

2017 Kansas Behavioral Risk Factor Surveillance System Local Data

Kansas City Area Coalition



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2017 Kansas Behavioral Risk Factor Surveillance System Local Data

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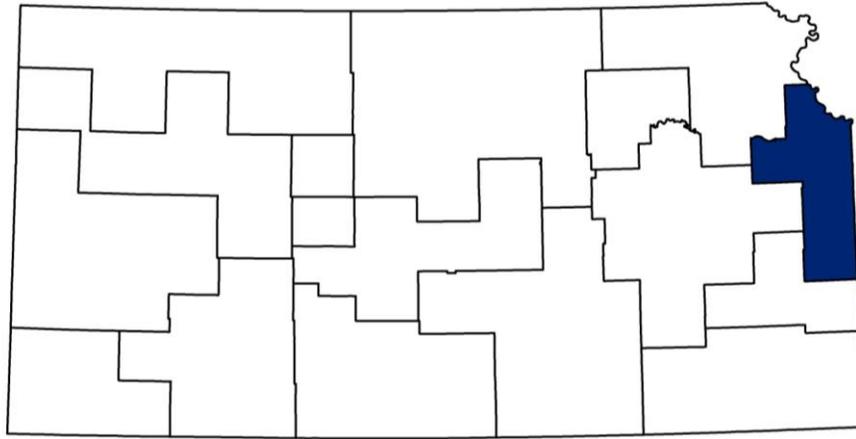
Mission

To protect and improve the health and environment of all Kansans

Vision

Healthy Kansans living in safe and sustainable environments

www.kdheks.gov



The Kansas City Area Coalition comprises the following counties:
Douglas, Johnson, Leavenworth, Linn, Miami, Wyandotte

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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Table of Contents

Alcohol Consumption

Binge Drinking.....	1
Heavy Drinking.....	3

Arthritis

Arthritis	5
Activity Limitation Due to Arthritis	7

Asthma	9
---------------------	---

Cancer

Cancer (Excluding Skin Cancer)	11
Skin Cancer	13

Cardiovascular Health

Heart Attack	15
Coronary Heart Disease	17
Stroke	19
High Blood Pressure	21

Cholesterol

Not Checked Cholesterol within Five Years	23
High Blood Cholesterol Status.....	25

Chronic Obstructive Pulmonary Disease (COPD)	27
---	----

Depressive Disorder	29
----------------------------------	----

Diabetes	31
-----------------------	----

Disability	33
-------------------------	----

Exercise and Physical Activity

Not Participating in the Recommended Level of Physical Activity (Aerobic and/or Strengthening)	35
Did Not Participate in the Recommended Level of Aerobic and Strengthening Physical Activity.....	37
Not Participating in Any Physical Activity	39

Fruits and Vegetable Consumption

Consuming Fruits Less than 1 Time Per Day	41
Consuming Vegetables Less than 1 Time Per Day.....	43

Health Care Access

Lack Health Care Coverage	45
Lack Health Care Coverage 18 to 64 Years Old Only	47
No Personal Doctor	49
Did Not See Doctor Due to Cost.....	51

General Health

53

Healthy Days - Health Related Quality of Life

Physical Health Status.....	55
Mental Health Status	57
Poor Physical or Mental Health is Barrier to Usual Activities.....	59

Immunization

Not Immunized Against Influenza.....	61
Not Immunized Against Influenza 65 Years and Older Only	63
Never Had Pneumonia Vaccination 65 Years and Older Only	65

Seatbelt Use.....

67

Tobacco Use

Current Smoker	69
Tried Quitting Smoking	71
Smokeless Tobacco Use.....	73
Male Smokeless Tobacco Use	75

Veteran Status

77

Weight Status (BMI Categories)

Obese.....	79
Overweight or Obese	81

Technical Notes.....

83

Percentage of Adults Who Are Binge Drinkers, 2017

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,785	17.2	0.4	16.5	17.9
Kansas City Area Coalition	1,002	19.8	0.7	18.5	21.1
Gender					
Men	625	24.2	1.0	22.2	26.1
Women	377	15.6	0.9	13.9	17.4
Age Group					
18 to 44 Years	528	27.3	1.1	25.1	29.5
45 to 64 Years	353	15.3	0.9	13.6	17.0
65 Years and Older	113	5.1	0.5	4.1	6.1
Ethnicity					
Hispanic	53	23.0	3.0	17.1	28.8
Non-Hispanic	945	19.6	0.7	18.3	20.9
Race					
White	889	20.4	0.7	19.0	21.8
African American	50	17.7	2.9	11.9	23.4
Other	24	11.0	2.6	5.9	16.0
Multi-Race	27	28.4	5.9	16.8	40.0
Education					
High School Graduate or Less	219	18.4	1.4	15.8	21.1
Some College or College Graduate	781	20.3	0.7	18.9	21.8
Annual Household Income					
Less than \$35,000 per Year	150	15.0	1.4	12.3	17.7
\$35,000 or Higher per Year	766	22.6	0.8	21.0	24.2
Disability Status					
Living with a Disability†	185	15.1	1.3	12.5	17.6
Living without a Disability	808	21.1	0.8	19.6	22.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	329	20.5	1.2	18.2	22.8
Overweight (25 ≤ BMI < 30)	388	22.2	1.1	19.9	24.4
Obese (BMI ≥ 30)	258	18.1	1.2	15.6	20.5
Leisure Time Physical Activity					
Participates in leisure time physical activity	771	20.8	0.8	19.3	22.4
Does not participate in leisure time physical activity	191	15.4	1.2	13.0	17.7
Smoking Status					
Current smoker	217	30.4	2.1	26.3	34.6
Non-smoker	779	17.8	0.7	16.5	19.1
Health Insurance Status					
Insured	912	19.8	0.7	18.4	21.1
Uninsured	84	19.5	2.3	15.0	23.9

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

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,067	6.0	0.2	5.6	6.4
Kansas City Area Coalition	399	6.8	0.4	6.0	7.6
Gender					
Men	199	6.8	0.6	5.7	7.9
Women	200	6.8	0.6	5.7	7.9
Age Group					
18 to 44 Years	154	7.6	0.6	6.3	8.9
45 to 64 Years	149	6.7	0.7	5.4	7.9
65 Years and Older	95	4.5	0.5	3.5	5.5
Ethnicity					
Hispanic	14	6.9	2.0	3.1	10.8
Non-Hispanic	383	6.8	0.4	6.0	7.6
Race					
White	360	7.1	0.4	6.2	8.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	77	6.1	0.9	4.4	7.7
Some College or College Graduate	321	7.0	0.4	6.2	7.9
Annual Household Income					
Less than \$35,000 per Year	75	6.1	0.8	4.5	7.8
\$35,000 or Higher per Year	297	7.8	0.5	6.7	8.8
Disability Status					
Living with a Disability†	98	6.3	0.9	4.6	8.0
Living without a Disability	297	6.9	0.5	6.0	7.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	139	7.2	0.7	5.8	8.6
Overweight (25 ≤ BMI < 30)	156	7.5	0.7	6.1	8.9
Obese (BMI ≥ 30)	89	5.8	0.8	4.3	7.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	291	6.9	0.5	6.0	7.9
Does not participate in leisure time physical activity	89	5.9	0.7	4.5	7.3
Smoking Status					
Current smoker	98	13.2	1.6	10.1	16.3
Non-smoker	299	5.6	0.4	4.8	6.3
Health Insurance Status					
Insured	373	7.0	0.4	6.2	7.9
Uninsured	26	5.0	1.1	3.0	7.1

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

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, 2017

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,634	24.1	0.3	23.5	24.8
Kansas City Area Coalition	1,992	21.1	0.6	20.0	22.3
Gender					
Men	805	17.4	0.8	16.0	18.9
Women	1,187	24.6	0.9	22.9	26.3
Age Group					
18 to 44 Years	172	8.4	0.7	7.0	9.7
45 to 64 Years	754	28.1	1.1	26.0	30.2
65 Years and Older	1,035	49.1	1.4	46.5	51.8
Ethnicity					
Hispanic	38	10.5	1.9	6.8	14.3
Non-Hispanic	1,940	22.0	0.6	20.8	23.2
Race					
White	1,741	22.3	0.6	21.0	23.5
African American	155	20.0	2.2	15.7	24.3
Other	37	7.9	1.9	4.3	11.6
Multi-Race	34	19.1	4.2	10.8	27.3
Education					
High School Graduate or Less	563	25.1	1.3	22.5	27.7
Some College or College Graduate	1,421	19.4	0.6	18.2	20.5
Annual Household Income					
Less than \$35,000 per Year	581	28.8	1.5	25.8	31.8
\$35,000 or Higher per Year	1,092	18.4	0.7	17.1	19.7
Disability Status					
Living with a Disability†	919	47.7	1.7	44.4	51.0
Living without a Disability	986	13.7	0.5	12.7	14.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	473	14.8	0.9	13.0	16.6
Overweight (25 ≤ BMI < 30)	639	21.0	1.0	19.0	23.0
Obese (BMI ≥ 30)	712	30.1	1.3	27.6	32.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	1,232	18.8	0.7	17.5	20.1
Does not participate in leisure time physical activity	619	30.8	1.5	27.9	33.6
Smoking Status					
Current smoker	278	27.4	1.9	23.6	31.2
Non-smoker	1,633	20.4	0.6	19.2	21.6
Health Insurance Status					
Insured	1,882	22.1	0.6	20.9	23.3
Uninsured	108	15.2	1.8	11.7	18.7

Numerator: Respondents who reported they had been told by a doctor or other health professional that they have some form of arthritis, rheumatoid arthritis, gout, lupus or fibromyalgia.

Denominator: All respondents, excluding unknowns and refusals.

† **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

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,148	49.7	0.8	48.2	51.2
Kansas City Area Coalition	924	50.2	1.5	47.2	53.1
Gender					
Men	357	49.4	2.4	44.8	54.0
Women	567	50.7	2.0	46.8	54.5
Age Group					
18 to 44 Years	79	48.5	4.4	39.8	57.2
45 to 64 Years	401	55.6	2.2	51.2	59.9
65 Years and Older	430	43.8	2.0	39.9	47.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	894	49.7	1.5	46.6	52.7
Race					
White	791	48.8	1.6	45.7	52.0
African American	80	55.9	5.8	44.6	67.2
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	288	57.7	2.9	52.1	63.3
Some College or College Graduate	633	45.9	1.7	42.6	49.2
Annual Household Income					
Less than \$35,000 per Year	326	60.0	2.9	54.4	65.7
\$35,000 or Higher per Year	450	44.2	1.9	40.4	48.0
Disability Status					
Living with a Disability†	616	69.8	2.1	65.8	73.8
Living without a Disability	271	30.6	1.9	26.8	34.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	188	43.9	3.3	37.5	50.4
Overweight (25 ≤ BMI < 30)	258	44.7	2.6	39.5	49.9
Obese (BMI ≥ 30)	396	58.6	2.5	53.8	63.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	512	45.8	2.0	42.0	49.6
Does not participate in leisure time physical activity	353	59.9	2.7	54.7	65.1
Smoking Status					
Current smoker	157	59.2	4.0	51.4	67.1
Non-smoker	732	48.1	1.6	44.9	51.3
Health Insurance Status					
Insured	860	49.2	1.6	46.1	52.2
Uninsured	62	60.1	5.9	48.5	71.8

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

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Please refer to Technical Notes for more information.

Percentage of Adults with Current Asthma, 2017

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,901	9.1	0.3	8.6	9.6
Kansas City Area Coalition	605	9.8	0.5	8.9	10.8
Gender					
Men	213	6.6	0.6	5.5	7.7
Women	392	12.9	0.8	11.4	14.4
Age Group					
18 to 44 Years	206	10.7	0.8	9.2	12.3
45 to 64 Years	241	9.8	0.7	8.4	11.3
65 Years and Older	148	6.8	0.6	5.5	8.0
Ethnicity					
Hispanic	25	7.4	1.6	4.3	10.5
Non-Hispanic	574	10.0	0.5	9.0	11.0
Race					
White	502	9.9	0.5	8.9	11.0
African American	54	11.7	2.0	7.8	15.6
Other	*	*	*	*	*
Multi-Race	26	21.2	4.6	12.1	30.2
Education					
High School Graduate or Less	169	11.1	1.1	9.0	13.2
Some College or College Graduate	434	9.2	0.5	8.2	10.2
Annual Household Income					
Less than \$35,000 per Year	200	16.1	1.4	13.3	18.9
\$35,000 or Higher per Year	314	7.9	0.5	6.9	8.9
Disability Status					
Living with a Disability†	247	18.1	1.4	15.4	20.9
Living without a Disability	325	7.3	0.5	6.4	8.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	182	9.4	0.9	7.8	11.1
Overweight (25 ≤ BMI < 30)	145	7.1	0.7	5.7	8.5
Obese (BMI ≥ 30)	231	14.3	1.1	12.1	16.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	383	9.2	0.6	8.1	10.3
Does not participate in leisure time physical activity	165	11.6	1.1	9.3	13.8
Smoking Status					
Current smoker	88	11.4	1.5	8.5	14.4
Non-smoker	485	9.5	0.5	8.5	10.5
Health Insurance Status					
Insured	547	9.6	0.5	8.7	10.6
Uninsured	55	11.2	1.7	7.8	14.6

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**

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 Cancer (Excluding Skin Cancer), 2017

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,030	7.1	0.2	6.7	7.4
Kansas City Area Coalition	630	5.9	0.3	5.4	6.5
Gender					
Men	269	5.1	0.4	4.3	5.8
Women	361	6.8	0.4	5.9	7.6
Age Group					
18 to 44 Years	38	1.5	0.3	1.0	2.1
45 to 64 Years	203	7.5	0.6	6.4	8.6
65 Years and Older	381	17.8	1.0	15.9	19.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	621	6.3	0.3	5.7	6.9
Race					
White	571	6.5	0.3	5.8	7.1
African American	34	4.3	1.0	2.4	6.3
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	142	5.3	0.5	4.2	6.4
Some College or College Graduate	485	6.2	0.3	5.6	6.9
Annual Household Income					
Less than \$35,000 per Year	148	6.5	0.7	5.1	7.8
\$35,000 or Higher per Year	371	5.8	0.4	5.1	6.5
Disability Status					
Living with a Disability†	233	11.0	0.9	9.3	12.7
Living without a Disability	364	4.5	0.3	3.9	5.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	177	5.1	0.5	4.2	6.1
Overweight (25 ≤ BMI < 30)	226	6.4	0.5	5.4	7.4
Obese (BMI ≥ 30)	181	6.8	0.6	5.6	8.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	404	5.7	0.3	5.0	6.3
Does not participate in leisure time physical activity	170	6.9	0.6	5.6	8.1
Smoking Status					
Current smoker	64	4.7	0.7	3.3	6.1
Non-smoker	535	6.2	0.3	5.6	6.9
Health Insurance Status					
Insured	600	6.3	0.3	5.7	6.9
Uninsured	29	3.4	0.7	2.0	4.9

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

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,960	6.3	0.2	5.9	6.6
Kansas City Area Coalition	664	5.9	0.3	5.4	6.4
Gender					
Men	359	6.1	0.4	5.4	6.8
Women	305	5.7	0.4	5.0	6.5
Age Group					
18 to 44 Years	27	1.1	0.2	0.7	1.5
45 to 64 Years	219	7.3	0.5	6.2	8.3
65 Years and Older	413	20.1	1.1	18.1	22.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	659	6.4	0.3	5.8	6.9
Race					
White	646	6.9	0.3	6.3	7.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	124	4.4	0.5	3.5	5.3
Some College or College Graduate	538	6.6	0.3	5.9	7.3
Annual Household Income					
Less than \$35,000 per Year	108	4.1	0.5	3.2	5.0
\$35,000 or Higher per Year	452	6.7	0.4	6.0	7.5
Disability Status					
Living with a Disability†	221	9.1	0.7	7.6	10.5
Living without a Disability	408	5.0	0.3	4.4	5.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	209	5.6	0.5	4.7	6.6
Overweight (25 ≤ BMI < 30)	243	6.7	0.5	5.7	7.6
Obese (BMI ≥ 30)	162	5.3	0.5	4.4	6.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	486	6.2	0.3	5.6	6.9
Does not participate in leisure time physical activity	131	5.8	0.6	4.6	7.0
Smoking Status					
Current smoker	47	3.1	0.6	2.0	4.2
Non-smoker	586	6.5	0.3	5.9	7.2
Health Insurance Status					
Insured	644	6.5	0.3	5.9	7.1
Uninsured	19	2.1	0.5	1.0	3.1

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

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,202	4.2	0.1	3.9	4.4
Kansas City Area Coalition	335	3.3	0.2	2.8	3.8
Gender					
Men	209	4.4	0.4	3.6	5.2
Women	126	2.3	0.3	1.8	2.8
Age Group					
18 to 44 Years	22	1.2	0.3	0.5	1.8
45 to 64 Years	109	3.8	0.4	3.0	4.6
65 Years and Older	202	10.1	0.8	8.5	11.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	330	3.5	0.3	3.0	4.0
Race					
White	274	3.2	0.2	2.7	3.7
African American	33	5.2	1.5	2.2	8.1
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	125	5.0	0.6	3.8	6.3
Some College or College Graduate	210	2.6	0.2	2.2	3.0
Annual Household Income					
Less than \$35,000 per Year	128	6.3	0.8	4.7	7.9
\$35,000 or Higher per Year	153	2.4	0.2	1.9	2.8
Disability Status					
Living with a Disability†	168	7.7	0.8	6.1	9.3
Living without a Disability	150	2.0	0.2	1.6	2.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	89	2.9	0.5	2.0	3.8
Overweight (25 ≤ BMI < 30)	105	3.3	0.4	2.5	4.0
Obese (BMI ≥ 30)	122	4.4	0.5	3.4	5.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	186	2.6	0.2	2.2	3.1
Does not participate in leisure time physical activity	114	5.0	0.7	3.7	6.4
Smoking Status					
Current smoker	59	4.6	0.9	2.8	6.5
Non-smoker	258	3.1	0.2	2.6	3.6
Health Insurance Status					
Insured	317	3.4	0.2	2.9	3.9
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

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,154	4.0	0.1	3.7	4.3
Kansas City Area Coalition	328	2.9	0.2	2.5	3.3
Gender					
Men	202	3.7	0.3	3.0	4.3
Women	126	2.3	0.3	1.8	2.8
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	94	3.6	0.4	2.8	4.5
65 Years and Older	226	11.1	0.8	9.5	12.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	322	3.1	0.2	2.7	3.6
Race					
White	280	3.1	0.2	2.6	3.5
African American	30	3.1	0.8	1.6	4.6
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	100	3.5	0.4	2.6	4.3
Some College or College Graduate	228	2.7	0.2	2.3	3.1
Annual Household Income					
Less than \$35,000 per Year	101	3.8	0.5	2.8	4.8
\$35,000 or Higher per Year	164	2.5	0.2	2.1	3.0
Disability Status					
Living with a Disability†	162	7.0	0.7	5.7	8.3
Living without a Disability	155	1.9	0.2	1.5	2.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	89	2.5	0.3	1.8	3.2
Overweight (25 ≤ BMI < 30)	119	3.4	0.4	2.6	4.1
Obese (BMI ≥ 30)	100	3.4	0.4	2.6	4.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	205	2.7	0.2	2.2	3.1
Does not participate in leisure time physical activity	97	4.0	0.5	3.0	5.1
Smoking Status					
Current smoker	49	3.8	0.7	2.4	5.2
Non-smoker	264	2.8	0.2	2.4	3.2
Health Insurance Status					
Insured	319	3.2	0.2	2.8	3.7
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

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Please refer to Technical Notes for more information.

Percentage of Adults Who Had a Stroke, 2017

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	799	2.9	0.1	2.7	3.2
Kansas City Area Coalition	229	2.5	0.2	2.1	3.0
Gender					
Men	105	2.2	0.3	1.6	2.7
Women	124	2.9	0.4	2.1	3.6
Age Group					
18 to 44 Years	16	0.7	0.2	0.3	1.2
45 to 64 Years	90	3.7	0.5	2.7	4.8
65 Years and Older	123	6.3	0.6	5.1	7.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	226	2.7	0.2	2.2	3.2
Race					
White	182	2.3	0.2	1.9	2.8
African American	30	4.8	1.1	2.6	6.9
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	71	3.2	0.6	2.1	4.3
Some College or College Graduate	158	2.2	0.2	1.8	2.6
Annual Household Income					
Less than \$35,000 per Year	94	4.7	0.8	3.2	6.2
\$35,000 or Higher per Year	93	1.7	0.2	1.2	2.1
Disability Status					
Living with a Disability†	138	6.7	0.8	5.1	8.3
Living without a Disability	82	1.3	0.2	1.0	1.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	70	2.2	0.3	1.5	2.9
Overweight (25 ≤ BMI < 30)	76	2.7	0.4	1.9	3.5
Obese (BMI ≥ 30)	73	3.2	0.6	2.2	4.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	123	1.8	0.2	1.4	2.2
Does not participate in leisure time physical activity	82	4.6	0.7	3.2	6.0
Smoking Status					
Current smoker	45	4.7	1.1	2.6	6.8
Non-smoker	175	2.1	0.2	1.8	2.5
Health Insurance Status					
Insured	212	2.4	0.2	2.0	2.8
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

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Please refer to Technical Notes for more information.

Percentage of Adults with Diagnosed Hypertension, 2017

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,757	32.8	0.4	32.0	33.5
Kansas City Area Coalition	2,543	27.5	0.6	26.3	28.8
Gender					
Men	1,286	30.1	0.9	28.3	32.0
Women	1,257	25.0	0.9	23.3	26.7
Age Group					
18 to 44 Years	266	12.2	0.8	10.7	13.8
45 to 64 Years	959	36.5	1.1	34.2	38.7
65 Years and Older	1,283	59.9	1.3	57.4	62.4
Ethnicity					
Hispanic	57	18.5	2.6	13.4	23.5
Non-Hispanic	2,470	28.3	0.7	27.0	29.6
Race					
White	2,164	27.8	0.7	26.4	29.1
African American	252	36.2	2.9	30.5	42.0
Other	66	16.5	2.6	11.4	21.6
Multi-Race	33	19.0	3.9	11.4	26.6
Education					
High School Graduate or Less	708	32.6	1.4	29.7	35.4
Some College or College Graduate	1,825	25.3	0.7	24.0	26.6
Annual Household Income					
Less than \$35,000 per Year	701	35.1	1.6	31.9	38.3
\$35,000 or Higher per Year	1,452	25.0	0.7	23.6	26.5
Disability Status					
Living with a Disability†	915	47.1	1.7	43.8	50.4
Living without a Disability	1,501	21.9	0.7	20.6	23.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	520	16.8	1.0	15.0	18.7
Overweight (25 ≤ BMI < 30)	861	28.5	1.1	26.3	30.7
Obese (BMI ≥ 30)	960	41.8	1.4	39.0	44.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	1,584	24.5	0.7	23.1	25.9
Does not participate in leisure time physical activity	754	38.0	1.6	34.9	41.2
Smoking Status					
Current smoker	341	33.0	2.0	29.0	37.0
Non-smoker	2,081	26.7	0.7	25.3	28.0
Health Insurance Status					
Insured	2,393	28.3	0.7	27.0	29.7
Uninsured	145	22.3	2.2	18.0	26.6

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**

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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 ‡**

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,246	15.2	0.4	14.5	15.9
Kansas City Area Coalition	580	13.6	0.6	12.4	14.8
Gender					
Men	346	15.8	0.9	14.0	17.5
Women	234	11.5	0.8	9.9	13.2
Age Group					
18 to 44 Years	360	22.3	1.1	20.1	24.6
45 to 64 Years	162	7.1	0.6	5.9	8.4
65 Years and Older	50	2.5	0.4	1.7	3.3
Ethnicity					
Hispanic	38	17.0	2.7	11.8	22.3
Non-Hispanic	534	13.2	0.6	12.0	14.4
Race					
White	482	12.9	0.6	11.6	14.1
African American	34	12.8	2.6	7.8	17.8
Other	34	21.5	3.7	14.2	28.8
Multi-Race	18	25.6	6.3	13.2	38.0
Education					
High School Graduate or Less	218	21.0	1.5	18.1	23.9
Some College or College Graduate	361	10.6	0.6	9.4	11.8
Annual Household Income					
Less than \$35,000 per Year	184	22.5	1.7	19.1	25.8
\$35,000 or Higher per Year	281	9.4	0.6	8.2	10.6
Disability Status					
Living with a Disability†	93	9.8	1.1	7.6	12.0
Living without a Disability	449	14.5	0.7	13.0	15.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	225	18.0	1.3	15.6	20.5
Overweight (25 ≤ BMI < 30)	187	13.3	1.1	11.3	15.4
Obese (BMI ≥ 30)	120	9.4	0.9	7.6	11.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	359	12.3	0.7	10.9	13.6
Does not participate in leisure time physical activity	154	16.2	1.4	13.5	19.0
Smoking Status					
Current smoker	130	20.5	1.9	16.7	24.3
Non-smoker	407	12.0	0.6	10.8	13.3
Health Insurance Status					
Insured	426	10.9	0.6	9.8	12.1
Uninsured	149	35.1	2.7	29.8	40.5

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

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Please refer to Technical Notes for more information.

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

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,314	34.1	0.4	33.2	34.9
Kansas City Area Coalition	2,391	31.5	0.7	30.1	32.9
Gender					
Men	1,184	33.1	1.0	31.1	35.1
Women	1,207	30.0	1.0	28.1	32.0
Age Group					
18 to 44 Years	238	14.8	1.0	12.9	16.7
45 to 64 Years	1,007	40.6	1.2	38.3	42.9
65 Years and Older	1,115	53.6	1.3	51.0	56.2
Ethnicity					
Hispanic	48	20.8	3.1	14.9	26.8
Non-Hispanic	2,326	32.3	0.7	30.8	33.7
Race					
White	2,114	32.5	0.8	31.0	34.0
African American	158	26.4	2.7	21.0	31.7
Other	60	25.8	3.9	18.2	33.4
Multi-Race	33	27.1	5.3	16.7	37.5
Education					
High School Graduate or Less	556	32.5	1.6	29.3	35.6
Some College or College Graduate	1,825	31.2	0.8	29.6	32.7
Annual Household Income					
Less than \$35,000 per Year	529	34.0	1.7	30.6	37.4
\$35,000 or Higher per Year	1,520	31.0	0.9	29.3	32.7
Disability Status					
Living with a Disability†	738	45.2	1.7	41.8	48.6
Living without a Disability	1,536	27.9	0.8	26.3	29.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	512	21.4	1.1	19.2	23.6
Overweight (25 ≤ BMI < 30)	856	34.0	1.3	31.5	36.5
Obese (BMI ≥ 30)	852	41.9	1.5	39.0	44.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	1,578	29.9	0.8	28.3	31.5
Does not participate in leisure time physical activity	632	38.5	1.7	35.2	41.7
Smoking Status					
Current smoker	273	30.2	2.1	26.1	34.2
Non-smoker	2,008	32.1	0.8	30.6	33.7
Health Insurance Status					
Insured	2,288	32.2	0.7	30.8	33.7
Uninsured	100	24.8	2.7	19.5	30.2

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

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Please refer to Technical Notes for more information.

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

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,644	6.4	0.2	6.0	6.8
Kansas City Area Coalition	454	5.4	0.3	4.8	6.1
Gender					
Men	203	4.9	0.4	4.1	5.7
Women	251	5.9	0.5	5.0	6.9
Age Group					
18 to 44 Years	54	2.6	0.4	1.8	3.3
45 to 64 Years	189	7.4	0.6	6.1	8.6
65 Years and Older	206	10.9	0.9	9.2	12.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	444	5.7	0.3	5.0	6.3
Race					
White	384	5.7	0.4	5.0	6.4
African American	39	5.8	1.2	3.5	8.2
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	195	8.9	0.8	7.3	10.5
Some College or College Graduate	258	3.9	0.3	3.3	4.4
Annual Household Income					
Less than \$35,000 per Year	207	11.0	1.0	9.0	12.9
\$35,000 or Higher per Year	176	3.3	0.3	2.7	3.9
Disability Status					
Living with a Disability†	274	15.2	1.1	13.0	17.4
Living without a Disability	162	2.7	0.3	2.2	3.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	140	4.9	0.5	3.9	6.0
Overweight (25 ≤ BMI < 30)	113	4.8	0.5	3.7	5.9
Obese (BMI ≥ 30)	167	7.3	0.7	5.9	8.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	217	3.8	0.3	3.2	4.4
Does not participate in leisure time physical activity	195	10.5	1.0	8.5	12.4
Smoking Status					
Current smoker	162	13.8	1.4	11.1	16.5
Non-smoker	276	4.0	0.3	3.4	4.6
Health Insurance Status					
Insured	407	5.2	0.3	4.6	5.8
Uninsured	46	7.4	1.4	4.7	10.1

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**

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,374	20.9	0.4	20.2	21.6
Kansas City Area Coalition	1,341	21.0	0.7	19.7	22.3
Gender					
Men	475	14.8	0.8	13.2	16.4
Women	866	26.9	1.0	24.9	28.8
Age Group					
18 to 44 Years	445	22.3	1.1	20.3	24.4
45 to 64 Years	544	21.8	1.0	19.8	23.7
65 Years and Older	343	15.3	0.9	13.5	17.1
Ethnicity					
Hispanic	48	17.1	2.5	12.3	21.9
Non-Hispanic	1,285	21.3	0.7	20.0	22.7
Race					
White	1,153	21.2	0.7	19.9	22.6
African American	84	21.4	3.0	15.6	27.2
Other	41	12.0	2.5	7.2	16.9
Multi-Race	44	39.8	5.6	28.8	50.9
Education					
High School Graduate or Less	382	25.1	1.4	22.2	27.9
Some College or College Graduate	956	19.3	0.7	17.9	20.6
Annual Household Income					
Less than \$35,000 per Year	443	31.4	1.7	28.2	34.7
\$35,000 or Higher per Year	708	17.5	0.7	16.1	18.9
Disability Status					
Living with a Disability†	629	46.9	1.7	43.6	50.3
Living without a Disability	663	14.0	0.6	12.8	15.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	365	18.8	1.2	16.6	21.1
Overweight (25 ≤ BMI < 30)	394	19.4	1.1	17.4	21.5
Obese (BMI ≥ 30)	489	27.9	1.4	25.2	30.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	807	18.6	0.7	17.2	20.1
Does not participate in leisure time physical activity	444	30.9	1.6	27.8	34.1
Smoking Status					
Current smoker	283	35.3	2.1	31.1	39.4
Non-smoker	1,016	19.0	0.7	17.6	20.3
Health Insurance Status					
Insured	1,193	20.1	0.7	18.8	21.4
Uninsured	146	28.5	2.4	23.8	33.2

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

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,844	10.5	0.2	10.0	11.0
Kansas City Area Coalition	828	8.8	0.4	8.0	9.6
Gender					
Men	420	8.6	0.5	7.6	9.7
Women	408	9.0	0.6	7.8	10.2
Age Group					
18 to 44 Years	62	2.6	0.4	1.9	3.3
45 to 64 Years	311	12.7	0.8	11.0	14.3
65 Years and Older	445	21.4	1.3	18.9	23.9
Ethnicity					
Hispanic	31	10.1	2.0	6.1	14.1
Non-Hispanic	794	8.8	0.4	8.0	9.6
Race					
White	680	8.8	0.4	7.9	9.7
African American	101	11.9	1.7	8.7	15.2
Other	25	5.4	1.4	2.7	8.2
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	250	11.4	1.0	9.5	13.3
Some College or College Graduate	572	7.6	0.4	6.9	8.4
Annual Household Income					
Less than \$35,000 per Year	268	13.0	1.1	10.8	15.2
\$35,000 or Higher per Year	426	7.2	0.4	6.4	8.1
Disability Status					
Living with a Disability†	378	19.7	1.3	17.1	22.3
Living without a Disability	403	5.7	0.4	5.0	6.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	109	3.4	0.4	2.5	4.3
Overweight (25 ≤ BMI < 30)	220	7.1	0.7	5.9	8.4
Obese (BMI ≥ 30)	427	18.6	1.1	16.4	20.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	469	7.2	0.4	6.4	8.0
Does not participate in leisure time physical activity	286	14.3	1.2	12.1	16.6
Smoking Status					
Current smoker	86	7.1	1.1	5.1	9.2
Non-smoker	698	9.3	0.5	8.4	10.2
Health Insurance Status					
Insured	784	9.1	0.4	8.3	9.9
Uninsured	43	7.1	1.4	4.4	9.7

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

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 Living with a Disability, 2017†

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,832	25.9	0.4	25.2	26.7
Kansas City Area Coalition	1,651	22.6	0.7	21.3	23.9
Gender					
Men	746	20.4	0.9	18.6	22.2
Women	905	24.6	1.0	22.7	26.6
Age Group					
18 to 44 Years	284	16.2	1.0	14.2	18.1
45 to 64 Years	576	24.1	1.1	22.0	26.3
65 Years and Older	775	41.7	1.4	38.9	44.5
Ethnicity					
Hispanic	58	22.4	2.9	16.7	28.2
Non-Hispanic	1,582	22.6	0.7	21.3	24.0
Race					
White	1,383	22.2	0.7	20.8	23.6
African American	155	30.0	3.0	24.2	35.9
Other	52	14.6	2.6	9.4	19.7
Multi-Race	39	33.3	5.5	22.5	44.2
Education					
High School Graduate or Less	597	34.2	1.6	31.1	37.2
Some College or College Graduate	1,049	17.5	0.6	16.3	18.8
Annual Household Income					
Less than \$35,000 per Year	657	40.8	1.8	37.3	44.3
\$35,000 or Higher per Year	732	14.6	0.6	13.4	15.9
Weight Category					
Normal or Underweight (BMI < 25)	431	18.9	1.1	16.6	21.1
Overweight (25 ≤ BMI < 30)	517	21.1	1.1	18.9	23.2
Obese (BMI ≥ 30)	604	29.0	1.4	26.3	31.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	907	17.7	0.7	16.3	19.2
Does not participate in leisure time physical activity	653	36.6	1.6	33.4	39.7
Smoking Status					
Current smoker	294	31.7	2.1	27.7	35.8
Non-smoker	1,333	20.7	0.7	19.4	22.1
Health Insurance Status					
Insured	1,490	21.7	0.7	20.3	23.0
Uninsured	155	30.1	2.5	25.2	35.1

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

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	15,354	81.0	0.4	80.3	81.7
Kansas City Area Coalition	4,657	77.3	0.7	75.9	78.7
Gender					
Men	2,238	76.0	1.0	73.9	78.0
Women	2,419	78.6	1.0	76.7	80.5
Age Group					
18 to 44 Years	1,337	74.5	1.2	72.2	76.8
45 to 64 Years	1,788	79.5	1.0	77.5	81.6
65 Years and Older	1,513	81.3	1.0	79.4	83.3
Ethnicity					
Hispanic	161	71.7	3.4	65.1	78.4
Non-Hispanic	4,470	77.8	0.7	76.3	79.2
Race					
White	4,073	77.6	0.8	76.1	79.0
African American	304	78.1	3.0	72.2	84.1
Other	151	74.9	3.9	67.3	82.4
Multi-Race	75	74.4	5.4	63.8	85.0
Education					
High School Graduate or Less	1,193	82.7	1.4	79.9	85.5
Some College or College Graduate	3,459	75.1	0.8	73.5	76.7
Annual Household Income					
Less than \$35,000 per Year	1,065	81.3	1.6	78.2	84.4
\$35,000 or Higher per Year	2,987	75.6	0.9	73.9	77.3
Disability Status					
Living with a Disability†	1,264	83.8	1.5	80.9	86.7
Living without a Disability	3,365	75.5	0.8	73.9	77.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	1,358	73.1	1.3	70.5	75.7
Overweight (25 ≤ BMI < 30)	1,560	74.7	1.2	72.3	77.1
Obese (BMI ≥ 30)	1,476	85.1	1.2	82.8	87.3
Smoking Status					
Current smoker	666	86.2	1.7	82.9	89.4
Non-smoker	3,959	75.6	0.8	74.1	77.2
Health Insurance Status					
Insured	4,277	76.8	0.8	75.3	78.3
Uninsured	363	82.4	2.2	78.1	86.7

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

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,754	41.2	0.5	40.3	42.1
Kansas City Area Coalition	2,231	38.3	0.8	36.7	39.8
Gender					
Men	1,025	35.7	1.1	33.6	37.9
Women	1,206	40.6	1.2	38.3	42.9
Age Group					
18 to 44 Years	627	36.4	1.3	33.9	38.9
45 to 64 Years	842	39.2	1.2	36.7	41.6
65 Years and Older	743	41.2	1.4	38.5	44.0
Ethnicity					
Hispanic	80	37.1	3.6	30.0	44.2
Non-Hispanic	2,139	38.4	0.8	36.8	40.0
Race					
White	1,907	37.4	0.8	35.7	39.0
African American	186	49.2	3.7	42.0	56.5
Other	78	37.2	4.2	29.0	45.5
Multi-Race	30	34.4	6.5	21.7	47.0
Education					
High School Graduate or Less	716	50.6	1.8	47.1	54.0
Some College or College Graduate	1,512	33.2	0.9	31.5	34.9
Annual Household Income					
Less than \$35,000 per Year	609	47.5	1.9	43.7	51.2
\$35,000 or Higher per Year	1,324	34.6	0.9	32.8	36.5
Disability Status					
Living with a Disability†	742	49.8	1.8	46.3	53.3
Living without a Disability	1,471	34.8	0.9	33.1	36.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	575	33.3	1.4	30.5	36.1
Overweight (25 ≤ BMI < 30)	682	33.8	1.3	31.3	36.4
Obese (BMI ≥ 30)	826	47.7	1.5	44.7	50.7
Smoking Status					
Current smoker	374	47.9	2.3	43.4	52.4
Non-smoker	1,837	36.3	0.9	34.6	38.0
Health Insurance Status					
Insured	2,005	36.8	0.8	35.1	38.4
Uninsured	219	50.9	2.9	45.2	56.6

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

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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

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,721	27.9	0.4	27.1	28.7
Kansas City Area Coalition	1,568	24.4	0.7	23.0	25.8
Gender					
Men	710	23.2	1.0	21.3	25.2
Women	858	25.4	1.0	23.4	27.4
Age Group					
18 to 44 Years	353	20.7	1.1	18.5	22.8
45 to 64 Years	573	26.1	1.1	23.9	28.3
65 Years and Older	622	33.5	1.4	30.9	36.2
Ethnicity					
Hispanic	61	26.4	3.2	20.1	32.7
Non-Hispanic	1,497	24.3	0.7	22.9	25.7
Race					
White	1,315	23.5	0.7	22.1	24.9
African American	155	35.8	3.5	28.9	42.6
Other	58	22.6	3.5	15.8	29.4
Multi-Race	20	20.9	5.8	9.5	32.2
Education					
High School Graduate or Less	597	38.1	1.7	34.8	41.3
Some College or College Graduate	969	18.6	0.7	17.3	20.0
Annual Household Income					
Less than \$35,000 per Year	499	34.8	1.8	31.3	38.2
\$35,000 or Higher per Year	829	19.9	0.8	18.4	21.5
Disability Status					
Living with a Disability†	653	39.8	1.7	36.5	43.2
Living without a Disability	901	19.9	0.8	18.4	21.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	401	20.1	1.2	17.7	22.5
Overweight (25 ≤ BMI < 30)	466	21.6	1.1	19.4	23.8
Obese (BMI ≥ 30)	592	32.4	1.4	29.6	35.2
Smoking Status					
Current smoker	313	36.5	2.2	32.2	40.7
Non-smoker	1,244	22.0	0.7	20.6	23.5
Health Insurance Status					
Insured	1,390	23.0	0.7	21.6	24.4
Uninsured	173	36.1	2.7	30.8	41.5

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‡**

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,946	37.5	0.4	36.7	38.4
Kansas City Area Coalition	2,076	35.2	0.8	33.7	36.7
Gender					
Men	1,115	38.8	1.1	36.6	41.0
Women	961	31.8	1.1	29.7	34.0
Age Group					
18 to 44 Years	678	36.8	1.3	34.3	39.2
45 to 64 Years	827	36.1	1.2	33.8	38.5
65 Years and Older	551	28.4	1.2	26.0	30.8
Ethnicity					
Hispanic	81	34.3	3.4	27.7	41.0
Non-Hispanic	1,986	35.4	0.8	33.8	37.0
Race					
White	1,800	35.2	0.8	33.6	36.8
African American	153	41.8	3.6	34.7	48.8
Other	67	32.1	4.1	24.0	40.2
Multi-Race	32	23.9	4.8	14.6	33.3
Education					
High School Graduate or Less	607	43.0	1.7	39.7	46.4
Some College or College Graduate	1,463	32.0	0.8	30.3	33.6
Annual Household Income					
Less than \$35,000 per Year	510	40.6	1.8	37.0	44.2
\$35,000 or Higher per Year	1,297	32.9	0.9	31.1	34.7
Disability Status					
Living with a Disability†	564	40.1	1.7	36.7	43.5
Living without a Disability	1,496	33.8	0.9	32.1	35.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	591	32.7	1.4	30.0	35.4
Overweight (25 ≤ BMI < 30)	683	33.9	1.3	31.3	36.5
Obese (BMI ≥ 30)	703	41.4	1.5	38.4	44.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	1,366	31.6	0.9	29.9	33.3
Does not participate in leisure time physical activity	676	46.6	1.7	43.3	50.0
Smoking Status					
Current smoker	390	49.4	2.3	44.9	53.8
Non-smoker	1,669	32.5	0.8	30.9	34.1
Health Insurance Status					
Insured	1,890	34.9	0.8	33.3	36.5
Uninsured	182	38.6	2.7	33.3	44.0

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‡**

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,049	17.3	0.4	16.6	18.0
Kansas City Area Coalition	948	17.2	0.6	15.9	18.4
Gender					
Men	528	19.9	0.9	18.0	21.7
Women	420	14.7	0.9	13.0	16.4
Age Group					
18 to 44 Years	326	19.0	1.1	16.9	21.1
45 to 64 Years	334	15.4	0.9	13.6	17.3
65 Years and Older	276	15.1	1.0	13.1	17.0
Ethnicity					
Hispanic	47	22.9	3.2	16.7	29.1
Non-Hispanic	896	16.8	0.6	15.5	18.0
Race					
White	784	16.2	0.6	14.9	17.5
African American	95	29.8	3.6	22.7	36.9
Other	36	15.6	3.1	9.5	21.8
Multi-Race	22	21.6	4.9	11.9	31.3
Education					
High School Graduate or Less	326	25.3	1.5	22.2	28.3
Some College or College Graduate	619	13.9	0.6	12.7	15.2
Annual Household Income					
Less than \$35,000 per Year	305	25.5	1.6	22.3	28.7
\$35,000 or Higher per Year	515	13.7	0.7	12.3	15.1
Disability Status					
Living with a Disability†	311	21.8	1.5	19.0	24.7
Living without a Disability	628	15.8	0.7	14.4	17.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	269	16.6	1.2	14.3	18.9
Overweight (25 ≤ BMI < 30)	327	17.6	1.1	15.4	19.8
Obese (BMI ≥ 30)	309	18.3	1.2	16.0	20.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	581	14.4	0.7	13.1	15.8
Does not participate in leisure time physical activity	358	25.9	1.6	22.9	29.0
Smoking Status					
Current smoker	160	19.8	1.8	16.3	23.2
Non-smoker	785	16.8	0.7	15.4	18.1
Health Insurance Status					
Insured	845	16.5	0.7	15.2	17.8
Uninsured	100	22.1	2.3	17.6	26.6

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

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,969	12.5	0.3	11.8	13.1
Kansas City Area Coalition	553	12.1	0.6	11.0	13.2
Gender					
Men	297	12.8	0.8	11.2	14.3
Women	256	11.4	0.8	9.8	13.0
Age Group					
18 to 44 Years	297	16.8	1.0	14.8	18.7
45 to 64 Years	211	9.5	0.8	8.0	11.1
65 Years and Older	39	2.1	0.4	1.3	2.9
Ethnicity					
Hispanic	68	28.4	3.1	22.3	34.5
Non-Hispanic	478	10.7	0.6	9.6	11.8
Race					
White	413	10.3	0.6	9.2	11.4
African American	73	20.8	2.8	15.2	26.3
Other	33	17.7	3.2	11.4	24.0
Multi-Race	13	14.6	4.2	6.3	22.9
Education					
High School Graduate or Less	253	21.3	1.4	18.5	24.1
Some College or College Graduate	299	8.0	0.5	7.0	9.0
Annual Household Income					
Less than \$35,000 per Year	268	27.1	1.7	23.8	30.4
\$35,000 or Higher per Year	176	5.5	0.5	4.6	6.5
Disability Status					
Living with a Disability†	155	15.7	1.4	12.9	18.5
Living without a Disability	354	10.6	0.6	9.4	11.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	176	13.0	1.1	10.9	15.1
Overweight (25 ≤ BMI < 30)	170	10.9	0.9	9.1	12.7
Obese (BMI ≥ 30)	144	11.4	1.1	9.3	13.5
Leisure Time Physical Activity					
Participates in leisure time physical activity	301	9.7	0.6	8.5	10.9
Does not participate in leisure time physical activity	173	16.9	1.4	14.1	19.7
Smoking Status					
Current smoker	166	25.1	2.1	21.1	29.2
Non-smoker	340	9.1	0.5	8.1	10.2

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**

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,830	15.3	0.4	14.5	16.1
Kansas City Area Coalition	508	13.9	0.7	12.6	15.2
Gender					
Men	271	14.4	0.9	12.5	16.2
Women	237	13.4	1.0	11.5	15.3
Age Group					
18 to 44 Years	297	16.8	1.0	14.8	18.7
45 to 64 Years	211	9.5	0.8	8.0	11.1
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	66	30.0	3.3	23.6	36.4
Non-Hispanic	436	12.4	0.7	11.1	13.7
Race					
White	380	12.0	0.7	10.7	13.3
African American	63	21.8	3.1	15.7	27.9
Other	32	18.9	3.4	12.2	25.6
Multi-Race	13	15.9	4.6	6.8	24.9
Education					
High School Graduate or Less	237	24.9	1.7	21.6	28.1
Some College or College Graduate	270	9.1	0.6	7.9	10.2
Annual Household Income					
Less than \$35,000 per Year	252	32.8	2.0	28.8	36.7
\$35,000 or Higher per Year	156	6.0	0.5	5.0	7.1
Disability Status					
Living with a Disability†	138	20.7	1.9	16.9	24.4
Living without a Disability	331	11.8	0.7	10.4	13.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	169	14.9	1.2	12.5	17.4
Overweight (25 ≤ BMI < 30)	149	12.5	1.1	10.4	14.7
Obese (BMI ≥ 30)	135	13.0	1.2	10.6	15.5
Leisure Time Physical Activity					
Participates in leisure time physical activity	280	10.9	0.7	9.5	12.3
Does not participate in leisure time physical activity	154	20.5	1.8	17.1	24.0
Smoking Status					
Current smoker	161	26.5	2.2	22.2	30.9
Non-smoker	304	10.5	0.6	9.3	11.8

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

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Please refer to Technical Notes for more information.

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

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,646	22.4	0.4	21.7	23.2
Kansas City Area Coalition	1,213	24.7	0.7	23.3	26.1
Gender					
Men	769	31.3	1.1	29.2	33.4
Women	444	18.4	0.9	16.6	20.2
Age Group					
18 to 44 Years	719	36.3	1.2	34.0	38.7
45 to 64 Years	360	15.7	0.9	14.0	17.5
65 Years and Older	117	5.6	0.6	4.4	6.8
Ethnicity					
Hispanic	104	43.3	3.4	36.7	49.9
Non-Hispanic	1,097	23.1	0.7	21.7	24.5
Race					
White	942	22.1	0.7	20.7	23.5
African American	114	32.1	3.1	26.1	38.2
Other	94	43.1	4.0	35.3	50.8
Multi-Race	33	36.1	5.7	25.0	47.2
Education					
High School Graduate or Less	426	34.7	1.6	31.6	37.7
Some College or College Graduate	782	20.1	0.7	18.7	21.5
Annual Household Income					
Less than \$35,000 per Year	359	36.5	1.8	33.0	40.1
\$35,000 or Higher per Year	637	19.2	0.8	17.7	20.7
Disability Status					
Living with a Disability†	211	20.6	1.6	17.5	23.7
Living without a Disability	921	25.4	0.8	23.8	27.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	431	28.5	1.3	25.9	31.2
Overweight (25 ≤ BMI < 30)	406	25.0	1.2	22.6	27.4
Obese (BMI ≥ 30)	265	19.7	1.3	17.2	22.1
Leisure Time Physical Activity					
Participates in leisure time physical activity	788	23.6	0.8	22.0	25.3
Does not participate in leisure time physical activity	291	25.9	1.6	22.8	28.9
Smoking Status					
Current smoker	259	37.4	2.2	33.1	41.6
Non-smoker	865	21.7	0.7	20.3	23.2
Health Insurance Status					
Insured	901	19.6	0.7	18.3	20.9
Uninsured	303	61.6	2.5	56.8	66.4

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

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,144	12.1	0.3	11.5	12.7
Kansas City Area Coalition	641	12.0	0.5	10.9	13.1
Gender					
Men	264	10.2	0.7	8.8	11.6
Women	377	13.7	0.8	12.1	15.3
Age Group					
18 to 44 Years	283	14.5	0.9	12.7	16.3
45 to 64 Years	270	11.7	0.8	10.1	13.3
65 Years and Older	79	4.3	0.7	2.9	5.7
Ethnicity					
Hispanic	52	21.5	2.9	15.9	27.1
Non-Hispanic	580	11.2	0.5	10.1	12.2
Race					
White	479	10.5	0.5	9.4	11.6
African American	83	19.9	2.6	14.7	25.1
Other	37	16.5	3.2	10.3	22.7
Multi-Race	18	15.7	3.9	8.1	23.3
Education					
High School Graduate or Less	256	18.1	1.3	15.6	20.5
Some College or College Graduate	383	9.3	0.5	8.2	10.4
Annual Household Income					
Less than \$35,000 per Year	309	25.5	1.6	22.4	28.7
\$35,000 or Higher per Year	238	7.2	0.5	6.2	8.3
Disability Status					
Living with a Disability†	276	22.0	1.5	19.1	25.0
Living without a Disability	317	8.7	0.5	7.6	9.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	194	11.5	1.0	9.6	13.4
Overweight (25 ≤ BMI < 30)	171	9.9	0.9	8.2	11.6
Obese (BMI ≥ 30)	204	14.1	1.1	11.9	16.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	371	10.3	0.6	9.1	11.5
Does not participate in leisure time physical activity	194	15.8	1.3	13.2	18.4
Smoking Status					
Current smoker	186	23.7	1.9	20.0	27.5
Non-smoker	412	9.5	0.5	8.5	10.6
Health Insurance Status					
Insured	410	7.9	0.5	7.0	8.8
Uninsured	226	41.9	2.5	36.9	46.8

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

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Please refer to Technical Notes for more information.

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

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,766	16.7	0.3	16.0	17.3
Kansas City Area Coalition	1,008	13.5	0.5	12.5	14.5
Gender					
Men	464	12.6	0.7	11.2	14.0
Women	544	14.4	0.8	12.9	15.8
Age Group					
18 to 44 Years	199	10.1	0.8	8.5	11.6
45 to 64 Years	389	15.6	0.9	13.9	17.3
65 Years and Older	408	20.8	1.2	18.5	23.1
Ethnicity					
Hispanic	36	14.0	2.4	9.2	18.8
Non-Hispanic	964	13.4	0.5	12.4	14.5
Race					
White	791	12.5	0.5	11.5	13.6
African American	138	24.4	2.7	19.1	29.7
Other	44	10.6	2.2	6.2	14.9
Multi-Race	19	13.4	3.5	6.4	20.3
Education					
High School Graduate or Less	423	22.6	1.3	20.0	25.2
Some College or College Graduate	580	9.4	0.5	8.5	10.4
Annual Household Income					
Less than \$35,000 per Year	432	26.4	1.5	23.4	29.4
\$35,000 or Higher per Year	399	8.5	0.5	7.5	9.4
Disability Status					
Living with a Disability†	661	39.9	1.7	36.7	43.2
Living without a Disability	297	6.0	0.4	5.1	6.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	250	10.6	0.9	8.9	12.3
Overweight (25 ≤ BMI < 30)	245	10.6	0.8	9.0	12.2
Obese (BMI ≥ 30)	429	21.6	1.2	19.2	23.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	444	8.6	0.5	7.7	9.6
Does not participate in leisure time physical activity	467	27.6	1.5	24.7	30.6
Smoking Status					
Current smoker	223	25.4	2.0	21.5	29.2
Non-smoker	732	11.4	0.5	10.4	12.4
Health Insurance Status					
Insured	892	12.6	0.5	11.6	13.6
Uninsured	114	20.9	2.2	16.5	25.2

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

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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

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,574	11.3	0.3	10.8	11.8
Kansas City Area Coalition	698	9.5	0.5	8.6	10.4
Gender					
Men	282	7.6	0.6	6.5	8.7
Women	416	11.3	0.7	9.9	12.7
Age Group					
18 to 44 Years	123	6.3	0.6	5.1	7.5
45 to 64 Years	293	12.5	0.9	10.7	14.2
65 Years and Older	271	13.6	0.9	11.7	15.4
Ethnicity					
Hispanic	23	6.9	1.6	3.8	10.0
Non-Hispanic	668	9.6	0.5	8.7	10.6
Race					
White	564	9.2	0.5	8.2	10.2
African American	83	13.4	1.9	9.6	17.3
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	274	15.3	1.2	13.0	17.6
Some College or College Graduate	417	6.9	0.4	6.1	7.7
Annual Household Income					
Less than \$35,000 per Year	292	16.7	1.3	14.3	19.2
\$35,000 or Higher per Year	292	6.6	0.5	5.7	7.6
Disability Status					
Living with a Disability†	488	30.4	1.6	27.3	33.5
Living without a Disability	181	3.8	0.4	3.1	4.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	195	7.5	0.7	6.1	8.8
Overweight (25 ≤ BMI < 30)	192	8.8	0.8	7.3	10.3
Obese (BMI ≥ 30)	251	13.4	1.1	11.2	15.5
Leisure Time Physical Activity					
Participates in leisure time physical activity	321	6.5	0.5	5.6	7.5
Does not participate in leisure time physical activity	314	19.2	1.3	16.6	21.8
Smoking Status					
Current smoker	146	16.8	1.7	13.5	20.2
Non-smoker	517	8.3	0.5	7.4	9.3
Health Insurance Status					
Insured	623	9.2	0.5	8.3	10.1
Uninsured	73	11.8	1.7	8.4	15.1

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**

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,163	11.4	0.3	10.8	12.0
Kansas City Area Coalition	616	10.6	0.5	9.7	11.6
Gender					
Men	256	9.2	0.7	7.9	10.5
Women	360	12.0	0.7	10.6	13.5
Age Group					
18 to 44 Years	244	12.4	0.8	10.8	14.0
45 to 64 Years	247	10.1	0.8	8.7	11.6
65 Years and Older	119	5.9	0.7	4.6	7.3
Ethnicity					
Hispanic	31	11.9	2.1	7.7	16.1
Non-Hispanic	578	10.5	0.5	9.4	11.5
Race					
White	507	10.3	0.5	9.2	11.3
African American	60	14.2	2.2	10.0	18.5
Other	23	6.8	1.9	3.0	10.6
Multi-Race	15	18.4	5.4	7.8	28.9
Education					
High School Graduate or Less	227	15.7	1.2	13.4	18.1
Some College or College Graduate	389	8.5	0.5	7.5	9.4
Annual Household Income					
Less than \$35,000 per Year	250	19.4	1.4	16.6	22.2
\$35,000 or Higher per Year	274	7.1	0.5	6.1	8.0
Disability Status					
Living with a Disability†	347	28.9	1.6	25.7	32.2
Living without a Disability	238	5.5	0.4	4.7	6.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	178	10.2	0.9	8.4	11.9
Overweight (25 ≤ BMI < 30)	176	10.0	0.9	8.3	11.7
Obese (BMI ≥ 30)	216	13.1	1.0	11.0	15.1
Leisure Time Physical Activity					
Participates in leisure time physical activity	331	8.6	0.5	7.5	9.6
Does not participate in leisure time physical activity	232	17.6	1.3	15.0	20.2
Smoking Status					
Current smoker	168	21.8	1.8	18.2	25.4
Non-smoker	419	8.7	0.5	7.7	9.7
Health Insurance Status					
Insured	511	9.4	0.5	8.4	10.4
Uninsured	103	20.2	2.1	16.0	24.4

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

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,399	40.8	0.6	39.6	42.0
Kansas City Area Coalition	1,437	42.7	1.1	40.6	44.8
Gender					
Men	603	38.7	1.5	35.7	41.7
Women	834	45.7	1.5	42.9	48.6
Age Group					
18 to 44 Years	470	42.6	1.7	39.3	45.9
45 to 64 Years	551	44.0	1.7	40.7	47.3
65 Years and Older	402	40.6	1.9	36.9	44.4
Ethnicity					
Hispanic	51	42.9	4.8	33.5	52.2
Non-Hispanic	1,376	42.7	1.1	40.5	44.9
Race					
White	1,219	42.6	1.1	40.3	44.8
African American	108	40.6	4.5	31.8	49.5
Other	51	45.2	6.3	32.9	57.6
Multi-Race	37	49.9	7.5	35.2	64.5
Education					
High School Graduate or Less	406	44.7	2.2	40.5	48.9
Some College or College Graduate	1,027	41.7	1.2	39.3	44.1
Annual Household Income					
Less than \$35,000 per Year	465	49.3	2.2	45.0	53.7
\$35,000 or Higher per Year	789	40.4	1.3	37.7	43.0
Disability Status					
Living with a Disability†	672	59.5	2.0	55.6	63.5
Living without a Disability	706	34.5	1.3	32.0	37.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	417	40.8	2.0	37.0	44.6
Overweight (25 ≤ BMI < 30)	413	42.2	1.9	38.5	45.9
Obese (BMI ≥ 30)	496	44.6	1.9	40.8	48.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	896	40.9	1.3	38.4	43.4
Does not participate in leisure time physical activity	436	47.0	2.2	42.6	51.4
Smoking Status					
Current smoker	240	41.0	2.6	35.9	46.2
Non-smoker	1,137	43.0	1.2	40.6	45.3
Health Insurance Status					
Insured	1,303	42.8	1.1	40.6	45.0
Uninsured	133	42.7	3.4	36.0	49.4

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**

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	11,141	61.6	0.4	60.7	62.4
Kansas City Area Coalition	3,264	59.9	0.8	58.4	61.4
Gender					
Men	1,679	64.1	1.0	62.1	66.1
Women	1,585	55.9	1.1	53.7	58.1
Age Group					
18 to 44 Years	1,164	66.3	1.2	64.0	68.7
45 to 64 Years	1,273	58.4	1.2	56.0	60.7
65 Years and Older	782	40.5	1.4	37.9	43.2
Ethnicity					
Hispanic	152	70.8	3.2	64.5	77.1
Non-Hispanic	3,085	58.9	0.8	57.4	60.5
Race					
White	2,746	57.8	0.8	56.2	59.4
African American	267	74.8	2.9	69.2	80.4
Other	134	67.1	3.9	59.4	74.8
Multi-Race	59	55.7	6.1	43.7	67.7
Education					
High School Graduate or Less	945	71.2	1.5	68.2	74.1
Some College or College Graduate	2,313	55.2	0.9	53.5	56.9
Annual Household Income					
Less than \$35,000 per Year	798	69.3	1.6	66.1	72.5
\$35,000 or Higher per Year	2,042	56.5	0.9	54.6	58.3
Disability Status					
Living with a Disability†	775	57.6	1.7	54.3	60.9
Living without a Disability	2,464	60.5	0.9	58.8	62.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	1,061	62.9	1.3	60.3	65.6
Overweight (25 ≤ BMI < 30)	1,098	58.5	1.3	55.9	61.1
Obese (BMI ≥ 30)	907	56.9	1.5	54.0	59.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	2,329	57.6	0.9	55.9	59.4
Does not participate in leisure time physical activity	925	66.7	1.5	63.7	69.7
Smoking Status					
Current smoker	548	73.2	1.9	69.5	76.9
Non-smoker	2,689	57.3	0.8	55.7	59.0
Health Insurance Status					
Insured	2,882	57.3	0.8	55.7	58.9
Uninsured	366	79.0	2.2	74.6	83.3

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**

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,774	44.0	0.7	42.5	45.4
Kansas City Area Coalition	782	40.5	1.4	37.9	43.2
Gender					
Men	336	39.8	1.9	36.0	43.6
Women	446	41.1	1.9	37.4	44.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	771	40.3	1.4	37.6	42.9
Race					
White	673	38.8	1.4	36.1	41.6
African American	73	62.6	6.1	50.6	74.6
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	239	48.7	3.1	42.6	54.7
Some College or College Graduate	541	37.0	1.4	34.2	39.9
Annual Household Income					
Less than \$35,000 per Year	265	51.5	2.9	45.9	57.1
\$35,000 or Higher per Year	395	37.0	1.7	33.7	40.3
Disability Status					
Living with a Disability†	293	41.0	2.3	36.4	45.6
Living without a Disability	479	39.9	1.6	36.7	43.1
Weight Category					
Normal or Underweight (BMI < 25)	248	43.0	2.4	38.2	47.8
Overweight (25 ≤ BMI < 30)	273	38.1	2.3	33.7	42.5
Obese (BMI ≥ 30)	216	40.3	2.6	35.3	45.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	484	36.2	1.6	33.2	39.3
Does not participate in leisure time physical activity	296	48.9	2.6	43.9	54.0
Smoking Status					
Current smoker	73	52.6	4.8	43.1	62.7
Non-smoker	700	39.4	1.4	36.6	42.1
Health Insurance Status					
Insured	757	40.2	1.4	37.5	42.9
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**

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,472	23.5	0.6	22.2	24.8
Kansas City Area Coalition	350	17.1	1.0	15.2	19.0
Gender					
Men	156	17.7	1.5	14.7	20.6
Women	194	16.6	1.3	14.1	19.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	346	17.2	1.0	15.3	19.1
Race					
White	300	15.9	0.9	14.1	17.8
African American	33	30.8	5.6	19.8	41.7
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	99	19.1	2.1	15.0	23.2
Some College or College Graduate	250	16.2	1.1	14.1	18.3
Annual Household Income					
Less than \$35,000 per Year	122	22.9	2.1	18.8	27.1
\$35,000 or Higher per Year	175	15.6	1.3	13.2	18.1
Disability Status					
Living with a Disability†	116	14.8	1.5	11.9	17.8
Living without a Disability	229	18.7	1.3	16.2	21.2
Weight Category					
Normal or Underweight (BMI < 25)	105	17.0	1.8	13.4	20.5
Overweight (25 ≤ BMI < 30)	133	17.9	1.7	14.7	21.2
Obese (BMI ≥ 30)	86	14.9	1.6	11.7	18.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	223	16.0	1.1	13.8	18.3
Does not participate in leisure time physical activity	125	18.9	1.8	15.3	22.4
Smoking Status					
Current smoker	32	21.7	3.9	14.0	29.4
Non-smoker	315	16.7	1.0	14.7	18.6
Health Insurance Status					
Insured	331	16.5	1.0	14.6	18.4
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**

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,294	16.6	0.3	16.0	17.3
Kansas City Area Coalition	654	11.6	0.5	10.5	12.6
Gender					
Men	401	14.3	0.8	12.8	15.9
Women	253	9.0	0.7	7.5	10.4
Age Group					
18 to 44 Years	240	13.3	0.9	11.5	15.1
45 to 64 Years	238	10.1	0.7	8.7	11.6
65 Years and Older	166	8.7	0.8	7.2	10.3
Ethnicity					
Hispanic	26	12.2	2.5	7.3	17.2
Non-Hispanic	618	11.3	0.5	10.3	12.4
Race					
White	539	10.5	0.5	9.5	11.6
African American	55	18.3	3.7	12.1	24.4
Other	27	12.4	3.1	6.4	18.5
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	229	16.3	1.3	13.7	18.8
Some College or College Graduate	422	9.6	0.5	8.5	10.6
Annual Household Income					
Less than \$35,000 per Year	179	14.4	1.3	11.8	16.9
\$35,000 or Higher per Year	387	10.6	0.6	9.3	11.9
Disability Status					
Living with a Disability†	209	13.6	1.1	11.3	15.8
Living without a Disability	441	11.0	0.6	9.8	12.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	170	10.3	1.0	8.4	12.2
Overweight (25 ≤ BMI < 30)	194	10.9	0.9	9.1	12.8
Obese (BMI ≥ 30)	257	14.9	1.1	12.9	17.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	430	10.4	0.6	9.2	11.5
Does not participate in leisure time physical activity	222	15.3	1.3	12.7	17.8
Smoking Status					
Current smoker	139	17.5	1.7	14.1	20.9
Non-smoker	507	10.4	0.6	9.3	11.5
Health Insurance Status					
Insured	568	10.7	0.5	9.7	11.8
Uninsured	80	17.0	2.1	12.9	21.1

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

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,145	17.4	0.4	16.7	18.1
Kansas City Area Coalition	862	16.0	0.6	14.8	17.2
Gender					
Men	446	17.2	0.9	15.4	19.0
Women	416	14.8	0.9	13.1	16.5
Age Group					
18 to 44 Years	338	18.2	1.0	16.2	20.2
45 to 64 Years	366	16.9	1.0	14.9	18.9
65 Years and Older	151	6.9	0.6	5.7	8.2
Ethnicity					
Hispanic	30	13.9	2.6	8.9	19.0
Non-Hispanic	826	16.1	0.6	14.8	17.4
Race					
White	707	15.3	0.6	14.1	16.6
African American	84	23.4	3.1	17.3	29.5
Other	35	12.9	2.8	7.3	18.5
Multi-Race	23	19.7	4.3	11.3	28.1
Education					
High School Graduate or Less	380	27.3	1.5	24.4	30.3
Some College or College Graduate	480	11.0	0.6	9.9	12.1
Annual Household Income					
Less than \$35,000 per Year	334	28.9	1.7	25.5	32.3
\$35,000 or Higher per Year	412	11.3	0.6	10.1	12.6
Disability Status					
Living with a Disability†	294	22.5	1.5	19.5	25.6
Living without a Disability	560	14.1	0.7	12.8	15.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	338	18.4	1.2	16.2	20.7
Overweight (25 ≤ BMI < 30)	256	14.5	1.0	12.5	16.4
Obese (BMI ≥ 30)	242	16.7	1.2	14.3	19.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	502	13.2	0.7	11.9	14.6
Does not participate in leisure time physical activity	313	23.7	1.5	20.7	26.6
Health Insurance Status					
Insured	693	13.6	0.6	12.4	14.7
Uninsured	166	34.5	2.7	29.2	39.7

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**

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,708	57.1	1.1	54.9	59.2
Kansas City Area Coalition	500	62.3	2.1	58.2	66.4
Gender					
Men	249	61.9	2.8	56.5	67.3
Women	251	62.8	3.1	56.6	68.9
Age Group					
18 to 44 Years	231	71.0	2.7	65.6	76.3
45 to 64 Years	194	51.4	3.4	44.9	58.0
65 Years and Older	69	42.6	4.7	33.5	51.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	477	62.2	2.1	58.0	66.4
Race					
White	396	60.2	2.3	55.7	64.6
African American	58	78.9	5.5	68.2	89.6
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	231	64.1	3.2	57.9	70.2
Some College or College Graduate	268	60.3	2.6	55.1	65.5
Annual Household Income					
Less than \$35,000 per Year	211	64.3	3.5	57.4	71.1
\$35,000 or Higher per Year	233	63.8	2.8	58.4	69.2
Disability Status					
Living with a Disability†	180	64.6	3.8	57.1	72.1
Living without a Disability	316	61.3	2.5	56.4	66.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	194	61.3	3.3	54.8	67.8
Overweight (25 ≤ BMI < 30)	146	61.0	3.7	53.6	68.3
Obese (BMI ≥ 30)	145	66.2	3.9	58.6	73.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	313	67.8	2.5	62.9	72.7
Does not participate in leisure time physical activity	160	53.4	3.7	46.2	60.7
Health Insurance Status					
Insured	396	63.0	2.2	58.6	67.4
Uninsured	103	60.6	4.9	50.9	70.2

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

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,011	5.5	0.2	5.1	5.9
Kansas City Area Coalition	204	4.1	0.4	3.4	4.8
Gender					
Men	181	7.5	0.7	6.2	8.8
Women	23	0.9	0.2	0.4	1.4
Age Group					
18 to 44 Years	101	5.4	0.6	4.2	6.6
45 to 64 Years	72	3.3	0.5	2.3	4.3
65 Years and Older	30	1.6	0.3	1.0	2.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	197	4.2	0.4	3.5	5.0
Race					
White	180	4.2	0.4	3.5	4.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	78	6.4	0.9	4.7	8.2
Some College or College Graduate	126	3.1	0.3	2.5	3.7
Annual Household Income					
Less than \$35,000 per Year	47	5.0	0.9	3.2	6.7
\$35,000 or Higher per Year	136	4.1	0.4	3.3	5.0
Disability Status					
Living with a Disability†	52	5.3	1.0	3.3	7.2
Living without a Disability	145	3.7	0.3	3.0	4.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	59	3.9	0.6	2.7	5.0
Overweight (25 ≤ BMI < 30)	83	4.8	0.6	3.6	6.0
Obese (BMI ≥ 30)	57	4.3	0.7	2.8	5.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	140	3.7	0.4	3.0	4.5
Does not participate in leisure time physical activity	51	5.0	0.8	3.3	6.6
Smoking Status					
Current smoker	63	9.4	1.5	6.5	12.3
Non-smoker	140	3.1	0.3	2.5	3.7
Health Insurance Status					
Insured	170	3.8	0.4	3.1	4.5
Uninsured	34	6.7	1.4	4.0	9.5

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

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	919	10.1	0.4	9.4	10.9
Kansas City Area Coalition	181	7.5	0.7	6.2	8.8
Age Group					
18 to 44 Years	94	9.6	1.1	7.5	11.7
45 to 64 Years	62	6.2	1.0	4.3	8.2
65 Years and Older	24	2.9	0.6	1.6	4.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	175	7.9	0.7	6.5	9.2
Race					
White	162	7.9	0.7	6.5	9.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	67	10.7	1.6	7.6	13.7
Some College or College Graduate	114	6.0	0.6	4.8	7.2
Annual Household Income					
Less than \$35,000 per Year	36	8.7	1.7	5.3	12.0
\$35,000 or Higher per Year	126	7.5	0.8	5.9	9.0
Disability Status					
Living with a Disability†	43	10.1	2.0	6.1	14.1
Living without a Disability	131	6.6	0.6	5.4	7.9
Weight Category					
Normal or Underweight (BMI < 25)	50	7.9	1.3	5.3	10.5
Overweight (25 ≤ BMI < 30)	76	7.6	1.0	5.7	9.5
Obese (BMI ≥ 30)	52	7.3	1.3	4.8	9.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	127	6.8	0.7	5.4	8.2
Does not participate in leisure time physical activity	43	9.0	1.6	5.8	12.3
Smoking Status					
Current smoker	51	14.8	2.5	9.9	19.7
Non-smoker	129	6.0	0.6	4.9	7.2
Health Insurance Status					
Insured	152	7.0	0.7	5.7	8.3
Uninsured	29	11.9	2.6	6.8	17.0

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**

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,748	10.9	0.2	10.4	11.4
Kansas City Area Coalition	886	9.3	0.4	8.5	10.0
Gender					
Men	822	17.2	0.7	15.8	18.6
Women	64	1.8	0.3	1.2	2.3
Age Group					
18 to 44 Years	125	5.3	0.5	4.3	6.3
45 to 64 Years	254	9.4	0.6	8.2	10.7
65 Years and Older	497	23.4	1.1	21.3	25.5
Ethnicity					
Hispanic	24	6.4	1.4	3.6	9.1
Non-Hispanic	858	9.5	0.4	8.8	10.3
Race					
White	781	9.8	0.4	9.0	10.7
African American	59	8.5	1.4	5.7	11.2
Other	*	*	*	*	*
Multi-Race	18	11.4	3.2	5.2	17.6
Education					
High School Graduate or Less	209	8.8	0.7	7.4	10.3
Some College or College Graduate	675	9.5	0.4	8.7	10.4
Annual Household Income					
Less than \$35,000 per Year	169	7.4	0.7	6.0	8.7
\$35,000 or Higher per Year	614	10.8	0.5	9.8	11.8
Disability Status					
Living with a Disability†	300	12.9	0.9	11.1	14.7
Living without a Disability	547	8.3	0.4	7.5	9.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	200	6.3	0.5	5.2	7.3
Overweight (25 ≤ BMI < 30)	395	12.5	0.8	11.1	14.0
Obese (BMI ≥ 30)	252	10.8	0.8	9.2	12.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	607	9.3	0.5	8.4	10.2
Does not participate in leisure time physical activity	217	10.1	0.8	8.5	11.7
Smoking Status					
Current smoker	109	9.2	1.0	7.3	11.2
Non-smoker	746	9.5	0.4	8.7	10.3
Health Insurance Status					
Insured	835	9.9	0.4	9.0	10.7
Uninsured	51	5.6	0.9	3.9	7.4

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

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,551	32.3	0.4	31.5	33.2
Kansas City Area Coalition	1,888	28.7	0.7	27.3	30.1
Gender					
Men	969	28.8	1.0	26.9	30.8
Women	919	28.6	1.0	26.5	30.6
Age Group					
18 to 44 Years	500	25.6	1.1	23.4	27.7
45 to 64 Years	805	34.2	1.2	31.9	36.5
65 Years and Older	570	27.6	1.2	25.2	30.0
Ethnicity					
Hispanic	83	31.7	3.3	25.3	38.1
Non-Hispanic	1,796	28.5	0.7	27.1	30.0
Race					
White	1,624	29.1	0.8	27.6	30.6
African American	159	33.8	3.1	27.8	39.9
Other	44	16.1	3.0	10.3	21.9
Multi-Race	33	25.9	5.2	15.8	36.0
Education					
High School Graduate or Less	500	30.7	1.5	27.7	33.7
Some College or College Graduate	1,385	27.8	0.8	26.3	29.4
Annual Household Income					
Less than \$35,000 per Year	481	32.6	1.7	29.3	36.0
\$35,000 or Higher per Year	1,235	29.0	0.9	27.4	30.7
Disability Status					
Living with a Disability†	604	37.0	1.7	33.7	40.2
Living without a Disability	1,248	26.4	0.8	24.8	28.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	1,194	25.9	0.8	24.3	27.5
Does not participate in leisure time physical activity	592	38.9	1.7	35.6	42.1
Smoking Status					
Current smoker	242	29.1	2.0	25.1	33.0
Non-smoker	1,606	28.7	0.8	27.2	30.2
Health Insurance Status					
Insured	1,743	29.0	0.7	27.5	30.5
Uninsured	144	27.8	2.4	23.0	32.5

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

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	13,706	67.2	0.4	66.3	68.0
Kansas City Area Coalition	4,175	63.4	0.8	61.8	64.9
Gender					
Men	2,348	69.8	1.1	67.7	71.8
Women	1,827	56.8	1.2	54.5	59.1
Age Group					
18 to 44 Years	1,141	58.2	1.3	55.7	60.7
45 to 64 Years	1,665	70.0	1.1	67.8	72.3
65 Years and Older	1,334	66.2	1.3	63.6	68.8
Ethnicity					
Hispanic	171	68.9	3.4	62.3	75.5
Non-Hispanic	3,984	63.0	0.8	61.4	64.6
Race					
White	3,626	64.2	0.8	62.6	65.8
African American	296	66.9	3.4	60.2	73.6
Other	119	44.9	4.1	36.7	53.0
Multi-Race	75	59.9	6.3	47.6	72.2
Education					
High School Graduate or Less	1,013	63.6	1.7	60.4	66.9
Some College or College Graduate	3,157	63.3	0.9	61.6	65.0
Annual Household Income					
Less than \$35,000 per Year	913	62.1	1.8	58.6	65.7
\$35,000 or Higher per Year	2,812	65.5	0.9	63.6	67.3
Disability Status					
Living with a Disability†	1,121	69.5	1.7	66.3	72.8
Living without a Disability	2,975	61.9	0.9	60.1	63.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	2,882	61.8	0.9	60.0	63.6
Does not participate in leisure time physical activity	1,058	69.9	1.7	66.6	73.2
Smoking Status					
Current smoker	498	59.5	2.2	55.2	63.8
Non-smoker	3,593	64.5	0.9	62.8	66.1
Health Insurance Status					
Insured	3,854	64.1	0.8	62.5	65.7
Uninsured	314	59.9	2.7	54.6	65.2

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>