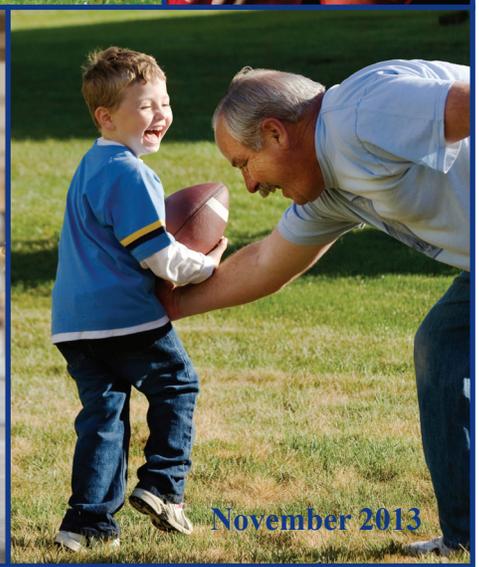


2011 Kansas Behavioral Risk Factor Surveillance System Local Data

Kansas City Area Coalition



2011 Kansas Behavioral Risk Factor Surveillance System Local Data

State of Kansas
Sam Brownback, Governor

Kansas Department of Health and Environment
Dr. Robert Moser, Secretary and State Health Officer

Report Preparation:

Pratik Pandya, MPH
Advanced Epidemiologist
Bureau of Health Promotion (BHP)

Eric Cook-Wiens, MPH
Data and Measurement Manager
Kansas Healthcare Collaborative

Report Supervision:

Ericka Welsh, PhD
Senior Chronic Disease Epidemiologist
Bureau of Health Promotion (BHP)

Ghazala Perveen, MBBS, PhD, MPH
Director of Science and Surveillance, Health Officer II
Bureau of Health Promotion (BHP)

Project Funding:

Partial funding for the 2011 Behavioral Risk Factor Survey was provided by cooperative agreement U58SO000008-03 from the Centers for Disease Control and Prevention, Atlanta GA and by Kansas Health Foundation 200804006-01, Wichita, KS.

Kansas Department of Health and Environment
Bureau of Health Promotion
November 2013

Kansas Department of Health and Environment (KDHE)

Mission

To protect and improve the health and environment of all Kansans

Vision

Healthy Kansans living in safe and sustainable environments

www.kdheks.gov

Foreword

The Behavioral Risk Factor Surveillance System (BRFSS) is the world's largest, annual population-based telephone survey system, tracking health conditions and risk behaviors in the U.S. It is coordinated by the Centers for Disease Control and Prevention (CDC) and is conducted in every state and several territories.

BRFSS allows us to perform a critical public health function of assessing population health and identifying issues critically important to public health and population health management. BRFSS provides data on a wide range of health issues including information related to access to health care, chronic and infectious diseases, clinical preventive services, environmental quality, infant and child health, injury and violence, maternal health, mental health, nutrition, physical activity, obesity, oral health, reproductive and sexual health, substance abuse and tobacco use.

Prior to 2009, the sample size for the Kansas survey was sufficient to produce state level estimates of health risk behaviors. Beginning in 2009, the Kansas BRFSS was expanded in response to demand from local health officials for local level health risk behavior data for a 10-year project. The survey now collects adequate sample data during odd years (2009, 2011, 2013, 2015 and 2017) to provide local level estimates by county or region for these years.

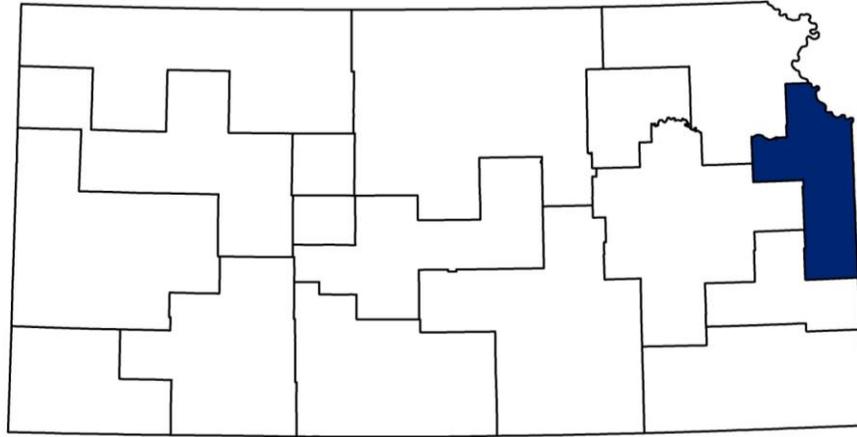
During the 2011 survey year, data were collected from more than 20,000 adult Kansans, providing estimates for 43 of the state's 105 counties and for 16 Public Health Preparedness Regions, with data for 43 health risk indicators analyzed at the county or regional level. By the conclusion of the 10-year project, most of Kansas counties will have county-specific data for use in estimating trends in selected health indicators from 2011 forward. Data from 2011 onward cannot be compared to previous years as the BRFSS data collection and analysis methods changed beginning in 2011.

BRFSS data help public health professionals measure Kansans health behaviors, conditions and concerns at the state and the local level. These data are important when we consider where to focus our public health efforts and to help us emphasize the benefits of prevention.

Sincerely,



Robert Moser, MD
Secretary and State Health Officer
Kansas Department of Health and Environment



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

Kansas Behavioral Risk Factor Surveillance System – Local Data, 2011 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:

Pratik Pandya, MPH
Advanced Epidemiologist
Kansas Department of Health and Environment
Bureau of Health Promotion
Curtis State Office Building
1000 SW Jackson Street, Suite 230
Topeka, KS 66612
Telephone: 785-296-6513
Fax: 785-296-8059
ppandya@kdheks.gov

Ericka Welsh, PhD
Senior Chronic Disease Epidemiologist
Bureau of Health Promotion
Kansas Department of Health & Environment
Curtis State Office Building
1000 SW Jackson, Suite 230
Topeka, KS 66612-1274
Telephone: 785-296-0842
Fax: 785-296-8059
ewelsh@kdheks.gov



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

Cholesterol

Not Checked Cholesterol within Five Years.....	15
High Blood Cholesterol Status.....	17

Chronic Obstructive Pulmonary Disease (COPD)	19
---	----

Depressive Disorder	21
----------------------------------	----

Diabetes	23
-----------------------	----

Disability

Activity Limitation Due to Physical, Mental, or Emotional Problems.....	25
Disability.....	27

Exercise and Physical Activity

Did Not Meet Both the Aerobic AND Strengthening Exercise Recommendations...29	
Did Not Meet EITHER Aerobic OR Strengthening Recommendation.....	31
Not Participating in Any Physical Activity.....	33

Fruits and Vegetable Consumption

Consuming Fruits Less than 1 Time Per Day.....	35
Consuming Vegetables Less than 1 Time Per Day.....	37

Health Care Access	
Lack Health Care Coverage	39
Lack Health Care Coverage (Ages 18 to 64 Years Old Only)	41
No Personal Doctor	43
Did Not See Doctor Due to Cost.....	45
General Health	47
Healthy Days-Health Related Quality of Life	
Physical Health Status.....	49
Mental Health Status.....	51
Poor Physical or Mental Health is Barrier to Usual Activities.....	53
Heart Attack	55
Coronary Heart Disease	57
Stroke	59
High Blood Pressure	61
Immunization	
Not Immunized Against Influenza.....	63
Not Immunized Against Influenza (Ages 65 Years and Older Only)	65
Never Had Pneumonia Vaccination.....	67
Weight Status (BMI Categories)	
Obese.....	69
Overweight or Obese	71
Seatbelt Use	73
Tobacco Use	
Current Smoker	75
Tried Quitting Smoking	77
Smokeless Tobacco Use.....	79
Male Smokeless Tobacco User.....	81
Veteran Status	83
Vision Impairment	85
Technical Notes	87

Percentage of Adults Who Are Binge Drinkers, 2011

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,281	17.0	0.4	16.2	17.8
Kansas City Area Coalition	796	19.7	0.8	18.2	21.2
Gender					
Men	471	26.0	1.3	23.6	28.5
Women	325	13.5	0.9	11.8	15.2
Age Group					
18 to 44 Years	406	27.6	1.4	25.0	30.3
45 to 64 Years	334	15.5	0.9	13.7	17.3
65 Years and Older	55	3.7	0.6	2.7	4.8
Ethnicity					
Hispanic	46	21.4	3.2	15.0	27.7
Non-Hispanic	749	19.5	0.8	18.0	21.1
Race					
White	711	20.5	0.8	18.8	22.1
African American	23	10.2	2.6	5.2	15.3
Other	44	19.0	3.0	13.1	25.0
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	185	18.6	1.5	15.6	21.6
Some College or College Graduate	611	20.2	0.9	18.5	21.9
Annual Household Income					
Less than \$35,000 per Year	169	18.2	1.5	15.2	21.1
\$35,000 or Higher per Year	553	20.6	0.9	18.8	22.5
Disability Status					
Living with a Disability	142	12.5	1.2	10.1	14.9
Living without a Disability	654	21.8	0.9	20.0	23.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	263	19.5	1.3	16.9	22.1
Overweight (25 ≤ BMI <30)	310	21.4	1.3	18.9	23.9
Obese (BMI ≥ 30)	194	19.0	1.5	15.9	22.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	649	20.8	0.9	19.1	22.6
Does not participate in leisure time physical activity	147	16.0	1.5	13.0	18.9
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	197	26.3	1.9	22.4	30.1
Did Not Meet Both Aerobic and Strengthening Guidelines	577	18.0	0.8	16.3	19.6
Smoking Status					
Current smoker	215	32.3	2.2	27.9	36.6
Non-smoker	575	16.5	0.8	15.0	18.0
Health Insurance Status					
Insured	700	19.6	0.8	18.0	21.2
Uninsured	96	20.0	2.2	15.7	24.4

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

Denominator: All respondents, excluding unknowns and refusals.

* 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, 2011

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	823	5.4	0.2	5.0	5.9
Kansas City Area Coalition	316	6.8	0.5	5.9	7.8
Gender					
Men	147	7.9	0.8	6.3	9.4
Women	169	5.8	0.6	4.7	7.0
Age Group					
18 to 44 Years	108	7.9	0.8	6.3	9.6
45 to 64 Years	159	6.9	0.6	5.7	8.2
65 Years and Older	49	3.3	0.6	2.2	4.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	303	7.0	0.5	6.0	8.0
Race					
White	286	7.3	0.5	6.2	8.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	82	7.2	1.0	5.3	9.1
Some College or College Graduate	234	6.7	0.6	5.6	7.8
Annual Household Income					
Less than \$35,000 per Year	82	7.6	1.1	5.5	9.6
\$35,000 or Higher per Year	206	6.7	0.6	5.6	7.8
Disability Status					
Living with a Disability	62	4.4	0.7	2.9	5.9
Living without a Disability	254	7.5	0.6	6.4	8.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	143	8.3	0.9	6.5	10.0
Overweight (25 ≤ BMI < 30)	110	7.8	0.9	6.1	9.6
Obese (BMI ≥ 30)	57	4.3	0.7	2.9	5.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	243	7.2	0.6	6.0	8.3
Does not participate in leisure time physical activity	73	5.7	0.8	4.1	7.4
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	74	8.2	1.2	5.8	10.5
Did Not Meet Both Aerobic and Strengthening Guidelines	233	6.5	0.5	5.4	7.5
Smoking Status					
Current smoker	105	13.3	1.6	10.2	16.3
Non-smoker	209	5.3	0.5	4.4	6.2
Health Insurance Status					
Insured	264	6.5	0.5	5.5	7.5
Uninsured	52	8.6	1.4	5.7	11.4

Numerator: Male respondents who reported consuming an average of more than two drinks per day and female respondents who reported consuming an average of more than one drink per day during the past 30 days.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Percentage of Adults with Doctor Diagnosed Arthritis, 2011

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,493	23.1	0.3	22.4	23.8
Kansas City Area Coalition	1,761	19.9	0.6	18.8	21.1
Gender					
Men	526	15.3	0.8	13.7	16.9
Women	1,235	24.4	0.8	22.8	26.1
Age Group					
18 to 44 Years	124	6.4	0.7	5.1	7.7
45 to 64 Years	767	27.0	1.0	25.1	29.0
65 Years and Older	857	48.8	1.4	46.1	51.6
Ethnicity					
Hispanic	43	9.9	1.8	6.4	13.5
Non-Hispanic	1,718	20.9	0.6	19.7	22.1
Race					
White	1,515	20.9	0.6	19.6	22.1
African American	148	21.9	2.5	17.0	26.8
Other	63	10.8	1.7	7.5	14.2
Multi-Race	29	21.1	4.9	11.6	30.6
Education					
High School Graduate or Less	613	24.8	1.2	22.3	27.2
Some College or College Graduate	1,146	17.8	0.6	16.5	19.1
Annual Household Income					
Less than \$35,000 per Year	680	25.2	1.2	22.8	27.6
\$35,000 or Higher per Year	844	18.1	0.7	16.7	19.5
Disability Status					
Living with a Disability	953	47.6	1.6	44.4	50.8
Living without a Disability	772	11.9	0.5	10.9	13.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	522	15.5	0.9	13.8	17.2
Overweight (25 ≤ BMI < 30)	568	19.6	1.0	17.6	21.5
Obese (BMI ≥ 30)	584	27.4	1.3	24.8	30.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	1,171	17.5	0.6	16.2	18.7
Does not participate in leisure time physical activity	561	28.2	1.5	25.4	31.1
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	239	14.2	1.1	12.0	16.4
Did Not Meet Both Aerobic and Strengthening Guidelines	1,430	21.5	0.7	20.2	22.9
Smoking Status					
Current smoker	306	22.8	1.6	19.7	26.0
Non-smoker	1,448	19.3	0.6	18.1	20.5
Health Insurance Status					
Insured	1,648	21.3	0.6	20.1	22.6
Uninsured	113	12.5	1.5	9.5	15.5

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.

* 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, 2011

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,150	48.8	0.8	47.3	50.4
Kansas City Area Coalition	857	49.0	1.5	46.0	52.1
Gender					
Men	242	43.8	2.7	38.5	49.1
Women	615	52.3	1.8	48.8	55.9
Age Group					
18 to 44 Years	60	47.4	5.5	36.6	58.2
45 to 64 Years	394	51.4	2.2	47.1	55.6
65 Years and Older	399	47.3	2.0	43.3	51.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	840	49.8	1.6	46.7	52.8
Race					
White	717	47.2	1.6	44.0	50.4
African American	86	65.6	5.2	55.5	75.8
Other	34	48.5	8.1	32.7	64.4
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	299	50.6	2.6	45.4	55.7
Some College or College Graduate	556	48.1	1.9	44.4	51.8
Annual Household Income					
Less than \$35,000 per Year	390	58.3	2.5	53.3	63.2
\$35,000 or Higher per Year	353	43.2	2.1	39.0	47.4
Disability Status					
Living with a Disability	682	73.6	1.7	70.2	77.0
Living without a Disability	173	20.1	1.8	16.7	23.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	216	43.9	2.9	38.3	49.6
Overweight (25 ≤ BMI < 30)	255	44.2	2.6	39.1	49.3
Obese (BMI ≥ 30)	345	56.6	2.6	51.5	61.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	517	44.1	1.8	40.5	47.6
Does not participate in leisure time physical activity	340	59.0	2.8	53.6	64.5
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	85	34.3	3.7	27.1	41.6
Did Not Meet Both Aerobic and Strengthening Guidelines	753	52.2	1.7	48.9	55.6
Smoking Status					
Current smoker	172	56.2	3.8	48.8	63.6
Non-smoker	682	47.1	1.7	43.9	50.4
Health Insurance Status					
Insured	792	48.2	1.5	45.2	51.2
Uninsured	65	56.8	6.7	43.7	69.8

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.

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

Percentage of Adults with Current Asthma, 2011

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,709	8.8	0.3	8.2	9.3
Kansas City Area Coalition	505	9.0	0.5	7.9	10.0
Gender					
Men	130	5.9	0.7	4.6	7.2
Women	375	12.0	0.8	10.4	13.5
Age Group					
18 to 44 Years	156	9.9	0.9	8.1	11.7
45 to 64 Years	228	8.5	0.6	7.2	9.7
65 Years and Older	117	7.0	0.7	5.5	8.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	490	9.4	0.6	8.3	10.4
Race					
White	429	9.2	0.6	8.1	10.4
African American	43	10.6	2.0	6.7	14.5
Other	24	5.4	1.3	2.8	8.0
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	153	10.0	1.1	7.9	12.1
Some College or College Graduate	351	8.5	0.6	7.4	9.7
Annual Household Income					
Less than \$35,000 per Year	196	11.5	1.0	9.5	13.5
\$35,000 or Higher per Year	250	7.8	0.6	6.6	9.0
Disability Status					
Living with a Disability	259	16.7	1.3	14.3	19.2
Living without a Disability	230	6.6	0.6	5.5	7.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	154	8.4	0.9	6.6	10.2
Overweight (25 ≤ BMI < 30)	119	6.4	0.7	5.0	7.8
Obese (BMI ≥ 30)	190	12.5	1.2	10.2	14.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	352	8.9	0.6	7.7	10.1
Does not participate in leisure time physical activity	142	9.2	1.0	7.2	11.1
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	76	8.0	1.2	5.7	10.3
Did Not Meet Both Aerobic and Strengthening Guidelines	404	9.1	0.6	8.0	10.3
Smoking Status					
Current smoker	95	10.6	1.3	8.0	13.3
Non-smoker	406	8.6	0.6	7.5	9.7
Health Insurance Status					
Insured	454	8.9	0.5	7.9	10.0
Uninsured	51	9.3	1.7	6.0	12.5

Numerator: Respondents reporting 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.

* Insufficient sample and/or statistically unreliable estimate

Percentage of Adults Who Have Been Diagnosed With Cancer (Excluding Skin Cancer), 2011

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,108	6.9	0.2	6.5	7.2
Kansas City Area Coalition	598	6.1	0.3	5.5	6.8
Gender					
Men	195	4.7	0.4	3.9	5.5
Women	403	7.6	0.5	6.6	8.5
Age Group					
18 to 44 Years	30	1.6	0.3	1.0	2.2
45 to 64 Years	200	6.7	0.6	5.6	7.8
65 Years and Older	364	20.2	1.1	18.1	22.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	584	6.5	0.3	5.8	7.1
Race					
White	532	6.8	0.4	6.1	7.5
African American	39	4.6	1.2	2.3	6.9
Other	17	2.4	0.7	1.0	3.9
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	174	6.2	0.6	5.1	7.4
Some College or College Graduate	424	6.1	0.4	5.4	6.9
Annual Household Income					
Less than \$35,000 per Year	228	8.0	0.7	6.6	9.4
\$35,000 or Higher per Year	285	5.3	0.4	4.6	6.1
Disability Status					
Living with a Disability	286	12.7	0.9	10.9	14.4
Living without a Disability	301	4.4	0.3	3.7	5.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	214	6.1	0.5	5.1	7.1
Overweight (25 ≤ BMI < 30)	200	6.0	0.5	5.0	7.1
Obese (BMI ≥ 30)	164	7.2	0.7	5.9	8.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	396	5.5	0.3	4.9	6.2
Does not participate in leisure time physical activity	192	8.4	0.7	7.0	9.9
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	88	5.4	0.8	4.0	6.9
Did Not Meet Both Aerobic and Strengthening Guidelines	484	6.5	0.4	5.8	7.2
Smoking Status					
Current smoker	92	5.8	0.8	4.2	7.4
Non-smoker	503	6.2	0.3	5.6	6.9
Health Insurance Status					
Insured	566	6.7	0.3	6.0	7.3
Uninsured	32	3.3	0.8	1.8	4.9

Numerator: Respondents reporting 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.

* Insufficient sample and/or statistically unreliable estimate

Percentage of Adults Who Have Been Diagnosed With Skin Cancer, 2011

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,950	6.2	0.2	5.9	6.5
Kansas City Area Coalition	593	6.3	0.3	5.7	6.9
Gender					
Men	238	5.8	0.4	5.0	6.7
Women	355	6.7	0.4	5.9	7.6
Age Group					
18 to 44 Years	24	1.1	0.3	0.6	1.6
45 to 64 Years	222	8.2	0.6	7.0	9.4
65 Years and Older	342	19.5	1.1	17.3	21.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	590	6.9	0.3	6.2	7.5
Race					
White	575	7.5	0.4	6.8	8.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	126	4.4	0.5	3.5	5.3
Some College or College Graduate	467	7.2	0.4	6.4	8.0
Annual Household Income					
Less than \$35,000 per Year	164	5.6	0.6	4.4	6.8
\$35,000 or Higher per Year	356	7.0	0.4	6.2	7.8
Disability Status					
Living with a Disability	226	9.5	0.7	8.0	10.9
Living without a Disability	361	5.5	0.4	4.8	6.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	243	6.8	0.5	5.8	7.8
Overweight (25 ≤ BMI < 30)	209	6.6	0.6	5.5	7.7
Obese (BMI ≥ 30)	119	5.6	0.6	4.5	6.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	438	6.4	0.4	5.7	7.1
Does not participate in leisure time physical activity	150	6.5	0.7	5.1	7.9
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	115	6.7	0.7	5.3	8.1
Did Not Meet Both Aerobic and Strengthening Guidelines	455	6.3	0.4	5.6	7.0
Smoking Status					
Current smoker	62	4.3	0.7	2.8	5.7
Non-smoker	528	6.8	0.3	6.1	7.5
Health Insurance Status					
Insured	575	7.2	0.4	6.5	7.9
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

**Percentage of Adults Who Have Not Checked Cholesterol Within Five Years
Among Those Who Have Ever Had Cholesterol Checked, 2011**

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,379	27.1	0.5	26.2	28.0
Kansas City Area Coalition	818	23.8	0.9	22.1	25.5
Gender					
Men	378	26.7	1.4	24.0	29.4
Women	440	21.0	1.1	18.8	23.1
Age Group					
18 to 44 Years	508	40.0	1.5	37.0	43.0
45 to 64 Years	235	9.9	0.8	8.4	11.4
65 Years and Older	73	4.4	0.7	3.1	5.7
Ethnicity					
Hispanic	97	48.3	3.7	41.1	55.6
Non-Hispanic	719	21.6	0.9	19.9	23.3
Race					
White	623	20.2	0.9	18.5	21.9
African American	60	29.6	3.9	22.0	37.2
Other	104	45.9	3.6	38.8	52.9
Multi-Race	21	33.0	7.7	17.9	48.2
Education					
High School Graduate or Less	316	34.5	1.8	30.9	38.1
Some College or College Graduate	501	19.1	0.9	17.2	20.9
Annual Household Income					
Less than \$35,000 per Year	354	37.4	1.8	33.9	40.9
\$35,000 or Higher per Year	331	14.6	0.9	12.8	16.4
Disability Status					
Living with a Disability	156	15.0	1.5	12.1	17.8
Living without a Disability	635	26.1	1.0	24.0	28.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	355	30.2	1.6	27.1	33.4
Overweight (25 ≤ BMI <30)	233	18.7	1.3	16.1	21.3
Obese (BMI ≥ 30)	162	17.9	1.6	14.8	20.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	548	21.7	1.0	19.8	23.6
Does not participate in leisure time physical activity	246	29.6	1.9	25.9	33.4
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	116	18.3	1.9	14.6	22.0
Did Not Meet Both Aerobic and Strengthening Guidelines	650	24.6	1.0	22.6	26.5
Smoking Status					
Current smoker	241	37.9	2.2	33.5	42.3
Non-smoker	572	20.4	0.9	18.5	22.2
Health Insurance Status					
Insured	563	17.7	0.8	16.1	19.3
Uninsured	253	55.7	2.6	50.6	60.8

Numerator: Respondents reporting they had not checked their blood cholesterol in the past five years.

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

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

Percentage of Adults Tested and Diagnosed with High Cholesterol, 2011

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,660	38.4	0.5	37.5	39.3
Kansas City Area Coalition	2,322	36.8	0.8	35.2	38.4
Gender					
Men	920	37.8	1.3	35.3	40.4
Women	1,402	35.9	1.0	33.9	37.9
Age Group					
18 to 44 Years	238	18.9	1.3	16.3	21.4
45 to 64 Years	1,088	44.8	1.2	42.4	47.1
65 Years and Older	981	57.7	1.4	54.9	60.4
Ethnicity					
Hispanic	77	32.8	3.9	25.2	40.4
Non-Hispanic	2,244	37.2	0.8	35.5	38.8
Race					
White	2,044	37.2	0.9	35.5	38.9
African American	154	37.8	3.6	30.7	44.9
Other	88	31.9	3.6	24.8	39.1
Multi-Race	31	35.1	7.9	19.7	50.5
Education					
High School Graduate or Less	653	39.6	1.7	36.2	43.0
Some College or College Graduate	1,664	35.8	0.9	34.0	37.6
Annual Household Income					
Less than \$35,000 per Year	678	38.7	1.7	35.4	42.1
\$35,000 or Higher per Year	1,330	36.1	1.0	34.0	38.1
Disability Status					
Living with a Disability	861	49.8	1.7	46.6	53.1
Living without a Disability	1,407	32.5	1.0	30.6	34.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	659	28.2	1.2	25.8	30.7
Overweight (25 ≤ BMI < 30)	820	38.3	1.4	35.5	41.0
Obese (BMI ≥ 30)	742	48.1	1.8	44.6	51.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	1,617	34.1	0.9	32.2	35.9
Does not participate in leisure time physical activity	667	46.9	1.8	43.2	50.5
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	349	27.9	1.7	24.4	31.3
Did Not Meet Both Aerobic and Strengthening Guidelines	1,859	39.3	1.0	37.4	41.1
Smoking Status					
Current smoker	303	35.2	2.2	30.8	39.5
Non-smoker	2,005	37.0	0.9	35.3	38.8
Health Insurance Status					
Insured	2,184	37.8	0.9	36.1	39.4
Uninsured	138	28.6	2.8	23.2	34.1

Numerator: Respondents reporting 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.

* 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 Chronic Obstructive Pulmonary Disease
(COPD), Emphysema or Chronic Bronchitis, 2011**

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,658	6.6	0.2	6.2	7.0
Kansas City Area Coalition	444	5.9	0.4	5.1	6.6
Gender					
Men	144	4.8	0.5	3.7	5.8
Women	300	6.9	0.5	5.9	7.9
Age Group					
18 to 44 Years	41	2.6	0.5	1.7	3.6
45 to 64 Years	208	8.3	0.7	7.1	9.6
65 Years and Older	191	10.6	0.9	8.9	12.3
Ethnicity					
Hispanic	16	4.3	1.2	1.8	6.7
Non-Hispanic	428	6.0	0.4	5.3	6.8
Race					
White	377	5.9	0.4	5.1	6.6
African American	33	6.4	1.8	2.8	9.9
Other	21	4.6	1.2	2.2	6.9
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	197	9.4	0.9	7.7	11.1
Some College or College Graduate	246	4.3	0.4	3.6	5.0
Annual Household Income					
Less than \$35,000 per Year	217	9.4	0.8	7.8	11.0
\$35,000 or Higher per Year	174	4.4	0.4	3.6	5.2
Disability Status					
Living with a Disability	282	15.1	1.0	13.1	17.1
Living without a Disability	147	3.0	0.3	2.4	3.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	155	5.4	0.6	4.2	6.6
Overweight (25 ≤ BMI < 30)	124	5.1	0.6	4.0	6.2
Obese (BMI ≥ 30)	143	7.5	0.8	6.0	9.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	251	4.4	0.3	3.7	5.1
Does not participate in leisure time physical activity	182	10.7	1.1	8.6	12.8
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	36	2.7	0.5	1.7	3.7
Did Not Meet Both Aerobic and Strengthening Guidelines	378	6.5	0.4	5.7	7.3
Smoking Status					
Current smoker	162	14.1	1.4	11.3	16.8
Non-smoker	279	3.8	0.3	3.3	4.4
Health Insurance Status					
Insured	401	5.8	0.4	5.1	6.5
Uninsured	43	6.3	1.3	3.8	8.9

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

**Percentage of Adults Who Were EVER Diagnosed with a Depressive Disorder,
2011**

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,360	15.9	0.3	15.2	16.5
Kansas City Area Coalition	910	13.9	0.6	12.8	15.1
Gender					
Men	236	9.1	0.8	7.6	10.6
Women	674	18.7	0.8	17.0	20.3
Age Group					
18 to 44 Years	237	12.8	0.9	11.0	14.7
45 to 64 Years	473	17.1	0.9	15.4	18.9
65 Years and Older	200	11.0	0.9	9.4	12.7
Ethnicity					
Hispanic	33	10.4	2.1	6.3	14.5
Non-Hispanic	876	14.3	0.6	13.1	15.5
Race					
White	784	14.6	0.6	13.4	15.8
African American	62	14.0	2.7	8.7	19.3
Other	41	8.7	1.7	5.5	12.0
Multi-Race	19	11.3	3.2	4.9	17.6
Education					
High School Graduate or Less	277	16.1	1.2	13.7	18.5
Some College or College Graduate	632	13.0	0.6	11.8	14.2
Annual Household Income					
Less than \$35,000 per Year	369	20.5	1.3	18.0	23.1
\$35,000 or Higher per Year	434	11.1	0.7	9.9	12.4
Disability Status					
Living with a Disability	475	28.5	1.5	25.6	31.4
Living without a Disability	410	9.6	0.6	8.4	10.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	269	11.6	0.9	9.9	13.3
Overweight (25 ≤ BMI < 30)	272	11.9	0.9	10.2	13.6
Obese (BMI ≥ 30)	316	20.3	1.4	17.5	23.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	578	11.8	0.6	10.6	13.0
Does not participate in leisure time physical activity	315	20.6	1.4	17.8	23.4
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	121	11.5	1.4	8.7	14.2
Did Not Meet Both Aerobic and Strengthening Guidelines	747	14.7	0.7	13.4	15.9
Smoking Status					
Current smoker	249	24.3	1.8	20.8	27.8
Non-smoker	657	11.5	0.6	10.4	12.6
Health Insurance Status					
Insured	781	13.1	0.6	12.0	14.3
Uninsured	129	18.2	1.9	14.4	22.0

Numerator: Respondents who reported they had 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.

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

Percentage of Adults with Diagnosed Diabetes, 2011

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,584	9.5	0.2	9.1	10.0
Kansas City Area Coalition	665	7.9	0.4	7.2	8.7
Gender					
Men	281	8.3	0.6	7.1	9.4
Women	384	7.6	0.5	6.6	8.5
Age Group					
18 to 44 Years	37	2.1	0.4	1.3	2.8
45 to 64 Years	296	11.7	0.8	10.2	13.2
65 Years and Older	323	18.7	1.1	16.5	20.8
Ethnicity					
Hispanic	37	8.8	1.8	5.2	12.4
Non-Hispanic	627	7.9	0.4	7.1	8.6
Race					
White	521	7.2	0.4	6.5	8.0
African American	88	15.5	2.2	11.2	19.9
Other	46	8.4	1.6	5.2	11.6
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	246	10.3	0.8	8.6	11.9
Some College or College Graduate	417	6.9	0.4	6.1	7.7
Annual Household Income					
Less than \$35,000 per Year	266	11.1	0.9	9.3	12.9
\$35,000 or Higher per Year	297	6.7	0.4	5.8	7.5
Disability Status					
Living with a Disability	344	16.3	1.0	14.3	18.3
Living without a Disability	307	5.6	0.4	4.8	6.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	100	3.0	0.4	2.3	3.8
Overweight (25 ≤ BMI < 30)	203	6.7	0.6	5.6	7.8
Obese (BMI ≥ 30)	330	17.4	1.2	15.0	19.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	404	6.7	0.4	5.9	7.5
Does not participate in leisure time physical activity	250	12.2	1.0	10.2	14.1
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	59	3.9	0.6	2.7	5.2
Did Not Meet Both Aerobic and Strengthening Guidelines	573	9.0	0.5	8.1	10.0
Smoking Status					
Current smoker	94	7.5	0.9	5.7	9.4
Non-smoker	571	8.1	0.4	7.3	8.9
Health Insurance Status					
Insured	609	8.2	0.4	7.4	9.0
Uninsured	56	6.2	1.1	4.0	8.4

Numerator: Respondents reporting 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.

* Insufficient sample and/or statistically unreliable estimate

**Percentage of Adults Who Reported Activity Limitations Due to Physical,
Mental, or Emotional Problems, 2011**

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,714	23.0	0.4	22.3	23.7
Kansas City Area Coalition	1,589	21.2	0.7	19.9	22.5
Gender					
Men	559	18.3	0.9	16.5	20.1
Women	1,030	24.1	0.9	22.3	25.9
Age Group					
18 to 44 Years	218	12.4	1.0	10.5	14.3
45 to 64 Years	721	27.2	1.1	25.2	29.3
65 Years and Older	642	37.2	1.4	34.5	39.9
Ethnicity					
Hispanic	52	14.8	2.5	10.0	19.7
Non-Hispanic	1,536	21.9	0.7	20.5	23.2
Race					
White	1,372	22.4	0.7	21.0	23.9
African American	121	21.3	2.7	16.1	26.5
Other	64	12.0	1.9	8.3	15.8
Multi-Race	27	16.7	3.9	8.9	24.4
Education					
High School Graduate or Less	513	25.1	1.4	22.4	27.8
Some College or College Graduate	1,073	19.6	0.7	18.1	21.0
Annual Household Income					
Less than \$35,000 per Year	618	27.1	1.4	24.5	29.8
\$35,000 or Higher per Year	732	17.7	0.8	16.2	19.2
Weight Category					
Normal or Underweight (BMI < 25)	462	16.5	1.0	14.5	18.5
Overweight (25 ≤ BMI < 30)	471	18.1	1.0	16.2	20.0
Obese (BMI ≥ 30)	584	32.7	1.5	29.6	35.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	990	18.3	0.7	16.9	19.8
Does not participate in leisure time physical activity	597	30.6	1.5	27.6	33.6
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	189	14.9	1.4	12.0	17.7
Did Not Meet Both Aerobic and Strengthening Guidelines	1,354	22.9	0.8	21.4	24.4
Smoking Status					
Current smoker	332	28.3	1.9	24.6	31.9
Non-smoker	1,247	19.6	0.7	18.2	20.9
Health Insurance Status					
Insured	1,443	21.7	0.7	20.4	23.1
Uninsured	146	18.7	1.9	15.0	22.5

Numerator: Respondents who reported they were limited in any activities because of physical, mental, or emotional problems.

Denominator: All respondents, excluding unknowns and refusals.

* 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 , 2011

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,179	24.5	0.4	23.7	25.2
Kansas City Area Coalition	1,726	22.7	0.7	21.4	24.1
Gender					
Men	610	19.7	1.0	17.8	21.6
Women	1,116	25.7	0.9	23.8	27.5
Age Group					
18 to 44 Years	230	13.0	1.0	11.1	15.0
45 to 64 Years	755	28.5	1.1	26.4	30.6
65 Years and Older	731	41.8	1.4	39.0	44.5
Ethnicity					
Hispanic	55	15.5	2.5	10.6	20.4
Non-Hispanic	1,669	23.4	0.7	22.0	24.8
Race					
White	1,489	24.0	0.8	22.5	25.4
African American	136	24.0	2.8	18.5	29.4
Other	69	12.6	1.9	8.8	16.4
Multi-Race	27	16.7	3.9	8.9	24.4
Education					
High School Graduate or Less	572	27.0	1.4	24.2	29.8
Some College or College Graduate	1,150	20.8	0.8	19.4	22.3
Annual Household Income					
Less than \$35,000 per Year	678	29.4	1.4	26.6	32.1
\$35,000 or Higher per Year	784	18.7	0.8	17.2	20.2
Weight Category					
Normal or Underweight (BMI <25)	498	17.4	1.0	15.4	19.5
Overweight (25 ≤ BMI < 30)	519	19.8	1.0	17.8	21.8
Obese (BMI ≥ 30)	630	34.8	1.6	31.7	37.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	1,078	19.6	0.7	18.2	21.1
Does not participate in leisure time physical activity	645	32.7	1.6	29.6	35.8
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	204	15.8	1.5	12.9	18.7
Did Not Meet Both Aerobic and Strengthening Guidelines	1,467	24.5	0.8	23.0	26.0
Smoking Status					
Current smoker	342	28.8	1.9	25.1	32.5
Non-smoker	1,374	21.3	0.7	19.9	22.7
Health Insurance Status					
Insured	1,577	23.4	0.7	22.0	24.8
Uninsured	149	19.0	1.9	15.2	22.7

Numerator: Respondents who reported they were limited in any activities because of physical, mental, or emotional problems or who reported having a health problem that requires them to use special equipment such as a cane, a wheelchair, a special bed, or a special telephone.

Denominator: All respondents, excluding unknowns and refusals.

* 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 Doing Enough Physical Activity To Meet Both The
Aerobic AND Strengthening Exercise Recommendations, 2011**

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	16,604	83.5	0.4	82.7	84.2
Kansas City Area Coalition	4,698	80.1	0.7	78.7	81.6
Gender					
Men	1,817	79.2	1.1	76.9	81.4
Women	2,881	81.1	0.9	79.3	82.9
Age Group					
18 to 44 Years	1,245	78.1	1.3	75.6	80.5
45 to 64 Years	2,026	81.5	0.9	79.7	83.2
65 Years and Older	1,421	83.9	1.0	81.8	85.9
Ethnicity					
Hispanic	233	84.1	2.8	78.5	89.7
Non-Hispanic	4,459	79.7	0.7	78.3	81.2
Race					
White	4,029	79.5	0.8	78.0	81.0
African American	316	83.3	3.2	77.0	89.6
Other	274	86.0	2.5	81.0	90.9
Multi-Race	63	60.9	8.0	45.3	76.6
Education					
High School Graduate or Less	1,355	87.1	1.3	84.6	89.6
Some College or College Graduate	3,337	77.1	0.9	75.4	78.8
Annual Household Income					
Less than \$35,000 per Year	1,423	85.8	1.3	83.3	88.3
\$35,000 or Higher per Year	2,669	76.9	0.9	75.1	78.7
Disability Status					
Living with a Disability	1,467	86.2	1.3	83.7	88.7
Living without a Disability	3,216	78.3	0.9	76.6	80.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	1,567	74.1	1.3	71.6	76.7
Overweight (25 ≤ BMI < 30)	1,561	80.4	1.2	78.1	82.7
Obese (BMI ≥ 30)	1,306	86.6	1.3	83.9	89.2
Smoking Status					
Current smoker	790	87.6	1.4	84.8	90.4
Non-smoker	3,886	78.3	0.8	76.7	79.9
Health Insurance Status					
Insured	4,211	79.2	0.8	77.6	80.7
Uninsured	486	85.6	2.0	81.6	89.5

Numerator: Respondents who did not meet both aerobic and strengthening physical activity 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.

Meeting the physical activity guideline is defined as meeting both aerobic and strengthening guidelines.

Denominator: All respondents, excluding unknowns and refusals.

* 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 Doing Enough Physical Activity To Meet EITHER
Aerobic OR Strengthening Guideline, 2011**

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,956	45.3	0.5	44.4	46.2
Kansas City Area Coalition	2,437	41.6	0.9	39.9	43.3
Gender					
Men	868	37.9	1.3	35.3	40.5
Women	1,569	45.2	1.1	42.9	47.4
Age Group					
18 to 44 Years	627	39.8	1.5	36.9	42.7
45 to 64 Years	1,053	42.2	1.2	39.8	44.5
65 Years and Older	751	45.7	1.4	42.9	48.5
Ethnicity					
Hispanic	134	50.0	3.7	42.8	57.3
Non-Hispanic	2,300	40.8	0.9	39.0	42.5
Race					
White	2,015	39.2	0.9	37.4	41.0
African American	211	54.4	3.9	46.8	62.0
Other	160	51.1	3.6	44.1	58.2
Multi-Race	39	43.2	7.6	28.3	58.1
Education					
High School Graduate or Less	854	53.7	1.8	50.2	57.2
Some College or College Graduate	1,580	36.3	1.0	34.4	38.2
Annual Household Income					
Less than \$35,000 per Year	863	51.4	1.8	47.9	54.8
\$35,000 or Higher per Year	1,246	36.3	1.0	34.2	38.3
Disability Status					
Living with a Disability	879	51.5	1.7	48.3	54.8
Living without a Disability	1,548	38.5	1.0	36.5	40.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	720	35.0	1.5	32.1	37.9
Overweight (25 ≤ BMI < 30)	763	39.5	1.5	36.6	42.3
Obese (BMI ≥ 30)	791	51.7	1.7	48.3	55.1
Smoking Status					
Current smoker	463	49.5	2.2	45.2	53.9
Non-smoker	1,959	39.4	0.9	37.6	41.3
Health Insurance Status					
Insured	2,148	40.2	0.9	38.4	42.0
Uninsured	288	49.2	2.8	43.8	54.6

Numerator: Respondents who did not meet either aerobic or strengthening physical activity 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.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

Percentage of Adults Not Participating in Any Physical Activity (Leisure Time Physical Activity) Other Than Their Regular Job in the Past 30 Days, 2011

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,740	26.8	0.4	26.0	27.6
Kansas City Area Coalition	1,503	23.7	0.7	22.2	25.1
Gender					
Men	538	22.9	1.2	20.6	25.1
Women	965	24.4	0.9	22.6	26.3
Age Group					
18 to 44 Years	297	19.8	1.2	17.4	22.2
45 to 64 Years	627	25.4	1.1	23.3	27.5
65 Years and Older	572	32.9	1.3	30.3	35.6
Ethnicity					
Hispanic	86	34.6	3.6	27.6	41.7
Non-Hispanic	1,413	22.6	0.7	21.2	24.1
Race					
White	1,226	21.7	0.7	20.2	23.1
African American	142	33.1	3.5	26.3	40.0
Other	108	34.0	3.4	27.4	40.6
Multi-Race	21	19.8	5.4	9.2	30.4
Education					
High School Graduate or Less	647	37.6	1.7	34.3	40.9
Some College or College Graduate	853	17.4	0.7	16.0	18.9
Annual Household Income					
Less than \$35,000 per Year	629	34.3	1.6	31.1	37.5
\$35,000 or Higher per Year	639	18.0	0.8	16.3	19.6
Disability Status					
Living with a Disability	645	34.0	1.5	31.0	37.0
Living without a Disability	849	20.5	0.8	18.9	22.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	422	18.9	1.2	16.5	21.3
Overweight (25 ≤ BMI <30)	465	22.9	1.2	20.5	25.3
Obese (BMI ≥ 30)	522	29.9	1.5	27.0	32.8
Smoking Status					
Current smoker	354	36.6	2.1	32.4	40.8
Non-smoker	1,138	20.3	0.7	18.9	21.8
Health Insurance Status					
Insured	1,305	22.0	0.7	20.6	23.4
Uninsured	198	32.5	2.5	27.6	37.5

Numerator: Respondents reporting 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.

* 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,
2011**

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,375	41.4	0.5	40.5	42.4
Kansas City Area Coalition	2,029	38.3	0.9	36.6	40.0
Gender					
Men	945	44.1	1.4	41.4	46.8
Women	1,084	32.6	1.1	30.5	34.7
Age Group					
18 to 44 Years	596	40.1	1.5	37.1	43.0
45 to 64 Years	945	39.2	1.2	37.0	41.5
65 Years and Older	478	30.7	1.4	28.0	33.3
Ethnicity					
Hispanic	100	39.0	3.7	31.8	46.2
Non-Hispanic	1,925	38.2	0.9	36.5	40.0
Race					
White	1,743	38.3	0.9	36.4	40.1
African American	138	40.9	3.8	33.4	48.4
Other	109	36.4	3.5	29.5	43.3
Multi-Race	31	35.8	7.2	21.6	50.0
Education					
High School Graduate or Less	685	46.7	1.8	43.2	50.2
Some College or College Graduate	1,340	34.5	1.0	32.6	36.5
Annual Household Income					
Less than \$35,000 per Year	660	43.7	1.8	40.2	47.1
\$35,000 or Higher per Year	1,127	35.7	1.1	33.6	37.8
Disability Status					
Living with a Disability	610	38.7	1.6	35.5	41.8
Living without a Disability	1,396	38.1	1.0	36.1	40.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	646	34.7	1.5	31.8	37.7
Overweight (25 ≤ BMI < 30)	667	38.1	1.5	35.2	41.0
Obese (BMI ≥ 30)	614	45.4	1.7	42.1	48.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	1,384	35.4	1.0	33.5	37.4
Does not participate in leisure time physical activity	640	48.1	1.8	44.5	51.7
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	247	26.2	1.9	22.6	29.8
Did Not Meet Both Aerobic and Strengthening Guidelines	1,726	41.8	1.0	39.8	43.7
Smoking Status					
Current smoker	478	51.3	2.2	47.0	55.6
Non-smoker	1,539	35.0	0.9	33.1	36.8
Health Insurance Status					
Insured	1,761	36.7	0.9	34.9	38.4
Uninsured	267	47.0	2.7	41.6	52.4

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

Denominator: All respondents, excluding unknowns and refusals.

* 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, 2011**

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,908	22.3	0.4	21.4	23.1
Kansas City Area Coalition	1,044	19.7	0.7	18.3	21.2
Gender					
Men	475	22.8	1.2	20.5	25.2
Women	569	16.7	0.9	15.0	18.4
Age Group					
18 to 44 Years	314	21.2	1.3	18.7	23.7
45 to 64 Years	456	18.6	1.0	16.7	20.4
65 Years and Older	267	17.1	1.2	14.9	19.4
Ethnicity					
Hispanic	52	19.8	3.0	13.9	25.7
Non-Hispanic	990	19.7	0.8	18.2	21.2
Race					
White	851	18.7	0.8	17.2	20.2
African American	118	35.4	3.8	28.1	42.8
Other	54	16.6	2.7	11.2	21.9
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	395	24.4	1.5	21.4	27.3
Some College or College Graduate	646	17.6	0.8	16.0	19.3
Annual Household Income					
Less than \$35,000 per Year	367	24.0	1.6	21.0	27.1
\$35,000 or Higher per Year	546	17.7	0.9	16.0	19.5
Disability Status					
Living with a Disability	350	21.5	1.4	18.8	24.2
Living without a Disability	684	19.1	0.9	17.4	20.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	337	18.0	1.2	15.6	20.4
Overweight (25 ≤ BMI < 30)	355	21.1	1.3	18.6	23.7
Obese (BMI ≥ 30)	307	21.8	1.5	19.0	24.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	674	17.6	0.8	16.0	19.2
Does not participate in leisure time physical activity	368	26.8	1.6	23.6	30.0
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	99	11.1	1.5	8.3	14.0
Did Not Meet Both Aerobic and Strengthening Guidelines	917	22.0	0.9	20.3	23.7
Smoking Status					
Current smoker	225	23.5	1.9	19.9	27.2
Non-smoker	809	18.6	0.8	17.1	20.2
Health Insurance Status					
Insured	912	19.1	0.8	17.6	20.6
Uninsured	131	22.8	2.3	18.2	27.4

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

Denominator: All respondents, excluding unknowns and refusals.

* 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 Lack Health Care Coverage, 2011

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,212	16.7	0.4	15.9	17.5
Kansas City Area Coalition	607	15.9	0.7	14.4	17.3
Gender					
Men	278	18.1	1.2	15.8	20.5
Women	329	13.7	0.9	12.0	15.4
Age Group					
18 to 44 Years	313	23.6	1.3	20.9	26.2
45 to 64 Years	275	11.4	0.8	9.9	13.0
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	91	44.2	3.7	37.0	51.5
Non-Hispanic	514	13.3	0.7	11.9	14.7
Race					
White	407	11.0	0.6	9.7	12.3
African American	89	36.5	3.8	29.1	43.9
Other	93	39.3	3.6	32.3	46.3
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	291	29.0	1.7	25.6	32.4
Some College or College Graduate	313	9.9	0.7	8.6	11.3
Annual Household Income					
Less than \$35,000 per Year	376	32.8	1.7	29.4	36.1
\$35,000 or Higher per Year	138	6.2	0.6	5.0	7.5
Disability Status					
Living with a Disability	149	13.1	1.3	10.5	15.6
Living without a Disability	437	16.5	0.9	14.7	18.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	208	16.3	1.3	13.8	18.9
Overweight (25 ≤ BMI < 30)	179	13.3	1.1	11.0	15.5
Obese (BMI ≥ 30)	167	16.7	1.5	13.7	19.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	395	14.0	0.8	12.4	15.6
Does not participate in leisure time physical activity	198	21.8	1.7	18.4	25.2
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	79	11.1	1.5	8.1	14.1
Did Not Meet Both Aerobic and Strengthening Guidelines	486	16.3	0.8	14.7	18.0
Smoking Status					
Current smoker	215	30.1	2.1	26.0	34.1
Non-smoker	386	12.2	0.8	10.7	13.7

Numerator: Respondents reporting they had no health care coverage.

Denominator: All respondents, excluding unknowns and refusals.

* 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,
2011**

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,123	20.1	0.5	19.2	21.0
Kansas City Area Coalition	588	18.6	0.9	16.9	20.3
Gender					
Men	267	20.7	1.4	18.0	23.3
Women	321	16.6	1.1	14.5	18.7
Age Group					
18 to 44 Years	313	23.6	1.3	20.9	26.2
45 to 64 Years	275	11.4	0.8	9.9	13.0
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	90	46.9	3.9	39.3	54.4
Non-Hispanic	497	15.8	0.8	14.2	17.4
Race					
White	394	13.2	0.8	11.6	14.7
African American	85	41.8	4.2	33.5	50.0
Other	92	41.8	3.7	34.5	49.1
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	282	36.0	2.1	31.9	40.1
Some College or College Graduate	304	11.4	0.8	9.9	12.9
Annual Household Income					
Less than \$35,000 per Year	367	40.2	2.0	36.2	44.2
\$35,000 or Higher per Year	138	7.1	0.7	5.6	8.5
Disability Status					
Living with a Disability	142	18.0	1.8	14.6	21.5
Living without a Disability	426	18.6	1.0	16.6	20.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	201	19.2	1.5	16.2	22.2
Overweight (25 ≤ BMI < 30)	173	15.9	1.4	13.2	18.6
Obese (BMI ≥ 30)	163	19.3	1.7	15.9	22.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	384	16.1	0.9	14.3	18.0
Does not participate in leisure time physical activity	190	27.4	2.1	23.2	31.6
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	77	12.4	1.7	9.0	15.9
Did Not Meet Both Aerobic and Strengthening Guidelines	471	19.3	1.0	17.3	21.2
Smoking Status					
Current smoker	212	32.2	2.2	27.9	36.6
Non-smoker	370	14.7	0.9	12.9	16.5

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

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

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

Percentage of Adults with No Personal Doctor or Health Care Provider, 2011

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,606	19.7	0.4	18.9	20.6
Kansas City Area Coalition	808	21.1	0.8	19.5	22.7
Gender					
Men	444	27.8	1.3	25.3	30.4
Women	364	14.5	0.9	12.7	16.3
Age Group					
18 to 44 Years	457	32.6	1.4	29.8	35.4
45 to 64 Years	273	12.1	0.8	10.4	13.7
65 Years and Older	73	3.8	0.5	2.7	4.9
Ethnicity					
Hispanic	93	43.2	3.7	36.0	50.4
Non-Hispanic	709	19.0	0.8	17.4	20.6
Race					
White	606	17.3	0.8	15.8	18.8
African American	83	34.4	3.8	27.1	41.8
Other	100	43.2	3.6	36.2	50.2
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	295	30.0	1.7	26.6	33.4
Some College or College Graduate	511	17.1	0.9	15.4	18.8
Annual Household Income					
Less than \$35,000 per Year	359	33.4	1.7	30.0	36.8
\$35,000 or Higher per Year	321	13.5	0.8	11.9	15.2
Disability Status					
Living with a Disability	129	11.9	1.3	9.3	14.5
Living without a Disability	650	23.4	1.0	21.5	25.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	306	23.2	1.4	20.4	26.1
Overweight (25 ≤ BMI < 30)	260	20.2	1.3	17.6	22.8
Obese (BMI ≥ 30)	172	16.6	1.5	13.8	19.5
Leisure Time Physical Activity					
Participates in leisure time physical activity	574	19.9	0.9	18.2	21.7
Does not participate in leisure time physical activity	211	24.0	1.8	20.5	27.6
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	123	16.8	1.7	13.5	20.0
Did Not Meet Both Aerobic and Strengthening Guidelines	632	21.7	0.9	19.8	23.5
Smoking Status					
Current smoker	225	34.8	2.2	30.6	39.1
Non-smoker	578	17.7	0.8	16.1	19.3
Health Insurance Status					
Insured	485	13.7	0.7	12.3	15.1
Uninsured	322	60.5	2.5	55.6	65.5

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

Denominator: All respondents, excluding unknowns and refusals.

* 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 Doctor Because of Cost In the Past 12 Months, 2011

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,334	14.3	0.3	13.7	15.0
Kansas City Area Coalition	715	14.4	0.6	13.2	15.7
Gender					
Men	214	11.7	0.9	9.9	13.6
Women	501	17.1	0.9	15.4	18.8
Age Group					
18 to 44 Years	291	18.1	1.1	15.9	20.3
45 to 64 Years	347	13.6	0.8	12.0	15.2
65 Years and Older	74	4.5	0.6	3.3	5.6
Ethnicity					
Hispanic	70	26.1	3.2	19.8	32.5
Non-Hispanic	642	13.3	0.6	12.1	14.6
Race					
White	516	11.6	0.6	10.4	12.8
African American	99	31.7	3.6	24.7	38.7
Other	76	23.6	2.9	17.9	29.3
Multi-Race	20	16.2	4.4	7.7	24.8
Education					
High School Graduate or Less	283	22.1	1.5	19.2	25.0
Some College or College Graduate	429	10.9	0.6	9.7	12.1
Annual Household Income					
Less than \$35,000 per Year	419	29.1	1.6	26.1	32.2
\$35,000 or Higher per Year	222	7.9	0.6	6.6	9.1
Disability Status					
Living with a Disability	275	20.5	1.4	17.8	23.3
Living without a Disability	421	12.6	0.7	11.2	14.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	212	12.8	1.0	10.7	14.8
Overweight (25 ≤ BMI < 30)	217	12.7	1.0	10.7	14.7
Obese (BMI ≥ 30)	234	18.6	1.4	15.8	21.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	473	12.8	0.7	11.4	14.2
Does not participate in leisure time physical activity	231	20.2	1.6	17.2	23.3
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	96	11.0	1.5	8.2	13.9
Did Not Meet Both Aerobic and Strengthening Guidelines	578	15.0	0.7	13.6	16.4
Smoking Status					
Current smoker	247	29.6	2.0	25.7	33.6
Non-smoker	462	10.7	0.6	9.5	11.9
Health Insurance Status					
Insured	404	8.1	0.5	7.1	9.1
Uninsured	311	48.0	2.7	42.8	53.2

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

Percentage of Adults with Fair or Poor Self-Perceived Health Status, 2011

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,614	15.0	0.3	14.4	15.6
Kansas City Area Coalition	912	12.6	0.5	11.6	13.7
Gender					
Men	302	10.7	0.8	9.2	12.2
Women	610	14.5	0.7	13.1	16.0
Age Group					
18 to 44 Years	139	8.6	0.8	7.0	10.2
45 to 64 Years	385	14.5	0.8	12.9	16.1
65 Years and Older	385	22.3	1.2	19.9	24.6
Ethnicity					
Hispanic	61	19.8	2.8	14.2	25.3
Non-Hispanic	849	12.0	0.5	11.0	13.0
Race					
White	693	10.9	0.5	9.9	11.9
African American	123	23.2	2.8	17.7	28.8
Other	75	18.3	2.5	13.4	23.2
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	429	21.9	1.3	19.3	24.5
Some College or College Graduate	481	8.5	0.5	7.5	9.4
Annual Household Income					
Less than \$35,000 per Year	500	24.2	1.4	21.5	26.9
\$35,000 or Higher per Year	267	6.9	0.5	5.9	8.0
Disability Status					
Living with a Disability	637	35.6	1.5	32.6	38.6
Living without a Disability	243	5.8	0.5	4.8	6.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	266	9.5	0.8	7.9	11.1
Overweight (25 ≤ BMI < 30)	235	8.9	0.7	7.5	10.3
Obese (BMI ≥ 30)	363	22.6	1.4	19.9	25.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	439	9.0	0.6	7.9	10.1
Does not participate in leisure time physical activity	450	24.3	1.4	21.5	27.1
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	66	4.9	0.8	3.3	6.5
Did Not Meet Both Aerobic and Strengthening Guidelines	791	14.6	0.7	13.3	15.9
Smoking Status					
Current smoker	234	20.2	1.7	17.0	23.5
Non-smoker	673	10.8	0.5	9.8	11.8
Health Insurance Status					
Insured	764	10.9	0.5	10.0	11.9
Uninsured	148	21.7	2.1	17.6	25.8

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

Percentage of Adults Who Reported Their Physical Health Was Not Good on 14 or More Days in the Past 30 Days, 2011

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,519	10.5	0.3	10.0	11.0
Kansas City Area Coalition	676	9.5	0.5	8.5	10.4
Gender					
Men	244	8.2	0.7	6.8	9.6
Women	432	10.7	0.7	9.3	12.1
Age Group					
18 to 44 Years	98	6.5	0.8	4.9	8.0
45 to 64 Years	317	12.0	0.8	10.5	13.5
65 Years and Older	258	14.1	1.0	12.2	16.0
Ethnicity					
Hispanic	39	11.0	2.1	6.8	15.1
Non-Hispanic	636	9.4	0.5	8.4	10.4
Race					
White	545	9.1	0.5	8.1	10.1
African American	72	13.8	2.6	8.6	18.9
Other	42	9.4	1.8	5.8	12.9
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	285	14.3	1.2	12.0	16.7
Some College or College Graduate	391	7.3	0.5	6.4	8.3
Annual Household Income					
Less than \$35,000 per Year	350	16.2	1.1	14.0	18.4
\$35,000 or Higher per Year	226	6.1	0.5	5.1	7.2
Disability Status					
Living with a Disability	519	30.8	1.5	27.8	33.8
Living without a Disability	135	3.5	0.4	2.6	4.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	196	7.5	0.7	6.0	8.9
Overweight (25 ≤ BMI < 30)	204	8.1	0.8	6.6	9.6
Obese (BMI ≥ 30)	245	14.6	1.2	12.2	17.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	344	7.0	0.5	6.0	8.0
Does not participate in leisure time physical activity	317	17.7	1.3	15.1	20.3
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	58	5.1	1.0	3.0	7.1
Did Not Meet Both Aerobic and Strengthening Guidelines	580	10.7	0.6	9.5	11.8
Smoking Status					
Current smoker	174	15.1	1.5	12.2	18.1
Non-smoker	500	8.2	0.5	7.2	9.2
Health Insurance Status					
Insured	596	9.0	0.5	8.0	10.0
Uninsured	80	11.9	1.7	8.6	15.3

Numerator: Respondents reporting 14 or more days when their physical health was not good.

Denominator: All respondents, excluding unknowns and refusals.

* 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, 2011**

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,937	10.2	0.3	9.6	10.8
Kansas City Area Coalition	543	9.2	0.5	8.2	10.2
Gender					
Men	163	6.5	0.6	5.3	7.7
Women	380	11.9	0.8	10.3	13.4
Age Group					
18 to 44 Years	162	9.8	0.9	8.1	11.5
45 to 64 Years	272	9.9	0.7	8.5	11.3
65 Years and Older	105	5.8	0.6	4.6	7.1
Ethnicity					
Hispanic	24	7.6	1.7	4.2	10.9
Non-Hispanic	517	9.4	0.5	8.3	10.4
Race					
White	436	9.2	0.6	8.1	10.3
African American	58	10.9	2.0	6.9	14.9
Other	34	8.0	1.6	4.9	11.1
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	215	12.9	1.1	10.7	15.0
Some College or College Graduate	327	7.6	0.5	6.6	8.7
Annual Household Income					
Less than \$35,000 per Year	284	16.7	1.2	14.3	19.2
\$35,000 or Higher per Year	202	5.8	0.5	4.9	6.8
Disability Status					
Living with a Disability	296	19.0	1.4	16.3	21.7
Living without a Disability	230	6.2	0.5	5.2	7.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	167	7.7	0.7	6.3	9.2
Overweight (25 ≤ BMI < 30)	162	8.1	0.8	6.4	9.7
Obese (BMI ≥ 30)	182	12.8	1.1	10.6	15.1
Leisure Time Physical Activity					
Participates in leisure time physical activity	314	7.9	0.6	6.8	9.0
Does not participate in leisure time physical activity	214	13.0	1.1	10.8	15.2
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	49	5.5	1.1	3.4	7.7
Did Not Meet Both Aerobic and Strengthening Guidelines	453	9.8	0.6	8.7	10.9
Smoking Status					
Current smoker	188	18.7	1.6	15.6	21.8
Non-smoker	354	7.0	0.5	6.0	8.0
Health Insurance Status					
Insured	436	7.9	0.5	6.9	8.9
Uninsured	107	16.3	1.8	12.7	19.8

Numerator: Respondents reporting 14 or more days when their mental health was not good.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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, 2011

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,985	39.5	0.7	38.2	40.8
Kansas City Area Coalition	1,153	38.5	1.2	36.1	40.9
Gender					
Men	400	37.2	2.0	33.3	41.1
Women	753	39.4	1.5	36.4	42.4
Age Group					
18 to 44 Years	315	34.2	1.9	30.4	38.0
45 to 64 Years	549	45.0	1.7	41.7	48.3
65 Years and Older	284	39.4	2.1	35.2	43.6
Ethnicity					
Hispanic	50	33.4	5.0	23.7	43.1
Non-Hispanic	1,102	38.9	1.3	36.4	41.4
Race					
White	969	38.0	1.3	35.4	40.6
African American	103	50.7	5.3	40.2	61.2
Other	54	32.0	4.8	22.5	41.5
Multi-Race	23	40.7	9.7	22.8	58.5
Education					
High School Graduate or Less	320	36.9	2.4	32.3	41.5
Some College or College Graduate	832	39.3	1.4	36.5	42.0
Annual Household Income					
Less than \$35,000 per Year	440	44.7	2.2	40.3	49.0
\$35,000 or Higher per Year	568	35.7	1.5	32.7	38.7
Disability Status					
Living with a Disability	647	58.4	2.0	54.6	62.2
Living without a Disability	474	28.6	1.5	25.8	31.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	333	31.2	2.0	27.4	35.1
Overweight (25 ≤ BMI < 30)	354	38.8	2.1	34.7	42.8
Obese (BMI ≥ 30)	405	47.1	2.3	42.5	51.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	735	36.9	1.5	34.1	39.8
Does not participate in leisure time physical activity	397	43.6	2.3	39.0	48.2
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	147	33.9	3.2	27.6	40.2
Did Not Meet Both Aerobic and Strengthening Guidelines	951	39.2	1.3	36.6	41.8
Smoking Status					
Current smoker	261	42.1	2.7	36.7	47.4
Non-smoker	887	37.4	1.4	34.7	40.0
Health Insurance Status					
Insured	1,019	38.3	1.3	35.8	40.8
Uninsured	134	39.3	3.5	32.5	46.1

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

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

Percentage of Adults Who had a Heart Attack, 2011

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,236	4.4	0.2	4.1	4.7
Kansas City Area Coalition	300	3.5	0.3	3.0	4.1
Gender					
Men	173	4.6	0.4	3.8	5.5
Women	127	2.5	0.3	1.9	3.1
Age Group					
18 to 44 Years	15	1.0	0.3	0.4	1.6
45 to 64 Years	95	3.6	0.4	2.8	4.5
65 Years and Older	190	11.9	0.9	10.1	13.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	286	3.5	0.3	3.0	4.0
Race					
White	263	3.6	0.3	3.1	4.1
African American	*	*	*	*	*
Other	14	3.7	1.1	1.6	5.8
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	130	5.3	0.6	4.2	6.5
Some College or College Graduate	170	2.7	0.3	2.2	3.3
Annual Household Income					
Less than \$35,000 per Year	135	5.1	0.6	4.0	6.2
\$35,000 or Higher per Year	114	2.7	0.3	2.1	3.4
Disability Status					
Living with a Disability	171	8.1	0.8	6.6	9.5
Living without a Disability	120	2.2	0.3	1.7	2.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	86	2.6	0.4	1.9	3.2
Overweight (25 ≤ BMI < 30)	111	4.1	0.5	3.1	5.1
Obese (BMI ≥ 30)	89	4.3	0.6	3.2	5.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	182	2.9	0.3	2.4	3.5
Does not participate in leisure time physical activity	110	5.5	0.7	4.2	6.9
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	31	2.6	0.7	1.3	3.8
Did Not Meet Both Aerobic and Strengthening Guidelines	249	3.8	0.3	3.2	4.4
Smoking Status					
Current smoker	58	4.2	0.7	2.8	5.6
Non-smoker	241	3.4	0.3	2.8	3.9
Health Insurance Status					
Insured	284	3.8	0.3	3.3	4.4
Uninsured	*	*	*	*	*

Numerator: Respondents reporting 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.

* Insufficient sample and/or statistically unreliable estimate

Percentage of Adults Who had Angina or Coronary Heart Disease, 2011

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,333	4.5	0.2	4.2	4.8
Kansas City Area Coalition	344	3.7	0.3	3.2	4.2
Gender					
Men	173	4.4	0.4	3.6	5.2
Women	171	3.1	0.3	2.5	3.7
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	111	4.2	0.5	3.2	5.1
65 Years and Older	221	13.2	1.0	11.4	15.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	333	3.8	0.3	3.3	4.3
Race					
White	300	3.8	0.3	3.3	4.4
African American	23	4.2	1.2	1.9	6.5
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	116	4.7	0.6	3.6	5.9
Some College or College Graduate	228	3.3	0.3	2.8	3.8
Annual Household Income					
Less than \$35,000 per Year	130	5.2	0.6	4.0	6.4
\$35,000 or Higher per Year	153	2.9	0.3	2.4	3.5
Disability Status					
Living with a Disability	198	9.2	0.8	7.6	10.7
Living without a Disability	136	2.1	0.2	1.7	2.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	111	2.9	0.3	2.2	3.5
Overweight (25 ≤ BMI < 30)	119	3.8	0.4	3.0	4.6
Obese (BMI ≥ 30)	99	5.0	0.6	3.8	6.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	214	3.0	0.2	2.5	3.4
Does not participate in leisure time physical activity	121	6.1	0.7	4.7	7.5
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	41	2.2	0.4	1.4	2.9
Did Not Meet Both Aerobic and Strengthening Guidelines	280	4.1	0.3	3.5	4.7
Smoking Status					
Current smoker	53	3.7	0.7	2.3	5.0
Non-smoker	291	3.8	0.3	3.3	4.3
Health Insurance Status					
Insured	324	4.2	0.3	3.6	4.7
Uninsured	20	1.6	0.4	0.7	2.5

Numerator: Respondents reporting 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.

* Insufficient sample and/or statistically unreliable estimate

Percentage of Adults Who Had A Stroke, 2011

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	831	2.7	0.1	2.5	3.0
Kansas City Area Coalition	209	2.3	0.2	1.9	2.7
Gender					
Men	69	1.8	0.3	1.2	2.3
Women	140	2.8	0.3	2.2	3.3
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	65	2.5	0.4	1.7	3.2
65 Years and Older	131	7.3	0.7	5.9	8.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	201	2.3	0.2	1.9	2.7
Race					
White	178	2.3	0.2	1.9	2.8
African American	22	3.0	0.9	1.2	4.8
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	92	3.8	0.5	2.8	4.8
Some College or College Graduate	115	1.6	0.2	1.2	1.9
Annual Household Income					
Less than \$35,000 per Year	103	3.8	0.5	2.9	4.8
\$35,000 or Higher per Year	59	1.3	0.2	0.9	1.7
Disability Status					
Living with a Disability	133	6.5	0.7	5.1	7.9
Living without a Disability	71	1.1	0.1	0.8	1.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	80	2.3	0.3	1.7	2.9
Overweight (25 ≤ BMI < 30)	76	2.6	0.4	1.9	3.3
Obese (BMI ≥ 30)	43	1.9	0.4	1.2	2.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	112	1.6	0.2	1.2	1.9
Does not participate in leisure time physical activity	92	4.6	0.6	3.4	5.8
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	19	1.2	0.3	0.6	1.8
Did Not Meet Both Aerobic and Strengthening Guidelines	179	2.6	0.2	2.1	3.1
Smoking Status					
Current smoker	37	2.8	0.6	1.7	4.0
Non-smoker	171	2.1	0.2	1.7	2.5
Health Insurance Status					
Insured	192	2.3	0.2	1.9	2.7
Uninsured	17	2.0	0.6	0.8	3.1

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Percentage of Adults with Diagnosed Hypertension, 2011

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,234	30.8	0.4	30.1	31.6
Kansas City Area Coalition	2,288	28.2	0.7	26.8	29.6
Gender					
Men	916	29.3	1.1	27.1	31.5
Women	1,372	27.2	0.9	25.5	28.9
Age Group					
18 to 44 Years	214	11.9	0.9	10.1	13.7
45 to 64 Years	997	38.5	1.1	36.2	40.7
65 Years and Older	1,060	59.3	1.4	56.6	61.9
Ethnicity					
Hispanic	95	23.6	2.8	18.1	29.1
Non-Hispanic	2,191	28.7	0.7	27.3	30.1
Race					
White	1,926	28.2	0.7	26.7	29.6
African American	226	41.0	3.5	34.2	47.8
Other	98	19.7	2.4	15.0	24.5
Multi-Race	28	23.0	5.9	11.5	34.5
Education					
High School Graduate or Less	734	32.2	1.5	29.4	35.1
Some College or College Graduate	1,551	26.4	0.8	24.9	28.0
Annual Household Income					
Less than \$35,000 per Year	783	31.7	1.5	28.8	34.5
\$35,000 or Higher per Year	1,179	27.2	0.9	25.5	28.9
Disability Status					
Living with a Disability	939	47.3	1.6	44.1	50.5
Living without a Disability	1,295	22.9	0.8	21.4	24.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	577	16.8	0.9	15.1	18.6
Overweight (25 ≤ BMI <30)	786	29.6	1.2	27.2	31.9
Obese (BMI ≥ 30)	815	45.7	1.7	42.4	49.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	1,527	25.9	0.8	24.3	27.4
Does not participate in leisure time physical activity	717	36.5	1.6	33.3	39.6
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	306	21.7	1.5	18.7	24.6
Did Not Meet Both Aerobic and Strengthening Guidelines	1,865	30.4	0.8	28.8	32.0
Smoking Status					
Current smoker	322	25.3	1.7	22.0	28.5
Non-smoker	1,953	28.9	0.8	27.4	30.4
Health Insurance Status					
Insured	2,113	29.5	0.7	28.0	30.9
Uninsured	175	21.7	2.0	17.7	25.6

Numerator: Respondents reporting 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.

* 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, 2011**

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	10,021	58.3	0.4	57.4	59.2
Kansas City Area Coalition	2,953	58.5	0.8	56.9	60.2
Gender					
Men	1,270	63.2	1.3	60.7	65.6
Women	1,683	54.0	1.1	51.8	56.1
Age Group					
18 to 44 Years	1,060	69.1	1.4	66.4	71.7
45 to 64 Years	1,326	55.0	1.2	52.7	57.2
65 Years and Older	550	32.0	1.3	29.3	34.6
Ethnicity					
Hispanic	166	72.0	3.0	66.2	77.9
Non-Hispanic	2,782	57.3	0.9	55.6	59.0
Race					
White	2,455	55.9	0.9	54.2	57.7
African American	234	68.9	3.4	62.2	75.7
Other	200	70.9	3.1	64.8	76.9
Multi-Race	48	63.5	6.9	49.9	77.0
Education					
High School Graduate or Less	872	64.9	1.6	61.7	68.1
Some College or College Graduate	2,075	55.6	1.0	53.7	57.6
Annual Household Income					
Less than \$35,000 per Year	906	65.6	1.5	62.6	68.6
\$35,000 or Higher per Year	1,690	54.9	1.1	52.8	57.0
Disability Status					
Living with a Disability	705	50.1	1.6	46.9	53.3
Living without a Disability	2,243	61.0	1.0	59.1	62.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	1,062	60.3	1.4	57.6	63.0
Overweight (25 ≤ BMI < 30)	976	56.8	1.4	54.0	59.6
Obese (BMI ≥ 30)	751	57.5	1.7	54.2	60.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	2,190	57.9	1.0	56.0	59.8
Does not participate in leisure time physical activity	760	60.4	1.7	57.1	63.7
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	496	54.2	2.0	50.2	58.1
Did Not Meet Both Aerobic and Strengthening Guidelines	2,359	59.4	0.9	57.5	61.2
Smoking Status					
Current smoker	599	72.5	1.9	68.8	76.2
Non-smoker	2,334	54.9	0.9	53.1	56.7
Health Insurance Status					
Insured	2,496	54.3	0.9	52.5	56.0
Uninsured	456	81.3	2.0	77.4	85.2

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

Denominator: All respondents, excluding unknowns and refusals.

* 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 65 Years and Older Who Did Not Get Immunized
Against Influenza During the Past 12 Months, 2011**

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,059	32.4	0.7	31.0	33.7
Kansas City Area Coalition	550	32.0	1.3	29.3	34.6
Gender					
Men	187	32.9	2.2	28.6	37.3
Women	363	31.3	1.7	28.0	34.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	538	31.5	1.3	28.9	34.1
Race					
White	477	30.8	1.4	28.1	33.5
African American	54	45.2	6.4	32.7	57.8
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	222	34.9	2.3	30.3	39.5
Some College or College Graduate	328	30.0	1.6	26.8	33.2
Annual Household Income					
Less than \$35,000 per Year	233	35.5	2.3	31.0	40.0
\$35,000 or Higher per Year	215	30.9	2.0	26.9	34.8
Disability Status					
Living with a Disability	198	27.7	2.0	23.7	31.7
Living without a Disability	351	34.9	1.8	31.4	38.4
Weight Category					
Normal or Underweight (BMI <25)	192	28.6	2.0	24.6	32.5
Overweight (25 ≤ BMI < 30)	207	35.1	2.3	30.5	39.7
Obese (BMI ≥ 30)	133	33.5	2.9	27.7	39.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	355	30.8	1.6	27.6	33.9
Does not participate in leisure time physical activity	194	34.2	2.5	29.3	39.1
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	<i>60</i>	<i>25.7</i>	<i>3.2</i>	<i>19.4</i>	<i>32.0</i>
Did Not Meet Both Aerobic and Strengthening Guidelines	464	33.1	1.5	30.1	36.0
Smoking Status					
Current smoker	<i>69</i>	<i>49.0</i>	<i>5.7</i>	<i>38.9</i>	<i>59.1</i>
Non-smoker	476	30.3	1.4	27.6	33.0
Health Insurance Status					
Insured	541	31.7	1.3	29.1	34.3
Uninsured	*	*	*	*	*

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

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

* 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 65 Years and Older Who Never Had Pneumonia
Vaccination, 2011**

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,792	29.2	0.7	27.9	30.6
Kansas City Area Coalition	437	27.2	1.3	24.6	29.8
Gender					
Men	171	32.4	2.3	27.9	36.8
Women	266	23.5	1.6	20.4	26.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	426	26.7	1.3	24.1	29.3
Race					
White	374	25.5	1.3	22.9	28.1
African American	45	38.8	6.2	26.6	50.9
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	171	28.9	2.3	24.5	33.4
Some College or College Graduate	266	26.0	1.6	22.9	29.2
Annual Household Income					
Less than \$35,000 per Year	162	25.2	2.1	21.1	29.4
\$35,000 or Higher per Year	184	27.8	2.0	23.9	31.6
Disability Status					
Living with a Disability	143	21.8	1.9	18.0	25.6
Living without a Disability	294	31.1	1.8	27.6	34.6
Weight Category					
Normal or Underweight (BMI <25)	165	26.1	2.0	22.1	30.1
Overweight (25 ≤ BMI < 30)	163	30.8	2.4	26.1	35.4
Obese (BMI ≥ 30)	94	23.9	2.6	18.8	29.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	288	27.8	1.6	24.7	31.0
Does not participate in leisure time physical activity	148	26.0	2.3	21.5	30.5
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	64	26.9	3.2	20.7	33.1
Did Not Meet Both Aerobic and Strengthening Guidelines	350	26.9	1.5	24.0	29.8
Smoking Status					
Current smoker	52	37.3	5.7	27.3	47.3
Non-smoker	383	26.3	1.4	23.7	29.0
Health Insurance Status					
Insured	429	26.9	1.3	24.3	29.4
Uninsured	*	*	*	*	*

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

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

* 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, 2011

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,907	29.6	0.4	28.7	30.4
Kansas City Area Coalition	1,529	25.8	0.8	24.3	27.4
Gender					
Men	633	26.1	1.2	23.8	28.4
Women	896	25.6	1.0	23.6	27.6
Age Group					
18 to 44 Years	365	22.9	1.3	20.4	25.4
45 to 64 Years	772	31.5	1.1	29.3	33.7
65 Years and Older	391	23.2	1.2	20.8	25.6
Ethnicity					
Hispanic	80	28.6	3.4	22.0	35.2
Non-Hispanic	1,449	25.7	0.8	24.1	27.2
Race					
White	1,252	24.8	0.8	23.2	26.4
African American	167	42.2	3.7	34.8	49.5
Other	81	22.4	2.8	16.8	27.9
Multi-Race	26	22.9	5.6	12.0	33.8
Education					
High School Graduate or Less	469	29.5	1.6	26.4	32.7
Some College or College Graduate	1,058	24.3	0.8	22.6	25.9
Annual Household Income					
Less than \$35,000 per Year	518	29.8	1.6	26.7	32.8
\$35,000 or Higher per Year	864	25.0	0.9	23.2	26.9
Disability Status					
Living with a Disability	630	39.7	1.6	36.5	42.9
Living without a Disability	872	21.9	0.9	20.2	23.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	987	23.7	0.9	21.9	25.4
Does not participate in leisure time physical activity	522	33.5	1.7	30.3	36.8
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	163	17.0	1.7	13.7	20.2
Did Not Meet Both Aerobic and Strengthening Guidelines	1,306	28.2	0.9	26.4	29.9
Smoking Status					
Current smoker	240	25.2	1.9	21.5	28.9
Non-smoker	1,282	26.0	0.8	24.4	27.6
Health Insurance Status					
Insured	1,362	25.5	0.8	23.9	27.0
Uninsured	167	28.1	2.5	23.2	32.9

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.

* 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, 2011

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	12,869	64.4	0.5	63.5	65.3
Kansas City Area Coalition	3,563	60.4	0.9	58.7	62.1
Gender					
Men	1,672	66.6	1.3	64.0	69.2
Women	1,891	53.9	1.2	51.6	56.2
Age Group					
18 to 44 Years	870	54.5	1.5	51.5	57.6
45 to 64 Years	1,666	68.6	1.1	66.5	70.7
65 Years and Older	1,013	60.6	1.4	58.0	63.3
Ethnicity					
Hispanic	169	64.7	3.9	57.1	72.3
Non-Hispanic	3,393	60.1	0.9	58.3	61.9
Race					
White	3,032	59.6	0.9	57.7	61.4
African American	284	75.3	3.4	68.7	81.9
Other	182	57.0	3.8	49.5	64.5
Multi-Race	55	51.6	7.7	36.4	66.8
Education					
High School Graduate or Less	1,004	63.8	1.8	60.3	67.3
Some College or College Graduate	2,553	58.9	1.0	56.9	60.9
Annual Household Income					
Less than \$35,000 per Year	1,042	60.0	1.8	56.5	63.4
\$35,000 or Higher per Year	2,131	62.4	1.1	60.3	64.5
Disability Status					
Living with a Disability	1,149	69.9	1.6	66.8	72.9
Living without a Disability	2,343	58.0	1.1	55.9	60.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	2,520	58.4	1.0	56.4	60.4
Does not participate in leisure time physical activity	987	67.7	1.8	64.2	71.3
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	537	50.1	2.0	46.1	54.1
Did Not Meet Both Aerobic and Strengthening Guidelines	2,867	63.2	1.0	61.2	65.1
Smoking Status					
Current smoker	544	57.3	2.2	53.0	61.7
Non-smoker	3,000	61.1	1.0	59.2	63.0
Health Insurance Status					
Insured	3,217	60.9	0.9	59.1	62.7
Uninsured	346	57.9	2.8	52.5	63.4

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.

* 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, 2011**

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,339	19.4	0.4	18.6	20.1
Kansas City Area Coalition	669	13.7	0.7	12.4	15.0
Gender					
Men	376	18.3	1.1	16.1	20.5
Women	293	9.2	0.8	7.7	10.7
Age Group					
18 to 44 Years	224	16.4	1.2	14.0	18.7
45 to 64 Years	277	11.7	0.8	10.2	13.3
65 Years and Older	166	9.7	0.8	8.0	11.3
Ethnicity					
Hispanic	33	11.1	2.4	6.5	15.7
Non-Hispanic	635	14.0	0.7	12.6	15.3
Race					
White	550	13.2	0.7	11.8	14.5
African American	62	20.1	3.7	14.0	26.2
Other	41	14.2	2.7	8.9	19.4
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	226	16.4	1.4	13.7	19.2
Some College or College Graduate	442	12.5	0.8	11.0	13.9
Annual Household Income					
Less than \$35,000 per Year	238	15.1	1.2	12.7	17.5
\$35,000 or Higher per Year	347	12.5	0.8	10.9	14.0
Disability Status					
Living with a Disability	227	15.0	1.2	12.5	17.4
Living without a Disability	441	13.4	0.8	11.8	14.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	197	11.9	1.1	9.7	14.1
Overweight (25 ≤ BMI <30)	237	14.6	1.2	12.3	16.9
Obese (BMI ≥ 30)	214	16.5	1.4	13.9	19.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	453	13.1	0.8	11.5	14.6
Does not participate in leisure time physical activity	215	15.7	1.3	13.1	18.3
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	96	11.9	1.5	8.9	14.9
Did Not Meet Both Aerobic and Strengthening Guidelines	552	14.0	0.7	12.5	15.4
Smoking Status					
Current smoker	180	21.6	1.9	17.9	25.3
Non-smoker	486	11.7	0.7	10.3	13.0
Health Insurance Status					
Insured	553	12.4	0.7	11.1	13.8
Uninsured	116	20.8	2.2	16.5	25.0

Numerator: 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.

* 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, 2011

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,547	22.0	0.4	21.2	22.8
Kansas City Area Coalition	955	19.7	0.7	18.2	21.1
Gender					
Men	434	23.3	1.2	20.9	25.7
Women	521	16.1	0.8	14.5	17.8
Age Group					
18 to 44 Years	307	22.0	1.3	19.5	24.5
45 to 64 Years	487	21.1	1.0	19.1	23.0
65 Years and Older	156	9.1	0.9	7.4	10.8
Ethnicity					
Hispanic	45	22.9	3.3	16.4	29.4
Non-Hispanic	908	19.3	0.8	17.9	20.8
Race					
White	789	19.2	0.8	17.6	20.7
African American	82	23.1	3.1	17.0	29.3
Other	55	20.5	3.1	14.5	26.5
Multi-Race	24	22.2	5.8	10.9	33.6
Education					
High School Graduate or Less	415	32.3	1.7	29.0	35.7
Some College or College Graduate	539	14.0	0.7	12.6	15.4
Annual Household Income					
Less than \$35,000 per Year	449	32.3	1.7	29.1	35.6
\$35,000 or Higher per Year	394	13.4	0.8	11.8	14.9
Disability Status					
Living with a Disability	342	24.7	1.5	21.7	27.7
Living without a Disability	584	18.0	0.9	16.3	19.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	378	21.6	1.3	19.0	24.2
Overweight (25 ≤ BMI <30)	304	18.6	1.2	16.3	21.0
Obese (BMI ≥ 30)	240	19.6	1.5	16.7	22.5
Leisure Time Physical Activity					
Participates in leisure time physical activity	577	16.3	0.8	14.8	17.9
Does not participate in leisure time physical activity	354	30.6	1.8	27.2	34.1
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	102	12.1	1.4	9.4	14.8
Did Not Meet Both Aerobic and Strengthening Guidelines	790	21.2	0.9	19.5	22.9
Health Insurance Status					
Insured	740	16.3	0.7	14.9	17.8
Uninsured	215	37.6	2.6	32.5	42.6

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.

* 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, 2011**

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,868	55.5	1.1	53.4	57.6
Kansas City Area Coalition	488	52.8	2.2	48.5	57.0
Gender					
Men	210	50.9	3.1	44.8	57.0
Women	278	55.4	2.8	49.8	61.0
Age Group					
18 to 44 Years	162	55.5	3.3	48.9	62.1
45 to 64 Years	250	50.0	2.8	44.6	55.5
65 Years and Older	74	44.6	4.9	35.0	54.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	457	50.4	2.2	46.1	54.8
Race					
White	387	49.5	2.3	44.9	54.1
African American	47	56.1	7.8	40.9	71.4
Other	35	72.7	7.3	58.5	87.0
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	186	47.9	3.3	41.4	54.5
Some College or College Graduate	301	57.6	2.7	52.2	62.9
Annual Household Income					
Less than \$35,000 per Year	241	57.1	3.1	51.0	63.3
\$35,000 or Higher per Year	187	45.1	3.1	39.0	51.3
Disability Status					
Living with a Disability	175	52.5	3.7	45.3	59.7
Living without a Disability	300	53.4	2.7	48.1	58.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	179	48.7	3.5	41.8	55.7
Overweight (25 ≤ BMI <30)	167	56.6	3.6	49.5	63.7
Obese (BMI ≥ 30)	126	52.6	4.3	44.1	61.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	318	56.9	2.7	51.6	62.2
Does not participate in leisure time physical activity	158	45.1	3.7	37.9	52.2
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	60	57.3	6.2	45.2	69.3
Did Not Meet Both Aerobic and Strengthening Guidelines	396	52.0	2.4	47.3	56.6
Health Insurance Status					
Insured	380	51.6	2.5	46.7	56.5
Uninsured	108	55.4	4.2	47.1	63.7

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

Denominator: Among current smokers, excluding unknowns and refusals.

* 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, 2011

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	760	5.3	0.2	4.9	5.8
Kansas City Area Coalition	156	3.7	0.4	3.0	4.4
Gender					
Men	134	6.7	0.7	5.3	8.0
Women	*	*	*	*	*
Age Group					
18 to 44 Years	80	5.2	0.7	3.9	6.5
45 to 64 Years	50	2.5	0.4	1.6	3.3
65 Years and Older	24	1.3	0.3	0.7	2.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	148	3.6	0.4	2.9	4.3
Race					
White	133	3.9	0.4	3.1	4.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	54	4.6	0.8	3.0	6.2
Some College or College Graduate	102	3.3	0.4	2.5	4.0
Annual Household Income					
Less than \$35,000 per Year	40	3.5	0.7	2.1	4.8
\$35,000 or Higher per Year	102	4.0	0.4	3.1	4.9
Disability Status					
Living with a Disability	43	3.1	0.6	2.0	4.3
Living without a Disability	106	3.8	0.4	2.9	4.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	46	3.2	0.6	2.1	4.3
Overweight (25 ≤ BMI < 30)	63	4.3	0.6	3.1	5.6
Obese (BMI ≥ 30)	44	4.2	0.9	2.5	6.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	113	3.6	0.4	2.8	4.5
Does not participate in leisure time physical activity	36	3.4	0.7	2.0	4.8
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	30	3.5	0.7	2.0	4.9
Did Not Meet Both Aerobic and Strengthening Guidelines	108	3.3	0.4	2.6	4.0
Smoking Status					
Current smoker	42	6.1	1.2	3.7	8.5
Non-smoker	113	3.1	0.3	2.4	3.8
Health Insurance Status					
Insured	135	3.7	0.4	2.9	4.5
Uninsured	21	3.5	0.9	1.7	5.2

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.

* Insufficient sample and/or statistically unreliable estimate

Percentage of Men Who Currently Use Any Smokeless Tobacco Products, 2011

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	684	10.1	0.4	9.2	11.0
Kansas City Area Coalition	134	6.7	0.7	5.3	8.0
Age Group					
18 to 44 Years	70	8.9	1.2	6.5	11.2
45 to 64 Years	45	4.8	0.9	3.1	6.4
65 Years and Older	17	2.8	0.8	1.3	4.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	128	6.8	0.7	5.4	8.2
Race					
White	123	7.7	0.8	6.0	9.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	42	7.4	1.5	4.5	10.4
Some College or College Graduate	92	6.3	0.7	4.8	7.8
Annual Household Income					
Less than \$35,000 per Year	28	5.9	1.4	3.3	8.6
\$35,000 or Higher per Year	96	7.2	0.8	5.6	8.7
Disability Status					
Living with a Disability	32	6.3	1.3	3.7	8.9
Living without a Disability	97	6.7	0.8	5.1	8.3
Weight Category					
Normal or Underweight (BMI <25)	35	5.9	1.1	3.7	8.2
Overweight (25 ≤ BMI < 30)	61	7.2	1.1	5.1	9.3
Obese (BMI ≥ 30)	37	7.5	1.6	4.3	10.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	99	6.6	0.8	5.1	8.2
Does not participate in leisure time physical activity	30	6.3	1.4	3.5	9.1
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	25	5.8	1.4	3.1	8.5
Did Not Meet Both Aerobic and Strengthening Guidelines	96	6.1	0.7	4.7	7.5
Smoking Status					
Current smoker	36	9.5	2.0	5.6	13.4
Non-smoker	98	5.9	0.7	4.5	7.2
Health Insurance Status					
Insured	118	7.3	0.8	5.7	8.8
Uninsured	16	4.0	1.1	1.7	6.2

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.

* Insufficient sample and/or statistically unreliable estimate

**Percentage of Adults Who Ever Served on Active Duty in the United States
Armed Forces, 2011**

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,699	11.5	0.3	11.0	12.1
Kansas City Area Coalition	738	9.7	0.4	8.8	10.5
Gender					
Men	676	18.3	0.8	16.6	19.9
Women	62	1.3	0.2	0.9	1.7
Age Group					
18 to 44 Years	85	4.2	0.5	3.2	5.2
45 to 64 Years	273	11.1	0.7	9.7	12.6
65 Years and Older	373	24.5	1.2	22.0	26.9
Ethnicity					
Hispanic	19	5.2	1.3	2.7	7.7
Non-Hispanic	718	10.1	0.4	9.2	10.9
Race					
White	673	10.3	0.5	9.4	11.3
African American	30	8.6	1.9	4.9	12.3
Other	21	5.1	1.2	2.7	7.4
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	196	9.7	0.8	8.1	11.3
Some College or College Graduate	540	9.7	0.5	8.7	10.6
Annual Household Income					
Less than \$35,000 per Year	195	8.1	0.7	6.7	9.5
\$35,000 or Higher per Year	472	11.1	0.6	10.0	12.3
Disability Status					
Living with a Disability	261	14.6	1.0	12.5	16.6
Living without a Disability	463	8.3	0.5	7.4	9.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	221	7.1	0.6	6.0	8.3
Overweight (25 ≤ BMI < 30)	324	13.2	0.8	11.5	14.8
Obese (BMI ≥ 30)	188	11.1	0.9	9.2	12.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	526	9.2	0.5	8.3	10.2
Does not participate in leisure time physical activity	200	11.4	1.0	9.5	13.3
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	132	9.9	1.0	7.9	11.9
Did Not Meet Both Aerobic and Strengthening Guidelines	570	9.7	0.5	8.8	10.7
Smoking Status					
Current smoker	116	10.7	1.2	8.4	13.0
Non-smoker	620	9.4	0.4	8.5	10.3
Health Insurance Status					
Insured	697	10.5	0.5	9.6	11.4
Uninsured	41	5.1	1.0	3.1	7.1

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.

* Insufficient sample and/or statistically unreliable estimate

**Percentage of Adults Who Have Vision Impairment In One of Both Eyes, Even
When Wearing Glasses, 2011**

Kansas City Area Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,108	15.7	0.3	15.1	16.3
Kansas City Area Coalition	1,106	13.7	0.5	12.6	14.7
Gender					
Men	371	11.6	0.8	10.0	13.2
Women	735	15.7	0.8	14.2	17.1
Age Group					
18 to 44 Years	146	8.6	0.8	7.0	10.3
45 to 64 Years	421	14.8	0.8	13.2	16.4
65 Years and Older	535	28.4	1.2	26.0	30.8
Ethnicity					
Hispanic	27	5.5	1.3	3.0	8.0
Non-Hispanic	1,077	14.4	0.6	13.3	15.5
Race					
White	953	14.4	0.6	13.2	15.6
African American	84	14.5	2.6	9.3	19.6
Other	45	7.4	1.4	4.6	10.1
Multi-Race	19	11.8	3.2	5.4	18.1
Education					
High School Graduate or Less	345	14.6	1.1	12.5	16.8
Some College or College Graduate	760	13.3	0.6	12.0	14.5
Annual Household Income					
Less than \$35,000 per Year	415	16.5	1.1	14.4	18.7
\$35,000 or Higher per Year	530	12.7	0.7	11.3	14.0
Disability Status					
Living with a Disability	517	25.5	1.4	22.8	28.2
Living without a Disability	568	10.4	0.6	9.3	11.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	392	12.9	0.9	11.2	14.6
Overweight (25 ≤ BMI <30)	333	11.9	0.8	10.3	13.5
Obese (BMI ≥ 30)	323	17.1	1.2	14.6	19.5
Leisure Time Physical Activity					
Participates in leisure time physical activity	734	12.7	0.6	11.5	13.9
Does not participate in leisure time physical activity	357	17.4	1.2	15.0	19.7
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	156	12.1	1.4	9.3	14.9
Did Not Meet Both Aerobic and Strengthening Guidelines	902	14.3	0.6	13.1	15.5
Smoking Status					
Current smoker	177	14.3	1.4	11.5	17.1
Non-smoker	926	13.6	0.6	12.4	14.7
Health Insurance Status					
Insured	1,022	14.1	0.6	13.0	15.2
Uninsured	84	11.4	1.7	8.1	14.7

Numerator: Respondents who reported they had been told by a doctor, nurse, or other health professional that they have vision impairment in one of both eyes, even when wearing glasses.

Denominator: All respondents, excluding unknowns and refusals.

* 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

Data on 43 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 unreliable. 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 while overlapping confidence intervals indicate that two estimates are not statistically significantly 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 30 percent or higher

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, 2011 BRFSS estimates cannot be compared to estimates from previous years.

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>