.5	79.8	89.4
Non-smoker	2,206	74.3	1.0	72.4	76.3
Health Insurance Status					
Insured	2,328	75.0	1.0	73.0	76.9
Uninsured	147	83.6	3.0	77.7	89.5

Numerator: Respondents not participating in the recommended level of physical activity or participating in insufficient recommended level of physical activity for either aerobic or muscle strengthening guidelines.

Denominator: All respondents, excluding unknowns and refusals.

Not participating in the recommended level of physical activity referred to not participating in aerobic and strengthening exercises according to guidelines.

Participating in insufficient level of recommended physical activity referred to participating only in aerobic or only in strengthening exercises according to guidelines.

The aerobic guideline is defined as 150 minutes a week of moderate-intensity aerobic activity, or 75 minutes a week of vigorous-intensity aerobic activity, or an equivalent combination of moderate- and vigorous-intensity aerobic activity.

The strengthening guideline is defined as muscle-strengthening activities that involved all major muscle groups two or more times per week.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

Percentage of Adults Not Participating in the Recommended Level of Physical Activity (Aerobic and Strengthening), 2017

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,754	41.2	0.5	40.3	42.1
Johnson County	1,125	35.6	1.0	33.6	37.6
Gender					
Men	502	31.9	1.4	29.2	34.7
Women	623	39.1	1.5	36.1	42.0
Age Group					
18 to 44 Years	328	36.0	1.8	32.5	39.5
45 to 64 Years	399	32.8	1.5	29.8	35.7
65 Years and Older	390	39.0	1.7	35.6	42.4
Ethnicity					
Hispanic	31	33.1	5.3	22.7	43.5
Non-Hispanic	1,089	35.8	1.0	33.8	37.9
Race					
White	1,027	35.3	1.0	33.2	37.3
African American	34	42.8	7.1	28.9	56.6
Other	37	34.3	5.3	23.9	44.8
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	246	48.3	2.7	43.0	53.6
Some College or College Graduate	877	32.1	1.1	30.0	34.2
Annual Household Income					
Less than \$35,000 per Year	209	45.7	3.0	39.8	51.7
\$35,000 or Higher per Year	785	33.3	1.2	31.1	35.6
Disability Status					
Living with a Disability†	319	46.2	2.4	41.5	50.8
Living without a Disability	801	33.3	1.1	31.0	35.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	308	31.8	1.8	28.2	35.3
Overweight (25 ≤ BMI < 30)	364	31.9	1.7	28.6	35.1
Obese (BMI ≥ 30)	383	44.5	2.0	40.5	48.5
Smoking Status					
Current smoker	138	45.8	3.5	39.1	52.6
Non-smoker	972	34.1	1.1	32.0	36.2
Health Insurance Status					
Insured	1,032	34.3	1.0	32.3	36.4
Uninsured	89	50.6	4.4	42.0	59.3

Numerator: Respondents who did not participate in the recommended level of aerobic and strengthening exercises during the past month.

Denominator: All respondents, excluding unknowns and refusals.

The aerobic guideline is defined as 150 minutes a week of moderate-intensity aerobic activity, or 75 minutes a week of vigorous-intensity aerobic activity, or an equivalent combination of moderate- and vigorous-intensity aerobic activity.

The strengthening guideline is defined as muscle-strengthening activities that involved all major muscle groups two or more times per week.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

Percentage of Adults Not Participating in Any Physical Activity Other Than Their Regular Job in the Past 30 Days (Leisure Time Physical Activity), 2017

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,721	27.9	0.4	27.1	28.7
Johnson County	724	21.0	0.9	19.3	22.7
Gender					
Men	310	18.8	1.2	16.5	21.0
Women	414	23.0	1.2	20.6	25.5
Age Group					
18 to 44 Years	166	18.6	1.5	15.7	21.4
45 to 64 Years	241	19.4	1.3	16.9	21.9
65 Years and Older	309	30.3	1.6	27.1	33.5
Ethnicity					
Hispanic	21	23.0	4.8	13.7	32.3
Non-Hispanic	698	20.8	0.9	19.2	22.5
Race					
White	662	20.9	0.9	19.2	22.6
African American	24	26.3	5.9	14.7	38.0
Other	24	20.0	4.4	11.4	28.5
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	187	33.4	2.5	28.6	38.2
Some College or College Graduate	536	17.6	0.8	15.9	19.2
Annual Household Income					
Less than \$35,000 per Year	158	30.6	2.7	25.3	35.8
\$35,000 or Higher per Year	467	18.5	0.9	16.6	20.3
Disability Status					
Living with a Disability†	275	37.1	2.2	32.8	41.4
Living without a Disability	445	17.4	0.9	15.6	19.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	181	16.1	1.4	13.4	18.8
Overweight (25 ≤ BMI < 30)	233	19.6	1.4	16.8	22.4
Obese (BMI ≥ 30)	259	28.9	1.8	25.3	32.5
Smoking Status					
Current smoker	108	32.3	3.0	26.3	38.2
Non-smoker	611	19.6	0.9	17.9	21.3
Health Insurance Status					
Insured	657	20.0	0.9	18.3	21.6
Uninsured	64	32.8	4.0	25.0	40.6

Numerator: Respondents who reported they did not participate in any physical activities or exercise, other than their regular job, in the past 30 days.

Denominator: All respondents, excluding unknowns and refusals.

† **Living with a Disability:** Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* **Insufficient sample and/or statistically unreliable estimate**

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

**Percentage of Adults Who Reported Consuming Fruit Less than 1 Time Per Day,
2017‡**

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,946	37.5	0.4	36.7	38.4
Johnson County	1,068	32.2	1.0	30.3	34.1
Gender					
Men	584	35.8	1.4	33.1	38.6
Women	484	28.9	1.4	26.2	31.6
Age Group					
18 to 44 Years	339	33.6	1.7	30.3	36.9
45 to 64 Years	426	33.3	1.5	30.3	36.2
65 Years and Older	290	27.3	1.5	24.3	30.3
Ethnicity					
Hispanic	28	26.7	4.7	17.5	35.8
Non-Hispanic	1,035	32.7	1.0	30.8	34.7
Race					
White	981	32.3	1.0	30.4	34.3
African American	33	36.4	6.2	24.2	48.7
Other	32	31.2	5.4	20.5	41.9
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	197	37.3	2.5	32.4	42.3
Some College or College Graduate	869	30.8	1.0	28.8	32.9
Annual Household Income					
Less than \$35,000 per Year	172	36.6	2.8	31.1	42.1
\$35,000 or Higher per Year	773	30.9	1.1	28.8	33.1
Disability Status					
Living with a Disability†	235	35.9	2.2	31.5	40.3
Living without a Disability	826	31.4	1.1	29.3	33.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	317	30.4	1.7	27.1	33.8
Overweight (25 ≤ BMI < 30)	366	31.3	1.6	28.1	34.5
Obese (BMI ≥ 30)	337	38.5	1.9	34.7	42.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	744	29.1	1.1	27.0	31.2
Does not participate in leisure time physical activity	302	44.0	2.3	39.5	48.6
Smoking Status					
Current smoker	142	44.4	3.4	37.8	50.9
Non-smoker	914	30.6	1.0	28.6	32.6
Health Insurance Status					
Insured	997	32.0	1.0	30.0	34.0
Uninsured	69	35.3	4.0	27.5	43.1

Numerator: Respondents who reported they consumed fruit less than 1 time per day.

Denominator: All respondents, excluding unknowns and refusals.

‡ In 2017, the fruit and vegetable questions have been modified for all states. Fruit consumption includes: fruits and 100% PURE fruit juices/blends.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

**Percentage of Adults Who Reported Consuming Vegetables Less than 1 Time
Per Day, 2017‡**

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,049	17.3	0.4	16.6	18.0
Johnson County	492	16.2	0.8	14.6	17.8
Gender					
Men	284	18.8	1.2	16.5	21.1
Women	208	13.8	1.1	11.7	16.0
Age Group					
18 to 44 Years	174	19.1	1.4	16.2	21.9
45 to 64 Years	171	13.5	1.1	11.3	15.7
65 Years and Older	143	14.5	1.3	12.0	17.0
Ethnicity					
Hispanic	22	24.2	4.8	14.9	33.5
Non-Hispanic	469	15.7	0.8	14.2	17.3
Race					
White	448	15.9	0.8	14.3	17.5
African American	17	24.0	6.3	11.6	36.4
Other	19	15.9	4.2	7.8	24.1
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	113	24.8	2.4	20.2	29.5
Some College or College Graduate	377	13.8	0.8	12.3	15.4
Annual Household Income					
Less than \$35,000 per Year	102	24.1	2.6	19.1	29.2
\$35,000 or Higher per Year	331	14.2	0.9	12.5	15.9
Disability Status					
Living with a Disability†	133	20.5	2.0	16.7	24.3
Living without a Disability	353	15.2	0.9	13.4	16.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	149	16.8	1.5	13.8	19.7
Overweight (25 ≤ BMI < 30)	174	14.8	1.3	12.3	17.3
Obese (BMI ≥ 30)	148	18.4	1.6	15.3	21.5
Leisure Time Physical Activity					
Participates in leisure time physical activity	323	13.2	0.8	11.6	14.8
Does not participate in leisure time physical activity	162	27.4	2.3	23.0	31.8
Smoking Status					
Current smoker	52	16.0	2.4	11.3	20.6
Non-smoker	437	16.3	0.9	14.6	18.0
Health Insurance Status					
Insured	446	15.6	0.8	14.0	17.2
Uninsured	45	23.0	3.5	16.0	29.9

Numerator: Respondents who reported they consumed vegetables less than 1 time per day.

Denominator: All respondents, excluding unknowns and refusals.

‡ In 2017, the fruit and vegetable questions have been modified for all states. Vegetable consumption includes: green leafy or lettuce salad, fried potatoes, any other kind of potatoes/sweet potatoes, or other vegetables.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

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Please refer to Technical Notes for more information.

Percentage of Adults Who Lack Health Care Coverage, 2017

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,969	12.5	0.3	11.8	13.1
Johnson County	225	8.5	0.6	7.3	9.8
Gender					
Men	118	8.5	0.9	6.8	10.2
Women	107	8.5	0.9	6.7	10.4
Age Group					
18 to 44 Years	118	12.5	1.2	10.1	14.8
45 to 64 Years	82	6.8	0.8	5.1	8.4
65 Years and Older	21	1.9	0.4	1.0	2.7
Ethnicity					
Hispanic	22	20.3	4.1	12.1	28.4
Non-Hispanic	200	7.6	0.6	6.4	8.9
Race					
White	184	7.3	0.6	6.2	8.4
African American	19	19.2	5.4	8.5	29.8
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	77	15.9	2.0	12.0	19.8
Some College or College Graduate	148	6.4	0.6	5.3	7.6
Annual Household Income					
Less than \$35,000 per Year	94	26.6	2.7	21.3	32.0
\$35,000 or Higher per Year	90	4.2	0.5	3.3	5.2
Disability Status					
Living with a Disability†	48	10.6	1.8	7.1	14.0
Living without a Disability	164	8.0	0.7	6.6	9.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	77	9.2	1.2	6.9	11.5
Overweight (25 ≤ BMI < 30)	65	6.8	1.0	4.9	8.7
Obese (BMI ≥ 30)	54	7.8	1.1	5.6	10.1
Leisure Time Physical Activity					
Participates in leisure time physical activity	129	6.8	0.7	5.5	8.1
Does not participate in leisure time physical activity	64	12.5	1.7	9.1	15.8
Smoking Status					
Current smoker	61	22.2	3.0	16.3	28.0
Non-smoker	147	6.5	0.6	5.3	7.7

Numerator: Respondents who reported they had no health care coverage.

Denominator: All respondents, excluding unknowns and refusals.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

**Percentage of Adults Ages 18 to 64 Years Old Who Lack Health Care Coverage,
2017**

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,830	15.3	0.4	14.5	16.1
Johnson County	200	10.1	0.8	8.5	11.6
Gender					
Men	102	9.8	1.0	7.7	11.8
Women	98	10.4	1.2	8.1	12.7
Age Group					
18 to 44 Years	118	12.5	1.2	10.1	14.8
45 to 64 Years	82	6.8	0.8	5.1	8.4
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	22	21.2	4.3	12.8	29.7
Non-Hispanic	176	9.1	0.8	7.6	10.6
Race					
White	163	8.7	0.7	7.3	10.2
African American	16	19.6	5.7	8.4	30.9
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	72	19.0	2.4	14.4	23.7
Some College or College Graduate	128	7.5	0.7	6.1	8.9
Annual Household Income					
Less than \$35,000 per Year	87	34.8	3.5	27.9	41.7
\$35,000 or Higher per Year	75	4.6	0.6	3.5	5.7
Disability Status					
Living with a Disability†	38	15.4	2.7	10.2	20.7
Living without a Disability	151	9.1	0.8	7.5	10.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	74	11.2	1.4	8.4	14.0
Overweight (25 ≤ BMI < 30)	52	7.7	1.2	5.4	10.0
Obese (BMI ≥ 30)	49	9.3	1.4	6.5	12.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	118	7.9	0.8	6.3	9.5
Does not participate in leisure time physical activity	54	16.1	2.3	11.7	20.6
Smoking Status					
Current smoker	59	24.0	3.3	17.6	30.4
Non-smoker	127	7.7	0.8	6.2	9.2

Numerator: Respondents ages 18-64 years old who reported they had no health care coverage.

Denominator: All respondents ages 18-64 years old, excluding unknowns and refusals.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

Percentage of Adults with No Personal Doctor or Health Care Provider, 2017

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,646	22.4	0.4	21.7	23.2
Johnson County	583	21.1	0.9	19.4	22.8
Gender					
Men	358	26.1	1.3	23.6	28.7
Women	225	16.4	1.2	14.1	18.7
Age Group					
18 to 44 Years	337	32.6	1.6	29.5	35.8
45 to 64 Years	180	14.6	1.1	12.3	16.8
65 Years and Older	56	4.5	0.7	3.2	5.9
Ethnicity					
Hispanic	42	42.1	5.2	32.0	52.3
Non-Hispanic	536	19.6	0.9	17.9	21.3
Race					
White	492	19.3	0.9	17.6	21.0
African American	26	28.0	5.8	16.7	39.3
Other	41	31.9	4.8	22.5	41.4
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	138	31.3	2.5	26.5	36.1
Some College or College Graduate	444	18.1	0.9	16.4	19.8
Annual Household Income					
Less than \$35,000 per Year	123	35.7	3.0	29.9	41.5
\$35,000 or Higher per Year	376	18.0	0.9	16.2	19.9
Disability Status					
Living with a Disability†	75	15.9	2.0	12.0	19.8
Living without a Disability	484	22.5	1.0	20.5	24.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	210	22.9	1.6	19.8	26.0
Overweight (25 ≤ BMI < 30)	199	21.3	1.5	18.3	24.3
Obese (BMI ≥ 30)	123	18.1	1.7	14.8	21.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	410	20.2	1.0	18.2	22.2
Does not participate in leisure time physical activity	124	24.2	2.2	20.0	28.5
Smoking Status					
Current smoker	98	34.4	3.3	28.0	40.8
Non-smoker	457	19.5	0.9	17.6	21.3
Health Insurance Status					
Insured	465	17.6	0.8	16.0	19.3
Uninsured	116	59.1	3.8	51.7	66.6

Numerator: Respondents who reported they had no personal doctor or health care provider.

Denominator: All respondents, excluding unknowns and refusals.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

Percentage of Adults Who Could Not See a Doctor Because of Cost In the Past 12 Months, 2017

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,144	12.1	0.3	11.5	12.7
Johnson County	266	9.2	0.6	7.9	10.4
Gender					
Men	104	7.9	0.9	6.2	9.6
Women	162	10.3	0.9	8.5	12.1
Age Group					
18 to 44 Years	118	11.6	1.1	9.4	13.8
45 to 64 Years	106	8.9	1.0	7.0	10.7
65 Years and Older	36	3.4	0.6	2.1	4.6
Ethnicity					
Hispanic	21	18.9	4.0	11.1	26.6
Non-Hispanic	241	8.4	0.6	7.2	9.6
Race					
White	217	8.2	0.6	7.0	9.3
African American	19	15.5	4.3	7.1	24.0
Other	16	15.0	4.1	6.9	23.0
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	78	14.8	1.8	11.3	18.4
Some College or College Graduate	188	7.5	0.6	6.3	8.7
Annual Household Income					
Less than \$35,000 per Year	102	24.1	2.5	19.2	28.9
\$35,000 or Higher per Year	131	6.2	0.6	5.0	7.4
Disability Status					
Living with a Disability†	98	17.7	1.9	14.0	21.4
Living without a Disability	148	6.9	0.6	5.7	8.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	84	8.0	1.0	6.1	10.0
Overweight (25 ≤ BMI < 30)	74	7.5	1.0	5.6	9.5
Obese (BMI ≥ 30)	70	10.6	1.3	8.0	13.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	163	7.9	0.7	6.6	9.2
Does not participate in leisure time physical activity	69	11.3	1.5	8.3	14.3
Smoking Status					
Current smoker	61	21.0	2.7	15.7	26.4
Non-smoker	186	7.4	0.6	6.2	8.7
Health Insurance Status					
Insured	182	6.3	0.5	5.2	7.4
Uninsured	81	39.5	3.9	31.9	47.2

Numerator: Respondents who reported they could not see a doctor because of cost in the past 12 months.

Denominator: All respondents, excluding unknowns and refusals.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

Percentage of Adults with Fair or Poor Self-Perceived Health Status, 2017

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,766	16.7	0.3	16.0	17.3
Johnson County	383	9.6	0.6	8.4	10.7
Gender					
Men	171	8.2	0.7	6.8	9.7
Women	212	10.8	0.9	9.1	12.5
Age Group					
18 to 44 Years	72	6.8	0.9	5.0	8.6
45 to 64 Years	140	10.5	0.9	8.7	12.4
65 Years and Older	167	14.9	1.2	12.5	17.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	374	9.8	0.6	8.6	11.0
Race					
White	339	9.4	0.6	8.2	10.5
African American	23	15.1	4.1	7.0	23.3
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	104	14.7	1.7	11.4	18.0
Some College or College Graduate	279	8.1	0.6	7.0	9.2
Annual Household Income					
Less than \$35,000 per Year	118	20.0	2.1	15.8	24.1
\$35,000 or Higher per Year	211	7.6	0.6	6.4	8.8
Disability Status					
Living with a Disability†	248	34.7	2.2	30.4	39.1
Living without a Disability	121	4.0	0.4	3.2	4.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	88	6.6	0.9	4.8	8.3
Overweight (25 ≤ BMI < 30)	104	7.4	0.8	5.8	9.1
Obese (BMI ≥ 30)	164	17.1	1.4	14.4	19.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	179	6.4	0.6	5.3	7.4
Does not participate in leisure time physical activity	171	20.7	1.8	17.2	24.2
Smoking Status					
Current smoker	59	15.7	2.2	11.4	20.0
Non-smoker	310	8.9	0.6	7.7	10.1
Health Insurance Status					
Insured	352	9.3	0.6	8.2	10.5
Uninsured	30	12.1	2.6	7.0	17.3

Numerator: Respondents who reported that in general their health is fair or poor.

Denominator: All respondents, excluding unknowns and refusals.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

Percentage of Adults Who Reported Their Physical Health Was Not Good on 14 or More Days in the Past 30 Days, 2017

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,574	11.3	0.3	10.8	11.8
Johnson County	291	7.3	0.5	6.3	8.3
Gender					
Men	106	5.1	0.6	3.9	6.2
Women	185	9.4	0.8	7.9	11.0
Age Group					
18 to 44 Years	47	4.8	0.7	3.3	6.2
45 to 64 Years	128	9.7	0.9	7.9	11.5
65 Years and Older	112	9.7	1.0	7.8	11.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	280	7.4	0.5	6.4	8.4
Race					
White	261	7.4	0.5	6.4	8.4
African American	18	12.7	3.6	5.6	19.7
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	65	9.7	1.4	7.0	12.4
Some College or College Graduate	224	6.6	0.5	5.6	7.6
Annual Household Income					
Less than \$35,000 per Year	83	12.3	1.6	9.1	15.5
\$35,000 or Higher per Year	165	6.2	0.6	5.1	7.3
Disability Status					
Living with a Disability†	194	27.2	2.0	23.2	31.1
Living without a Disability	85	3.1	0.4	2.3	3.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	74	5.3	0.7	3.9	6.7
Overweight (25 ≤ BMI < 30)	89	6.9	0.9	5.2	8.6
Obese (BMI ≥ 30)	101	10.9	1.2	8.5	13.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	139	4.8	0.5	3.9	5.7
Does not participate in leisure time physical activity	130	17.2	1.7	13.8	20.5
Smoking Status					
Current smoker	36	9.7	1.8	6.0	13.3
Non-smoker	243	7.1	0.5	6.1	8.2
Health Insurance Status					
Insured	273	7.4	0.5	6.4	8.5
Uninsured	18	6.2	1.7	2.9	9.5

Numerator: Respondents who reported 14 or more days when their physical health was not good in the past 30 days.

Denominator: All respondents, excluding unknowns and refusals.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

**Percentage of Adults Who Reported Their Mental Health Was Not Good on 14
or More Days in the Past 30 Days, 2017**

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,163	11.4	0.3	10.8	12.0
Johnson County	268	8.2	0.6	7.1	9.4
Gender					
Men	106	6.8	0.8	5.2	8.3
Women	162	9.6	0.9	7.9	11.3
Age Group					
18 to 44 Years	101	9.8	1.0	7.7	11.8
45 to 64 Years	112	8.1	0.8	6.5	9.7
65 Years and Older	50	4.5	0.7	3.1	5.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	254	8.1	0.6	7.0	9.3
Race					
White	239	8.1	0.6	6.9	9.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	74	13.8	1.8	10.3	17.3
Some College or College Graduate	194	6.7	0.5	5.6	7.7
Annual Household Income					
Less than \$35,000 per Year	76	14.6	1.9	10.8	18.3
\$35,000 or Higher per Year	152	6.4	0.6	5.3	7.6
Disability Status					
Living with a Disability†	139	25.8	2.3	21.4	30.3
Living without a Disability	113	4.2	0.4	3.4	5.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	78	7.4	1.0	5.4	9.4
Overweight (25 ≤ BMI < 30)	74	7.1	0.9	5.3	8.8
Obese (BMI ≥ 30)	95	11.2	1.3	8.7	13.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	149	6.3	0.6	5.1	7.5
Does not participate in leisure time physical activity	93	14.1	1.6	11.0	17.2
Smoking Status					
Current smoker	56	16.2	2.3	11.7	20.6
Non-smoker	200	7.3	0.6	6.1	8.5
Health Insurance Status					
Insured	227	7.3	0.6	6.2	8.3
Uninsured	39	18.8	3.2	12.5	25.1

Numerator: Respondents who reported 14 or more days when their mental health was not good in the past 30 days.

Denominator: All respondents, excluding unknowns and refusals.

† **Living with a Disability:** Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* **Insufficient sample and/or statistically unreliable estimate**

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

Percentage of Adults Who Reported Their Poor Physical or Mental Health Kept Them From Doing Their Usual Activities, such as Self-care, Work or Recreation in the Past 30 Days, 2017

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,399	40.8	0.6	39.6	42.0
Johnson County	687	40.8	1.4	38.0	43.6
Gender					
Men	285	38.9	2.1	34.7	43.0
Women	402	42.3	1.9	38.5	46.0
Age Group					
18 to 44 Years	219	41.1	2.4	36.5	45.7
45 to 64 Years	261	42.0	2.2	37.7	46.3
65 Years and Older	197	38.6	2.4	33.9	43.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	666	41.1	1.5	38.2	43.9
Race					
White	625	40.0	1.4	37.2	42.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	138	46.2	3.4	39.4	52.9
Some College or College Graduate	549	39.3	1.5	36.3	42.3
Annual Household Income					
Less than \$35,000 per Year	152	51.3	3.5	44.4	58.2
\$35,000 or Higher per Year	450	39.1	1.7	35.8	42.4
Disability Status					
Living with a Disability†	272	57.8	2.7	52.5	63.2
Living without a Disability	387	34.5	1.7	31.2	37.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	205	39.1	2.6	34.1	44.2
Overweight (25 ≤ BMI < 30)	212	41.0	2.5	36.2	45.9
Obese (BMI ≥ 30)	212	41.0	2.5	36.1	46.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	456	39.0	1.7	35.7	42.2
Does not participate in leisure time physical activity	187	48.0	3.1	41.9	54.1
Smoking Status					
Current smoker	84	45.2	4.2	37.1	53.3
Non-smoker	577	40.3	1.6	37.3	43.4
Health Insurance Status					
Insured	635	40.6	1.5	37.7	43.5
Uninsured	52	44.5	5.4	33.9	55.2

Numerator: Respondents who reported one or more days in the past 30 days when their poor physical or mental health kept them from doing their usual activities, such as self-care, work or recreation.

Denominator: Respondents with at least one day in the past 30 days when their physical or mental health was not good, excluding unknowns and refusals.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

**Percentage of Adults Ages 18 Years and Older Who Did Not Get Immunized
Against Influenza During the Past 12 Months, 2017**

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	11,141	61.6	0.4	60.7	62.4
Johnson County	1,675	55.7	1.0	53.7	57.7
Gender					
Men	848	58.7	1.4	55.9	61.4
Women	827	52.9	1.5	50.0	55.7
Age Group					
18 to 44 Years	577	62.7	1.7	59.4	66.1
45 to 64 Years	676	55.6	1.6	52.5	58.6
65 Years and Older	392	37.7	1.7	34.4	40.9
Ethnicity					
Hispanic	66	70.5	4.8	61.1	79.8
Non-Hispanic	1,596	54.6	1.0	52.5	56.6
Race					
White	1,487	53.7	1.0	51.6	55.7
African American	70	74.8	5.7	63.6	86.1
Other	68	63.0	5.3	52.5	73.4
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	330	68.7	2.3	64.1	73.3
Some College or College Graduate	1,344	52.1	1.1	50.0	54.3
Annual Household Income					
Less than \$35,000 per Year	270	64.7	2.7	59.5	70.0
\$35,000 or Higher per Year	1,229	54.6	1.2	52.3	56.9
Disability Status					
Living with a Disability†	315	52.0	2.3	47.5	56.6
Living without a Disability	1,349	56.5	1.1	54.3	58.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	571	58.3	1.8	54.8	61.7
Overweight (25 ≤ BMI < 30)	575	54.0	1.7	50.6	57.3
Obese (BMI ≥ 30)	422	53.7	2.0	49.8	57.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	1,270	53.4	1.2	51.1	55.6
Does not participate in leisure time physical activity	402	64.4	2.1	60.2	68.5
Smoking Status					
Current smoker	209	72.1	2.8	66.5	77.7
Non-smoker	1,448	53.5	1.1	51.4	55.6
Health Insurance Status					
Insured	1,527	54.2	1.1	52.1	56.3
Uninsured	140	71.8	3.8	64.3	79.3

Numerator: Respondents who reported they did not get a flu shot or flu vaccine sprayed in their nose during the past 12 months.

Denominator: All respondents, excluding unknowns and refusals.

† **Living with a Disability:** Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* **Insufficient sample and/or statistically unreliable estimate**

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

**Percentage of Adults 65 Years Old and Older Who Did Not Get Immunized
Against Influenza During the Past 12 Months, 2017**

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,774	44.0	0.7	42.5	45.4
Johnson County	392	37.7	1.7	34.4	40.9
Gender					
Men	165	36.8	2.5	31.8	41.7
Women	227	38.4	2.2	34.0	42.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	388	37.7	1.7	34.4	40.9
Race					
White	364	36.7	1.7	33.4	40.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	75	47.3	4.4	38.6	55.9
Some College or College Graduate	317	35.4	1.7	31.9	38.8
Annual Household Income					
Less than \$35,000 per Year	100	47.7	4.1	39.7	55.6
\$35,000 or Higher per Year	242	37.0	2.1	33.0	41.1
Disability Status					
Living with a Disability†	140	40.7	3.0	34.9	46.5
Living without a Disability	248	35.9	2.0	31.9	39.8
Weight Category					
Normal or Underweight (BMI <25)	134	40.2	3.0	34.4	46.0
Overweight (25 ≤ BMI < 30)	131	32.4	2.6	27.4	37.5
Obese (BMI ≥ 30)	107	40.5	3.4	33.8	47.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	259	33.9	1.9	30.2	37.6
Does not participate in leisure time physical activity	132	46.4	3.3	39.8	52.9
Smoking Status					
Current smoker	24	47.9	7.3	33.6	62.2
Non-smoker	363	36.9	1.7	33.5	40.2
Health Insurance Status					
Insured	380	37.4	1.7	34.1	40.7
Uninsured	*	*	*	*	*

Numerator: Respondents 65 years old and older who reported they did not receive a flu shot or flu vaccine sprayed in their nose during the past 12 months.

Denominator: All respondents 65 years old and older, excluding unknowns and refusals.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

Percentage of Adults 65 Years Old and Older Who Never Had Pneumonia Vaccination, 2017

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,472	23.5	0.6	22.2	24.8
Johnson County	184	16.8	1.3	14.4	19.3
Gender					
Men	84	18.0	2.0	14.0	21.9
Women	100	15.9	1.6	12.8	19.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	182	16.8	1.3	14.3	19.3
Race					
White	174	16.5	1.3	14.0	19.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	35	20.0	3.4	13.3	26.7
Some College or College Graduate	149	16.1	1.3	13.5	18.7
Annual Household Income					
Less than \$35,000 per Year	53	24.1	3.4	17.5	30.6
\$35,000 or Higher per Year	111	16.4	1.6	13.3	19.4
Disability Status					
Living with a Disability†	57	16.4	2.2	12.0	20.8
Living without a Disability	124	16.9	1.5	13.9	19.9
Weight Category					
Normal or Underweight (BMI < 25)	61	16.6	2.2	12.3	20.8
Overweight (25 ≤ BMI < 30)	68	17.4	2.1	13.2	21.5
Obese (BMI ≥ 30)	46	16.5	2.5	11.7	21.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	126	16.1	1.4	13.3	18.9
Does not participate in leisure time physical activity	57	18.4	2.5	13.4	23.3
Smoking Status					
Current smoker	14	22.3	5.8	10.9	33.7
Non-smoker	167	16.3	1.3	13.8	18.9
Health Insurance Status					
Insured	173	16.1	1.2	13.6	18.5
Uninsured	*	*	*	*	*

Numerator: Respondents 65 years old and older who reported they never had a pneumonia vaccination.

Denominator: All respondents 65 years old and older, excluding unknowns and refusals.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

**Percentage of Adults Who Reported That They Do Not Always Wear a Seatbelt
When They Drive or Ride in a Car, 2017**

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,294	16.6	0.3	16.0	17.3
Johnson County	269	8.7	0.6	7.5	9.9
Gender					
Men	164	10.7	0.9	8.9	12.4
Women	105	6.9	0.8	5.2	8.5
Age Group					
18 to 44 Years	105	10.9	1.1	8.6	13.1
45 to 64 Years	93	7.0	0.8	5.5	8.6
65 Years and Older	67	6.5	0.9	4.9	8.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	255	8.5	0.6	7.3	9.7
Race					
White	244	8.3	0.6	7.2	9.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	60	12.8	1.9	9.1	16.5
Some College or College Graduate	208	7.6	0.6	6.4	8.7
Annual Household Income					
Less than \$35,000 per Year	42	11.1	2.0	7.1	15.1
\$35,000 or Higher per Year	193	8.2	0.7	6.9	9.6
Disability Status					
Living with a Disability†	67	10.1	1.4	7.4	12.7
Living without a Disability	200	8.4	0.7	7.0	9.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	67	7.0	1.0	5.0	9.0
Overweight (25 ≤ BMI < 30)	90	8.5	1.0	6.4	10.5
Obese (BMI ≥ 30)	99	12.4	1.4	9.7	15.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	192	8.1	0.7	6.8	9.4
Does not participate in leisure time physical activity	77	11.0	1.6	8.0	14.1
Smoking Status					
Current smoker	51	15.9	2.6	10.8	20.9
Non-smoker	214	7.7	0.6	6.5	8.9
Health Insurance Status					
Insured	235	7.9	0.6	6.7	9.1
Uninsured	30	15.9	3.1	9.8	21.9

Respondents who reported they nearly always, sometimes, seldom or never use a seatbelt when they ride or drive in a car.

Denominator: All respondents, excluding unknowns and refusals.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

Percentage of Adults Who Currently Smoke Cigarettes, 2017

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,145	17.4	0.4	16.7	18.1
Johnson County	329	11.1	0.7	9.8	12.5
Gender					
Men	163	10.9	0.9	9.1	12.7
Women	166	11.3	1.0	9.3	13.3
Age Group					
18 to 44 Years	133	13.2	1.2	10.9	15.6
45 to 64 Years	131	11.4	1.1	9.3	13.6
65 Years and Older	61	5.6	0.8	4.1	7.1
Ethnicity					
Hispanic	11	14.1	4.1	5.9	22.2
Non-Hispanic	316	10.9	0.7	9.6	12.3
Race					
White	299	11.1	0.7	9.8	12.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	98	17.8	2.0	13.9	21.7
Some College or College Graduate	231	9.2	0.7	7.9	10.5
Annual Household Income					
Less than \$35,000 per Year	87	23.1	2.7	17.9	28.4
\$35,000 or Higher per Year	204	8.7	0.7	7.4	10.0
Disability Status					
Living with a Disability†	78	12.5	1.6	9.5	15.6
Living without a Disability	247	10.8	0.8	9.2	12.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	131	11.8	1.2	9.5	14.0
Overweight (25 ≤ BMI < 30)	98	10.1	1.1	7.9	12.3
Obese (BMI ≥ 30)	87	13.0	1.5	10.0	16.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	205	9.5	0.8	8.0	11.0
Does not participate in leisure time physical activity	108	17.0	1.7	13.6	20.3
Health Insurance Status					
Insured	266	9.4	0.6	8.1	10.7
Uninsured	61	29.8	3.9	22.3	37.4

Numerator: Respondents who reported they have smoked at least 100 cigarettes in their entire life and that they now smoke some days or every day.

Denominator: All respondents, excluding unknowns and refusals.

† **Living with a Disability:** Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* **Insufficient sample and/or statistically unreliable estimate**

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

**Percentage of Adults Who Stopped Smoking for One Day or Longer Because
They Were Trying to Quit Smoking, 2017**

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,708	57.1	1.1	54.9	59.2
Johnson County	182	58.4	3.2	52.1	64.7
Gender					
Men	85	55.6	4.4	47.0	64.2
Women	97	60.9	4.6	51.9	69.9
Age Group					
18 to 44 Years	84	66.4	4.5	57.7	75.2
45 to 64 Years	68	49.3	5.1	39.3	59.3
65 Years and Older	27	42.4	6.9	28.8	56.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	174	57.6	3.2	51.2	63.9
Race					
White	164	57.8	3.3	51.4	64.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	55	60.3	5.8	48.9	71.8
Some College or College Graduate	127	57.3	3.8	49.9	64.6
Annual Household Income					
Less than \$35,000 per Year	56	65.3	6.3	53.1	77.6
\$35,000 or Higher per Year	110	57.8	3.9	50.2	65.4
Disability Status					
Living with a Disability†	46	58.9	6.5	46.2	71.6
Living without a Disability	134	58.3	3.7	51.0	65.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	70	57.0	5.1	47.1	67.0
Overweight (25 ≤ BMI < 30)	56	59.0	5.9	47.5	70.5
Obese (BMI ≥ 30)	49	60.7	6.1	48.7	72.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	125	64.5	3.9	56.9	72.2
Does not participate in leisure time physical activity	47	45.4	5.5	34.6	56.2
Health Insurance Status					
Insured	147	58.3	3.5	51.4	65.2
Uninsured	35	60.1	7.6	45.3	75.0

Numerator: Current smokers who stopped smoking for one day or longer because they were trying to quit smoking.

Denominator: Current smokers, excluding unknowns and refusals.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

Percentage of Adults Who Currently Use Any Smokeless Tobacco Products, 2017

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,011	5.5	0.2	5.1	5.9
Johnson County	88	3.1	0.4	2.3	3.8
Gender					
Men	77	5.5	0.7	4.1	6.8
Women	*	*	*	*	*
Age Group					
18 to 44 Years	44	4.4	0.7	3.0	5.9
45 to 64 Years	34	2.4	0.4	1.6	3.3
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	85	3.0	0.4	2.3	3.7
Race					
White	81	3.1	0.4	2.4	3.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	26	5.2	1.2	2.9	7.5
Some College or College Graduate	62	2.5	0.3	1.8	3.1
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	70	3.2	0.4	2.3	4.0
Disability Status					
Living with a Disability†	14	2.2	0.6	1.0	3.5
Living without a Disability	71	3.2	0.4	2.3	4.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	25	2.2	0.5	1.3	3.1
Overweight (25 ≤ BMI < 30)	44	4.3	0.7	2.9	5.7
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	66	2.8	0.4	2.1	3.6
Does not participate in leisure time physical activity	15	2.8	0.8	1.3	4.4
Smoking Status					
Current smoker	20	7.3	1.9	3.5	11.0
Non-smoker	68	2.6	0.4	1.9	3.3
Health Insurance Status					
Insured	78	2.9	0.4	2.1	3.7
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they currently use chewing tobacco, snuff or snus (Swedish for snuff) some days or every day.

Denominator: All respondents, excluding unknowns and refusals.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

Percentage of Men Who Currently Use Any Smokeless Tobacco Products, 2017

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	919	10.1	0.4	9.4	10.9
Johnson County	77	5.5	0.7	4.1	6.8
Age Group					
18 to 44 Years	42	7.8	1.3	5.3	10.3
45 to 64 Years	28	4.3	0.8	2.6	5.9
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	75	5.6	0.7	4.2	7.0
Race					
White	72	5.9	0.8	4.4	7.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	20	7.4	1.8	3.9	11.0
Some College or College Graduate	57	4.9	0.7	3.5	6.2
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	64	5.7	0.8	4.2	7.3
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	64	5.5	0.8	4.0	7.0
Weight Category					
Normal or Underweight (BMI < 25)	21	4.7	1.1	2.6	6.9
Overweight (25 ≤ BMI < 30)	40	6.7	1.1	4.4	8.9
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	60	5.0	0.7	3.7	6.3
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	14	9.7	2.6	4.6	14.8
Non-smoker	63	5.0	0.7	3.6	6.3
Health Insurance Status					
Insured	69	5.3	0.7	3.9	6.6
Uninsured	*	*	*	*	*

Numerator: Male respondents who reported they currently use chewing tobacco, snuff or snus (Swedish for snuff) some days or every day.

Denominator: All male respondents, excluding unknowns and refusals.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

**Percentage of Adults Who Ever Served on Active Duty in the United States
Armed Forces, 2017**

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,748	10.9	0.2	10.4	11.4
Johnson County	443	9.0	0.5	8.0	10.0
Gender					
Men	419	17.1	0.9	15.2	18.9
Women	24	1.5	0.4	0.7	2.2
Age Group					
18 to 44 Years	52	4.6	0.7	3.2	5.9
45 to 64 Years	103	7.2	0.8	5.7	8.7
65 Years and Older	284	24.1	1.4	21.4	26.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	435	9.4	0.5	8.4	10.4
Race					
White	417	9.7	0.5	8.7	10.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	83	10.5	1.3	7.9	13.0
Some College or College Graduate	359	8.6	0.5	7.6	9.6
Annual Household Income					
Less than \$35,000 per Year	60	8.3	1.2	5.9	10.7
\$35,000 or Higher per Year	332	9.7	0.6	8.5	10.9
Disability Status					
Living with a Disability†	137	14.4	1.4	11.7	17.1
Living without a Disability	286	7.8	0.5	6.7	8.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	111	6.3	0.7	4.9	7.6
Overweight (25 ≤ BMI < 30)	207	11.6	0.9	9.8	13.4
Obese (BMI ≥ 30)	107	10.9	1.3	8.5	13.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	321	8.9	0.6	7.8	10.0
Does not participate in leisure time physical activity	89	9.1	1.1	6.9	11.2
Smoking Status					
Current smoker	38	9.9	1.7	6.6	13.2
Non-smoker	391	9.1	0.5	8.0	10.1
Health Insurance Status					
Insured	417	9.2	0.5	8.2	10.3
Uninsured	26	7.2	1.5	4.2	10.2

Numerator: Respondents who reported that they served on active duty in the United States Armed Forces, either in the regular military or in a National Guard or military reserve unit.

Denominator: All respondents, excluding unknowns and refusals.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

Percentage of Adults Who Are Obese, 2017

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,551	32.3	0.4	31.5	33.2
Johnson County	914	25.6	0.9	23.9	27.4
Gender					
Men	490	27.2	1.2	24.7	29.6
Women	424	24.1	1.3	21.6	26.6
Age Group					
18 to 44 Years	240	23.2	1.5	20.4	26.1
45 to 64 Years	380	28.5	1.4	25.8	31.2
65 Years and Older	288	26.8	1.5	23.8	29.8
Ethnicity					
Hispanic	32	30.7	4.9	21.1	40.4
Non-Hispanic	879	25.3	0.9	23.6	27.1
Race					
White	851	26.9	0.9	25.1	28.7
African American	28	21.4	4.7	12.3	30.5
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	154	26.4	2.2	22.1	30.7
Some College or College Graduate	758	25.4	0.9	23.6	27.3
Annual Household Income					
Less than \$35,000 per Year	157	29.8	2.6	24.7	34.8
\$35,000 or Higher per Year	692	26.5	1.0	24.5	28.5
Disability Status					
Living with a Disability†	234	32.5	2.1	28.4	36.7
Living without a Disability	668	24.3	1.0	22.4	26.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	614	23.2	1.0	21.3	25.2
Does not participate in leisure time physical activity	259	36.2	2.2	31.8	40.6
Smoking Status					
Current smoker	87	29.2	3.1	23.1	35.3
Non-smoker	812	25.3	0.9	23.5	27.1
Health Insurance Status					
Insured	860	25.8	0.9	24.0	27.6
Uninsured	54	25.2	3.5	18.5	32.0

Numerator: Respondents with a body mass index greater than or equal to 30, based on self-reported height and weight.

Denominator: All respondents, excluding unknowns and refusals.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

Percentage of Adults Who Are Overweight or Obese, 2017

Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	13,706	67.2	0.4	66.3	68.0
Johnson County	2,218	62.2	1.0	60.2	64.2
Gender					
Men	1,276	70.8	1.3	68.3	73.4
Women	942	53.5	1.5	50.5	56.5
Age Group					
18 to 44 Years	587	57.7	1.8	54.2	61.2
45 to 64 Years	885	66.9	1.5	64.0	69.8
65 Years and Older	728	64.7	1.6	61.6	67.9
Ethnicity					
Hispanic	69	70.6	5.0	60.8	80.3
Non-Hispanic	2,138	61.6	1.0	59.5	63.6
Race					
White	2,042	63.5	1.0	61.5	65.5
African American	65	59.6	6.5	46.9	72.4
Other	61	47.0	5.6	36.1	58.0
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	344	61.8	2.6	56.7	66.8
Some College or College Graduate	1,871	62.3	1.1	60.2	64.5
Annual Household Income					
Less than \$35,000 per Year	313	63.7	2.9	58.0	69.3
\$35,000 or Higher per Year	1,701	64.1	1.1	61.9	66.3
Disability Status					
Living with a Disability†	488	68.1	2.3	63.6	72.6
Living without a Disability	1,698	61.1	1.2	58.9	63.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	1,611	60.0	1.2	57.7	62.3
Does not participate in leisure time physical activity	492	70.6	2.3	66.1	75.0
Smoking Status					
Current smoker	185	61.4	3.2	55.0	67.7
Non-smoker	1,992	62.5	1.1	60.4	64.6
Health Insurance Status					
Insured	2,097	62.9	1.0	60.8	64.9
Uninsured	119	56.5	4.3	48.2	64.9

Numerator: Respondents with a body mass index greater than or equal to 25, based on self-reported height and weight.

Denominator: All respondents, excluding unknowns and refusals.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

Technical Notes

The 2017 BRFSS data for your county/region on health risk indicators, analyzed by various subpopulation groups (e.g. gender, age group, ethnicity, etc.), are included in this report. The indicators are summarized in tables that show:

- Unweighted Frequency: the number of respondents who reported the risk behavior
- Weighted Percentage: the prevalence estimate for the risk behavior within a particular subpopulation group category
- Standard Error: used to compute the 95% confidence limits
- Lower and upper 95% confidence limits

Prevalence estimates vary in precision depending on sample size. One way of describing the precision of an estimate is the margin of error, which is the half-width of the confidence interval. When the sample size is large for a particular subpopulation group, the corresponding margin of error for an estimate is small. When the sample size is small for a particular subpopulation group, the corresponding margin of error for an estimate is large. Large margins of error (i.e. >5) indicate that an estimate may be less precise. Prevalence estimates that have a margin of error >5 are *italicized* in this report and should be interpreted with caution.

To determine whether two weighted percentages are significantly different from one another, the reader must compare the confidence intervals. Confidence intervals which do not overlap indicate a statistically significant difference between the two prevalence estimates while overlapping confidence intervals indicate that two estimates are not statistically different from one another. It is incorrect to say two estimates are different if their confidence limits overlap.

Estimates have been censored with an asterisk ("*") when the sample size was inadequate and/or when the estimates were statistically unreliable. Specifically, estimates were censored when any of the following conditions were met:

- the numerator of the indicator is less than 5
- the denominator of the indicator is less than 50
- the relative standard error (RSE) is greater than 30 percent

RSE is obtained by dividing the standard error of the estimate by the estimate itself, then multiplying that result by 100 to be expressed as a percent.

2011 BRFSS data represent a new baseline for public health surveillance. Due to changes in BRFSS survey methodology, the BRFSS estimates for 2011 and subsequent years cannot be compared to estimates from the years prior to 2011.

For more information on changes to the Kansas BRFSS survey methodology beginning in 2011, please visit: <http://www.kdheks.gov/brfss/newmethod.html>

For more detailed technical notes on the Kansas BRFSS, please visit: <http://www.kdheks.gov/brfss/technotes.html>

In 2017, cholesterol questions and fruits and vegetables modules were modified for all states. Due to the changes in methodology, we do not advise comparing 2017 findings to the previous modules.

For more information on new fruits and vegetables module: please visit <https://www.cdc.gov/nutrition/data-statistics/using-the-new-BRFSS-modules.html>

In 2017 and 2016, a six-item set of questions identify disability in hearing, vision, cognition, mobility, self-care, and independent living for all states. Respondents who responded "yes" to at least one of the six functional disability questions were identified as adults living with a disability.

For more information on disability questions: please visit https://www.cdc.gov/brfss/data_documentation/pdf/BRFSS_Data_Users_Guide_on_Disability_Questions_2018-508.pdf

Please visit the BRFSS questionnaires below to see the questions on specific topics:

2017 Kansas BRFSS: <http://www.kdheks.gov/brfss/PDF/ks2017svy.pdf>

2016 Kansas BRFSS: <http://www.kdheks.gov/brfss/PDF/ks2016svy.pdf>

2015 Kansas BRFSS: <http://www.kdheks.gov/brfss/PDF/ks2015svy.pdf>