BRFSS

Behavioral Risk Factor Surveillance System

2012
Data
Report

Missouri Department of Health and Senior Services
Division of Community and Public Health
Office of Epidemiology
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ACKNOWLEDGMENTS

2012 Behavioral Risk Factor Surveillance System Data Report

Special Thanks

Special thanks to more than 6,000 Missouri adults whose telephone numbers were randomly selected for participation in the 2012 Behavioral Risk Factor Surveillance System interview. This valuable information would not be available without their willingness to participate.

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INTRODUCTION

ABOUT THIS REPORT

This report presents data from the 2012 Missouri Behavioral Risk Factor Surveillance System (BRFSS). Since its creation by the U.S. Centers for Disease Control and Prevention (CDC) in 1984, the BRFSS has been conducted annually in all 50 states. The BRFSS data is used to estimate the prevalence of chronic disease risk factors, conditions, and preventive practices, as well as to provide information about other pertinent issues.

In 2012, 5,310 adults were interviewed January through December by the Health and Behavioral Risk Research Center at the University of Missouri-Columbia. Randomly selected household landline telephone numbers were called and an adult was randomly selected to participate in the survey. Additionally, 1,403 randomly selected adult cell telephone-mostly users participated in the interview. Cell phone interviews were added to the BRFSS because of the growing number of adults that use cell phones rather than landline telephones. Missouri adults living in cell phone-only households increased from 10.1 percent in 2007 to 32.5 percent in 2011.[1] Data from the landline and cell telephone interviews were aggregated and weighted by the U.S. Centers for Disease Control and Prevention (CDC) to be representative of non-institutionalized adults in Missouri. This report summarizes key findings from the survey.

Please note: In addition to adding cell phone interviews in 2011, the CDC began using a new weighting methodology that allows the data to be more representative of the adult population. Previous years of BRFSS data may be found in Annual Reports located on the Missouri Department of Health and Senior Services website at http://www.health.mo.gov/data/brfss/data.php. Previous years of data should not be compared to 2011 and 2012 data because of the new weighting method and combining data from landline and cell telephone interviews. A description of the new methodology may be found on the BRFSS web address above.

This report presents prevalence estimates and 95% confidence intervals calculated for each topic using SAS statistical software. State and regional prevalence estimates and confidence intervals were produced for the selected indicators. State prevalence estimates were stratified by socio-demographic factors of gender, race, income, and education. The definition for each indicator including the questions asked of respondents is provided at the bottom of the data tables.

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[1] Blumberg SJ, Luke JV, Ganesh N, et al. Wireless substitution: State-level estimates from the National Health Interview Survey, 2010-2011. National health statistics reports; no 61. Hyattsville, MD: National Center for Health Statistics. 2012. Available from: http://www.cdc.gov/nchs/data/nhsr/nhsr061.pdf.

DEFINITIONS OF KEY TERMS

Prevalence: The proportion (usually a percentage) of a population that has a defined risk factor, disease, or condition at a particular point in time.

Age adjustment: A technique used to compare prevalence of populations when the ages are quite different. **Age-adjusted prevalence** is calculated by weighting the age-specific prevalence for a given year by the age distribution of a standard population (i.e. the 2000 US Standard Population).

95% Confidence Intervals (CI) – The range of values for which there is 95% confidence that the true value falls within the range, which is reported as lower confidence limit (LCL) and upper confidence limit (UCL).

MISSOURI BRFSS REGIONAL DATA

Missouri is comprised of 114 counties and the City of St. Louis. The sample size from each county, on an annual basis, is too small to make conclusive estimates by county. Therefore, the counties and St. Louis are clustered into the following seven geographical BRFSS regions to examine sub-state level results: Kansas City Metro, St. Louis Metro, Central, Southwest, Southeast, Northwest, and Northeast.

Map of Missouri's BRFSS Regions

- Kansas City Metro
- St. Louis Metro
- Central
- Southwest
- Southeast
- Northwest
- Northeast
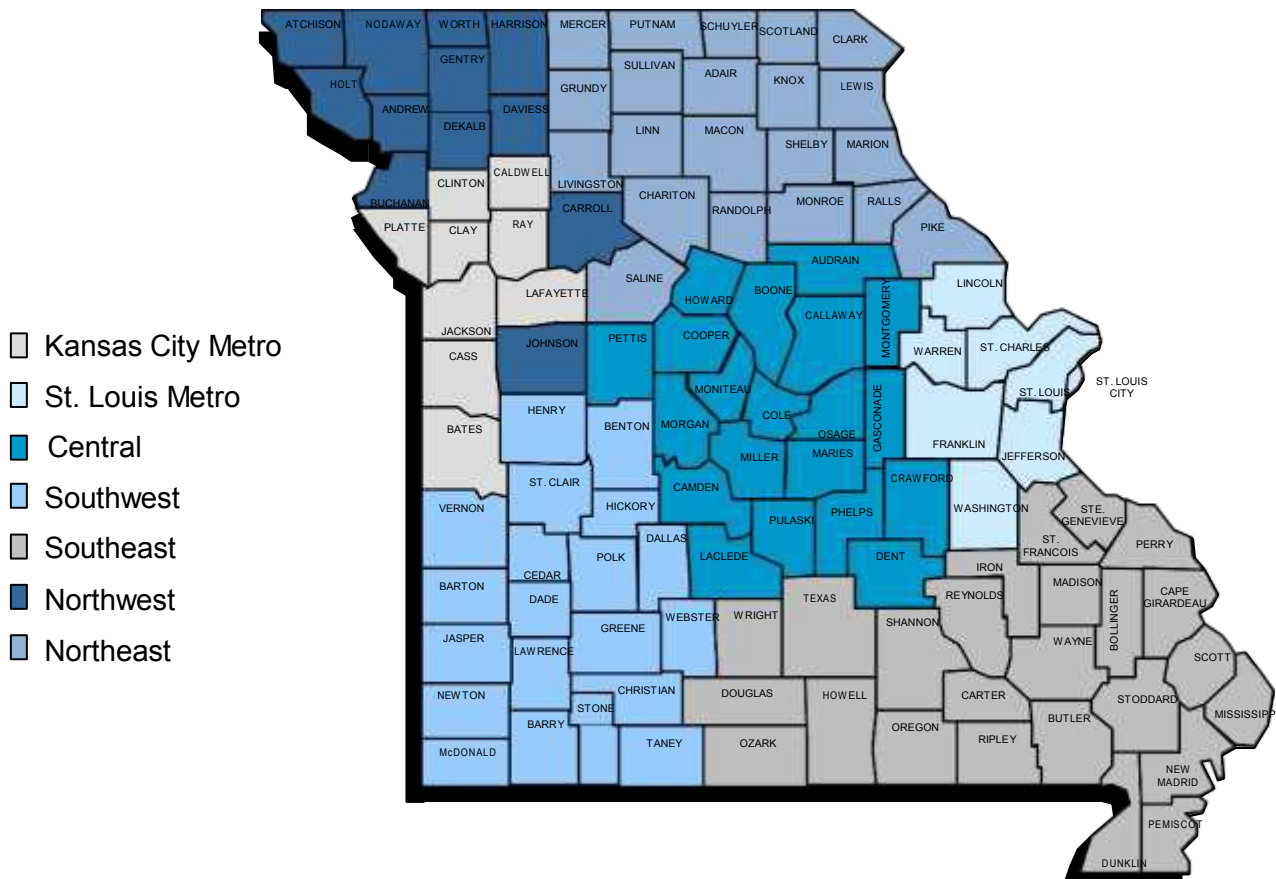
DEMOGRAPHICS OF MISSOURI BRFSS RESPONDENTS

**Distribution of demographic and economic characteristics of Missouri adult respondents
BRFSS 2012**

CHARACTERISTIC	NUMBER OF RESPONDENTS: COMBINED LANDLINE AND CELL TELEPHONE INTERVIEWS	WEIGHTED PERCENT[2] %
OVERALL	6754	100.0
GENDER		
MALE	2631	48.3
FEMALE	4123	51.7
AGE GROUP		
18-24	335	13.1
25-34	616	16.7
35-44	735	16.0
45-54	1135	18.4
55-64	1438	16.2
65 AND OLDER	2427	19.5
RACE/ETHNICITY		
WHITE, NON-HISPANIC	5429	82.3
AFRICAN-AMERICAN, NON-HISPANIC	855	11.0
OTHER RACE ONLY, NON-HISPANIC	125	2.4
MULTIRACIAL, NON-HISPANIC	152	1.1
HISPANIC	123	3.2
EDUCATION		
LESS THAN HIGH SCHOOL GRADUATE	719	13.7
HIGH SCHOOL GRADUATE	2314	31.9
SOME POST HIGH SCHOOL	1832	31.1
COLLEGE GRADUATE	1878	23.3
MARITAL STATUS		
NEVER MARRIED	975	23.3
MARRIED	3371	52.3
DIVORCED, SEPARATED	1120	13.6
WIDOWED	1123	7.5
UNMARRIED COUPLE	135	3.3
HOUSEHOLD INCOME		
<$15,000	834	12.5
$15,000-24,999	1213	19.4
$25,000-34,999	761	11.8
$35,000-49,999	841	14.8
$50,000-74,999	817	16.3
$75,000 and over	1210	25.3
EMPLOYMENT		
EMPLOYED OR SELF-EMPLOYED	3060	55.2
OUT OF WORK	331	6.7
UNABLE TO WORK	637	7.7
HOMEMAKER	402	6.2
STUDENT	174	6.0
RETIRED	2131	18.2

[2] Due to rounding, percents may not add to 100.

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,731	5.8	5.0	6.5	5.4	4.6	6.1
REGION							
Central	804	5.8	3.9	7.7	5.5	3.8	7.2
Kansas City Metro	1,242	4.0	2.5	5.5	3.7	2.4	5.0
Northeast	685	7.7	4.2	11.2	7.3	3.8	10.8
Northwest	676	3.8	2.3	5.3	3.6	2.2	5.0
Southeast	758	9.8	7.2	12.4	8.6	6.3	10.8
Southwest	831	7.6	5.6	9.6	7.0	5.1	9.0
St. Louis Metro	1,735	4.9	3.5	6.3	4.7	3.2	6.1
GENDER							
Female	4,108	5.8	4.8	6.9	5.4	4.3	6.4
Male	2,623	5.7	4.6	6.8	5.4	4.4	6.4
RACE							
African-American	852	3.7	2.2	5.3	3.7	2.3	5.1
Other	399	8.5	4.4	12.6	10.1	5.7	14.5
White	5,414	5.8	5.0	6.7	5.3	4.5	6.0
EDUCATION							
< High School	714	14.0	10.6	17.4	12.8	9.5	16.0
High School	2,306	6.2	5.0	7.4	5.4	4.3	6.6
High School +	3,700	3.5	2.7	4.3	3.3	2.5	4.2
INCOME							
<$15,000	828	16.1	12.6	19.6	16.7	12.7	20.8
$15,000-24,999	1,208	10.0	7.5	12.6	10.5	7.7	13.4
$25,000-34,999	759	5.7	3.6	7.9	5.1	3.0	7.2
$35,000-49,999	841	4.9	3.0	6.8	3.9	2.4	5.4
$50,000-74,999	817	1.6	0.4	2.7	1.5	0.2	2.8
$75,000+	1,207	0.8	0.2	1.3	0.8	0.3	1.4

Definition: "Poor" response to the question "Would you say that in general your health is excellent, very good, good, fair or poor?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2012
Chapter 1 General Health Status
Table 1.2 Poor or fair general health

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,731	18.7	17.4	20.0	17.9	16.6	19.2
REGION							
Central	804	19.0	15.7	22.4	18.4	15.3	21.5
Kansas City Metro	1,242	17.0	14.1	19.9	16.2	13.4	19.1
Northeast	685	20.5	16.2	24.8	18.7	14.4	22.9
Northwest	676	17.3	13.2	21.4	17.1	12.8	21.4
Southeast	758	25.8	21.8	29.7	24.0	20.1	27.9
Southwest	831	22.5	18.9	26.1	21.0	17.4	24.6
St. Louis Metro	1,735	15.9	13.6	18.2	15.5	13.1	18.0
GENDER							
Female	4,108	19.7	17.9	21.5	18.9	17.0	20.8
Male	2,623	17.6	15.8	19.5	17.0	15.1	18.8
RACE							
African-American	852	20.5	16.3	24.7	21.7	17.3	26.1
Other	399	26.3	19.8	32.9	29.5	23.0	36.0
White	5,414	17.9	16.5	19.3	16.5	15.1	17.9
EDUCATION							
< High School	714	37.1	32.0	42.2	35.1	29.3	40.9
High School	2,306	20.5	18.4	22.7	18.7	16.5	20.9
High School +	3,700	13.1	11.6	14.6	13.1	11.5	14.6
INCOME							
<$15,000	828	37.5	32.7	42.4	38.9	33.8	44.0
$15,000-24,999	1,208	30.1	26.4	33.9	30.0	26.1	33.9
$25,000-34,999	759	21.8	17.6	26.0	21.3	16.1	26.6
$35,000-49,999	841	16.4	13.0	19.9	15.3	11.2	19.4
$50,000-74,999	817	9.5	6.4	12.5	9.7	6.4	13.0
$75,000+	1,207	6.4	4.5	8.3	6.1	4.3	8.0

Definition: "Poor or Fair" response to the question "Would you say that in general your health is excellent, very good, good, fair or poor?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2012
Chapter 1 General Health Status
Table 1.3 Fair general health

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,731	12.9	11.8	14.0	12.5	11.3	13.7
REGION							
Central	804	13.2	10.4	16.1	12.9	10.1	15.7
Kansas City Metro	1,242	13.0	10.4	15.7	12.6	9.9	15.2
Northeast	685	12.8	9.9	15.8	11.4	8.6	14.1
Northwest	676	13.5	9.7	17.3	13.5	9.4	17.6
Southeast	758	16.0	12.7	19.3	15.4	11.9	19.0
Southwest	831	14.9	11.7	18.2	13.9	10.7	17.2
St. Louis Metro	1,735	11.0	9.1	12.9	10.9	8.8	12.9
GENDER							
Female	4,108	13.9	12.3	15.4	13.5	11.8	15.2
Male	2,623	11.9	10.3	13.5	11.6	9.9	13.2
RACE							
African-American	852	16.8	12.8	20.7	18.0	13.8	22.1
Other	399	17.8	12.2	23.5	19.4	13.8	25.1
White	5,414	12.0	10.9	13.2	11.3	10.1	12.5
EDUCATION							
< High School	714	23.1	18.7	27.5	22.4	17.1	27.6
High School	2,306	14.3	12.5	16.2	13.3	11.3	15.3
High School +	3,700	9.6	8.3	10.9	9.7	8.4	11.1
INCOME							
<$15,000	828	21.4	17.4	25.5	22.2	17.8	26.6
$15,000-24,999	1,208	20.1	16.9	23.3	19.5	16.2	22.8
$25,000-34,999	759	16.1	12.3	19.8	16.2	11.3	21.2
$35,000-49,999	841	11.5	8.5	14.5	11.3	7.4	15.3
$50,000-74,999	817	7.9	5.1	10.8	8.2	5.1	11.3
$75,000+	1,207	5.6	3.8	7.5	5.3	3.6	7.1

Definition: "Fair" response to the question "Would you say that in general your health is excellent, very good, good, fair or poor?"

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,731	30.3	28.7	31.9	30.0	28.3	31.6
REGION							
Central	804	34.4	29.8	38.9	34.3	29.6	39.0
Kansas City Metro	1,242	30.4	26.7	34.2	29.9	26.1	33.7
Northeast	685	32.0	26.9	37.1	32.1	26.6	37.6
Northwest	676	25.1	19.9	30.3	24.5	19.3	29.7
Southeast	758	35.0	30.3	39.6	34.4	29.6	39.2
Southwest	831	27.9	24.2	31.5	28.3	24.4	32.2
St. Louis Metro	1,735	29.0	26.0	31.9	28.8	25.7	31.8
GENDER							
Female	4,108	30.6	28.5	32.6	30.2	28.0	32.5
Male	2,623	30.0	27.6	32.4	29.8	27.3	32.3
RACE							
African-American	852	38.1	32.6	43.6	38.1	32.6	43.5
Other	399	27.2	20.4	34.0	27.1	20.6	33.5
White	5,414	29.3	27.6	31.0	28.9	27.1	30.7
EDUCATION							
< High School	714	34.5	29.3	39.8	35.6	29.7	41.6
High School	2,306	33.1	30.3	35.9	33.5	30.3	36.6
High School +	3,700	27.6	25.6	29.6	27.4	25.4	29.4
INCOME							
<$15,000	828	34.0	29.1	38.9	33.4	28.3	38.5
$15,000-24,999	1,208	32.3	28.2	36.4	32.2	27.9	36.6
$25,000-34,999	759	35.1	30.2	40.0	34.5	29.1	40.0
$35,000-49,999	841	34.2	29.8	38.6	32.6	27.9	37.3
$50,000-74,999	817	30.2	26.0	34.5	29.0	24.7	33.3
$75,000+	1,207	24.4	21.1	27.8	24.7	20.7	28.7

Definition: "Good" response to the question "Would you say that in general your health is excellent, very good, good, fair or poor?"

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,731	33.7	32.0	35.4	34.3	32.5	36.1
REGION							
Central	804	31.3	26.7	35.9	31.8	27.3	36.2
Kansas City Metro	1,242	33.8	29.9	37.8	34.7	30.5	38.8
Northeast	685	29.2	24.0	34.5	29.8	24.5	35.2
Northwest	676	35.9	29.2	42.6	36.9	30.1	43.6
Southeast	758	26.6	22.5	30.7	27.6	23.0	32.2
Southwest	831	34.1	30.0	38.1	34.8	30.4	39.2
St. Louis Metro	1,735	36.4	33.2	39.7	36.6	33.3	40.0
GENDER							
Female	4,108	32.7	30.6	34.9	33.3	31.0	35.6
Male	2,623	34.7	32.0	37.3	35.2	32.5	37.9
RACE							
African-American	852	23.9	18.8	29.1	23.7	18.6	28.7
Other	399	29.0	21.9	36.0	28.6	21.8	35.4
White	5,414	35.5	33.6	37.4	36.3	34.3	38.3
EDUCATION							
< High School	714	20.1	15.2	25.0	19.6	14.3	24.9
High School	2,306	32.6	29.6	35.5	33.3	30.1	36.6
High School +	3,700	37.8	35.5	40.0	38.0	35.7	40.3
INCOME							
<$15,000	828	16.6	12.6	20.7	16.4	12.3	20.5
$15,000-24,999	1,208	23.7	20.2	27.1	24.7	20.8	28.6
$25,000-34,999	759	31.2	26.3	36.1	31.5	26.1	36.8
$35,000-49,999	841	33.1	28.5	37.7	33.8	28.5	39.1
$50,000-74,999	817	43.8	39.0	48.5	44.0	39.0	49.0
$75,000+	1,207	43.5	39.7	47.4	43.2	38.9	47.5

Definition: "Very Good" response to the question "Would you say that in general your health is excellent, very good, good, fair or poor?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2012
Chapter 1 General Health Status
Table 1.6 Excellent General Health

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,731	17.4	16.0	18.7	17.9	16.4	19.3
REGION							
Central	804	15.3	12.0	18.6	15.6	12.2	19.0
Kansas City Metro	1,242	18.8	15.4	22.2	19.2	15.7	22.7
Northeast	685	18.3	13.7	22.9	19.4	14.5	24.3
Northwest	676	21.6	15.5	27.7	21.6	15.6	27.6
Southeast	758	12.7	9.5	15.8	14.1	10.4	17.8
Southwest	831	15.6	12.4	18.7	15.9	12.5	19.4
St. Louis Metro	1,735	18.7	16.2	21.3	19.1	16.5	21.8
GENDER							
Female	4,108	17.1	15.3	18.8	17.6	15.7	19.5
Male	2,623	17.7	15.6	19.8	18.0	15.9	20.1
RACE							
African-American	852	17.5	13.0	22.0	16.6	12.4	20.8
Other	399	17.6	12.0	23.1	14.9	10.5	19.3
White	5,414	17.3	15.9	18.8	18.3	16.7	19.9
EDUCATION							
< High School	714	8.3	4.8	11.8	9.7	5.3	14.1
High School	2,306	13.9	11.6	16.1	14.5	12.1	17.0
High School +	3,700	21.6	19.7	23.6	21.6	19.7	23.5
INCOME							
<$15,000	828	11.9	8.1	15.7	11.3	7.6	15.0
$15,000-24,999	1,208	13.9	10.4	17.4	13.1	9.7	16.4
$25,000-34,999	759	11.9	8.6	15.1	12.7	9.1	16.3
$35,000-49,999	841	16.3	12.5	20.1	18.3	13.5	23.2
$50,000-74,999	817	16.5	13.1	19.9	17.3	13.6	20.9
$75,000+	1,207	25.7	22.5	28.9	26.0	22.4	29.5

Definition: "Excellent" response to the question "Would you say that in general your health is excellent, very good, good, fair or poor?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2012
Chapter 2 Healthy Days: Health-related Quality of Life
Table 2.1.1 No poor physical health in past 30 days
Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,633	65.1	63.4	66.8	65.3	63.6	67.1
REGION							
Central	796	64.9	60.4	69.4	65.9	61.6	70.2
Kansas City Metro	1,222	66.6	62.6	70.5	66.2	62.1	70.4
Northeast	674	65.6	60.3	71.0	66.4	60.6	72.1
Northwest	668	73.5	67.9	79.1	74.9	69.9	79.8
Southeast	751	56.9	52.2	61.6	57.5	52.4	62.6
Southwest	816	60.6	56.4	64.9	60.5	55.9	65.1
St. Louis Metro	1,706	67.5	64.3	70.6	67.7	64.4	70.9
GENDER							
Female	4,040	61.1	58.8	63.3	60.9	58.5	63.4
Male	2,593	69.3	66.9	71.8	69.9	67.3	72.4
RACE							
African-American	832	65.5	60.3	70.7	66.0	60.9	71.1
Other	395	64.2	56.9	71.6	63.6	56.5	70.7
White	5,341	65.2	63.3	67.0	65.4	63.4	67.4
EDUCATION							
< High School	696	54.6	49.0	60.1	55.2	49.0	61.3
High School	2,264	66.4	63.6	69.3	67.3	64.2	70.3
High School +	3,663	66.8	64.6	69.0	66.7	64.5	69.0
INCOME							
<$15,000	806	50.4	45.2	55.6	50.7	45.4	56.1
$15,000-24,999	1,190	57.8	53.6	61.9	56.7	52.3	61.1
$25,000-34,999	749	64.6	59.7	69.6	65.8	60.5	71.0
$35,000-49,999	834	67.5	63.1	71.9	67.9	62.6	73.3
$50,000-74,999	810	68.4	63.8	73.0	68.5	63.6	73.3
$75,000+	1,205	74.3	70.8	77.8	74.0	70.1	77.8

Definition: "0" response to the question "Now thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your physical health not good?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2012
Chapter 2 Healthy Days: Health-related Quality of Life
Table 2.1.2 Frequent poor physical health: 14 or more of past 30 days
Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,633	13.4	12.3	14.5	12.7	11.6	13.8
REGION							
Central	796	14.8	11.9	17.8	14.5	11.6	17.3
Kansas City Metro	1,222	11.3	8.9	13.7	10.9	8.5	13.3
Northeast	674	16.3	12.3	20.3	15.2	11.2	19.2
Northwest	668	9.0	6.6	11.4	9.0	6.7	11.4
Southeast	751	21.3	17.4	25.1	20.0	16.1	23.9
Southwest	816	14.7	11.9	17.4	13.7	10.9	16.4
St. Louis Metro	1,706	11.6	9.6	13.6	10.9	8.9	12.9
GENDER							
Female	4,040	14.7	13.2	16.2	13.9	12.4	15.4
Male	2,593	12.1	10.5	13.7	11.5	9.9	13.1
RACE							
African-American	832	11.7	8.5	14.9	11.6	8.5	14.8
Other	395	14.4	9.2	19.6	16.0	11.0	21.1
White	5,341	13.5	12.3	14.7	12.5	11.4	13.7
EDUCATION							
< High School	696	25.1	20.7	29.5	23.8	19.3	28.4
High School	2,264	14.0	12.1	15.8	12.8	10.9	14.8
High School +	3,663	10.2	8.9	11.5	10.0	8.7	11.2
INCOME							
<$15,000	806	31.3	26.7	35.9	31.9	27.1	36.7
$15,000-24,999	1,190	21.3	18.0	24.7	21.3	17.9	24.6
$25,000-34,999	749	11.7	8.7	14.8	10.8	7.7	13.8
$35,000-49,999	834	11.1	8.2	14.0	9.5	7.0	12.1
$50,000-74,999	810	7.5	5.0	9.9	7.4	4.8	10.0
$75,000+	1,205	4.6	3.1	6.2	4.3	2.9	5.8

Definition: "14 or greater" response to the question "Now thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your physical health not good?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2012
Chapter 2 Healthy Days: Health-related Quality of Life
Table 2.2.1 No poor mental health in past 30 days

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,649	66.2	64.5	67.9	65.2	63.5	67.0
REGION							
Central	786	68.8	64.4	73.3	68.9	64.4	73.4
Kansas City Metro	1,232	63.4	59.3	67.5	62.4	58.1	66.7
Northeast	677	67.7	62.4	73.1	66.3	60.4	72.1
Northwest	669	70.4	64.0	76.8	70.0	63.7	76.4
Southeast	752	68.6	64.2	73.0	67.5	62.8	72.3
Southwest	815	63.1	58.9	67.3	61.1	56.6	65.6
St. Louis Metro	1,718	66.8	63.6	69.9	66.0	62.8	69.3
GENDER							
Female	4,055	62.0	59.8	64.2	60.4	58.0	62.8
Male	2,594	70.6	68.0	73.2	70.3	67.8	72.9
RACE							
African-American	846	66.2	61.0	71.4	66.2	61.0	71.4
Other	395	61.8	54.3	69.4	63.2	56.3	70.2
White	5,342	66.3	64.5	68.2	64.9	62.9	66.9
EDUCATION							
< High School	692	62.9	57.5	68.4	58.4	52.0	64.8
High School	2,269	68.6	65.7	71.5	67.1	63.8	70.4
High School +	3,677	65.5	63.2	67.7	65.5	63.2	67.7
INCOME							
<$15,000	810	49.9	44.7	55.1	48.3	42.9	53.7
$15,000-24,999	1,189	58.5	54.1	62.9	56.3	51.6	60.9
$25,000-34,999	751	64.5	59.4	69.6	60.9	55.2	66.7
$35,000-49,999	834	67.4	62.8	72.0	63.6	58.1	69.1
$50,000-74,999	813	69.0	64.5	73.5	67.9	63.2	72.6
$75,000+	1,207	74.5	71.2	77.8	75.0	71.4	78.7

Definition: "0" response to the question "Now thinking about your mental health, which includes stress, depression and problems with emotions, for how many days during the past 30 days was your mental health not good?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2012
Chapter 2 Healthy Days: Health-related Quality of Life
Table 2.2.2 Frequent poor mental health: 14 or more of past 30 days
Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,649	12.6	11.4	13.8	12.8	11.6	14.1
REGION							
Central	786	10.6	7.8	13.4	10.3	7.6	13.0
Kansas City Metro	1,232	11.1	8.6	13.6	10.9	8.4	13.4
Northeast	677	11.8	8.0	15.7	12.0	7.9	16.1
Northwest	669	10.1	6.9	13.4	10.5	7.1	13.8
Southeast	752	14.8	11.3	18.3	15.2	11.4	18.9
Southwest	815	16.7	13.4	20.0	17.7	14.1	21.3
St. Louis Metro	1,718	12.1	9.9	14.4	12.5	10.1	14.9
GENDER							
Female	4,055	13.6	12.1	15.2	14.1	12.4	15.8
Male	2,594	11.5	9.7	13.3	11.5	9.6	13.3
RACE							
African-American	846	15.2	11.5	18.9	15.2	11.5	19.0
Other	395	16.2	10.3	22.0	15.0	10.4	19.7
White	5,342	12.0	10.7	13.3	12.3	10.9	13.7
EDUCATION							
< High School	692	20.4	16.0	24.8	23.6	18.4	28.8
High School	2,269	13.4	11.3	15.5	13.8	11.5	16.2
High School +	3,677	10.3	8.9	11.7	10.2	8.8	11.6
INCOME							
<$15,000	810	29.5	24.7	34.2	31.6	26.6	36.6
$15,000-24,999	1,189	21.2	17.2	25.2	22.4	18.4	26.4
$25,000-34,999	751	14.7	10.7	18.6	15.3	11.0	19.6
$35,000-49,999	834	8.9	6.4	11.5	9.2	6.4	12.0
$50,000-74,999	813	7.6	5.1	10.2	7.5	4.8	10.1
$75,000+	1,207	4.4	2.9	6.0	4.5	2.8	6.2

Definition: "14 or greater" response to the question "Now thinking about your mental health, which includes stress, depression and problems with emotions, for how many days during the past 30 days was your mental health not good?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2012
Chapter 2 Healthy Days: Health-related Quality of Life
Table 2.3.1 Not kept from usual activities due to poor physical or mental health During the past 30 days

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	3,393	56.6	54.2	59.1	56.6	54.2	59.1
REGION							
Central	399	51.6	45.1	58.1	50.9	44.5	57.4
Kansas City Metro	648	58.6	52.9	64.2	58.6	53.2	64.0
Northeast	340	57.1	49.2	65.0	57.9	49.7	66.1
Northwest	303	62.6	52.5	72.7	64.6	56.4	72.9
Southeast	415	51.9	45.5	58.3	51.3	44.4	58.2
Southwest	434	59.4	53.6	65.1	59.6	53.8	65.4
St. Louis Metro	854	56.7	51.9	61.4	56.8	52.0	61.5
GENDER							
Female	2,206	56.3	53.2	59.3	56.2	53.1	59.3
Male	1,187	57.1	53.1	61.2	57.2	53.3	61.2
RACE							
African-American	456	60.3	53.3	67.4	59.4	52.4	66.4
Other	219	48.0	37.3	58.7	46.9	36.7	57.1
White	2,685	56.9	54.2	59.6	57.1	54.3	59.8
EDUCATION							
< High School	406	52.3	45.2	59.4	50.9	43.1	58.6
High School	1,159	54.9	50.5	59.2	53.7	49.0	58.3
High School +	1,825	58.8	55.6	62.1	59.0	55.8	62.1
INCOME							
<$15,000	538	38.0	31.9	44.1	39.6	33.3	45.9
$15,000-24,999	703	51.1	45.4	56.8	50.5	44.8	56.1
$25,000-34,999	374	56.4	49.3	63.6	55.1	47.3	62.9
$35,000-49,999	417	57.6	51.0	64.3	58.3	51.0	65.7
$50,000-74,999	392	60.9	53.9	68.0	60.2	53.0	67.4
$75,000+	476	68.5	63.0	73.9	66.9	61.3	72.5

Definition: "0" response to the question "During the past 30 days, for about how many days did poor physical or mental health keep you from doing your usual activities, such as self-care, work, or recreation?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2012
Chapter 2 Healthy Days: Health-related Quality of Life
Table 2.3.2 Kept from usual activities due to poor physical or mental health 14 or more of the past 30 days

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	3,393	18.0	16.2	19.8	17.6	15.8	19.4
REGION							
Central	399	20.4	15.6	25.2	20.7	15.8	25.6
Kansas City Metro	648	14.3	10.8	17.8	14.0	10.7	17.3
Northeast	340	21.5	15.0	28.1	20.7	13.9	27.5
Northwest	303	11.6	7.5	15.7	11.8	8.1	15.4
Southeast	415	29.0	23.1	34.9	28.4	22.2	34.6
Southwest	434	17.2	13.0	21.5	16.4	12.3	20.5
St. Louis Metro	854	16.7	13.2	20.2	16.5	13.0	20.0
GENDER							
Female	2,206	17.6	15.3	19.9	17.2	14.9	19.5
Male	1,187	18.6	15.7	21.4	18.2	15.4	21.0
RACE							
African-American	456	19.6	14.4	24.8	19.6	14.4	24.7
Other	219	18.8	10.7	27.0	20.3	13.2	27.4
White	2,685	17.8	15.8	19.7	17.2	15.2	19.2
EDUCATION							
< High School	406	30.0	23.8	36.1	29.4	23.1	35.8
High School	1,159	20.2	17.2	23.3	19.4	16.1	22.8
High School +	1,825	13.4	11.2	15.6	13.3	11.2	15.4
INCOME							
<$15,000	538	38.1	32.1	44.2	36.8	30.8	42.9
$15,000-24,999	703	26.7	21.9	31.5	25.9	21.6	30.3
$25,000-34,999	374	13.1	8.8	17.4	13.0	8.7	17.2
$35,000-49,999	417	12.9	8.9	17.0	11.5	7.7	15.2
$50,000-74,999	392	6.2	3.4	9.0	6.6	3.4	9.7
$75,000+	476	7.5	4.2	10.8	7.5	4.2	10.8

Definition: "14 or greater" response to the question "During the past 30 days, for about how many days did poor physical or mental health keep you from doing your usual activities, such as self-care, work, or recreation?"

Table 3.1 Limited in activities because of physical, mental or emotional problems

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,679	23.7	22.3	25.1	22.7	21.3	24.1
REGION							
Central	798	23.8	20.2	27.4	23.1	19.7	26.6
Kansas City Metro	1,225	22.5	19.3	25.7	21.4	18.4	24.4
Northeast	680	26.7	21.9	31.5	24.5	19.7	29.3
Northwest	675	19.7	15.3	24.1	19.8	15.2	24.4
Southeast	757	29.8	25.7	34.0	28.1	23.9	32.2
Southwest	824	29.0	25.2	32.8	27.9	23.9	31.8
St. Louis Metro	1,720	20.5	18.0	23.1	19.6	17.0	22.2
GENDER							
Female	4,077	25.8	23.8	27.8	24.8	22.7	26.8
Male	2,602	21.5	19.5	23.5	20.6	18.8	22.5
RACE							
African-American	838	19.7	16.0	23.5	20.2	16.7	23.8
Other	396	25.2	19.0	31.4	29.9	23.5	36.3
White	5,381	24.1	22.6	25.7	22.6	21.0	24.1
EDUCATION							
< High School	712	35.6	30.6	40.6	33.8	28.7	38.9
High School	2,281	25.2	22.8	27.6	23.5	21.0	26.0
High School +	3,677	20.0	18.2	21.7	20.0	18.2	21.8
INCOME							
<$15,000	825	45.7	40.6	50.8	46.7	41.5	51.8
$15,000-24,999	1,203	31.3	27.6	34.9	31.7	28.0	35.3
$25,000-34,999	754	21.8	18.1	25.6	20.7	16.7	24.7
$35,000-49,999	835	22.1	18.2	26.0	20.1	15.6	24.7
$50,000-74,999	813	18.1	14.3	21.9	18.2	14.1	22.2
$75,000+	1,204	12.8	10.4	15.3	11.8	9.5	14.1

Definition: "Yes" response to the question "Are you limited in any way in any activities because of physical, mental or emotional problems?"

Table 3.2 Has health problem that requires use of special equipment

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,693	10.4	9.5	11.4	9.7	8.8	10.6
REGION							
Central	802	9.0	6.6	11.5	8.5	6.3	10.8
Kansas City Metro	1,225	10.3	8.1	12.6	9.8	7.7	11.9
Northeast	683	12.5	8.6	16.3	11.4	7.3	15.4
Northwest	674	7.0	5.1	8.8	6.5	4.9	8.0
Southeast	761	14.3	11.5	17.2	12.8	10.1	15.5
Southwest	827	12.9	10.3	15.5	11.8	9.3	14.3
St. Louis Metro	1,721	9.0	7.4	10.6	8.5	6.8	10.1
GENDER							
Female	4,082	10.4	9.1	11.6	9.3	8.1	10.5
Male	2,611	10.5	9.1	11.9	10.0	8.6	11.4
RACE							
African-American	839	8.3	6.2	10.4	9.1	7.0	11.2
Other	397	9.7	5.9	13.5	12.8	8.2	17.3
White	5,391	10.6	9.6	11.7	9.6	8.5	10.6
EDUCATION							
< High School	713	18.2	14.6	21.9	15.7	12.1	19.3
High School	2,286	10.0	8.5	11.5	8.4	7.1	9.8
High School +	3,684	8.7	7.6	9.9	8.9	7.7	10.1
INCOME							
<$15,000	829	21.6	17.8	25.4	22.3	18.1	26.6
$15,000-24,999	1,204	17.6	14.6	20.5	16.7	13.8	19.7
$25,000-34,999	756	10.1	7.4	12.7	8.6	6.2	11.1
$35,000-49,999	835	7.6	5.4	9.8	6.9	4.5	9.3
$50,000-74,999	812	4.8	2.9	6.6	4.8	2.9	6.7
$75,000+	1,203	3.1	1.9	4.2	3.6	2.2	5.1

Definition: "Yes" response to the question "Do you now have any health problem that requires you to use special equipment, such as a cane, a wheelchair, a special bed or a special telephone? Include occasional use or use in certain circumstances."

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2012
Chapter 4 Health Care Access
Table 4.1.1 No health care coverage

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,730	16.7	15.3	18.1	17.5	16.0	19.0
REGION							
Central	801	16.3	12.3	20.3	16.1	12.4	19.9
Kansas City Metro	1,242	13.2	10.2	16.1	13.6	10.6	16.6
Northeast	688	23.6	17.9	29.2	26.5	20.7	32.3
Northwest	676	19.3	13.4	25.2	19.7	13.8	25.5
Southeast	764	19.7	15.5	23.9	20.4	16.0	24.8
Southwest	826	21.0	17.0	24.9	22.7	18.4	27.0
St. Louis Metro	1,733	15.0	12.3	17.6	15.9	13.2	18.7
GENDER							
Female	4,114	14.7	12.9	16.4	15.9	14.0	17.8
Male	2,616	18.9	16.6	21.2	19.2	16.8	21.5
RACE							
African-American	850	27.5	22.0	33.0	26.5	21.2	31.8
Other	398	25.0	17.9	32.2	21.3	15.4	27.1
White	5,414	14.6	13.1	16.0	15.8	14.2	17.4
EDUCATION							
< High School	715	28.1	22.7	33.4	32.6	26.3	38.8
High School	2,306	18.9	16.3	21.4	21.4	18.5	24.2
High School +	3,698	12.5	10.9	14.2	12.4	10.8	14.1
INCOME							
<$15,000	829	33.6	28.5	38.8	33.4	28.2	38.7
$15,000-24,999	1,212	33.6	29.2	38.0	37.8	33.2	42.3
$25,000-34,999	759	17.7	13.6	21.8	20.2	15.4	25.0
$35,000-49,999	841	15.0	11.0	19.0	16.1	11.2	21.1
$50,000-74,999	817	6.3	3.8	8.8	7.5	4.4	10.7
$75,000+	1,210	2.9	1.1	4.7	3.2	0.6	5.8

Definition: "No" response to the question "Do you have any kind of health care coverage, including health insurance, prepaid plans such as HMOs or government plans such as Medicare?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2012
Chapter 4 Health Care Access
Table 4.1.2 No health care coverage: Age 18-64

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	4,245	20.3	18.6	22.1	17.2	15.7	18.7
REGION							
Central	510	19.7	14.9	24.6	15.9	12.2	19.6
Kansas City Metro	813	15.5	11.9	19.0	13.0	10.1	16.0
Northeast	390	30.0	23.0	37.0	26.1	20.4	31.9
Northwest	371	23.9	16.6	31.1	19.4	13.5	25.2
Southeast	457	24.5	19.2	29.8	20.0	15.6	24.4
Southwest	522	26.5	21.6	31.4	22.5	18.2	26.8
St. Louis Metro	1,182	18.1	14.9	21.3	15.6	12.9	18.4
GENDER							
Female	2,485	18.4	16.2	20.6	15.7	13.8	17.6
Male	1,760	22.3	19.5	25.0	18.7	16.4	21.0
RACE							
African-American	582	29.7	23.6	35.8	24.4	19.4	29.4
Other	287	28.0	20.0	35.9	20.8	15.0	26.6
White	3,351	18.2	16.4	20.0	15.6	14.0	17.2
EDUCATION							
< High School	323	38.6	31.3	45.9	31.6	25.4	37.8
High School	1,286	24.5	21.2	27.9	21.2	18.3	24.0
High School +	2,629	14.5	12.6	16.4	12.3	10.7	14.0
INCOME							
<$15,000	510	39.5	33.5	45.5	32.6	27.4	37.8
$15,000-24,999	654	44.5	39.0	50.0	37.3	32.8	41.8
$25,000-34,999	411	23.1	17.6	28.6	19.6	14.8	24.3
$35,000-49,999	557	19.1	14.1	24.1	16.1	11.2	21.0
$50,000-74,999	621	7.3	4.4	10.2	7.5	4.3	10.7
$75,000+	1,007	3.2	1.2	5.1	3.1	0.5	5.7

Definition: Among respondents age 18-64: "No" response to the question "Do you have any kind of health care coverage, including health insurance, prepaid plans such as HMOs or government plans such as Medicare?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2012
Chapter 4 Health Care Access
Table 4.2.1 Health coverage through own employer

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	5,645	38.9	37.0	40.8	41.7	39.8	43.7
REGION							
Central	675	34.5	29.9	39.0	37.5	32.8	42.2
Kansas City Metro	1,047	41.1	36.6	45.7	43.3	38.8	47.9
Northeast	572	35.9	30.1	41.6	42.4	35.2	49.7
Northwest	591	40.0	32.8	47.2	45.9	38.6	53.1
Southeast	637	30.6	26.0	35.3	34.5	29.0	39.9
Southwest	673	33.8	29.4	38.2	38.8	34.1	43.6
St. Louis Metro	1,450	43.5	40.0	47.1	44.8	41.2	48.4
GENDER							
Female	3,522	31.8	29.5	34.1	34.1	31.6	36.6
Male	2,123	47.1	44.2	50.1	50.0	47.2	52.8
RACE							
African-American	661	41.3	34.7	47.8	41.1	35.1	47.2
Other	297	37.5	28.6	46.5	36.8	28.9	44.8
White	4,634	38.7	36.7	40.7	42.0	39.9	44.1
EDUCATION							
< High School	558	14.5	9.4	19.6	22.6	15.2	30.1
High School	1,906	35.6	32.3	38.9	41.0	37.2	44.7
High School +	3,174	45.8	43.3	48.3	45.0	42.6	47.4
INCOME							
<$15,000	601	3.2	1.0	5.5	3.6	0.7	6.5
$15,000-24,999	908	20.6	16.4	24.9	29.2	23.5	34.8
$25,000-34,999	639	41.1	35.2	47.0	53.8	48.1	59.5
$35,000-49,999	734	44.4	39.3	49.4	46.4	41.2	51.6
$50,000-74,999	751	56.0	51.0	60.9	51.6	46.4	56.8
$75,000+	1,125	55.9	52.0	59.9	49.4	45.6	53.2

Definition: "Health coverage through employer" response to the question "What type of health care coverage do you use to pay for MOST of your medical care? Is it coverage through: Your employer, Someone else's employer, A plan that you or someone else buys on your own, Medicare, MC+, Medicaid MO Healthnet or Medical Assistance, The Military, CHAMPUS, Tricare, or the VA or CHAMP-VA, The Indian Health Service or Some other source?"

Table 4.2.2 Health coverage through someone else's employer

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	5,645	17.6	16.0	19.3	19.7	18.0	21.5
REGION							
Central	675	17.1	12.8	21.3	17.5	13.4	21.7
Kansas City Metro	1,047	19.9	15.8	24.0	20.5	16.4	24.5
Northeast	572	11.6	6.6	16.6	15.2	10.0	20.3
Northwest	591	18.4	11.3	25.4	17.9	11.8	23.9
Southeast	637	12.6	8.8	16.5	15.3	10.4	20.2
Southwest	673	15.9	12.0	19.8	19.1	15.0	23.3
St. Louis Metro	1,450	19.1	16.0	22.2	22.0	18.6	25.3
GENDER							
Female	3,522	22.6	20.2	25.0	25.5	22.9	28.2
Male	2,123	11.9	9.8	14.0	13.4	11.3	15.6
RACE							
African-American	661	9.9	4.6	15.3	9.5	5.0	14.0
Other	297	14.5	8.2	20.8	14.0	8.1	19.8
White	4,634	18.8	16.9	20.6	21.6	19.6	23.6
EDUCATION							
< High School	558	12.3	7.2	17.5	17.4	10.3	24.6
High School	1,906	14.6	11.9	17.2	16.8	13.6	19.9
High School +	3,174	20.4	18.1	22.7	21.4	19.2	23.6
INCOME							
<$15,000	601	10.5	5.6	15.3	11.0	7.4	14.5
$15,000-24,999	908	9.3	5.8	12.8	10.7	6.9	14.6
$25,000-34,999	639	9.1	5.5	12.7	9.4	5.7	13.0
$35,000-49,999	734	13.4	9.6	17.2	17.5	12.1	22.9
$50,000-74,999	751	20.5	16.1	24.9	24.0	18.9	29.1
$75,000+	1,125	24.2	20.8	27.6	24.7	20.9	28.6

Definition: "Health coverage through someone else's employer" response to the question "What type of health care coverage do you use to pay for MOST of your medical care? Is it coverage through: Your employer, Someone else's employer, A plan that you or someone else buys on your own, Medicare, MC+, Medicaid MO Healthnet or Medical Assistance, The Military, CHAMPUS, Tricare, or the VA or CHAMP-VA, The Indian Health Service or Some other source?"

Table 4.2.3 Health coverage through plan purchased on own

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	5,645	7.9	6.8	8.9	8.0	6.9	9.2
REGION							
Central	675	10.0	6.4	13.5	10.4	6.7	14.0
Kansas City Metro	1,047	7.9	5.5	10.3	8.4	5.6	11.3
Northeast	572	8.8	6.1	11.5	8.4	5.2	11.5
Northwest	591	6.8	3.1	10.4	7.3	2.9	11.6
Southeast	637	8.0	5.4	10.6	8.4	5.2	11.5
Southwest	673	7.1	5.0	9.2	6.7	4.5	8.9
St. Louis Metro	1,450	7.4	5.6	9.2	7.2	5.3	9.1
GENDER							
Female	3,522	7.6	6.3	8.8	7.7	6.2	9.2
Male	2,123	8.2	6.6	9.8	8.4	6.6	10.1
RACE							
African-American	661	5.2	2.4	7.9	4.9	2.4	7.4
Other	297	9.7	4.1	15.3	9.7	4.3	15.1
White	4,634	8.1	7.0	9.1	8.3	7.0	9.5
EDUCATION							
< High School	558	3.8	1.2	6.4	3.5	0.3	6.7
High School	1,906	7.5	5.7	9.2	7.6	5.4	9.8
High School +	3,174	8.9	7.6	10.3	8.8	7.3	10.2
INCOME							
<$15,000	601	4.8	2.6	7.0	4.6	2.3	6.9
$15,000-24,999	908	8.2	5.5	11.0	8.4	5.4	11.5
$25,000-34,999	639	7.2	4.5	9.9	7.2	4.3	10.2
$35,000-49,999	734	9.8	6.7	12.9	11.9	7.2	16.7
$50,000-74,999	751	6.6	4.4	8.7	6.1	4.0	8.3
$75,000+	1,125	8.7	6.4	11.0	9.0	5.9	12.0

Definition: "Health coverage through a plan that you or someone else buys on your own" response to the question "What type of health care coverage do you use to pay for MOST of your medical care? Is it coverage through: Your employer, Someone else's employer, A plan that you or someone else buys on your own, Medicare, MC+, Medicaid MO Healthnet or Medical Assistance, The Military, CHAMPUS, Tricare, or the VA or CHAMP-VA, The Indian Health Service or Some other source?"

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	5,645	24.5	23.1	25.9	18.7	17.8	19.7
REGION							
Central	675	22.8	19.5	26.1	17.7	15.8	19.5
Kansas City Metro	1,047	21.5	18.4	24.6	17.9	15.9	19.9
Northeast	572	35.0	29.8	40.2	24.0	19.4	28.5
Northwest	591	23.7	19.3	28.1	17.9	15.9	19.8
Southeast	637	29.8	25.6	34.0	21.4	18.2	24.5
Southwest	673	28.4	24.7	32.0	18.9	16.9	20.8
St. Louis Metro	1,450	22.8	20.1	25.5	18.4	16.5	20.4
GENDER							
Female	3,522	26.5	24.5	28.4	19.4	18.0	20.7
Male	2,123	22.3	20.2	24.4	17.9	16.6	19.3
RACE							
African-American	661	22.0	17.4	26.6	23.2	19.3	27.0
Other	297	20.1	13.8	26.4	20.4	16.0	24.8
White	4,634	25.0	23.5	26.5	18.0	17.1	19.0
EDUCATION							
< High School	558	44.6	38.5	50.6	25.0	20.9	29.2
High School	1,906	29.5	26.9	32.1	19.1	17.4	20.8
High School +	3,174	17.6	16.0	19.2	17.5	16.3	18.7
INCOME							
<$15,000	601	43.4	37.5	49.3	37.5	31.2	43.9
$15,000-24,999	908	43.2	38.6	47.9	28.6	23.9	33.2
$25,000-34,999	639	32.2	27.4	37.0	19.2	16.4	22.0
$35,000-49,999	734	24.9	20.8	29.0	16.7	14.3	19.1
$50,000-74,999	751	13.1	10.3	16.0	14.0	12.3	15.6
$75,000+	1,125	7.1	5.5	8.7	12.6	10.8	14.3

Definition: "Health coverage through Medicare" response to the question "What type of health care coverage do you use to pay for MOST of your medical care? Is it coverage through: Your employer, Someone else's employer, A plan that you or someone else buys on your own, Medicare, MC+, Medicaid MO Healthnet or Medical Assistance, The Military, CHAMPUS, Tricare, or the VA or CHAMP-VA, The Indian Health Service or Some other source?"

Table 4.2.5 Health coverage through MC+, Medicaid MO Healthnet or Medical Assistance

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	5,645	5.5	4.6	6.3	6.1	5.1	7.2
REGION							
Central	675	5.4	3.1	7.7	6.1	3.5	8.8
Kansas City Metro	1,047	3.6	2.0	5.2	3.8	2.0	5.6
Northeast	572	4.5	1.7	7.3	5.3	1.4	9.2
Northwest	591	5.7	2.3	9.1	6.3	2.4	10.1
Southeast	637	11.6	7.5	15.6	13.3	8.6	18.0
Southwest	673	8.3	5.3	11.4	10.0	6.3	13.7
St. Louis Metro	1,450	3.8	2.6	5.1	4.3	2.8	5.9
GENDER							
Female	3,522	7.8	6.4	9.2	9.3	7.5	11.0
Male	2,123	2.7	1.8	3.6	2.6	1.7	3.5
RACE							
African-American	661	13.4	9.3	17.6	13.1	9.1	17.2
Other	297	11.3	5.6	17.1	11.4	5.8	17.0
White	4,634	4.2	3.4	5.1	4.8	3.7	5.8
EDUCATION							
< High School	558	17.9	13.1	22.7	24.0	17.2	30.8
High School	1,906	7.2	5.5	8.9	9.8	7.4	12.2
High School +	3,174	1.9	1.3	2.5	1.9	1.3	2.6
INCOME							
<$15,000	601	28.1	22.5	33.7	30.8	24.2	37.3
$15,000-24,999	908	11.0	7.6	14.3	14.9	10.4	19.4
$25,000-34,999	639	4.0	1.2	6.9	4.6	1.4	7.7
$35,000-49,999	734	0.5	0.0	1.1	0.6	0.0	1.3
$50,000-74,999	751	0.3	0.0	0.8	0.4	0.0	0.8
$75,000+	1,125	0.2	0.0	0.4	0.2	0.0	0.5

Definition: "Health coverage through MC+, Medicaid MO Healthnet or Medical Assistance" response to the question "What type of health care coverage do you use to pay for MOST of your medical care? Is it coverage through: Your employer, Someone else's employer, A plan that you or someone else buys on your own, Medicare, MC+, Medicaid MO Healthnet or Medical Assistance, The Military, CHAMPUS, Tricare, or the VA or CHAMP-VA, The Indian Health Service or Some other source?"

Table 4.2.6 Health coverage through the military, CHAMPUS, TriCare, or the VA or CHAMP-VA years

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	5,645	3.2	2.6	3.9	3.2	2.5	3.9
REGION							
Central	675	7.9	4.9	10.9	8.4	5.1	11.7
Kansas City Metro	1,047	2.3	1.2	3.4	2.2	1.1	3.2
Northeast	572	3.3	1.5	5.2	3.4	1.0	5.7
Northwest	591	5.0	1.5	8.5	4.4	1.5	7.3
Southeast	637	3.9	2.2	5.6	3.3	1.9	4.8
Southwest	673	3.8	2.0	5.6	3.6	1.5	5.6
St. Louis Metro	1,450	1.6	0.8	2.5	1.6	0.7	2.6
GENDER							
Female	3,522	1.8	1.2	2.4	2.0	1.2	2.7
Male	2,123	4.9	3.8	6.1	4.7	3.4	5.9
RACE							
African-American	661	3.8	1.4	6.2	3.8	1.2	6.4
Other	297	4.0	1.0	7.0	4.2	1.1	7.3
White	4,634	3.1	2.5	3.8	3.1	2.3	3.8
EDUCATION							
< High School	558	2.7	1.1	4.4	1.4	0.5	2.2
High School	1,906	3.0	1.9	4.1	2.9	1.6	4.3
High School +	3,174	3.5	2.6	4.3	3.4	2.5	4.3
INCOME							
<$15,000	601	2.1	0.9	3.3	1.6	0.7	2.4
$15,000-24,999	908	4.6	2.8	6.5	4.6	2.0	7.3
$25,000-34,999	639	2.5	1.1	3.9	2.5	1.0	3.9
$35,000-49,999	734	6.2	3.6	8.7	5.9	3.2	8.6
$50,000-74,999	751	2.1	0.8	3.5	2.3	0.8	3.8
$75,000+	1,125	2.9	1.6	4.3	3.1	1.2	4.9

Definition: "Health coverage through the military, CHAMPUS, TriCare, or the VA or CHAMP-VA" response to the question "What type of health care coverage do you use to pay for MOST of your medical care? Is it coverage through: Your employer, Someone else's employer, A plan that you or someone else buys on your own, Medicare, MC+, Medicaid MO Healthnet or Medical Assistance, The Military, CHAMPUS, Tricare, or the VA or CHAMP-VA, The Indian Health Service or Some other source?"

Table 4.2.7 Health coverage through the Indian Health Service or some other source

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	5,645	2.4	1.8	3.0	2.5	1.8	3.3
REGION							
Central	675	2.4	0.3	4.4	2.5	0.1	4.8
Kansas City Metro	1,047	3.6	1.8	5.5	3.9	1.7	6.1
Northeast	572	1.0	0.0	2.2	1.4	0.0	3.6
Northwest	591	0.6	0.0	1.3	0.5	0.0	1.2
Southeast	637	3.5	0.9	6.1	3.9	0.9	6.8
Southwest	673	2.7	1.2	4.2	3.0	1.1	4.9
St. Louis Metro	1,450	1.7	0.9	2.5	1.6	0.7	2.5
GENDER							
Female	3,522	2.0	1.3	2.8	2.1	1.2	2.9
Male	2,123	2.9	1.8	3.9	3.0	1.8	4.3
RACE							
African-American	661	4.4	1.5	7.3	4.3	1.3	7.2
Other	297	2.9	0.0	6.1	3.5	0.0	7.0
White	4,634	2.2	1.5	2.8	2.3	1.5	3.0
EDUCATION							
< High School	558	4.1	1.4	6.9	6.0	1.6	10.3
High School	1,906	2.6	1.5	3.7	2.8	1.3	4.4
High School +	3,174	1.9	1.2	2.6	1.9	1.1	2.7
INCOME							
<$15,000	601	7.9	3.7	12.2	11.0	5.1	16.9
$15,000-24,999	908	3.0	1.2	4.8	3.5	1.3	5.6
$25,000-34,999	639	3.9	1.5	6.3	3.4	1.2	5.7
$35,000-49,999	734	0.9	0.0	1.9	1.1	0.0	2.3
$50,000-74,999	751	1.5	0.2	2.7	1.7	0.0	3.8
$75,000+	1,125	1.0	0.2	1.8	1.1	0.1	2.1

Definition: "The Indian Health Service or some other source" response to the question 'What type of health care coverage do you use to pay for MOST of your medical care? Is it coverage through: Your employer, Someone else's employer, A plan that you or someone else buys on your own, Medicare, MC+, Medicaid MO Healthnet or Medical Assistance, The Military, CHAMPUS, Tricare, or the VA or CHAMP-VA, The Indian Health Service or Some other source?"

Table 4.3.1 Think of one person as personal doctor or health care provider

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,737	72.6	70.9	74.2	71.5	69.8	73.1
REGION							
Central	803	67.7	62.8	72.6	67.6	62.9	72.2
Kansas City Metro	1,240	74.0	70.3	77.8	73.2	69.3	77.1
Northeast	687	72.2	66.9	77.6	71.1	65.3	76.8
Northwest	676	72.5	66.1	78.9	72.1	65.9	78.4
Southeast	763	71.1	66.7	75.4	69.8	65.0	74.6
Southwest	829	68.9	64.6	73.2	67.0	62.7	71.3
St. Louis Metro	1,739	75.4	72.5	78.3	74.0	71.1	77.0
GENDER							
Female	4,110	78.2	76.3	80.0	77.0	75.0	79.0
Male	2,627	66.6	63.9	69.2	65.8	63.2	68.3
RACE							
African-American	854	67.6	62.1	73.0	68.3	63.0	73.7
Other	400	59.7	52.2	67.3	66.3	60.3	72.4
White	5,416	74.2	72.4	75.9	72.4	70.5	74.2
EDUCATION							
< High School	717	66.0	60.5	71.5	61.7	55.4	67.9
High School	2,307	71.1	68.3	74.0	68.3	65.2	71.4
High School +	3,702	75.0	72.9	77.1	75.0	72.9	77.0
INCOME							
<$15,000	834	60.8	55.7	66.0	62.4	57.4	67.4
$15,000-24,999	1,211	60.1	55.7	64.5	58.6	54.1	63.0
$25,000-34,999	758	70.2	65.2	75.3	67.4	61.6	73.2
$35,000-49,999	839	71.5	66.9	76.2	66.0	61.1	70.8
$50,000-74,999	815	81.9	78.2	85.5	80.3	76.2	84.4
$75,000+	1,209	84.0	81.1	86.9	82.7	79.2	86.1

Definition: "Yes, only one" response to "Do you have one person you think of as your personal doctor or health care provider?"

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Table 4.3.2 Think of no one person as personal doctor or health care provider

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,737	21.2	19.7	22.7	22.4	20.8	24.0
REGION							
Central	803	24.3	19.5	29.2	24.6	20.2	29.1
Kansas City Metro	1,240	20.6	17.0	24.1	21.4	17.8	25.1
Northeast	687	21.1	16.0	26.2	22.2	16.8	27.6
Northwest	676	21.3	15.3	27.4	22.3	16.4	28.3
Southeast	763	21.7	17.6	25.7	23.0	18.5	27.5
Southwest	829	24.9	20.8	28.9	26.9	22.8	31.0
St. Louis Metro	1,739	18.8	16.2	21.5	20.2	17.5	23.0
GENDER							
Female	4,110	16.4	14.6	18.1	17.7	15.8	19.6
Male	2,627	26.4	23.9	28.9	27.2	24.7	29.7
RACE							
African-American	854	25.5	20.5	30.5	25.2	20.1	30.2
Other	400	33.4	26.0	40.8	26.6	21.4	31.7
White	5,416	19.7	18.1	21.3	21.7	19.9	23.4
EDUCATION							
< High School	717	27.0	21.7	32.4	30.1	24.2	36.0
High School	2,307	21.7	19.0	24.4	24.7	21.8	27.7
High School +	3,702	19.5	17.6	21.4	19.5	17.6	21.4
INCOME							
<$15,000	834	31.8	26.8	36.9	30.3	25.6	35.1
$15,000-24,999	1,211	31.1	26.9	35.4	31.8	27.6	35.9
$25,000-34,999	758	22.8	17.9	27.7	26.3	20.6	31.9
$35,000-49,999	839	20.0	15.8	24.2	24.0	18.8	29.3
$50,000-74,999	815	15.2	11.7	18.6	16.6	12.7	20.5
$75,000+	1,209	12.1	9.4	14.8	13.3	10.1	16.5

Definition: "No" response to "Do you have one person you think of as your personal doctor or health care provider?" AND "No person" response to "Is there more than one, or is there no person who you think of as your personal doctor or health care provider?"

Table 4.3.3 Think of more than one person as personal doctor or health care provider

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,737	6.2	5.4	7.1	6.1	5.2	7.0
REGION							
Central	803	8.0	5.6	10.3	7.8	5.3	10.3
Kansas City Metro	1,240	5.4	3.7	7.1	5.4	3.6	7.2
Northeast	687	6.7	4.2	9.2	6.8	3.9	9.6
Northwest	676	6.2	3.0	9.4	5.5	3.0	8.1
Southeast	763	7.3	5.0	9.6	7.3	4.8	9.8
Southwest	829	6.3	4.0	8.5	6.1	3.6	8.6
St. Louis Metro	1,739	5.8	4.1	7.4	5.8	4.0	7.5
GENDER							
Female	4,110	5.5	4.5	6.4	5.3	4.3	6.2
Male	2,627	7.1	5.6	8.5	7.1	5.6	8.6
RACE							
African-American	854	6.9	3.8	10.1	6.5	3.7	9.3
Other	400	6.8	2.8	10.9	7.1	3.2	11.1
White	5,416	6.1	5.2	7.0	6.0	5.0	6.9
EDUCATION							
< High School	717	7.0	4.4	9.6	8.3	4.2	12.3
High School	2,307	7.2	5.6	8.7	7.0	5.3	8.8
High School +	3,702	5.5	4.4	6.7	5.6	4.5	6.7
INCOME							
<$15,000	834	7.3	4.7	9.9	7.3	4.7	9.9
$15,000-24,999	1,211	8.7	6.0	11.5	9.7	6.2	13.2
$25,000-34,999	758	7.0	4.6	9.4	6.3	4.0	8.7
$35,000-49,999	839	8.5	5.5	11.4	10.0	5.7	14.2
$50,000-74,999	815	3.0	1.7	4.3	3.1	1.5	4.6
$75,000+	1,209	3.9	2.6	5.3	4.0	2.5	5.6

Definition: "More than one" response to the question "Do you have one person you think of as your personal doctor or health care provider?" OR "No" response to "Do you have one person you think of as your personal doctor or health care provider?" AND "More than one" response to "Is there more than one, or is there no person who you think of as your personal doctor or health care provider?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2012
Chapter 4 Health Care Access
Table 4.4 Needed to see a doctor in past 12 months but could not due to cost

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,745	15.3	14.0	16.6	15.9	14.5	17.3
REGION							
Central	802	15.0	11.5	18.5	15.1	11.6	18.6
Kansas City Metro	1,245	13.2	10.5	16.0	13.5	10.6	16.5
Northeast	689	17.0	12.2	21.9	19.3	14.3	24.4
Northwest	677	16.2	11.2	21.3	17.2	12.4	21.9
Southeast	765	17.1	13.4	20.8	18.6	14.4	22.8
Southwest	831	17.4	13.7	21.1	18.6	14.7	22.6
St. Louis Metro	1,736	14.8	12.4	17.2	15.1	12.6	17.6
GENDER							
Female	4,121	15.8	14.2	17.5	16.8	14.9	18.6
Male	2,624	14.7	12.6	16.8	14.9	12.8	17.0
RACE							
African-American	853	23.2	18.3	28.0	21.9	17.5	26.3
Other	399	20.7	14.3	27.2	18.4	13.2	23.6
White	5,424	13.8	12.5	15.2	14.8	13.2	16.3
EDUCATION							
< High School	718	24.2	19.4	29.0	29.6	23.7	35.6
High School	2,312	15.1	12.9	17.2	16.8	14.2	19.3
High School +	3,704	13.2	11.6	14.9	13.0	11.3	14.6
INCOME							
<$15,000	833	35.3	30.1	40.4	34.3	29.3	39.2
$15,000-24,999	1,209	28.1	24.1	32.1	31.2	26.8	35.6
$25,000-34,999	761	15.8	12.1	19.6	18.2	13.8	22.5
$35,000-49,999	841	13.5	10.1	16.9	15.5	10.9	20.0
$50,000-74,999	817	9.2	6.3	12.2	10.2	6.7	13.7
$75,000+	1,210	3.1	1.7	4.5	3.2	1.7	4.6

Definition: "Yes" response to the question "Was there a time in the past 12 months when you needed to see a doctor but could not because of cost?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2012
Chapter 4 Health Care Access
Table 4.5.1 Had routine checkup by doctor within the past year

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,651	65.8	64.1	67.5	64.5	62.8	66.3
REGION							
Central	792	62.5	57.8	67.3	61.1	56.5	65.7
Kansas City Metro	1,230	62.5	58.3	66.6	61.9	57.6	66.2
Northeast	676	62.5	56.9	68.2	59.8	53.8	65.9
Northwest	665	64.5	57.7	71.4	63.0	56.0	69.9
Southeast	747	63.8	59.2	68.5	61.0	55.9	66.1
Southwest	813	62.1	57.8	66.5	59.6	55.0	64.1
St. Louis Metro	1,728	71.4	68.3	74.5	70.8	67.6	74.0
GENDER							
Female	4,062	71.3	69.2	73.4	69.9	67.7	72.2
Male	2,589	59.9	57.2	62.6	59.1	56.3	61.8
RACE							
African-American	848	75.5	70.5	80.4	75.7	70.7	80.7
Other	398	62.3	54.7	69.8	66.2	59.2	73.2
White	5,339	64.8	62.9	66.7	62.7	60.7	64.7
EDUCATION							
< High School	700	60.3	54.7	65.9	53.1	47.0	59.3
High School	2,276	65.3	62.3	68.3	62.0	58.7	65.3
High School +	3,666	67.5	65.3	69.7	67.7	65.5	69.9
INCOME							
<$15,000	814	60.9	55.7	66.1	61.3	56.0	66.6
$15,000-24,999	1,199	59.0	54.6	63.5	56.5	51.9	61.0
$25,000-34,999	753	63.2	58.0	68.4	59.1	53.2	65.0
$35,000-49,999	832	62.7	57.9	67.5	59.9	54.2	65.6
$50,000-74,999	807	70.9	66.6	75.2	69.9	65.2	74.6
$75,000+	1,198	69.9	66.3	73.6	70.2	66.1	74.3

Definition: "Within the past year (anytime less than 12 months ago)" response to the question "About how long has it been since you last visited a doctor for a routine checkup? A routine checkup is a general physical exam, not an exam for a specific injury, illness or condition."

Table 4.5.2 Had routine checkup by doctor more than 1 year ago but less than 2 years
Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,651	12.0	10.8	13.2	12.4	11.1	13.6
REGION							
Central	792	12.1	9.1	15.0	12.4	9.3	15.6
Kansas City Metro	1,230	15.0	11.9	18.1	14.8	11.7	18.0
Northeast	676	12.7	8.6	16.9	13.9	9.3	18.5
Northwest	665	13.2	8.5	18.0	14.1	8.8	19.4
Southeast	747	8.9	6.2	11.5	9.8	6.7	12.9
Southwest	813	9.5	6.9	12.1	10.0	7.0	13.0
St. Louis Metro	1,728	12.0	9.9	14.2	12.1	9.9	14.4
GENDER							
Female	4,062	10.9	9.4	12.3	11.3	9.7	12.8
Male	2,589	13.2	11.4	15.1	13.5	11.5	15.5
RACE							
African-American	848	13.2	9.3	17.1	13.8	9.7	18.0
Other	398	8.8	4.3	13.2	7.8	3.7	12.0
White	5,339	12.1	10.8	13.4	12.5	11.1	13.9
EDUCATION							
< High School	700	10.4	6.7	14.1	11.8	7.1	16.6
High School	2,276	11.9	9.9	13.9	12.8	10.4	15.1
High School +	3,666	12.4	10.9	14.0	12.3	10.8	13.9
INCOME							
<$15,000	814	9.4	6.2	12.6	10.0	6.4	13.7
$15,000-24,999	1,199	11.5	8.6	14.5	12.3	8.9	15.8
$25,000-34,999	753	13.2	9.4	17.0	15.3	10.2	20.5
$35,000-49,999	832	15.3	11.5	19.0	15.6	11.4	19.8
$50,000-74,999	807	12.1	9.0	15.2	12.3	9.0	15.6
$75,000+	1,198	12.1	9.6	14.5	11.7	9.0	14.4

Definition: "Within past two years (1 year but less than 2 years ago)" response to the question "About how long has it been since you last visited a doctor for a routine checkup? A routine checkup is a general physical exam, not an exam for a specific injury, illness or condition."

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2012
Chapter 4 Health Care Access
Table 4.5.3 Had routine checkup more than 2 years ago but less than 5 years
Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,651	9.8	8.7	11.0	10.2	8.9	11.4
REGION							
Central	792	11.8	8.0	15.6	11.7	8.0	15.4
Kansas City Metro	1,230	12.2	9.0	15.3	12.7	9.4	16.0
Northeast	676	9.7	5.9	13.4	10.4	6.3	14.4
Northwest	665	9.6	4.5	14.7	9.6	4.9	14.3
Southeast	747	11.0	7.7	14.3	12.0	8.2	15.7
Southwest	813	10.0	7.2	12.9	10.4	7.4	13.5
St. Louis Metro	1,728	7.5	5.8	9.2	7.6	5.8	9.4
GENDER							
Female	4,062	8.7	7.3	10.0	9.2	7.7	10.7
Male	2,589	11.1	9.2	13.0	11.1	9.2	13.0
RACE							
African-American	848	4.9	2.7	7.2	4.7	2.6	6.8
Other	398	13.0	7.5	18.4	11.6	6.4	16.7
White	5,339	10.2	8.9	11.5	10.9	9.4	12.3
EDUCATION							
< High School	700	11.8	7.8	15.7	14.2	9.1	19.3
High School	2,276	8.7	6.9	10.6	9.3	7.2	11.4
High School +	3,666	10.0	8.5	11.5	9.9	8.4	11.4
INCOME							
<$15,000	814	12.1	8.7	15.6	11.0	8.0	14.1
$15,000-24,999	1,199	9.1	6.5	11.7	9.4	6.5	12.4
$25,000-34,999	753	11.5	7.8	15.3	12.5	8.5	16.6
$35,000-49,999	832	10.0	6.8	13.2	12.2	7.7	16.7
$50,000-74,999	807	8.3	5.4	11.1	9.4	5.9	12.8
$75,000+	1,198	10.2	7.7	12.8	10.7	7.7	13.8

Definition: "Within past 5 years (2 years but less than 5 years ago)" response to the question "About how long has it been since you last visited a doctor for a routine checkup? A routine checkup is a general physical exam, not an exam for a specific injury, illness or condition."

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2012
Chapter 4 Health Care Access
Table 4.5.4 Had routine checkup 5 or more years ago

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,651	10.2	9.1	11.3	10.6	9.4	11.8
REGION							
Central	792	11.2	8.2	14.2	12.0	8.8	15.2
Kansas City Metro	1,230	7.7	5.4	10.0	7.7	5.4	10.0
Northeast	676	12.9	9.0	16.8	13.6	9.3	18.0
Northwest	665	11.3	6.8	15.9	12.0	7.2	16.7
Southeast	747	13.9	10.5	17.2	14.7	11.0	18.5
Southwest	813	14.3	11.2	17.5	15.4	11.9	18.8
St. Louis Metro	1,728	8.0	5.9	10.1	8.4	6.1	10.6
GENDER							
Female	4,062	7.8	6.6	9.0	8.2	6.9	9.5
Male	2,589	12.7	10.8	14.7	13.0	11.0	14.9
RACE							
African-American	848	5.8	2.7	8.8	5.3	2.6	8.0
Other	398	15.0	9.2	20.9	13.5	8.6	18.4
White	5,339	10.4	9.2	11.7	11.1	9.7	12.5
EDUCATION							
< High School	700	12.7	9.1	16.3	14.8	10.3	19.3
High School	2,276	11.5	9.3	13.7	12.9	10.3	15.4
High School +	3,666	8.8	7.4	10.2	8.8	7.4	10.1
INCOME							
<$15,000	814	16.2	12.1	20.2	16.1	12.1	20.1
$15,000-24,999	1,199	16.8	13.0	20.6	17.8	13.9	21.7
$25,000-34,999	753	10.5	7.2	13.8	11.5	7.8	15.3
$35,000-49,999	832	9.0	6.2	11.7	9.2	6.4	12.1
$50,000-74,999	807	6.8	4.8	8.8	6.6	4.4	8.8
$75,000+	1,198	6.2	4.2	8.2	5.9	4.0	7.8

Definition: "5 or more years ago" response to the question "About how long has it been since you last visited a doctor for a routine checkup? A routine checkup is a general physical exam, not an exam for a specific injury, illness or condition."

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2012
Chapter 4 Health Care Access
Table 4.5.5 Never had a routine checkup by a doctor

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,651	2.2	1.6	2.8	2.4	1.8	3.0
REGION							
Central	792	2.4	0.8	4.0	2.8	1.0	4.5
Kansas City Metro	1,230	2.7	1.3	4.1	2.9	1.4	4.5
Northeast	676	2.2	0.8	3.6	2.3	0.8	3.8
Northwest	665	1.3	0.3	2.4	1.3	0.2	2.4
Southeast	747	2.5	1.1	3.8	2.5	1.0	4.0
Southwest	813	4.0	1.7	6.4	4.6	2.0	7.3
St. Louis Metro	1,728	1.1	0.4	1.8	1.2	0.4	1.9
GENDER							
Female	4,062	1.4	0.7	2.0	1.4	0.7	2.1
Male	2,589	3.1	2.1	4.0	3.4	2.3	4.5
RACE							
African-American	848	0.7	0.0	1.5	0.5	0.0	1.3
Other	398	1.0	0.1	1.9	0.9	0.0	1.8
White	5,339	2.5	1.8	3.2	2.8	2.0	3.6
EDUCATION							
< High School	700	4.9	2.1	7.7	6.1	2.3	9.8
High School	2,276	2.6	1.7	3.5	3.0	1.9	4.2
High School +	3,666	1.3	0.8	1.8	1.3	0.8	1.9
INCOME							
<$15,000	814	1.4	0.4	2.5	1.6	0.4	2.7
$15,000-24,999	1,199	3.6	1.6	5.5	4.0	1.9	6.1
$25,000-34,999	753	1.6	0.1	3.1	1.5	0.0	2.9
$35,000-49,999	832	3.0	1.3	4.8	3.2	1.3	5.2
$50,000-74,999	807	2.0	0.3	3.6	1.9	0.3	3.5
$75,000+	1,198	1.6	0.7	2.5	1.5	0.6	2.3

Definition: "Never" response to the question "About how long has it been since you last visited a doctor for a routine checkup? A routine checkup is a general physical exam, not an exam for a specific injury, illness or condition."

Chapter 5 Exercise and Physical Activity Environment
Table 5.1 No leisure time physical activity in past month

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,751	24.7	23.2	26.1	24.0	22.5	25.5
REGION							
Central	805	26.4	22.4	30.4	26.3	22.3	30.4
Kansas City Metro	1,245	21.6	18.4	24.9	21.0	17.8	24.1
Northeast	689	27.1	22.2	32.0	26.3	21.1	31.5
Northwest	678	22.2	17.2	27.2	20.9	16.6	25.2
Southeast	764	33.2	28.7	37.6	30.9	26.4	35.5
Southwest	830	25.7	21.9	29.4	25.3	21.2	29.3
St. Louis Metro	1,740	23.0	20.3	25.7	22.4	19.7	25.2
GENDER							
Female	4,122	27.5	25.6	29.5	26.8	24.7	28.9
Male	2,629	21.6	19.4	23.8	21.1	18.9	23.3
RACE							
African-American	855	29.6	24.6	34.6	29.6	25.0	34.3
Other	400	28.0	21.1	35.0	30.1	23.3	37.0
White	5,427	23.8	22.2	25.4	22.7	21.1	24.3
EDUCATION							
< High School	718	40.7	35.3	46.0	39.3	33.2	45.4
High School	2,314	29.5	26.9	32.2	28.4	25.5	31.3
High School +	3,708	17.8	16.1	19.5	17.9	16.2	19.6
INCOME							
<$15,000	833	33.5	28.9	38.2	34.0	29.1	38.8
$15,000-24,999	1,213	33.1	29.1	37.1	33.3	28.9	37.7
$25,000-34,999	761	29.5	24.9	34.1	27.6	22.8	32.4
$35,000-49,999	840	24.2	19.9	28.4	22.2	18.2	26.2
$50,000-74,999	817	20.4	16.4	24.4	18.9	15.1	22.6
$75,000+	1,210	12.7	10.2	15.3	12.5	9.9	15.2

Definition: "No" response to the question "During the past month, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?"

Table 5.2 Neighborhood has any sidewalks

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,210	56.6	54.8	58.4	57.3	55.4	59.2
REGION							
Central	756	34.2	29.7	38.7	33.7	29.0	38.4
Kansas City Metro	1,116	70.6	66.5	74.7	70.8	66.5	75.1
Northeast	647	43.1	37.4	48.8	43.8	37.4	50.2
Northwest	635	56.1	49.2	62.9	55.9	48.8	63.0
Southeast	714	29.3	24.9	33.6	30.2	25.3	35.1
Southwest	761	43.6	39.2	48.0	45.8	41.0	50.6
St. Louis Metro	1,581	71.8	68.6	75.0	71.9	68.5	75.3
GENDER							
Female	3,821	55.8	53.5	58.1	56.4	53.9	59.0
Male	2,389	57.4	54.7	60.2	58.1	55.2	61.0
RACE							
African-American	758	79.7	75.0	84.3	79.8	75.2	84.4
Other	342	58.8	50.6	67.1	57.1	49.6	64.5
White	5,054	53.6	51.6	55.5	54.3	52.2	56.4
EDUCATION							
< High School	654	44.8	39.0	50.6	44.7	37.9	51.4
High School	2,128	51.9	48.8	55.0	53.6	50.1	57.1
High School +	3,423	62.3	60.0	64.6	62.5	60.1	64.9
INCOME							
<$15,000	770	60.9	55.7	66.1	61.8	56.4	67.1
$15,000-24,999	1,119	51.3	46.8	55.8	52.1	47.1	57.1
$25,000-34,999	699	53.0	47.6	58.4	52.6	46.3	58.9
$35,000-49,999	787	54.4	49.5	59.3	55.1	48.9	61.2
$50,000-74,999	759	58.2	53.3	63.0	59.8	54.4	65.2
$75,000+	1,124	64.4	60.7	68.1	63.6	59.2	68.0

Definition: "Yes" response to the question "Does your neighborhood have any sidewalks?" Note: Neighborhood is defined as the area within one-half mile or a ten-minute walk from your house.

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2012
Chapter 5 Exercise and Physical Activity Environment
Table 5.3.1 Very good or good street lighting for walking at night in neighborhood

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,125	39.7	37.9	41.5	39.5	37.6	41.4
REGION							
Central	748	27.6	23.5	31.6	27.0	22.8	31.1
Kansas City Metro	1,105	51.2	46.7	55.6	50.8	46.0	55.6
Northeast	632	29.4	24.1	34.7	28.8	23.0	34.6
Northwest	623	35.4	29.0	41.8	36.8	30.0	43.6
Southeast	704	26.7	22.3	31.0	26.2	21.7	30.7
Southwest	757	30.8	26.8	34.8	30.5	26.1	34.9
St. Louis Metro	1,556	47.0	43.5	50.5	47.1	43.5	50.8
GENDER							
Female	3,759	39.9	37.6	42.3	39.5	37.0	42.0
Male	2,366	39.5	36.7	42.3	39.6	36.7	42.5
RACE							
African-American	744	45.3	39.1	51.6	46.5	40.5	52.6
Other	341	37.9	29.9	46.0	37.9	30.4	45.4
White	4,988	39.2	37.3	41.2	38.7	36.6	40.8
EDUCATION							
< High School	642	34.9	29.4	40.4	32.7	26.4	39.0
High School	2,087	36.7	33.7	39.8	36.2	32.8	39.7
High School +	3,391	42.7	40.3	45.1	43.1	40.6	45.6
INCOME							
<$15,000	759	41.8	36.4	47.2	41.6	35.8	47.3
$15,000-24,999	1,104	32.7	28.6	36.8	33.4	28.7	38.1
$25,000-34,999	691	36.0	30.8	41.3	33.5	27.9	39.1
$35,000-49,999	778	39.3	34.3	44.2	37.0	31.5	42.5
$50,000-74,999	756	36.7	32.0	41.3	36.6	31.5	41.7
$75,000+	1,120	48.0	43.9	52.0	48.4	43.7	53.0

Definition: "Very good or good" response to the question "For walking at night, would you describe the street lighting in your neighborhood as: Very good, Good, Fair, or Poor."

Chapter 5 Exercise and Physical Activity Environment
Table 5.3.2 Fair or poor street lighting for walking at night in neighborhood

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,125	60.3	58.5	62.1	51.2	49.3	53.0
REGION							
Central	748	72.5	68.4	76.5	62.0	58.1	66.0
Kansas City Metro	1,105	48.8	44.4	53.3	46.0	40.4	51.7
Northeast	632	70.6	65.3	75.9	46.0	37.7	54.3
Northwest	623	64.6	58.2	71.0	63.7	58.8	68.7
Southeast	704	73.3	69.0	77.7	49.1	43.6	54.6
Southwest	757	69.2	65.2	73.2	62.2	57.8	66.6
St. Louis Metro	1,556	53.0	49.5	56.5	57.7	52.4	62.9
GENDER							
Female	3,759	60.1	57.7	62.4	51.1	48.6	53.5
Male	2,366	60.5	57.7	63.3	50.7	47.5	54.0
RACE							
African-American	744	54.7	48.5	60.9	46.2	40.5	52.0
Other	341	62.1	54.0	70.2	46.4	38.1	54.6
White	4,988	60.8	58.8	62.7	53.9	49.9	57.9
EDUCATION							
< High School	642	65.1	59.6	70.6	57.5	51.3	63.7
High School	2,087	63.3	60.2	66.4	53.8	49.6	57.9
High School +	3,391	57.3	54.9	59.7	48.7	45.7	51.7
INCOME							
<$15,000	759	58.2	52.8	63.7	49.8	44.2	55.4
$15,000-24,999	1,104	67.3	63.2	71.4	54.6	49.1	60.2
$25,000-34,999	691	64.0	58.7	69.2	52.6	45.9	59.3
$35,000-49,999	778	60.8	55.8	65.7	56.5	49.5	63.5
$50,000-74,999	756	63.3	58.7	68.0	49.3	44.8	53.7
$75,000+	1,120	52.1	48.0	56.1	54.7	49.9	59.5

Definition: "Fair or poor" response to the question "For walking at night, would you describe the street lighting in your neighborhood as: Very good, Good, Fair, or Poor."

Table 5.4 Roads and streets in neighborhood have shoulders or marked lanes for bicycling

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,114	22.6	21.0	24.2	23.1	21.4	24.8
REGION							
Central	744	18.1	14.6	21.7	17.8	14.2	21.4
Kansas City Metro	1,094	21.4	17.8	25.0	21.8	17.9	25.7
Northeast	636	16.8	11.5	22.1	18.1	12.3	24.0
Northwest	625	16.8	11.6	22.1	18.5	12.4	24.5
Southeast	699	12.1	8.7	15.6	11.9	8.3	15.5
Southwest	757	15.6	12.6	18.6	15.5	12.2	18.8
St. Louis Metro	1,559	32.1	28.8	35.4	33.0	29.5	36.5
GENDER							
Female	3,745	22.0	20.0	24.0	22.7	20.4	24.9
Male	2,369	23.2	20.7	25.7	23.6	21.0	26.2
RACE							
African-American	735	33.8	27.6	39.9	33.3	27.4	39.3
Other	338	27.3	19.7	34.9	27.4	20.5	34.4
White	4,989	20.9	19.2	22.5	21.3	19.6	23.1
EDUCATION							
< High School	632	13.3	9.5	17.0	12.6	8.6	16.7
High School	2,085	19.7	16.8	22.5	20.3	17.2	23.4
High School +	3,392	26.7	24.5	28.8	27.0	24.8	29.3
INCOME							
<$15,000	746	22.5	17.6	27.3	22.2	17.1	27.3
$15,000-24,999	1,103	19.8	16.0	23.7	20.0	15.9	24.2
$25,000-34,999	690	21.2	16.9	25.6	20.0	15.5	24.5
$35,000-49,999	781	20.0	15.9	24.1	20.7	15.7	25.7
$50,000-74,999	754	22.1	17.8	26.5	21.8	17.5	26.2
$75,000+	1,123	28.5	25.0	32.0	28.5	24.7	32.4

Definition: "Yes" response to the question "Do the roads and streets in your community have shoulders or marked lanes for bicycling?"

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,446	36.2	34.4	37.9	36.1	34.3	37.9
REGION							
Central	758	37.6	32.9	42.3	38.4	33.6	43.2
Kansas City Metro	1,185	35.9	32.0	39.9	35.8	31.7	39.8
Northeast	658	33.1	27.9	38.3	32.0	26.9	37.1
Northwest	645	37.5	30.9	44.2	38.1	31.2	45.0
Southeast	737	33.1	28.6	37.6	32.7	27.9	37.6
Southwest	802	35.5	31.5	39.6	35.1	30.9	39.3
St. Louis Metro	1,661	37.1	33.9	40.4	37.2	33.8	40.6
GENDER							
Female	3,848	30.8	28.6	32.9	30.3	28.0	32.6
Male	2,598	41.6	39.0	44.2	41.8	39.1	44.5
RACE							
African-American	805	34.6	29.0	40.2	35.6	30.1	41.1
Other	379	32.6	25.5	39.8	34.3	27.2	41.3
White	5,207	36.6	34.8	38.5	36.4	34.4	38.4
EDUCATION							
< High School	692	32.2	27.1	37.3	30.3	24.6	36.0
High School	2,217	36.8	33.9	39.7	37.6	34.3	40.8
High School +	3,530	36.8	34.5	39.1	36.8	34.4	39.1
INCOME							
<$15,000	800	29.6	24.8	34.4	30.0	24.7	35.2
$15,000-24,999	1,169	36.9	32.6	41.2	38.2	33.5	42.9
$25,000-34,999	725	35.8	30.7	40.9	33.0	27.6	38.4
$35,000-49,999	817	37.2	32.4	41.9	36.6	31.5	41.6
$50,000-74,999	795	38.8	34.2	43.4	37.2	32.5	42.0
$75,000+	1,166	38.9	35.1	42.7	38.6	34.3	43.0

Definition: Respondent self-reported height and weight converted to Body Mass Index (BMI). Overweight is a BMI of 25.0 through 29.99.

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,446	29.6	28.0	31.2	29.4	27.8	31.1
REGION							
Central	758	25.3	21.5	29.1	25.2	21.4	29.1
Kansas City Metro	1,185	28.8	25.0	32.6	28.6	24.7	32.6
Northeast	658	32.8	27.7	37.9	33.2	27.9	38.5
Northwest	645	25.2	20.1	30.3	26.4	21.1	31.8
Southeast	737	36.5	31.9	41.2	36.8	31.7	41.8
Southwest	802	29.9	25.9	33.8	30.0	25.7	34.2
St. Louis Metro	1,661	29.5	26.5	32.5	29.0	26.0	32.1
GENDER							
Female	3,848	29.6	27.5	31.7	29.7	27.4	31.9
Male	2,598	29.6	27.2	32.0	29.4	27.0	31.8
RACE							
African-American	805	41.2	35.4	47.0	41.6	35.9	47.4
Other	379	33.1	25.7	40.6	35.2	28.1	42.4
White	5,207	27.8	26.1	29.5	27.2	25.4	28.9
EDUCATION							
< High School	692	34.0	28.6	39.3	35.5	29.2	41.7
High School	2,217	29.1	26.4	31.8	28.9	25.9	31.9
High School +	3,530	28.8	26.7	30.8	28.3	26.2	30.3
INCOME							
<$15,000	800	31.7	27.0	36.4	31.8	27.1	36.5
$15,000-24,999	1,169	33.9	29.9	37.9	34.4	30.1	38.8
$25,000-34,999	725	33.8	28.9	38.8	36.9	31.3	42.6
$35,000-49,999	817	29.8	25.5	34.1	27.2	23.1	31.3
$50,000-74,999	795	29.2	24.9	33.4	27.7	23.5	31.9
$75,000+	1,166	28.3	24.7	32.0	24.9	21.5	28.3

Definition: Respondent self-reported height and weight converted to Body Mass Index (BMI). Obesity is a BMI of 30.0 and greater.

Table 7.1 Strongly agree that healthy foods are easy to purchase in their neighborhood

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,121	32.8	31.0	34.5	33.1	31.2	34.9
REGION							
Central	741	27.1	22.9	31.3	27.5	23.0	31.9
Kansas City Metro	1,106	37.0	32.7	41.3	37.3	32.6	42.0
Northeast	639	27.3	21.5	33.1	30.3	24.3	36.4
Northwest	628	26.1	19.2	33.0	25.4	18.8	32.1
Southeast	701	20.6	16.8	24.4	21.0	16.7	25.4
Southwest	748	25.6	21.8	29.5	26.2	21.9	30.4
St. Louis Metro	1,558	40.4	36.9	43.8	40.4	36.7	44.0
GENDER							
Female	3,767	34.3	32.0	36.6	34.4	31.9	36.9
Male	2,354	31.1	28.4	33.8	31.5	28.7	34.3
RACE							
African-American	749	32.7	26.5	38.9	31.5	25.7	37.4
Other	335	28.6	21.1	36.0	28.5	21.3	35.6
White	4,986	33.1	31.2	34.9	33.5	31.5	35.6
EDUCATION							
< High School	629	24.4	19.1	29.7	27.4	21.1	33.7
High School	2,091	29.6	26.6	32.6	30.4	27.0	33.8
High School +	3,396	36.7	34.4	39.0	36.4	34.0	38.9
INCOME							
<$15,000	753	27.9	22.7	33.0	27.1	22.1	32.1
$15,000-24,999	1,103	25.3	21.2	29.3	26.4	22.0	30.9
$25,000-34,999	688	30.5	25.3	35.6	29.1	23.8	34.5
$35,000-49,999	784	28.7	24.2	33.3	29.6	23.8	35.5
$50,000-74,999	753	34.2	29.5	38.8	34.3	29.0	39.5
$75,000+	1,119	44.1	40.2	48.1	43.8	39.4	48.1

Definition: "Strongly agree" response to the question "To what degree would you agree or disagree with the statement, 'In my neighborhood, it is easy to purchase healthy foods such as whole grain foods, low fat options, and fruits and vegetables.' Would you…? Strongly agree, Agree, Neither agree nor disagree (neutral), Disagree, or Strongly disagree?"

Table 7.2 Agree that healthy foods are easy to purchase in their neighborhood

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,121	39.2	37.3	41.0	38.7	36.7	40.6
REGION							
Central	741	38.8	33.7	43.8	37.9	32.9	42.9
Kansas City Metro	1,106	39.4	35.0	43.8	39.0	34.3	43.7
Northeast	639	36.7	31.4	42.1	34.2	28.4	39.9
Northwest	628	40.3	33.6	47.0	41.5	34.8	48.1
Southeast	701	40.2	35.4	44.9	39.6	34.3	44.9
Southwest	748	38.1	33.7	42.4	37.1	32.5	41.8
St. Louis Metro	1,558	39.6	36.1	43.0	39.3	35.7	42.9
GENDER							
Female	3,767	37.3	35.0	39.6	36.7	34.2	39.2
Male	2,354	41.3	38.4	44.1	40.8	37.9	43.8
RACE							
African-American	749	36.3	30.3	42.3	36.5	30.4	42.5
Other	335	37.6	29.5	45.7	38.5	30.8	46.2
White	4,986	39.7	37.7	41.6	39.0	36.9	41.2
EDUCATION							
< High School	629	42.7	36.8	48.5	40.2	33.5	46.9
High School	2,091	41.1	38.0	44.3	39.5	35.9	43.0
High School +	3,396	37.2	34.8	39.5	37.5	35.0	39.9
INCOME							
<$15,000	753	37.6	32.3	42.9	37.4	31.7	43.0
$15,000-24,999	1,103	43.6	39.0	48.1	43.6	38.6	48.5
$25,000-34,999	688	42.9	37.4	48.3	41.2	35.0	47.4
$35,000-49,999	784	43.5	38.5	48.5	42.1	36.3	48.0
$50,000-74,999	753	37.7	32.8	42.6	38.4	33.1	43.8
$75,000+	1,119	33.8	29.9	37.7	34.7	30.2	39.3

Definition: "Agree" response to the question "To what degree would you agree or disagree with the statement, 'In my neighborhood, it is easy to purchase healthy foods such as whole grain foods, low fat options, and fruits and vegetables.' Would you…? Strongly agree, Agree, Neither agree nor disagree (neutral), Disagree, or Strongly disagree?"

Table 7.3 Neither agree nor disagree (neutral) that healthy foods are easy to purchase in their neighborhood

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,121	6.7	5.7	7.6	6.9	5.9	8.0
REGION							
Central	741	9.1	6.2	12.1	9.5	6.5	12.5
Kansas City Metro	1,106	5.6	3.4	7.9	5.9	3.4	8.3
Northeast	639	9.4	5.7	13.0	10.0	5.9	14.0
Northwest	628	7.4	3.7	11.1	7.8	3.9	11.6
Southeast	701	7.4	4.8	9.9	7.4	4.4	10.4
Southwest	748	7.8	5.2	10.4	8.3	5.4	11.1
St. Louis Metro	1,558	5.3	3.7	6.9	5.4	3.7	7.0
GENDER							
Female	3,767	6.1	5.0	7.3	6.6	5.3	7.9
Male	2,354	7.3	5.8	8.8	7.4	5.8	8.9
RACE							
African-American	749	9.2	5.7	12.8	9.3	5.6	12.9
Other	335	8.5	2.7	14.2	7.6	2.9	12.3
White	4,986	6.2	5.3	7.2	6.5	5.4	7.5
EDUCATION							
< High School	629	6.9	3.7	10.1	7.6	3.8	11.5
High School	2,091	6.5	4.9	8.1	7.1	5.2	9.0
High School +	3,396	6.8	5.5	8.0	6.8	5.5	8.1
INCOME							
<$15,000	753	6.3	3.4	9.3	6.2	3.2	9.2
$15,000-24,999	1,103	6.9	4.6	9.2	7.1	4.7	9.5
$25,000-34,999	688	7.5	4.6	10.5	8.5	4.9	12.0
$35,000-49,999	784	6.9	4.2	9.5	8.0	3.6	12.4
$50,000-74,999	753	8.1	5.1	11.2	7.5	4.7	10.2
$75,000+	1,119	5.6	3.8	7.3	5.8	3.8	7.7

Definition: "Neither agree nor disagree" response to the question "To what degree would you agree or disagree with the statement, 'In my neighborhood, it is easy to purchase healthy foods such as whole grain foods, low fat options, and fruits and vegetables.' Would you…? Strongly agree, Agree, Neither agree nor disagree (neutral), Disagree, or Strongly disagree?"

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Table 7.4 Disagree that healthy foods are easy to purchase in their neighborhood

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,121	11.9	10.7	13.1	11.7	10.5	12.9
REGION							
Central	741	13.8	10.6	17.0	13.1	9.7	16.4
Kansas City Metro	1,106	10.4	7.9	12.9	10.3	7.7	12.9
Northeast	639	12.3	9.1	15.5	11.8	8.4	15.1
Northwest	628	13.2	8.8	17.5	12.3	8.6	16.1
Southeast	701	18.8	14.7	22.9	18.7	14.3	23.0
Southwest	748	13.8	10.6	16.9	13.3	10.1	16.5
St. Louis Metro	1,558	9.1	7.0	11.2	9.2	7.1	11.4
GENDER							
Female	3,767	11.7	10.2	13.2	11.7	10.1	13.3
Male	2,354	12.1	10.3	13.9	11.8	10.0	13.6
RACE							
African-American	749	11.0	7.8	14.1	11.2	8.1	14.4
Other	335	14.4	7.8	20.9	14.4	8.2	20.5
White	4,986	11.8	10.5	13.1	11.6	10.3	13.0
EDUCATION							
< High School	629	14.9	10.8	19.0	13.9	9.4	18.4
High School	2,091	12.6	10.6	14.6	12.0	9.9	14.1
High School +	3,396	10.7	9.2	12.1	10.7	9.2	12.2
INCOME							
<$15,000	753	16.4	12.4	20.4	16.2	12.0	20.3
$15,000-24,999	1,103	13.6	10.6	16.7	12.5	9.6	15.4
$25,000-34,999	688	10.4	7.0	13.8	9.8	6.4	13.3
$35,000-49,999	784	11.8	8.9	14.6	11.5	8.1	14.9
$50,000-74,999	753	9.5	6.7	12.2	9.3	6.5	12.1
$75,000+	1,119	9.7	7.3	12.1	9.9	7.1	12.8

Definition: "Disagree" response to the question "To what degree would you agree or disagree with the statement, 'In my neighborhood, it is easy to purchase healthy foods such as whole grain foods, low fat options, and fruits and vegetables.' Would you…? Strongly agree, Agree, Neither agree nor disagree (neutral), Disagree, or Strongly disagree?"

Table 7.5 Strongly disagree that healthy foods are easy to purchase in their neighborhood

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,121	9.5	8.5	10.6	9.7	8.5	10.8
REGION							
Central	741	11.3	8.3	14.2	12.1	8.8	15.5
Kansas City Metro	1,106	7.6	5.3	9.9	7.6	5.1	10.0
Northeast	639	14.3	10.7	18.0	13.8	10.2	17.5
Northwest	628	13.1	8.8	17.3	13.0	8.2	17.8
Southeast	701	13.1	9.8	16.4	13.3	9.5	17.1
Southwest	748	14.8	11.4	18.2	15.1	11.5	18.8
St. Louis Metro	1,558	5.6	3.9	7.4	5.8	3.8	7.8
GENDER							
Female	3,767	10.6	9.1	12.1	10.7	8.9	12.4
Male	2,354	8.3	6.9	9.8	8.6	7.0	10.1
RACE							
African-American	749	10.8	7.2	14.4	11.5	7.6	15.4
Other	335	11.0	5.9	16.2	11.1	6.4	15.9
White	4,986	9.3	8.2	10.4	9.4	8.1	10.7
EDUCATION							
< High School	629	11.2	7.4	14.9	10.9	6.3	15.5
High School	2,091	10.2	8.4	11.9	11.0	8.9	13.2
High School +	3,396	8.7	7.4	10.1	8.6	7.2	10.1
INCOME							
<$15,000	753	11.8	8.4	15.2	13.1	8.9	17.3
$15,000-24,999	1,103	10.7	7.8	13.6	10.4	7.6	13.3
$25,000-34,999	688	8.7	5.6	11.9	11.3	6.7	16.0
$35,000-49,999	784	9.1	6.5	11.8	8.7	5.9	11.6
$50,000-74,999	753	10.5	7.2	13.8	10.6	7.0	14.2
$75,000+	1,119	6.8	4.9	8.7	5.8	4.1	7.5

Definition: "Strongly disagree" response to the question "To what degree would you agree or disagree with the statement, 'In my neighborhood, it is easy to purchase healthy foods such as whole grain foods, low fat options, and fruits and vegetables.' Would you…? Strongly agree, Agree, Neither agree nor disagree (neutral), Disagree, or Strongly disagree?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2012
Chapter 8 Sodium Intake
Table 8.1 Currently watching or reducing salt intake

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,185	50.2	48.4	52.1	48.6	46.7	50.5
REGION							
Central	752	46.2	41.3	51.0	45.1	40.2	49.9
Kansas City Metro	1,112	53.3	48.8	57.8	51.7	47.0	56.4
Northeast	645	50.5	44.8	56.3	47.8	41.6	54.0
Northwest	632	48.8	41.8	55.8	48.3	41.6	55.1
Southeast	709	50.8	45.9	55.6	49.2	44.0	54.4
Southwest	758	49.6	45.2	54.1	48.3	43.6	53.1
St. Louis Metro	1,577	50.3	46.8	53.8	48.5	45.0	52.1
GENDER							
Female	3,815	53.0	50.6	55.4	51.0	48.4	53.5
Male	2,370	47.2	44.3	50.1	46.1	43.2	49.0
RACE							
African-American	756	72.7	66.9	78.6	74.0	68.8	79.3
Other	340	50.0	41.5	58.4	53.1	45.6	60.5
White	5,035	47.4	45.5	49.4	45.1	43.0	47.1
EDUCATION							
< High School	649	56.1	50.2	62.0	53.9	47.3	60.5
High School	2,115	51.3	48.1	54.5	48.9	45.4	52.5
High School +	3,416	48.1	45.7	50.5	47.5	45.1	49.8
INCOME							
<$15,000	767	58.2	52.8	63.6	57.0	51.3	62.7
$15,000-24,999	1,117	53.7	49.2	58.2	54.5	49.6	59.3
$25,000-34,999	699	59.3	53.9	64.7	59.3	53.4	65.2
$35,000-49,999	786	50.3	45.3	55.2	46.3	40.5	52.1
$50,000-74,999	756	48.2	43.2	53.2	44.8	40.0	49.5
$75,000+	1,122	43.3	39.4	47.3	42.3	38.1	46.5

Definition: "Yes" response to the question "Are you currently watching or reducing your salt intake?"

Table 8.2.1 Have been watching or reducing salt intake for 0 to less than 6 months

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	3,360	10.1	8.3	11.8	13.5	11.1	15.9
REGION							
Central	378	9.0	4.5	13.4	12.3	5.5	19.1
Kansas City Metro	666	11.5	6.9	16.2	15.1	9.3	20.8
Northeast	344	8.7	4.1	13.2	10.7	5.2	16.2
Northwest	339	9.1	3.5	14.7	10.0	3.0	17.0
Southeast	380	9.9	5.2	14.7	14.8	7.7	21.9
Southwest	381	10.3	5.9	14.6	14.0	8.8	19.2
St. Louis Metro	872	9.8	6.5	13.0	13.0	8.6	17.3
GENDER							
Female	2,170	11.0	8.6	13.4	15.2	12.0	18.3
Male	1,190	8.9	6.2	11.5	11.4	7.5	15.2
RACE							
African-American	570	10.5	6.3	14.7	10.8	6.6	15.0
Other	179	10.0	2.8	17.3	9.9	3.2	16.5
White	2,583	10.1	8.0	12.1	14.7	11.7	17.7
EDUCATION							
< High School	372	9.7	3.9	15.5	17.1	8.7	25.5
High School	1,160	9.9	6.6	13.2	12.6	8.5	16.8
High School +	1,825	10.3	8.1	12.5	13.0	10.1	15.9
INCOME							
<$15,000	473	12.1	7.2	17.0	13.1	6.9	19.3
$15,000-24,999	649	10.4	5.3	15.6	14.4	8.0	20.8
$25,000-34,999	410	13.4	7.8	19.0	15.5	8.9	22.2
$35,000-49,999	417	7.8	3.9	11.7	16.9	10.6	23.1
$50,000-74,999	412	7.6	4.0	11.1	10.5	4.2	16.9
$75,000+	505	8.4	5.1	11.8	12.4	6.9	17.9

Definition: "0 to less than 6 months" response to "How many days, weeks, months, or years have you been watching or reducing your salt intake?"

Chapter 8 Sodium Intake
***Table 8.2.2 Have been watching or reducing salt intake
in past 6 months to less than year***

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	3,360	4.4	3.3	5.5	5.2	3.7	6.6
REGION							
Central	378	2.1	0.2	3.9	2.7	0.1	5.4
Kansas City Metro	666	5.6	2.7	8.5	6.9	3.0	10.7
Northeast	344	4.3	1.4	7.2	4.4	0.7	8.2
Northwest	339	2.3	0.5	4.1	1.7	0.4	3.1
Southeast	380	8.3	3.5	13.1	10.8	4.3	17.3
Southwest	381	4.7	2.2	7.2	5.7	2.2	9.3
St. Louis Metro	872	3.4	1.7	5.0	3.4	1.6	5.3
GENDER							
Female	2,170	4.5	3.1	5.8	5.3	3.5	7.1
Male	1,190	4.3	2.6	6.1	5.0	2.7	7.2
RACE							
African-American	570	3.1	0.4	5.9	2.9	0.1	5.7
Other	179	1.8	0.0	4.5	1.6	0.0	4.1
White	2,583	4.8	3.6	6.1	6.2	4.4	8.0
EDUCATION							
< High School	372	5.4	1.5	9.2	8.5	2.2	14.8
High School	1,160	3.8	2.2	5.5	4.3	2.0	6.7
High School +	1,825	4.5	3.1	5.9	5.1	3.3	6.8
INCOME							
<$15,000	473	5.2	1.6	8.7	6.9	1.3	12.6
$15,000-24,999	649	1.7	0.5	2.9	1.7	0.2	3.1
$25,000-34,999	410	3.9	1.3	6.5	4.5	1.1	8.0
$35,000-49,999	417	5.6	2.4	8.9	7.1	2.1	12.1
$50,000-74,999	412	7.0	3.1	10.8	8.8	2.4	15.2
$75,000+	505	4.7	2.3	7.1	3.9	1.7	6.1

Definition: "Past 6 months to less than a year" response to "How many days, weeks, months, or years have you been watching or reducing your salt intake?"

Table 8.2.3 Have been watching or reducing salt intake in past year to less than 2 years

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	3,360	1.0	0.4	1.6	1.1	0.3	2.0
REGION							
Central	378	0.5	0.0	1.2	0.3	0.0	0.8
Kansas City Metro	666	1.6	0.0	3.7	2.1	0.0	5.0
Northeast	344	0.1	0.0	0.2	0.0	0.0	0.1
Northwest	339	0.4	0.0	1.0	0.3	0.0	0.7
Southeast	380	1.5	0.0	3.2	1.5	0.0	3.3
Southwest	381	0.5	0.0	1.1	0.4	0.0	0.8
St. Louis Metro	872	1.1	0.1	2.1	1.3	0.0	2.7
GENDER							
Female	2,170	0.5	0.1	1.0	0.7	0.0	1.4
Male	1,190	1.6	0.3	2.8	1.7	0.1	3.2
RACE							
African-American	570	2.6	0.0	5.9	2.9	0.0	6.4
Other	179	0.0	0.0	0.0	0.0	0.0	0.0
White	2,583	0.8	0.3	1.2	0.8	0.2	1.4
EDUCATION							
< High School	372	1.9	0.0	4.9	3.4	0.0	9.1
High School	1,160	1.0	0.2	1.9	1.3	0.1	2.4
High School +	1,825	0.8	0.2	1.4	0.7	0.1	1.3
INCOME							
<$15,000	473	1.1	0.0	2.7	1.4	0.0	3.4
$15,000-24,999	649	0.9	0.0	2.0	1.4	0.0	3.3
$25,000-34,999	410	2.0	0.0	5.6	3.7	0.0	9.8
$35,000-49,999	417	0.7	0.0	1.6	0.5	0.0	1.0
$50,000-74,999	412	0.1	0.0	0.3	0.1	0.0	0.3
$75,000+	505	1.9	0.3	3.5	1.7	0.0	3.5

Definition: "Past year to less than 2 years" response to the question "How many days, weeks, months, or years have you been watching or reducing your salt intake?"

Table 8.2.4 Have been watching or reducing salt intake in past 2 years or more

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	3,360	72.6	70.2	75.0	67.6	64.7	70.4
REGION							
Central	378	75.9	70.1	81.7	71.5	63.4	79.5
Kansas City Metro	666	70.5	64.4	76.5	64.3	57.8	70.8
Northeast	344	75.1	68.7	81.5	73.6	65.6	81.5
Northwest	339	77.4	69.8	84.9	75.5	65.5	85.6
Southeast	380	67.9	61.3	74.6	59.8	52.0	67.6
Southwest	381	73.0	67.3	78.6	66.8	60.3	73.2
St. Louis Metro	872	73.1	68.8	77.5	69.3	64.2	74.5
GENDER							
Female	2,170	71.3	68.3	74.2	65.8	62.2	69.4
Male	1,190	74.2	70.4	78.0	69.7	65.0	74.4
RACE							
African-American	570	73.4	67.0	79.8	72.9	66.2	79.5
Other	179	75.9	66.7	85.1	76.3	67.7	84.8
White	2,583	72.1	69.5	74.8	65.1	61.9	68.4
EDUCATION							
< High School	372	70.6	63.2	78.1	59.4	49.1	69.7
High School	1,160	70.0	65.7	74.4	64.9	59.5	70.2
High School +	1,825	74.7	71.7	77.6	71.0	67.5	74.5
INCOME							
<$15,000	473	68.4	61.6	75.1	64.7	56.1	73.2
$15,000-24,999	649	75.3	69.6	81.1	70.5	63.7	77.2
$25,000-34,999	410	66.9	59.5	74.3	61.3	53.5	69.0
$35,000-49,999	417	78.3	72.8	83.9	69.7	61.8	77.5
$50,000-74,999	412	75.7	69.9	81.5	69.2	61.6	76.8
$75,000+	505	72.1	66.6	77.7	66.8	60.1	73.5

Definition: "Past 2 years or more" response to the question "How many days, weeks, months, or years have you been watching or reducing your salt intake?"

Table 8.2.5 Have been watching or reducing salt intake all my life

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	3,360	12.0	10.4	13.6	12.7	10.6	14.8
REGION							
Central	378	12.6	8.4	16.8	13.2	7.8	18.7
Kansas City Metro	666	10.9	6.8	15.0	11.7	6.6	16.7
Northeast	344	11.9	7.4	16.5	11.3	6.0	16.6
Northwest	339	10.9	5.4	16.3	12.5	4.9	20.0
Southeast	380	12.3	8.2	16.5	13.1	7.5	18.7
Southwest	381	11.6	7.7	15.4	13.1	7.3	18.9
St. Louis Metro	872	12.7	9.7	15.7	13.0	9.4	16.6
GENDER							
Female	2,170	12.8	10.8	14.7	13.1	10.6	15.5
Male	1,190	11.1	8.4	13.8	12.3	8.7	15.9
RACE							
African-American	570	10.3	6.1	14.5	10.6	6.0	15.1
Other	179	12.2	6.2	18.2	12.2	6.2	18.3
White	2,583	12.2	10.4	14.1	13.2	10.6	15.8
EDUCATION							
< High School	372	12.5	8.1	16.8	11.6	6.1	17.0
High School	1,160	15.3	11.9	18.7	16.9	12.3	21.5
High School +	1,825	9.8	8.0	11.7	10.3	8.0	12.6
INCOME							
<$15,000	473	13.3	8.8	17.7	13.9	8.8	19.0
$15,000-24,999	649	11.7	8.2	15.1	12.1	7.6	16.6
$25,000-34,999	410	13.8	8.4	19.1	15.0	8.5	21.5
$35,000-49,999	417	7.5	4.4	10.6	5.9	3.0	8.8
$50,000-74,999	412	9.7	5.8	13.5	11.4	6.1	16.7
$75,000+	505	12.9	8.4	17.4	15.2	9.0	21.4

Definition: "All my life" response to the question "How many days, weeks, months, or years have you been watching or reducing your salt intake?"

Table 8.3 Advised by a doctor or other health professional to reduce salt intake

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,169	25.4	23.9	27.0	23.6	22.1	25.1
REGION							
Central	750	21.4	18.0	24.8	19.7	16.7	22.8
Kansas City Metro	1,106	27.7	23.9	31.6	26.5	22.4	30.5
Northeast	641	24.3	20.1	28.5	21.3	17.5	25.1
Northwest	632	20.1	15.4	24.8	19.8	14.7	24.9
Southeast	708	28.3	24.2	32.4	25.7	21.7	29.7
Southwest	756	24.5	20.8	28.1	23.3	19.5	27.1
St. Louis Metro	1,576	26.0	23.1	28.9	24.0	21.2	26.8
GENDER							
Female	3,808	24.2	22.3	26.1	22.0	20.1	23.9
Male	2,361	26.8	24.4	29.3	25.4	23.1	27.7
RACE							
African-American	756	41.6	35.6	47.6	42.5	36.9	48.2
Other	341	30.3	22.6	38.1	31.8	24.4	39.3
White	5,017	23.1	21.5	24.6	20.6	19.1	22.1
EDUCATION							
< High School	649	30.4	25.3	35.5	27.0	21.3	32.7
High School	2,109	27.4	24.7	30.1	24.3	21.6	27.0
High School +	3,406	23.0	21.1	25.0	22.5	20.6	24.4
INCOME							
<$15,000	764	32.7	27.5	37.9	33.2	27.6	38.8
$15,000-24,999	1,114	29.2	25.4	33.1	26.7	23.0	30.4
$25,000-34,999	696	31.2	26.1	36.2	28.4	22.5	34.3
$35,000-49,999	780	24.2	20.3	28.1	20.8	16.8	24.8
$50,000-74,999	756	21.4	17.7	25.1	19.7	16.3	23.1
$75,000+	1,120	21.7	18.4	25.0	20.6	17.5	23.8

Definition: "Yes" response to the question "Has a doctor or other health professional ever advised you to reduce salt intake?"

Table 9.1 Has never smoked cigarettes

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,661	52.2	50.4	53.9	52.5	50.7	54.3
REGION							
Central	799	49.3	44.5	54.0	48.2	43.5	53.0
Kansas City Metro	1,220	50.9	46.7	55.0	51.5	47.2	55.9
Northeast	682	52.9	47.3	58.6	53.1	47.0	59.1
Northwest	673	54.0	47.4	60.7	52.8	45.9	59.7
Southeast	757	46.9	42.2	51.6	46.8	41.7	51.9
Southwest	824	51.0	46.7	55.2	50.6	46.2	55.1
St. Louis Metro	1,706	55.6	52.3	58.9	56.3	53.0	59.6
GENDER							
Female	4,058	56.5	54.2	58.8	56.5	54.1	58.9
Male	2,603	47.6	44.9	50.3	47.8	45.1	50.5
RACE							
African-American	834	63.9	58.6	69.2	62.0	57.3	66.8
Other	395	56.1	48.6	63.6	52.8	45.8	59.9
White	5,368	50.2	48.3	52.2	50.5	48.5	52.5
EDUCATION							
< High School	709	35.4	30.0	40.8	33.3	27.5	39.0
High School	2,276	49.7	46.6	52.7	49.3	45.9	52.6
High School +	3,668	57.8	55.5	60.1	57.6	55.3	59.9
INCOME							
<$15,000	823	40.8	35.7	45.9	39.2	34.1	44.2
$15,000-24,999	1,203	45.3	41.0	49.6	44.4	39.9	48.9
$25,000-34,999	754	48.7	43.5	53.9	49.8	43.8	55.8
$35,000-49,999	833	48.5	43.7	53.3	52.4	47.8	57.0
$50,000-74,999	809	52.5	47.7	57.3	53.5	48.4	58.6
$75,000+	1,199	60.6	56.9	64.4	60.9	56.8	65.0

Definition: "No" response to the question "Have you smoked at least 100 cigarettes in your entire life?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2012
Chapter 9 Tobacco Use
Table 9.2.1 Currently smokes cigarettes

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,661	23.9	22.3	25.5	24.6	22.9	26.2
REGION							
Central	799	25.4	20.9	29.9	26.8	22.2	31.5
Kansas City Metro	1,220	25.7	21.8	29.5	25.7	21.8	29.6
Northeast	682	26.9	21.3	32.5	28.7	22.9	34.6
Northwest	673	22.8	16.7	28.9	24.0	17.6	30.3
Southeast	757	30.1	25.5	34.8	31.0	26.1	35.9
Southwest	824	26.2	22.1	30.2	28.2	23.8	32.5
St. Louis Metro	1,706	19.5	16.8	22.1	19.8	17.0	22.6
GENDER							
Female	4,058	21.8	19.8	23.7	22.7	20.6	24.8
Male	2,603	26.2	23.7	28.6	26.5	23.9	29.0
RACE							
African-American	834	22.1	17.6	26.6	22.4	17.9	26.9
Other	395	26.1	19.2	32.9	27.1	20.6	33.7
White	5,368	24.0	22.3	25.8	25.2	23.3	27.1
EDUCATION							
< High School	709	42.1	36.5	47.7	48.3	42.1	54.5
High School	2,276	26.3	23.6	29.0	28.7	25.6	31.8
High School +	3,668	18.0	16.1	19.8	17.7	15.9	19.6
INCOME							
<$15,000	823	40.5	35.3	45.6	42.2	36.8	47.6
$15,000-24,999	1,203	33.4	29.2	37.6	36.8	32.2	41.4
$25,000-34,999	754	26.6	21.6	31.6	29.1	23.2	35.1
$35,000-49,999	833	25.7	21.3	30.1	24.8	20.5	29.2
$50,000-74,999	809	17.8	14.1	21.5	18.0	13.8	22.1
$75,000+	1,199	12.6	9.9	15.4	11.7	8.8	14.6

Definition: "Yes" response to "Have you smoked at least 100 cigarettes in your entire life" AND "Every day" OR "Some days" responses to "Do you now smoke cigarettes every day, some days, or not at all?"

Chapter 9 Tobacco Use
Table 9.2.2 Formerly smoked cigarettes

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,661	23.9	22.5	25.4	23.0	21.6	24.4
REGION							
Central	799	25.3	21.6	29.1	25.0	21.1	28.8
Kansas City Metro	1,220	23.5	20.1	26.8	22.8	19.5	26.1
Northeast	682	20.2	16.5	23.8	18.2	14.7	21.7
Northwest	673	23.2	18.1	28.2	23.3	18.1	28.5
Southeast	757	23.0	19.3	26.8	22.2	18.2	26.2
Southwest	824	22.9	19.6	26.1	21.2	18.1	24.3
St. Louis Metro	1,706	25.0	22.2	27.7	23.9	21.2	26.6
GENDER							
Female	4,058	21.7	19.9	23.6	20.8	18.9	22.7
Male	2,603	26.3	24.1	28.5	25.7	23.6	27.8
RACE							
African-American	834	14.0	10.4	17.6	15.6	12.2	19.0
Other	395	17.8	12.6	23.1	20.0	14.5	25.6
White	5,368	25.7	24.2	27.3	24.3	22.7	25.9
EDUCATION							
< High School	709	22.5	18.5	26.6	18.5	14.3	22.6
High School	2,276	24.1	21.6	26.5	22.0	19.5	24.5
High School +	3,668	24.2	22.3	26.2	24.7	22.8	26.6
INCOME							
<$15,000	823	18.8	14.9	22.6	18.7	14.7	22.6
$15,000-24,999	1,203	21.3	18.3	24.4	18.9	16.0	21.7
$25,000-34,999	754	24.7	20.6	28.8	21.1	17.1	25.0
$35,000-49,999	833	25.8	21.9	29.7	22.8	19.2	26.3
$50,000-74,999	809	29.7	25.1	34.3	28.6	24.2	32.9
$75,000+	1,199	26.8	23.5	30.1	27.4	24.0	30.9

Definition: "Yes" response to "Have you smoked at least 100 cigarettes in your entire life" AND "Not at all" response to "Do you now smoke cigarettes every day, some days, or not at all?"

Table 9.3 Current cigarette smoking quit attempt

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	1,349	55.6	51.8	59.3	54.5	50.7	58.3
REGION							
Central	164	56.7	46.5	66.9	53.8	45.4	62.1
Kansas City Metro	252	68.6	60.5	76.7	64.6	55.8	73.3
Northeast	129	56.0	43.1	68.8	54.2	42.0	66.4
Northwest	121	46.7	30.7	62.6	47.0	32.2	61.9
Southeast	184	49.7	40.1	59.4	47.0	37.4	56.6
Southwest	172	51.6	42.3	61.0	50.4	41.4	59.4
St. Louis Metro	327	51.4	43.8	59.1	52.3	44.9	59.7
GENDER							
Female	763	59.5	54.5	64.5	59.4	54.4	64.4
Male	586	52.1	46.5	57.6	49.9	44.4	55.3
RACE							
African-American	195	55.2	44.1	66.2	57.2	45.4	69.0
Other	103	72.8	60.3	85.4	71.9	60.4	83.3
White	1,042	54.0	49.8	58.2	52.6	48.3	56.8
EDUCATION							
< High School	234	59.6	50.8	68.5	58.8	50.0	67.6
High School	517	50.8	44.8	56.8	50.8	44.7	56.8
High School +	596	57.2	51.5	62.8	56.0	50.4	61.6
INCOME							
<$15,000	281	52.3	43.9	60.7	49.9	41.9	57.9
$15,000-24,999	327	61.0	53.4	68.6	60.4	52.8	68.1
$25,000-34,999	163	58.8	48.0	69.7	58.9	48.3	69.5
$35,000-49,999	175	48.0	37.8	58.2	51.8	43.9	59.7
$50,000-74,999	121	47.9	36.3	59.4	49.0	38.1	59.8
$75,000+	125	61.1	50.1	72.2	57.0	47.2	66.8

Definition: "Yes" response to "During the past 12 months, have you stopped smoking for one day or longer because you were trying to quit smoking?"

Table 9.4 Currently uses smokeless tobacco

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,685	5.1	4.2	6.0	5.3	4.4	6.3
REGION							
Central	802	7.2	4.1	10.3	7.1	4.3	9.8
Kansas City Metro	1,222	5.2	2.9	7.4	5.4	3.1	7.7
Northeast	681	9.7	5.6	13.7	10.1	5.7	14.5
Northwest	674	6.8	3.5	10.1	7.5	3.8	11.2
Southeast	761	6.9	4.3	9.5	7.7	4.7	10.6
Southwest	826	6.7	4.3	9.1	7.6	4.8	10.4
St. Louis Metro	1,719	2.3	1.1	3.6	2.4	1.1	3.8
GENDER							
Female	4,077	0.5	0.1	0.9	0.5	0.1	0.9
Male	2,608	10.0	8.2	11.7	10.3	8.5	12.0
RACE							
African-American	837	0.3	0.0	0.6	0.3	0.1	0.6
Other	397	5.2	1.7	8.8	5.3	1.9	8.7
White	5,386	5.7	4.7	6.7	6.2	5.0	7.3
EDUCATION							
< High School	713	7.9	4.5	11.3	8.8	4.6	13.0
High School	2,279	6.0	4.2	7.8	6.7	4.7	8.6
High School +	3,683	3.8	2.9	4.7	3.8	2.9	4.7
INCOME							
<$15,000	826	3.8	1.6	6.0	3.6	1.6	5.6
$15,000-24,999	1,203	6.0	3.2	8.7	5.4	3.1	7.7
$25,000-34,999	755	4.2	1.8	6.7	4.2	1.7	6.7
$35,000-49,999	835	5.7	3.3	8.1	5.7	3.3	8.1
$50,000-74,999	812	5.5	3.3	7.7	5.4	3.1	7.7
$75,000+	1,203	5.4	3.5	7.4	6.2	3.7	8.7

Definition: "Every day" OR "Some days" response to "Do you now use chewing tobacco, snuff, or snus every day, some days, or not at all?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2012
Chapter 10 Secondhand smoke policy
Table 10.1 Would support a local law that would make all indoor workplaces smoke-free by prohibiting smoking

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	5,997	72.7	71.0	74.4	72.7	70.8	74.5
REGION							
Central	735	70.9	66.3	75.6	71.2	66.6	75.9
Kansas City Metro	1,076	77.0	73.0	81.0	77.5	73.3	81.7
Northeast	621	72.5	67.3	77.7	72.3	66.6	77.9
Northwest	615	70.1	63.3	76.9	71.5	65.0	77.9
Southeast	681	66.5	61.6	71.4	65.9	60.4	71.4
Southwest	740	65.9	61.5	70.3	65.5	60.7	70.3
St. Louis Metro	1,529	76.1	73.1	79.1	75.7	72.6	78.9
GENDER							
Female	3,699	78.6	76.6	80.6	78.8	76.6	81.0
Male	2,298	66.3	63.5	69.0	66.1	63.2	69.0
RACE							
African-American	729	80.7	75.8	85.7	81.1	76.5	85.8
Other	329	78.6	72.3	85.0	78.5	72.6	84.4
White	4,891	71.3	69.4	73.2	71.0	68.9	73.1
EDUCATION							
< High School	626	63.3	57.5	69.1	61.5	54.7	68.3
High School	2,032	68.9	65.9	71.9	68.3	64.9	71.7
High School +	3,334	77.3	75.2	79.4	77.4	75.2	79.6
INCOME							
<$15,000	735	67.1	61.8	72.4	66.8	61.1	72.4
$15,000-24,999	1,082	65.3	60.8	69.8	64.2	59.1	69.2
$25,000-34,999	675	70.4	65.3	75.5	69.1	63.1	75.1
$35,000-49,999	754	74.3	69.8	78.7	75.1	70.6	79.7
$50,000-74,999	747	71.6	66.9	76.4	71.2	65.8	76.5
$75,000+	1,103	81.2	78.0	84.4	80.9	77.3	84.5

Definition: "Yes" response to "Some cities and towns are considering laws that would make workplaces smoke-free by prohibiting smoking in all indoor workplaces, including restaurants, bars and casinos. Would you support such a law in your community?"

Chapter 10 Secondhand smoke policy

Table 10.2 Would support a change in Missouri law that would make all indoor workplaces smoke-free by prohibiting smoking

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	5,960	64.7	62.9	66.5	64.7	62.8	66.7
REGION							
Central	736	62.2	57.2	67.2	62.6	57.6	67.6
Kansas City Metro	1,073	68.9	64.6	73.3	69.8	65.3	74.3
Northeast	613	62.5	56.8	68.1	63.5	57.6	69.3
Northwest	614	64.0	57.1	70.9	64.2	57.4	71.0
Southeast	677	57.8	52.8	62.8	57.6	52.0	63.2
Southwest	732	57.8	53.2	62.3	56.9	51.9	61.8
St. Louis Metro	1,515	68.6	65.3	71.9	68.4	64.9	71.8
GENDER							
Female	3,659	72.0	69.8	74.2	72.2	69.9	74.6
Male	2,301	56.8	53.9	59.7	56.8	53.8	59.8
RACE							
African-American	734	73.2	67.7	78.6	72.9	67.6	78.3
Other	334	67.4	59.7	75.2	67.5	60.6	74.5
White	4,842	63.5	61.5	65.4	63.3	61.1	65.5
EDUCATION							
< High School	615	56.3	50.3	62.3	53.1	46.2	60.0
High School	2,032	61.2	58.0	64.3	61.0	57.4	64.5
High School +	3,308	68.9	66.6	71.2	69.0	66.6	71.4
INCOME							
<$15,000	729	55.7	50.1	61.3	54.3	48.5	60.2
$15,000-24,999	1,075	56.2	51.6	60.8	55.1	50.1	60.2
$25,000-34,999	670	60.7	55.2	66.2	59.6	53.2	66.1
$35,000-49,999	767	65.1	60.3	69.8	65.1	59.3	71.0
$50,000-74,999	740	64.1	59.1	69.2	64.7	59.1	70.3
$75,000+	1,097	74.6	71.0	78.2	74.4	70.2	78.6

Definition: "Yes" response to "Missouri state law allows designated smoking areas in restaurants and other public places. Would you support a change in the state law that would make all workplaces smoke-free by prohibiting smoking in all indoor workplaces, including restaurants, bars and casinos?"

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,628	48.5	46.8	50.3	49.7	47.9	51.5
REGION							
Central	795	47.7	42.9	52.5	48.5	43.9	53.1
Kansas City Metro	1,213	52.6	48.4	56.8	53.3	49.1	57.6
Northeast	678	38.9	33.4	44.3	40.0	34.2	45.9
Northwest	670	45.5	38.7	52.2	47.7	41.0	54.5
Southeast	753	35.0	30.4	39.6	36.2	31.3	41.1
Southwest	818	41.8	37.5	46.0	43.7	39.3	48.1
St. Louis Metro	1,701	54.7	51.4	58.0	55.7	52.3	59.1
GENDER							
Female	4,047	42.6	40.3	44.9	44.0	41.6	46.4
Male	2,581	54.9	52.1	57.6	55.8	53.1	58.4
RACE							
African-American	827	44.0	38.2	49.7	43.7	38.1	49.2
Other	392	48.6	40.9	56.3	46.3	38.9	53.7
White	5,348	49.1	47.2	51.0	50.7	48.7	52.7
EDUCATION							
< High School	708	26.6	21.5	31.8	29.5	23.7	35.3
High School	2,257	42.1	39.0	45.2	44.7	41.4	47.9
High School +	3,654	57.8	55.5	60.1	57.7	55.4	60.0
INCOME							
<$15,000	818	34.1	29.1	39.2	33.1	27.9	38.2
$15,000-24,999	1,197	40.2	35.8	44.6	40.5	36.0	44.9
$25,000-34,999	750	42.7	37.4	47.9	43.5	38.0	49.1
$35,000-49,999	830	49.6	44.8	54.5	51.6	46.1	57.2
$50,000-74,999	808	56.9	52.1	61.6	57.2	52.1	62.3
$75,000+	1,192	66.4	62.7	70.1	66.2	62.1	70.2

Definition: "At least one drink," calculated from the responses to the questions "During the past 30 days, how many days per week or per month did you have at least one drink of any alcoholic beverage such as beer, wine, a malt beverage or liquor?" AND "One drink is equivalent to a 12-ounce beer, a 5-ounce glass of wine, or a drink with one shot of liquor. During the past 30 days, on the days when you drank, about how many drinks did you drink on the average?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2012
Chapter 11 Alcohol Consumption
Table 11.2.1 Women that had more than 1 drink per day in past 30 days (heavy drinking)
Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	4,034	4.6	3.6	5.5	4.6	3.6	5.6
REGION							
Central	469	2.1	0.7	3.5	1.9	0.6	3.1
Kansas City Metro	749	4.7	2.5	6.9	5.0	2.5	7.5
Northeast	407	2.7	0.0	5.4	2.7	0.1	5.2
Northwest	423	3.1	1.1	5.0	3.4	1.2	5.5
Southeast	452	1.7	0.3	3.1	1.6	0.3	2.9
Southwest	474	3.6	1.7	5.4	3.7	1.6	5.7
St. Louis Metro	1,060	6.8	4.7	9.0	6.9	4.7	9.1
GENDER							
Female	4,034	4.6	3.6	5.5	4.6	3.6	5.6
Male	0						
RACE							
African-American	557	5.8	1.9	9.7	5.1	1.7	8.4
Other	221	3.7	0.0	7.7	3.4	0.2	6.5
White	3,218	4.5	3.5	5.5	4.6	3.5	5.7
EDUCATION							
< High School	437	1.1	0.0	2.3	1.1	0.0	2.3
High School	1,367	4.2	2.5	6.0	4.3	2.3	6.3
High School +	2,225	5.6	4.2	7.0	5.4	4.0	6.8
INCOME							
<$15,000	535	4.8	1.7	7.9	4.5	1.8	7.2
$15,000-24,999	752	2.4	0.9	3.8	2.6	0.9	4.2
$25,000-34,999	478	3.1	1.1	5.1	3.9	1.1	6.6
$35,000-49,999	466	7.6	3.9	11.3	8.3	3.9	12.6
$50,000-74,999	431	4.8	1.9	7.8	5.2	2.0	8.5
$75,000+	644	7.4	4.4	10.3	6.3	3.9	8.8

Definition: Among all female respondents: "More than 1 drink per day" response to the questions "During the past 30 days, how many days per week or per month did you have at least one drink of any alcoholic beverage such as beer, wine, a malt beverage or liquor?" AND "During the past 30 days, on the days when you drank, about how many drinks did you drink on the average?"

Table 11.2.2 Men that had more than 2 drinks per day in past 30 days (heavy drinking)

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	2,545	8.2	6.6	9.8	8.4	6.7	10.1
REGION							
Central	317	10.4	6.0	14.8	11.3	6.4	16.2
Kansas City Metro	458	8.2	4.2	12.2	8.7	4.5	12.9
Northeast	262	7.0	2.6	11.3	7.1	2.3	12.0
Northwest	244	5.7	1.6	9.9	5.5	1.6	9.3
Southeast	297	7.4	3.5	11.4	7.9	3.4	12.5
Southwest	342	6.8	3.1	10.5	7.8	3.3	12.2
St. Louis Metro	625	8.6	5.5	11.7	8.7	5.6	11.9
GENDER							
Female	0						
Male	2,545	8.2	6.6	9.8	8.4	6.7	10.1
RACE							
African-American	262	3.7	0.7	6.7	3.7	0.8	6.6
Other	166	15.7	5.8	25.6	13.9	5.9	21.8
White	2,094	8.1	6.4	9.8	8.5	6.7	10.4
EDUCATION							
< High School	264	11.3	4.9	17.7	12.5	4.9	20.2
High School	874	8.2	5.7	10.6	8.3	5.7	10.9
High School +	1,404	7.4	5.4	9.4	7.5	5.5	9.5
INCOME							
<$15,000	276	9.7	3.8	15.6	8.6	3.8	13.3
$15,000-24,999	434	13.1	7.3	18.8	13.4	7.0	19.8
$25,000-34,999	269	9.7	4.0	15.4	9.9	4.5	15.3
$35,000-49,999	358	8.0	4.2	11.9	8.3	4.3	12.3
$50,000-74,999	374	7.6	4.3	10.9	7.3	3.8	10.8
$75,000+	544	6.4	3.8	9.1	6.5	3.8	9.2

Definition: Among all male respondents: "More than 2 drinks per day" response to the questions "During the past 30 days, how many days per week or per month did you have at least one drink of any alcoholic beverage such as beer, wine, a malt beverage or liquor?" AND "During the past 30 days, on the days when you drank, about how many drinks did you drink on the average?"

Table 11.3.1 Men that drank 5 or more drinks on 1 or more occasions in past 30 days (binge drinking)

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	2,548	23.5	21.1	25.9	24.2	21.8	26.7
REGION							
Central	317	27.7	20.7	34.7	27.6	21.3	33.9
Kansas City Metro	456	24.9	19.1	30.7	24.9	19.1	30.6
Northeast	260	15.1	9.2	21.0	16.9	10.6	23.1
Northwest	246	21.0	11.4	30.6	21.4	12.5	30.3
Southeast	298	18.8	13.2	24.5	20.1	13.8	26.4
Southwest	344	16.3	11.1	21.5	18.4	12.8	24.0
St. Louis Metro	627	27.0	22.3	31.8	27.8	23.1	32.4
GENDER							
Female	0						
Male	2,548	23.5	21.1	25.9	24.2	21.8	26.7
RACE							
African-American	262	17.1	10.3	23.8	16.8	10.3	23.4
Other	168	33.2	21.7	44.6	30.2	20.1	40.2
White	2,095	23.6	21.0	26.2	24.9	22.2	27.6
EDUCATION							
< High School	267	24.3	16.2	32.4	27.5	19.6	35.5
High School	873	22.4	18.2	26.6	23.3	19.0	27.6
High School +	1,405	24.0	20.8	27.1	23.9	20.8	27.0
INCOME							
<$15,000	276	19.3	12.5	26.1	18.8	12.3	25.4
$15,000-24,999	439	32.5	25.2	39.8	32.2	25.1	39.4
$25,000-34,999	268	21.1	13.7	28.6	24.4	16.1	32.7
$35,000-49,999	356	20.1	14.3	25.9	21.0	15.1	26.8
$50,000-74,999	373	25.8	19.8	31.7	25.9	19.4	32.4
$75,000+	544	22.6	17.8	27.3	23.1	18.2	28.0

Definition: Among all male respondents: "1 or more times" response to the question "Considering all types of alcoholic beverages, how many times during the past 30 days did you have 5 or more drinks on an occasion?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2012
Chapter 11 Alcohol Consumption
Table 11.3.2 Women that drank 4 or more drinks on 1 or more occasions in past 30 days (binge drinking)

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	4,026	11.5	9.9	13.0	12.2	10.5	13.9
REGION							
Central	467	7.4	4.5	10.4	7.9	4.5	11.3
Kansas City Metro	744	10.0	6.5	13.6	10.6	7.0	14.2
Northeast	410	8.7	4.4	12.9	8.9	4.7	13.1
Northwest	422	13.3	6.1	20.5	14.3	7.3	21.3
Southeast	452	5.4	2.7	8.1	6.2	2.9	9.4
Southwest	474	9.7	6.1	13.4	10.4	6.6	14.2
St. Louis Metro	1,057	16.0	12.7	19.3	16.9	13.5	20.3
GENDER							
Female	4,026	11.5	9.9	13.0	12.2	10.5	13.9
Male	0						
RACE							
African-American	554	9.9	5.2	14.6	8.9	4.7	13.1
Other	221	10.3	4.4	16.2	8.6	4.1	13.1
White	3,213	11.8	10.1	13.6	13.1	11.1	15.1
EDUCATION							
< High School	436	5.3	2.0	8.6	7.0	2.9	11.1
High School	1,363	9.1	6.6	11.6	10.3	7.3	13.4
High School +	2,222	14.3	11.9	16.6	14.2	11.9	16.4
INCOME							
<$15,000	535	11.5	7.0	15.9	10.9	7.1	14.8
$15,000-24,999	752	7.8	4.8	10.7	7.7	4.7	10.6
$25,000-34,999	476	10.6	6.1	15.0	12.0	6.9	17.0
$35,000-49,999	465	15.3	10.4	20.2	17.8	11.8	23.8
$50,000-74,999	427	11.3	6.7	15.9	14.3	8.7	19.8
$75,000+	643	14.9	11.1	18.7	14.7	10.4	18.9

Definition: Among all female respondents: "1 or more times" response to "Considering all types of alcoholic beverages, how many times during the past 30 days did you have 4 or more drinks on an occasion?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2012
Chapter 12 Drinking and Driving
Table 12 Drove after having too much alcohol on 1 or more occasions in past 30 day
Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	2,788	3.8	2.7	4.9	3.6	2.6	4.7
REGION							
Central	352	4.0	1.4	6.7	4.0	1.4	6.5
Kansas City Metro	558	3.4	1.5	5.3	3.0	1.3	4.6
Northeast	232	2.3	0.0	4.9	2.5	0.0	5.7
Northwest	244	8.2	0.0	16.9	6.6	1.3	11.9
Southeast	227	1.1	0.0	2.6	0.9	0.0	2.1
Southwest	309	2.3	0.4	4.1	1.8	0.4	3.2
St. Louis Metro	866	4.8	2.6	6.9	4.6	2.5	6.7
GENDER							
Female	1,457	1.9	1.0	2.9	1.8	0.9	2.6
Male	1,331	5.4	3.6	7.3	5.3	3.5	7.2
RACE							
African-American	294	2.5	0.0	5.0	2.0	0.0	3.9
Other	158	9.4	0.6	18.2	5.2	1.1	9.2
White	2,315	3.6	2.5	4.7	3.5	2.4	4.5
EDUCATION							
< High School	132	3.8	0.0	10.0	3.5	0.0	8.5
High School	749	2.4	1.1	3.8	2.2	1.0	3.5
High School +	1,905	4.5	3.0	5.9	4.1	2.8	5.4
INCOME							
<$15,000	209	4.8	0.8	8.8	4.4	0.2	8.5
$15,000-24,999	355	4.8	0.3	9.3	2.8	0.5	5.1
$25,000-34,999	273	4.6	1.0	8.2	4.2	1.0	7.3
$35,000-49,999	396	4.4	1.7	7.0	4.4	1.6	7.1
$50,000-74,999	432	4.4	1.4	7.3	5.8	1.7	10.0
$75,000+	799	3.1	1.4	4.7	3.5	1.3	5.6

Definition: "1 or greater" to the question, "During the past 30 days, how many times have you driven when you've had perhaps too much to drink?"

Table 13.1 Always uses a seatbelt when driving or riding in a vehicle

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,586	75.5	73.9	77.1	75.1	73.5	76.8
REGION							
Central	791	75.4	71.2	79.7	75.9	71.8	80.0
Kansas City Metro	1,197	75.2	71.3	79.0	75.1	71.1	79.1
Northeast	673	70.8	65.8	75.7	70.2	64.9	75.5
Northwest	664	69.9	63.5	76.3	70.7	64.5	76.8
Southeast	754	65.7	61.0	70.5	64.7	59.6	69.7
Southwest	818	76.2	72.5	79.9	75.4	71.4	79.5
St. Louis Metro	1,689	79.3	76.4	82.1	78.8	75.8	81.8
GENDER							
Female	4,023	83.8	82.0	85.5	83.2	81.4	85.1
Male	2,563	66.7	64.0	69.3	66.6	64.0	69.3
RACE							
African-American	813	71.6	66.0	77.3	71.7	65.9	77.4
Other	389	73.7	66.5	81.0	75.8	69.5	82.2
White	5,327	76.1	74.5	77.8	75.6	73.8	77.4
EDUCATION							
< High School	697	70.9	65.7	76.1	69.3	63.1	75.4
High School	2,240	73.1	70.3	75.8	71.3	68.2	74.4
High School +	3,641	78.0	75.9	80.0	78.1	76.0	80.1
INCOME							
<$15,000	814	70.8	65.6	75.9	69.7	64.2	75.2
$15,000-24,999	1,183	70.0	65.9	74.1	69.7	65.3	74.0
$25,000-34,999	745	69.7	64.5	74.8	67.1	61.0	73.1
$35,000-49,999	831	76.4	72.3	80.5	76.9	72.6	81.2
$50,000-74,999	802	76.4	72.2	80.6	75.2	70.7	79.8
$75,000+	1,195	79.7	76.4	83.0	78.3	74.4	82.2

Definition: "Always" response to "How often do you use seat belts when you drive or ride in a car? Would you say Always, Nearly Always, Sometimes, Seldom, Never, or Never drive or ride in a car?"

Table 13.2 Nearly always uses a seatbelt when driving or riding in a vehicle

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,586	12.1	11.0	13.3	12.0	10.8	13.2
REGION							
Central	791	13.0	9.6	16.4	12.5	9.3	15.7
Kansas City Metro	1,197	12.3	9.6	15.1	12.0	9.2	14.8
Northeast	673	15.2	11.6	18.9	14.2	10.6	17.8
Northwest	664	12.5	8.5	16.5	12.1	8.1	16.1
Southeast	754	18.7	14.7	22.7	18.8	14.6	23.0
Southwest	818	11.1	8.4	13.9	11.0	8.2	13.9
St. Louis Metro	1,689	10.0	8.0	12.0	10.1	8.1	12.2
GENDER							
Female	4,023	9.3	7.9	10.6	9.3	7.9	10.7
Male	2,563	15.2	13.3	17.1	14.9	13.0	16.8
RACE							
African-American	813	13.5	9.2	17.9	12.9	8.9	16.9
Other	389	7.4	3.6	11.2	6.9	3.2	10.6
White	5,327	12.3	11.1	13.6	12.3	11.0	13.6
EDUCATION							
< High School	697	13.4	9.4	17.5	12.7	8.6	16.9
High School	2,240	11.8	10.0	13.7	12.0	9.9	14.1
High School +	3,641	12.0	10.5	13.5	11.9	10.3	13.4
INCOME							
<$15,000	814	11.1	7.4	14.8	12.0	7.9	16.2
$15,000-24,999	1,183	11.9	9.2	14.6	11.4	8.7	14.0
$25,000-34,999	745	14.7	10.7	18.6	14.5	10.3	18.7
$35,000-49,999	831	13.9	10.8	17.0	13.7	10.3	17.1
$50,000-74,999	802	12.8	9.6	15.9	13.2	9.6	16.7
$75,000+	1,195	10.8	8.4	13.1	11.8	8.8	14.7

Definition: "Nearly Always" response to the question "How often do you use seat belts when you drive or ride in a car? Would you say Always, Nearly Always, Sometimes, Seldom, Never, or Never drive or ride in a car?"

Table 13.3 Sometimes uses a seatbelt when driving or riding in a vehicle

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,586	6.0	5.1	6.8	6.2	5.2	7.1
REGION							
Central	791	5.5	3.4	7.6	5.3	3.3	7.3
Kansas City Metro	1,197	6.8	4.4	9.2	7.1	4.5	9.6
Northeast	673	7.0	4.4	9.6	7.8	4.7	10.9
Northwest	664	10.6	5.6	15.7	10.0	5.8	14.3
Southeast	754	6.3	3.8	8.8	6.8	3.9	9.8
Southwest	818	6.0	3.9	8.1	6.4	4.0	8.7
St. Louis Metro	1,689	4.9	3.3	6.4	5.1	3.4	6.7
GENDER							
Female	4,023	3.9	3.0	4.8	4.2	3.2	5.2
Male	2,563	8.1	6.6	9.7	8.4	6.7	10.0
RACE							
African-American	813	8.8	5.4	12.2	9.1	5.5	12.7
Other	389	9.2	4.3	14.1	9.2	4.7	13.7
White	5,327	5.3	4.4	6.2	5.6	4.6	6.6
EDUCATION							
< High School	697	6.5	4.2	8.9	6.6	4.0	9.2
High School	2,240	6.9	5.3	8.5	7.7	5.7	9.6
High School +	3,641	5.3	4.1	6.5	5.3	4.1	6.5
INCOME							
<$15,000	814	8.8	5.6	12.0	8.5	5.1	11.9
$15,000-24,999	1,183	7.5	5.1	9.8	8.0	5.3	10.7
$25,000-34,999	745	6.5	3.9	9.1	6.8	3.8	9.7
$35,000-49,999	831	3.9	2.2	5.7	4.0	2.2	5.8
$50,000-74,999	802	6.4	3.6	9.1	7.4	4.1	10.7
$75,000+	1,195	5.8	3.7	8.0	6.5	3.8	9.1

Definition: "Sometimes" response to the question "How often do you use seat belts when you drive or ride in a car? Would you say Always, Nearly Always, Sometimes, Seldom, Never, or Never drive or ride in a car?"

Table 13.4 Seldom uses a seatbelt when driving or riding in a vehicle

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,586	3.4	2.7	4.1	3.6	2.8	4.3
REGION							
Central	791	3.7	1.8	5.6	3.9	2.0	5.9
Kansas City Metro	1,197	3.7	1.7	5.6	3.7	1.8	5.7
Northeast	673	3.8	1.7	5.8	4.4	1.9	6.9
Northwest	664	2.9	0.6	5.3	3.3	0.4	6.1
Southeast	754	4.7	2.5	6.9	4.8	2.5	7.2
Southwest	818	4.3	2.5	6.2	4.9	2.7	7.2
St. Louis Metro	1,689	2.4	1.2	3.7	2.4	1.2	3.6
GENDER							
Female	4,023	1.8	1.2	2.4	2.0	1.3	2.7
Male	2,563	5.2	3.8	6.5	5.2	3.9	6.5
RACE							
African-American	813	2.1	0.5	3.7	2.1	0.6	3.5
Other	389	5.7	0.9	10.4	4.5	1.1	8.0
White	5,327	3.4	2.7	4.2	3.7	2.8	4.5
EDUCATION							
< High School	697	6.3	3.3	9.2	8.1	4.2	12.1
High School	2,240	4.5	3.1	6.0	5.1	3.4	6.8
High School +	3,641	2.1	1.4	2.8	2.0	1.4	2.7
INCOME							
<$15,000	814	4.4	1.8	6.9	4.6	2.2	7.1
$15,000-24,999	1,183	7.2	4.6	9.8	7.4	4.7	10.1
$25,000-34,999	745	4.9	2.1	7.7	5.4	2.3	8.5
$35,000-49,999	831	2.1	0.9	3.4	1.9	0.8	3.1
$50,000-74,999	802	1.9	0.6	3.2	1.9	0.5	3.3
$75,000+	1,195	2.2	0.9	3.6	2.0	0.9	3.1

Definition: "Seldom" response to the question "How often do you use seat belts when you drive or ride in a car? Would you say Always, Nearly Always, Sometimes, Seldom, Never, or Never drive or ride in a car?"

Table 13.5 Never uses a seatbelt when driving or riding in a vehicle

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,586	3.0	2.3	3.7	3.1	2.4	3.9
REGION							
Central	791	2.4	0.9	4.0	2.4	0.8	3.9
Kansas City Metro	1,197	2.0	0.6	3.5	2.2	0.5	3.8
Northeast	673	3.2	0.7	5.8	3.4	0.6	6.2
Northwest	664	4.1	1.4	6.7	4.0	1.5	6.4
Southeast	754	4.6	2.2	7.0	4.9	2.1	7.7
Southwest	818	2.4	1.2	3.6	2.3	1.1	3.5
St. Louis Metro	1,689	3.5	2.1	4.9	3.7	2.1	5.3
GENDER							
Female	4,023	1.3	0.7	1.9	1.3	0.7	2.0
Male	2,563	4.9	3.6	6.1	5.0	3.6	6.4
RACE							
African-American	813	4.0	0.9	7.1	4.3	0.9	7.8
Other	389	4.0	1.1	7.0	3.5	1.0	6.1
White	5,327	2.8	2.2	3.5	2.9	2.1	3.7
EDUCATION							
< High School	697	2.9	0.9	4.9	3.3	0.2	6.4
High School	2,240	3.7	2.5	4.8	3.9	2.5	5.3
High School +	3,641	2.7	1.8	3.6	2.7	1.8	3.7
INCOME							
<$15,000	814	5.0	2.3	7.6	5.2	1.8	8.5
$15,000-24,999	1,183	3.5	1.8	5.2	3.5	1.7	5.3
$25,000-34,999	745	4.3	1.5	7.0	6.2	1.7	10.7
$35,000-49,999	831	3.7	1.3	6.1	3.5	0.9	6.1
$50,000-74,999	802	2.6	1.0	4.2	2.3	0.8	3.7
$75,000+	1,195	1.5	0.5	2.5	1.5	0.4	2.6

Definition: "Never" response to the question "How often do you use seat belts when you drive or ride in a car? Would you say Always, Nearly Always, Sometimes, Seldom, Never, or Never drive or ride in a car?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2012
Chapter 14 Falls: Age 45 and Older
Table 14.1 Fell one or more times in past 12 months

Prevalence With 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence		
		%	Lower CL	Upper CL
OVERALL	4,842	31.0	29.1	32.8
REGION				
Central	583	31.9	27.3	36.5
Kansas City Metro	875	31.7	27.4	36.0
Northeast	521	32.3	26.8	37.9
Northwest	536	33.0	27.0	38.9
Southeast	569	37.1	32.2	42.0
Southwest	598	33.3	28.9	37.7
St. Louis Metro	1,160	27.1	23.4	30.8
GENDER				
Female	3,024	32.3	29.9	34.7
Male	1,818	29.5	26.6	32.4
RACE				
African-American	584	30.2	23.6	36.8
Other	224	33.8	24.1	43.5
White	3,993	30.9	28.9	32.9
EDUCATION				
< High School	566	34.8	29.2	40.3
High School	1,763	29.1	26.1	32.1
High School +	2,508	31.1	28.5	33.6
INCOME				
<$15,000	590	47.0	40.8	53.2
$15,000-24,999	905	36.9	32.4	41.5
$25,000-34,999	580	29.7	24.5	34.8
$35,000-49,999	619	26.5	22.0	31.1
$50,000-74,999	569	26.2	21.0	31.5
$75,000+	785	28.2	23.8	32.5

Definition: Age 45 years and older, "One or more times" response to the question "Next, I will ask about recent falls. By a fall, we mean when a person unintentionally comes to rest on the ground or another lower level. In the past 12 months, how many times have you fallen?"

Demographic	Sample Size	Prevalence		
		%	Lower CL	Upper CL
OVERALL	2,314	24.9	22.1	27.6
REGION				
Central	274	24.9	17.9	31.9
Kansas City Metro	387	20.6	14.3	27.0
Northeast	280	25.7	19.4	32.0
Northwest	281	27.9	20.4	35.4
Southeast	291	32.6	26.1	39.1
Southwest	288	28.3	22.3	34.3
St. Louis Metro	513	22.3	16.4	28.2
GENDER				
Female	1,507	25.0	21.8	28.3
Male	807	24.7	20.0	29.4
RACE				
African-American	246	20.8	13.7	27.8
Other	101	34.0	17.6	50.3
White	1,935	24.7	21.8	27.7
EDUCATION				
< High School	369	45.6	38.0	53.1
High School	958	26.8	22.7	30.9
High School +	986	10.6	7.8	13.4
INCOME				
<$15,000	295	41.0	33.0	48.9
$15,000-24,999	525	33.8	27.5	40.0
$25,000-34,999	333	21.0	15.3	26.7
$35,000-49,999	275	20.4	10.9	29.8
$50,000-74,999	186	11.6	5.5	17.6
$75,000+	190	13.9	5.1	22.6

Definition: Age 45 years and older, "One or more falls" response to the question "In the past twelve months, how many times have you fallen?" AND "Yes" to "Did this fall cause an injury?" OR "one or more" to "How many of the falls caused an injury?"

Table 15.1.1 Last visited a dentist or dental clinic within the past year

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,698	61.8	60.1	63.5	61.7	59.9	63.5
REGION							
Central	797	57.0	52.3	61.7	56.9	52.2	61.7
Kansas City Metro	1,241	67.5	63.6	71.5	67.6	63.4	71.7
Northeast	684	53.2	47.7	58.8	53.1	47.2	58.9
Northwest	674	59.2	52.7	65.7	58.8	52.2	65.4
Southeast	755	47.1	42.4	51.8	48.1	43.0	53.2
Southwest	823	54.1	49.9	58.4	54.3	49.8	58.9
St. Louis Metro	1,724	68.8	65.7	72.0	68.3	65.0	71.5
GENDER							
Female	4,087	65.0	62.9	67.2	65.3	63.0	67.5
Male	2,611	58.3	55.6	61.0	58.0	55.2	60.7
RACE							
African-American	845	57.7	52.0	63.4	57.4	51.7	63.1
Other	399	55.3	47.7	62.8	52.6	46.0	59.3
White	5,389	62.8	61.0	64.7	62.7	60.7	64.7
EDUCATION							
< High School	706	35.9	30.4	41.4	36.3	30.2	42.5
High School	2,293	58.7	55.7	61.6	57.9	54.6	61.2
High School +	3,688	70.0	67.9	72.2	70.0	67.8	72.1
INCOME							
<$15,000	825	37.2	32.1	42.2	35.9	30.9	40.9
$15,000-24,999	1,202	44.1	39.8	48.4	42.7	38.1	47.2
$25,000-34,999	756	56.8	51.7	62.0	56.4	50.6	62.3
$35,000-49,999	839	60.7	56.0	65.5	60.5	54.9	66.1
$50,000-74,999	814	74.8	70.8	78.9	73.7	69.3	78.2
$75,000+	1,208	82.9	79.9	85.8	83.7	80.7	86.7

Definition: "Within the past year" response to the question "How long has it been since you last visited a dentist or a dental clinic for any reason? Include visits to dental specialists, such as orthodontists. 1) Within the past year (anytime less than 12 months ago), 2) Within the past 2 years (1 year but less than 2 years ago), 3) Within the past 5 years (2 years but less than 5 years ago), 4) 5 or more years ago"

Table 15.1.2 Last visited a dentist or dental clinic within the past 2 years
Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,698	11.1	10.0	12.3	11.2	10.0	12.4
REGION							
Central	797	13.6	10.5	16.7	13.7	10.4	16.9
Kansas City Metro	1,241	11.1	8.4	13.9	11.1	8.2	14.0
Northeast	684	10.0	6.6	13.3	10.3	6.6	13.9
Northwest	674	9.5	5.2	13.8	8.8	5.3	12.3
Southeast	755	12.6	9.2	16.0	12.3	8.8	15.7
Southwest	823	11.0	8.4	13.6	11.3	8.4	14.3
St. Louis Metro	1,724	10.2	8.0	12.4	10.3	8.0	12.6
GENDER							
Female	4,087	10.2	8.8	11.6	10.2	8.7	11.6
Male	2,611	12.1	10.2	14.0	12.3	10.3	14.2
RACE							
African-American	845	17.0	12.1	21.9	17.4	12.5	22.3
Other	399	11.2	7.0	15.4	11.8	7.2	16.3
White	5,389	10.3	9.1	11.6	10.4	9.2	11.7
EDUCATION							
< High School	706	10.7	7.2	14.1	10.7	6.6	14.8
High School	2,293	11.1	9.2	13.1	11.2	9.1	13.3
High School +	3,688	11.2	9.6	12.8	11.2	9.6	12.8
INCOME							
<$15,000	825	11.2	7.7	14.6	11.5	7.9	15.1
$15,000-24,999	1,202	13.7	10.6	16.9	14.1	10.5	17.7
$25,000-34,999	756	12.2	9.1	15.3	13.4	9.6	17.2
$35,000-49,999	839	13.2	9.6	16.7	13.6	9.4	17.8
$50,000-74,999	814	9.4	6.7	12.2	9.8	6.8	12.7
$75,000+	1,208	7.9	5.7	10.1	7.7	5.5	10.0

Definition: "Within the past 2 years" response to the question "How long has it been since you last visited a dentist or a dental clinic for any reason? Include visits to dental specialists, such as orthodontists. 1) Within the past year (anytime less than 12 months ago), 2) Within the past years (1 year but less than 2 years ago), 3) Within the past 5 years (2 years but less than 5 years ago), 4) 5 or more years ago"

Table 15.1.3 Last visited a dentist or dental clinic within the past 5 years

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,698	11.4	10.3	12.6	11.6	10.4	12.8
REGION							
Central	797	13.0	9.5	16.6	12.7	9.3	16.1
Kansas City Metro	1,241	8.8	6.4	11.2	8.8	6.3	11.3
Northeast	684	16.0	11.5	20.5	16.2	11.5	20.9
Northwest	674	14.0	9.2	18.8	15.0	9.7	20.4
Southeast	755	15.5	11.9	19.1	15.9	11.9	19.8
Southwest	823	12.3	9.6	15.0	12.0	9.1	14.8
St. Louis Metro	1,724	10.1	8.1	12.0	10.6	8.4	12.7
GENDER							
Female	4,087	10.1	8.8	11.3	10.2	8.8	11.7
Male	2,611	12.9	11.1	14.8	13.0	11.1	14.9
RACE							
African-American	845	12.4	8.8	16.0	12.2	8.7	15.7
Other	399	9.4	5.6	13.2	11.1	6.7	15.5
White	5,389	11.5	10.3	12.8	11.8	10.5	13.2
EDUCATION							
< High School	706	14.5	10.8	18.2	15.0	10.4	19.6
High School	2,293	13.4	11.3	15.5	13.9	11.6	16.3
High School +	3,688	9.6	8.2	10.9	9.6	8.2	11.0
INCOME							
<$15,000	825	14.7	11.0	18.5	15.4	11.1	19.8
$15,000-24,999	1,202	15.6	12.7	18.6	16.3	12.9	19.8
$25,000-34,999	756	15.7	11.7	19.7	15.9	11.6	20.3
$35,000-49,999	839	11.2	8.5	13.9	11.0	8.1	13.9
$50,000-74,999	814	8.8	6.2	11.3	9.6	6.5	12.7
$75,000+	1,208	5.7	3.9	7.5	5.2	3.4	6.9

Definition: "Within the past 5 years" response to the question "How long has it been since you last visited a dentist or a dental clinic for any reason? Include visits to dental specialists, such as orthodontists. 1) Within the past year (anytime less than 12 months ago), 2) Within the past 2 years (1 year but less than 2 years ago), 3) Within the past 5 years (2 years but less than 5 years ago), 4) 5 or more years ago"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2012
Chapter 15 Oral Health
Table 15.1.4 Last visited a dentist or dental clinic 5 or more years ago
Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,698	15.4	14.2	16.6	15.2	13.9	16.5
REGION							
Central	797	15.9	12.7	19.1	16.2	12.9	19.5
Kansas City Metro	1,241	12.5	9.8	15.3	12.5	9.7	15.3
Northeast	684	20.3	16.2	24.5	19.9	15.5	24.2
Northwest	674	16.8	12.6	20.9	16.9	12.6	21.2
Southeast	755	24.8	20.8	28.8	23.7	19.5	28.0
Southwest	823	21.8	18.2	25.4	21.6	17.8	25.5
St. Louis Metro	1,724	10.7	8.7	12.7	10.6	8.5	12.8
GENDER							
Female	4,087	14.3	12.9	15.8	13.9	12.3	15.5
Male	2,611	16.5	14.5	18.4	16.5	14.5	18.5
RACE							
African-American	845	12.6	9.1	16.1	12.7	9.5	15.9
Other	399	23.8	16.9	30.6	24.0	17.9	30.2
White	5,389	15.0	13.7	16.3	14.7	13.4	16.1
EDUCATION							
< High School	706	37.6	32.3	42.9	36.8	30.9	42.6
High School	2,293	16.6	14.6	18.6	16.8	14.4	19.1
High School +	3,688	9.1	7.9	10.3	9.2	7.9	10.4
INCOME							
<$15,000	825	36.8	31.9	41.8	36.9	31.7	42.1
$15,000-24,999	1,202	25.8	22.1	29.5	26.3	22.2	30.5
$25,000-34,999	756	15.2	11.4	18.9	14.2	10.5	17.8
$35,000-49,999	839	14.5	10.9	18.0	14.3	9.9	18.7
$50,000-74,999	814	6.9	4.6	9.2	6.8	4.4	9.1
$75,000+	1,208	3.5	2.1	4.9	3.3	1.9	4.8

Definition: "5 or more years ago" response to the question "How long has it been since you last visited a dentist or a dental clinic for any reason? Include visits to dental specialists, such as orthodontists. 1) Within the past year (anytime less than 12 months ago), 2) Within the past 2 years (1 year but less than 2 years ago), 3) Within the past 5 years (2 years but less than 5 years ago), 4) 5 or more years ago"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2012
Chapter 15 Oral Health
Table 15.1.5 Had never visited a dentist or dental clinic
Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,698	0.3	0.1	0.6	0.3	0.1	0.6
REGION							
Central	797	0.5	0.0	1.1	0.6	0.0	1.4
Kansas City Metro	1,241	0.0	0.0	0.0	0.0	0.0	0.0
Northeast	684	0.4	0.0	1.2	0.7	0.0	1.8
Northwest	674	0.5	0.0	1.2	0.5	0.0	1.2
Southeast	755	0.1	0.0	0.2	0.0	0.0	0.1
Southwest	823	0.8	0.0	2.3	0.8	0.0	2.2
St. Louis Metro	1,724	0.2	0.0	0.4	0.2	0.0	0.5
GENDER							
Female	4,087	0.4	0.0	0.9	0.4	0.0	0.9
Male	2,611	0.2	0.0	0.4	0.2	0.0	0.4
RACE							
African-American	845	0.3	0.0	0.6	0.3	0.0	0.6
Other	399	0.5	0.0	1.3	0.5	0.0	1.5
White	5,389	0.3	0.0	0.6	0.3	0.0	0.7
EDUCATION							
< High School	706	1.3	0.0	3.1	1.2	0.0	2.7
High School	2,293	0.2	0.0	0.4	0.3	0.0	0.6
High School +	3,688	0.1	0.0	0.2	0.1	0.0	0.3
INCOME							
<$15,000	825	0.2	0.0	0.4	0.3	0.0	0.7
$15,000-24,999	1,202	0.8	0.0	2.2	0.6	0.0	1.5
$25,000-34,999	756	0.1	0.0	0.2	0.1	0.0	0.2
$35,000-49,999	839	0.5	0.0	1.1	0.6	0.0	1.4
$50,000-74,999	814	0.1	0.0	0.4	0.1	0.0	0.4
$75,000+	1,208	0.1	0.0	0.2	0.0	0.0	0.1

Definition: "Never" response to the question "How long has it been since you last visited a dentist or a dental clinic for any reason? Include visits to dental specialists, such as orthodontists. 1) Within the past year (anytime less than 12 months ago), 2) Within the past 2 years (1 year but less than 2 years ago), 3) Within the past 5 years (2 years but less than 5 years ago), 4) 5 or more years ago"

Table 15.2.1 Age 18-64: Had 1 to 5 teeth removed due to tooth decay or gum disease

Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence		
		%	Lower CL	Upper CL
OVERALL	4,189	27.8	26.0	29.6
REGION				
Central	500	24.7	20.1	29.4
Kansas City Metro	804	28.8	24.4	33.2
Northeast	386	36.3	29.6	43.0
Northwest	365	28.5	21.4	35.5
Southeast	443	30.0	24.7	35.3
Southwest	519	28.0	23.6	32.4
St. Louis Metro	1,172	26.5	23.1	29.9
GENDER				
Female	2,459	27.5	25.1	29.9
Male	1,730	28.1	25.3	30.9
RACE				
African-American	578	40.6	34.4	46.8
Other	281	26.7	19.1	34.4
White	3,307	26.0	24.1	28.0
EDUCATION				
< High School	318	28.5	21.9	35.1
High School	1,258	32.8	29.3	36.3
High School +	2,607	25.1	22.8	27.3
INCOME				
<$15,000	502	29.7	24.2	35.3
$15,000-24,999	645	31.9	26.8	37.1
$25,000-34,999	406	34.0	27.7	40.3
$35,000-49,999	549	31.5	26.2	36.8
$50,000-74,999	614	28.1	23.1	33.0
$75,000+	997	23.0	19.6	26.4

Definition: Age 18-64, "1, 2, 3, 4, or 5" response to the question "How many of your permanent teeth have been removed because of tooth decay or gum disease? Include teeth lost to infection, but do not include teeth lost for other reasons, such as injury or orthodontics. 1) 1 to 5, 2) 6 or more but not all, 3) All, 8) None; NOTE: If wisdom teeth are removed because of tooth decay or gum disease, they should be included in the count for lost teeth."

Chapter 15 Oral Health
Table 15.2.2 Age 18-64: Had 6 or more teeth removed, but not all
Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence		
		%	**Lower CL**	**Upper CL**
OVERALL	4,189	8.3	7.3	9.4
REGION				
Central	500	8.6	6.0	11.2
Kansas City Metro	804	6.2	4.2	8.2
Northeast	386	12.9	8.7	17.1
Northwest	365	9.7	6.1	13.3
Southeast	443	15.3	10.8	19.7
Southwest	519	8.7	5.9	11.4
St. Louis Metro	1,172	6.8	5.0	8.7
GENDER				
Female	2,459	9.1	7.6	10.6
Male	1,730	7.5	6.0	9.0
RACE				
African-American	578	10.4	6.9	13.9
Other	281	8.3	4.3	12.2
White	3,307	8.1	6.9	9.2
EDUCATION				
< High School	318	20.8	15.2	26.4
High School	1,258	9.0	7.2	10.7
High School +	2,607	5.5	4.4	6.6
INCOME				
<$15,000	502	18.6	13.7	23.5
$15,000-24,999	645	11.1	8.5	13.8
$25,000-34,999	406	9.2	6.1	12.3
$35,000-49,999	549	9.5	6.4	12.7
$50,000-74,999	614	6.1	3.9	8.3
$75,000+	997	3.2	1.6	4.8

Definition: Age 18-64, "6 or more teeth, 6 or more but not all" response to the question "How many of your permanent teeth have been removed because of tooth decay or gum disease? Include teeth lost to infection, but do not include teeth lost for other reasons, such as injury or orthodontics. 1) 1 to 5, 2) 6 or more but not all, 3) All, 8) None; NOTE: If wisdom teeth are removed because of tooth decay or gum disease, they should be included in the count for lost teeth."

Chapter 15 Oral Health
Table 15.2.3 Age 18-64: Had all permanent teeth removed
Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence		
		%	Lower CI	Upper CI
OVERALL	4,189	4.2	3.5	4.9
REGION				
Central	500	6.5	3.9	9.1
Kansas City Metro	804	3.1	1.8	4.4
Northeast	386	5.1	2.6	7.6
Northwest	365	3.1	1.6	4.6
Southeast	443	8.0	5.0	10.9
Southwest	519	6.5	4.2	8.8
St. Louis Metro	1,172	2.0	1.1	3.0
GENDER				
Female	2,459	4.3	3.4	5.3
Male	1,730	4.0	3.0	5.0
RACE				
African-American	578	1.6	0.6	2.6
Other	281	5.9	2.0	9.8
White	3,307	4.4	3.6	5.2
EDUCATION				
< High School	318	14.2	9.8	18.6
High School	1,258	4.7	3.6	5.9
High School +	2,607	1.9	1.4	2.5
INCOME				
<$15,000	502	10.5	7.3	13.7
$15,000-24,999	645	6.6	4.1	9.1
$25,000-34,999	406	7.7	4.4	10.9
$35,000-49,999	549	2.8	1.4	4.2
$50,000-74,999	614	2.3	1.0	3.6
$75,000+	997	0.8	0.2	1.3

Definition: Age 18-64, "All" response to the question "How many of your permanent teeth have been removed because of tooth decay or gum disease? Include teeth lost to infection, but do not include teeth lost for other reasons, such as injury or orthodontics. 1) 1 to 5, 2) 6 or more but not all, 3) All, 8) None; NOTE: If wisdom teeth are removed because of tooth decay or gum disease, they should be included in the count for lost teeth."

Demographic	Sample Size	Prevalence		
		%	Lower CI	Upper CI
OVERALL	4,189	59.7	57.7	61.7
REGION				
Central	500	60.1	54.8	65.5
Kansas City Metro	804	61.9	57.3	66.6
Northeast	386	45.7	38.7	52.7
Northwest	365	58.8	51.1	66.5
Southeast	443	46.8	40.9	52.6
Southwest	519	56.8	51.8	61.8
St. Louis Metro	1,172	64.6	60.9	68.2
GENDER				
Female	2,459	59.1	56.4	61.8
Male	1,730	60.3	57.3	63.4
RACE				
African-American	578	47.4	41.0	53.8
Other	281	59.1	50.8	67.4
White	3,307	61.6	59.4	63.7
EDUCATION				
< High School	318	36.5	28.8	44.2
High School	1,258	53.5	49.8	57.2
High School +	2,607	67.5	65.1	69.9
INCOME				
<$15,000	502	41.2	35.2	47.2
$15,000-24,999	645	50.3	44.9	55.8
$25,000-34,999	406	49.1	42.5	55.7
$35,000-49,999	549	56.2	50.6	61.8
$50,000-74,999	614	63.6	58.4	68.7
$75,000+	997	73.0	69.4	76.6

Definition: Age 18-64, "None" response to the question "How many of your permanent teeth have been removed because of tooth decay or gum disease? Include teeth lost to infection, but do not include teeth lost for other reasons, such as injury or orthodontics. 1) 1 to 5, 2) 6 or more but not all, 3) All, 8) None; NOTE: If wisdom teeth are removed because of tooth decay or gum disease, they should be included in the count for lost teeth."

Table 15.2.5 Age 65 and older: Had all permanent teeth removed due to decay or disease

Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence		
		%	Lower CL	Upper CL
OVERALL	2,314	24.9	22.1	27.6
REGION				
Central	274	24.9	17.9	31.9
Kansas City Metro	387	20.6	14.3	27.0
Northeast	280	25.7	19.4	32.0
Northwest	281	27.9	20.4	35.4
Southeast	291	32.6	26.1	39.1
Southwest	288	28.3	22.3	34.3
St. Louis Metro	513	22.3	16.4	28.2
GENDER				
Female	1,507	25.0	21.8	28.3
Male	807	24.7	20.0	29.4
RACE				
African-American	246	20.8	13.7	27.8
Other	101	34.0	17.6	50.3
White	1,935	24.7	21.8	27.7
EDUCATION				
< High School	369	45.6	38.0	53.1
High School	958	26.8	22.7	30.9
High School +	986	10.6	7.8	13.4
INCOME				
<$15,000	295	41.0	33.0	48.9
$15,000-24,999	525	33.8	27.5	40.0
$25,000-34,999	333	21.0	15.3	26.7
$35,000-49,999	275	20.4	10.9	29.8
$50,000-74,999	186	11.6	5.5	17.6
$75,000+	190	13.9	5.1	22.6

Definition: Age 65 and older, "All" response to "How many of your permanent teeth have been removed because of tooth decay or gum disease? Include teeth lost to infection, but do not include teeth lost for other reasons, such as injury or orthodontics. 1) 1 to 5, 2) 6 or more but not all, 3) All, 8) None; NOTE: If wisdom teeth are removed because of tooth decay or gum disease, they should be included in the count for lost teeth."

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2012
Chapter 16 Adult and Child Immunization
Table 16.1.1 Age 18 and older: Had either a seasonal flu shot or a seasonal flu vaccine sprayed in the nose in past 12 months

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,623	39.7	38.1	41.4	38.1	36.5	39.7
REGION							
Central	793	41.0	36.4	45.5	40.5	36.0	45.0
Kansas City Metro	1,207	36.1	32.3	40.0	35.2	31.6	38.8
Northeast	677	40.7	35.3	46.1	38.0	32.5	43.4
Northwest	668	36.3	30.1	42.5	35.7	29.5	41.9
Southeast	755	36.0	31.7	40.2	32.7	28.6	36.7
Southwest	818	38.8	34.8	42.7	36.5	32.6	40.4
St. Louis Metro	1,705	43.1	39.8	46.3	41.4	38.3	44.5
GENDER							
Female	4,038	43.7	41.5	45.9	41.6	39.4	43.8
Male	2,585	35.5	33.0	38.0	34.5	32.2	36.9
RACE							
African-American	826	34.5	29.2	39.8	35.3	30.0	40.5
Other	392	34.1	27.1	41.1	36.9	30.1	43.7
White	5,343	40.8	39.0	42.6	38.1	36.4	39.9
EDUCATION							
< High School	706	37.1	32.0	42.2	29.6	24.9	34.3
High School	2,251	37.1	34.2	39.9	32.9	30.1	35.7
High School +	3,658	41.9	39.7	44.2	42.5	40.3	44.7
INCOME							
<$15,000	819	30.1	25.8	34.5	29.2	25.3	33.0
$15,000-24,999	1,194	38.5	34.4	42.5	36.1	32.0	40.3
$25,000-34,999	750	46.1	41.0	51.2	41.8	36.3	47.4
$35,000-49,999	833	40.6	35.9	45.2	38.1	33.0	43.2
$50,000-74,999	806	42.1	37.4	46.8	42.2	37.4	47.0
$75,000+	1,191	41.3	37.6	45.1	43.1	39.1	47.0

Definition: Age 18 and older: "Yes" response to the question "There are two ways to get the seasonal flu vaccine, one is a shot in the arm and the other is a spray, mist, or drop in the nose called FluMist™. During the past 12 months, have you had either a seasonal flu shot or a seasonal flu vaccine that was sprayed in your nose?

Table 16.1.2 Age 65 and older: Had a seasonal flu shot or flu vaccine sprayed in the nose in past 12 months

Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence		
		%	Lower CL	Upper CL
OVERALL	2,381	67.3	64.6	70.1
REGION				
Central	281	71.3	65.0	77.5
Kansas City Metro	397	66.0	59.2	72.9
Northeast	292	60.6	53.2	68.0
Northwest	292	62.4	54.5	70.2
Southeast	296	64.0	57.5	70.5
Southwest	298	65.9	59.8	72.1
St. Louis Metro	525	70.1	64.4	75.9
GENDER				
Female	1,552	68.6	65.3	71.8
Male	829	65.7	61.0	70.4
RACE				
African-American	247	50.6	39.7	61.5
Other	104	61.3	44.6	77.9
White	1,999	68.7	65.8	71.6
EDUCATION				
< High School	384	65.8	58.7	72.9
High School	980	63.9	59.6	68.2
High School +	1,016	71.8	68.1	75.6
INCOME				
<$15,000	307	58.9	50.9	66.8
$15,000-24,999	540	65.2	59.5	70.9
$25,000-34,999	344	72.6	66.2	78.9
$35,000-49,999	280	65.1	56.0	74.2
$50,000-74,999	191	73.6	65.5	81.8
$75,000+	190	73.6	65.1	82.1

Definition: Ages 65 and older: "Yes" response to the question "During the past 12 months, have you had either a seasonal flu shot or a seasonal flu vaccine that was sprayed in your nose?"

Table 16.2.1 Age 18 and older: Had last flu shot at a private doctor or HMO office, health department, hospital or emergency room

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	3,102	53.7	51.1	56.2	50.4	47.2	53.6
REGION							
Central	390	62.7	56.5	68.9	61.1	53.2	68.9
Kansas City Metro	537	51.5	45.3	57.8	51.5	43.4	59.5
Northeast	328	65.1	57.5	72.6	58.9	49.1	68.7
Northwest	319	45.6	35.7	55.4	37.7	28.3	47.2
Southeast	337	64.1	57.7	70.5	60.1	50.7	69.6
Southwest	367	59.5	53.6	65.5	53.5	45.6	61.5
St. Louis Metro	824	46.5	41.8	51.1	43.6	38.3	48.9
GENDER							
Female	1,991	52.8	49.6	56.0	50.8	46.9	54.8
Male	1,111	54.8	50.6	59.0	49.9	44.8	55.1
RACE							
African-American	339	67.4	58.8	75.9	67.1	58.1	76.0
Other	165	57.5	45.6	69.3	57.8	45.7	69.8
White	2,572	51.9	49.2	54.7	47.7	44.2	51.2
EDUCATION							
< High School	334	67.0	59.7	74.2	75.4	67.4	83.3
High School	1,006	59.5	54.9	64.1	53.3	46.5	60.0
High School +	1,759	47.7	44.4	51.0	46.5	42.7	50.3
INCOME							
<$15,000	337	73.8	66.9	80.8	76.3	68.1	84.4
$15,000-24,999	551	64.1	57.9	70.2	61.8	54.0	69.7
$25,000-34,999	382	58.5	51.4	65.6	52.4	43.3	61.5
$35,000-49,999	389	48.0	40.9	55.1	42.3	33.1	51.4
$50,000-74,999	381	45.4	38.4	52.4	40.9	33.6	48.3
$75,000+	559	40.9	35.3	46.4	42.2	35.0	49.4

Definition: Age 18 and older: "Yes" response to "During the past 12 months, have you had either a seasonal flu shot or a seasonal flu vaccine that was sprayed in your nose?" AND "At a doctor's office or health maintenance organization (HMO)" or "a health department" or "a hospital (Example: inpatient)" or "an emergency room" responses to the question "At what kind of place did you get your last flu shot or vaccine? A doctor's office or health maintenance organization (HMO), health department, another type of clinic or health center (Example: a community health center), senior, recreation, or community center, store (Examples: supermarket, drug store), hospital (Example: inpatient), emergency room, workplace, some other kind of place, received vaccination in Canada, Mexico or school."

Table 16.2.2 Age 18 and older: Had last flu shot at a senior, recreation, or community center or workplace

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	3,102	42.8	40.2	45.3	45.6	42.5	48.8
REGION							
Central	390	35.0	29.0	41.0	36.5	29.0	43.9
Kansas City Metro	537	47.2	40.9	53.4	47.5	39.5	55.6
Northeast	328	30.4	23.0	37.8	36.9	27.0	46.8
Northwest	319	50.0	39.7	60.2	56.8	47.9	65.7
Southeast	337	32.3	26.1	38.4	36.1	27.0	45.2
Southwest	367	34.9	29.2	40.6	39.7	32.2	47.3
St. Louis Metro	824	49.6	44.9	54.2	52.1	46.8	57.5
GENDER							
Female	1,991	44.4	41.2	47.5	46.3	42.5	50.2
Male	1,111	40.7	36.6	44.9	44.5	39.3	49.7
RACE							
African-American	339	29.6	21.2	38.0	30.0	21.1	38.8
Other	165	40.9	29.1	52.7	40.6	28.6	52.6
White	2,572	44.4	41.6	47.1	47.7	44.2	51.3
EDUCATION							
< High School	334	28.9	21.9	36.0	21.8	14.4	29.3
High School	1,006	37.4	32.8	41.9	42.9	36.4	49.4
High School +	1,759	48.7	45.3	52.0	49.7	45.9	53.5
INCOME							
<$15,000	337	24.3	17.5	31.2	22.7	14.6	30.8
$15,000-24,999	551	32.5	26.4	38.6	34.7	26.8	42.6
$25,000-34,999	382	37.9	30.8	45.0	44.3	35.2	53.4
$35,000-49,999	389	50.5	43.4	57.6	56.2	47.1	65.3
$50,000-74,999	381	52.3	45.3	59.4	55.4	47.3	63.5
$75,000+	559	53.5	47.9	59.1	49.8	43.8	55.8

Definition: Age 18 and older: "Yes" response to "During the past 12 months, have you had either a seasonal flu shot or a seasonal flu vaccine that was sprayed in your nose?" AND "At a doctor's office or health maintenance organization (HMO)" or "a health department" or "a hospital (Example: inpatient)" or "an emergency room" responses to the question "At what kind of place did you get your last flu shot or vaccine? A doctor's office or health maintenance organization (HMO), health department, another type of clinic or health center (Example: a community health center), senior, recreation, or community center, store (Examples: supermarket, drug store), hospital (Example: inpatient), emergency room, workplace, some other kind of place, received vaccination in Canada, Mexico or school."

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	3,102	3.6	2.6	4.5	4.0	2.6	5.4
REGION							
Central	390	2.4	0.0	4.8	2.5	0.0	5.5
Kansas City Metro	537	1.3	0.3	2.4	1.0	0.1	1.9
Northeast	328	4.5	2.0	7.1	4.2	1.0	7.5
Northwest	319	4.5	1.0	8.0	5.4	0.1	10.8
Southeast	337	3.6	0.5	6.7	3.8	0.0	8.1
Southwest	367	5.5	2.2	8.9	6.8	2.5	11.0
St. Louis Metro	824	4.0	2.2	5.7	4.3	2.0	6.5
GENDER							
Female	1,991	2.8	1.8	3.8	2.8	1.4	4.3
Male	1,111	4.5	2.7	6.3	5.6	3.0	8.1
RACE							
African-American	339	3.1	0.8	5.4	3.0	0.9	5.1
Other	165	1.6	0.1	3.2	1.6	0.1	3.1
White	2,572	3.7	2.6	4.8	4.6	2.8	6.4
EDUCATION							
< High School	334	4.1	1.4	6.9	2.8	0.0	6.2
High School	1,006	3.1	1.4	4.8	3.9	1.2	6.5
High School +	1,759	3.7	2.4	4.9	3.8	2.3	5.4
INCOME							
<$15,000	337	1.8	0.3	3.4	1.0	0.2	1.8
$15,000-24,999	551	3.4	1.2	5.7	3.5	0.9	6.0
$25,000-34,999	382	3.7	1.6	5.7	3.3	1.1	5.4
$35,000-49,999	389	1.5	0.4	2.7	1.6	0.2	2.9
$50,000-74,999	381	2.3	0.0	4.6	3.7	0.0	7.9
$75,000+	559	5.6	2.7	8.6	8.1	2.7	13.4

Definition: Age 18 and older: "Yes" response to the question "During the past 12 months, have you had either a seasonal flu shot or a seasonal flu vaccine that was sprayed in your nose?" AND "At some other kind of place (school, Canada, Mexico or other)" response to the question "At what kind of place did you get your last flu shot or vaccine? A doctor's office or health maintenance organization (HMO), health department, another type of clinic or health center (Example: a community health center), senior, recreation, or community center, store (Examples: supermarket, drug store), hospital (Example: inpatient), emergency room, workplace, some other kind of place, received vaccination in Canada, Mexico or school."

Demographic	Sample Size	Prevalence		
		%	Lower CL	Upper CL
OVERALL	2,305	71.1	68.4	73.8
REGION				
Central	268	74.6	68.4	80.8
Kansas City Metro	381	74.1	67.8	80.5
Northeast	285	64.1	56.7	71.4
Northwest	285	65.3	57.2	73.3
Southeast	297	72.7	66.7	78.7
Southwest	285	72.2	66.5	78.0
St. Louis Metro	504	69.0	63.0	75.0
GENDER				
Female	1,516	72.6	69.3	75.8
Male	789	69.2	64.5	73.9
RACE				
African-American	240	62.0	51.6	72.4
Other	99	47.7	30.4	65.0
White	1,936	72.7	69.8	75.5
EDUCATION				
< High School	374	63.7	56.4	71.0
High School	955	73.7	69.8	77.7
High School +	975	72.8	68.8	76.7
INCOME				
<$15,000	301	69.8	62.4	77.2
$15,000-24,999	522	68.7	63.0	74.5
$25,000-34,999	338	77.6	71.1	84.0
$35,000-49,999	267	72.3	63.2	81.4
$50,000-74,999	186	78.7	71.3	86.1
$75,000+	178	68.0	58.1	77.8

Definition: Age 65 and older: "Yes" response to "Have you ever had a pneumonia shot?" AND "65 or greater" response to "What is your age?"
Note: A pneumonia shot or pneumococcal vaccine is usually given only once or twice in a person's lifetime and is different from the flu shot."

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Table 16.4 Children age 17 and younger: Had a seasonal flu vaccine during the past 12 months

Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence		
		%	Lower CL	Upper CL
OVERALL	1,288	46.4	41.9	51.0
REGION				
Central	159	52.0	40.0	63.9
Kansas City Metro	257	44.1	33.3	54.8
Northeast	120	38.6	27.2	50.0
Northwest	115	34.9	23.7	46.1
Southeast	117	32.3	20.4	44.1
Southwest	160	36.8	25.3	48.4
St. Louis Metro	360	56.3	47.5	65.1
GENDER				
Female	829	47.4	41.7	53.1
Male	459	44.5	36.9	52.1
RACE				
African-American	192	43.1	32.3	53.9
Other	90	36.9	16.0	57.8
White	997	47.7	42.7	52.7
EDUCATION				
< High School	97	35.2	19.8	50.5
High School	353	40.6	31.2	50.1
High School +	838	49.3	43.8	54.8
INCOME				
<$15,000	131	42.3	29.2	55.4
$15,000-24,999	200	43.2	32.8	53.6
$25,000-34,999	117	47.9	33.3	62.6
$35,000-49,999	158	29.0	17.0	41.1
$50,000-74,999	182	43.4	32.0	54.9
$75,000+	387	57.2	49.2	65.3

Definition: "Yes" response to question "Now I will ask you questions about seasonal flu. There are two types of seasonal flu vaccinations. One is a shot and the other is a spray in the nose. During the past 12 months, has he/she had a seasonal flu vaccination?" Question asked of adult respondent about a randomly selected child under age of 18 in household. Question asked of adult respondent about a randomly selected child under age of 18 in household. Household income, gender and race of child reported by adult respondent."

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,333	33.2	31.5	35.0	35.4	33.6	37.2
REGION							
Central	758	30.5	25.8	35.2	32.4	27.6	37.2
Kansas City Metro	1,151	37.3	33.1	41.4	38.3	34.3	42.3
Northeast	652	24.9	19.5	30.4	27.4	22.1	32.7
Northwest	648	24.2	18.4	30.1	27.6	21.3	34.0
Southeast	721	30.0	25.1	34.8	32.8	27.7	37.9
Southwest	788	26.9	23.0	30.8	29.2	25.0	33.5
St. Louis Metro	1,615	37.7	34.3	41.0	40.0	36.7	43.2
GENDER							
Female	3,877	33.4	31.2	35.7	36.9	34.6	39.3
Male	2,456	33.0	30.3	35.7	34.1	31.5	36.8
RACE							
African-American	784	60.2	54.5	65.8	58.8	53.7	64.0
Other	375	40.5	32.8	48.3	37.2	30.5	43.9
White	5,115	29.2	27.3	31.0	31.9	29.9	33.8
EDUCATION							
< High School	664	30.1	24.5	35.7	34.1	27.9	40.3
High School	2,151	27.2	24.3	30.1	32.3	29.1	35.6
High School +	3,512	37.5	35.1	39.8	37.1	34.9	39.3
INCOME							
<$15,000	796	45.8	40.5	51.1	45.9	40.6	51.3
$15,000-24,999	1,137	37.2	32.8	41.6	41.2	36.6	45.8
$25,000-34,999	721	32.6	27.3	37.9	35.8	29.9	41.6
$35,000-49,999	801	31.9	27.1	36.8	34.4	29.3	39.5
$50,000-74,999	778	34.0	29.2	38.9	35.0	30.1	39.9
$75,000+	1,153	32.9	29.1	36.6	31.0	27.4	34.7

Definition: "Yes" response to the question "Have you ever been tested for HIV? Do not count tests you may have had as part of a blood donation. Include testing fluid from your mouth."

Table 17.2 At risk for HIV infection

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,486	4.6	3.6	5.5	4.8	3.9	5.8
REGION							
Central	776	4.8	2.0	7.5	4.9	2.3	7.4
Kansas City Metro	1,187	7.2	4.4	10.0	7.7	4.8	10.5
Northeast	663	2.0	0.0	4.1	2.3	0.1	4.6
Northwest	657	1.8	0.0	3.7	2.3	0.0	5.0
Southeast	744	5.2	2.1	8.3	5.9	2.7	9.2
Southwest	804	3.2	1.5	4.9	3.3	1.5	5.1
St. Louis Metro	1,655	4.1	2.6	5.6	4.3	2.8	5.9
GENDER							
Female	3,962	4.4	3.1	5.6	4.7	3.5	6.0
Male	2,524	4.8	3.4	6.2	5.0	3.5	6.4
RACE							
African-American	794	8.4	4.6	12.2	7.9	4.3	11.5
Other	381	7.0	2.0	12.1	6.1	2.2	10.1
White	5,253	3.9	3.0	4.9	4.4	3.4	5.4
EDUCATION							
< High School	681	7.2	3.4	11.0	8.0	3.7	12.3
High School	2,199	4.6	3.0	6.2	5.4	3.6	7.2
High School +	3,600	3.9	2.8	5.0	3.9	2.8	4.9
INCOME							
<$15,000	810	7.7	4.6	10.8	6.7	4.1	9.2
$15,000-24,999	1,165	5.7	3.4	8.1	5.5	3.3	7.6
$25,000-34,999	735	6.5	2.7	10.3	8.2	3.1	13.4
$35,000-49,999	818	3.3	1.2	5.4	3.4	1.3	5.6
$50,000-74,999	793	2.0	0.6	3.3	2.2	0.5	4.0
$75,000+	1,185	3.3	1.7	5.0	3.9	1.6	6.2

Definition: "Yes" response to the question "I'm going to read you a list. When I'm done, please tell me if any of the situations apply to you. You do not need to tell me which one. You have used intravenous drugs in the past year, You have been treated for a sexually transmitted or venereal disease in the past year, You have given or received money or drugs in exchange for sex in the past year, You had anal sex without a condom in the past year. Do any of these situations apply to you?"

Chapter 18 Breast Cancer Screening
Table 18.1 Women 18 years and older: Ever had a clinical breast exam (CBE)
Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	3,956	90.8	89.3	92.2	90.8	89.4	92.3
REGION							
Central	459	86.6	81.6	91.6	85.9	80.8	91.0
Kansas City Metro	734	93.2	89.5	96.9	93.4	90.1	96.7
Northeast	406	85.1	78.4	91.8	85.7	80.2	91.3
Northwest	413	84.7	76.0	93.3	86.5	80.8	92.2
Southeast	446	89.3	85.3	93.4	89.8	85.6	94.0
Southwest	463	88.5	84.4	92.7	88.0	83.4	92.6
St. Louis Metro	1,035	93.5	91.5	95.5	93.6	91.6	95.6
GENDER							
Female	3,956	90.8	89.3	92.2	90.8	89.4	92.3
Male	0				0.0		
RACE							
African-American	539	89.5	85.2	93.7	89.3	84.9	93.7
Other	213	82.7	74.5	90.9	84.8	78.1	91.5
White	3,175	91.6	90.0	93.1	91.4	89.8	93.1
EDUCATION							
< High School	420	80.8	74.4	87.3	83.5	77.8	89.2
High School	1,345	88.4	85.7	91.0	87.1	84.0	90.3
High School +	2,187	94.5	93.2	95.9	94.3	92.8	95.7
INCOME							
<$15,000	528	83.7	79.0	88.3	84.8	80.7	88.9
$15,000-24,999	736	88.4	84.6	92.2	89.0	84.9	93.0
$25,000-34,999	471	92.7	89.4	96.0	91.3	86.7	95.8
$35,000-49,999	467	96.2	94.0	98.5	95.1	91.5	98.7
$50,000-74,999	422	97.7	96.3	99.1	97.9	96.6	99.2
$75,000+	638	98.0	96.5	99.5	96.7	94.0	99.4

Definition: "Yes" response from all women to the question "A clinical breast exam is when a doctor, nurse, or other health professional feels the breasts for lumps. Have you ever had a clinical breast exam?"

Chapter 18 Breast Cancer Screening
Table 18.2.1 Women 18 years and older: Had a CBE within the past year

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	3,571	64.7	62.5	67.0	65.4	63.0	67.8
REGION							
Central	413	72.2	66.8	77.6	72.5	66.2	78.8
Kansas City Metro	683	66.2	61.0	71.3	67.2	62.0	72.3
Northeast	365	64.8	57.9	71.7	64.8	56.5	73.1
Northwest	360	64.9	57.3	72.5	63.2	56.4	70.0
Southeast	397	58.6	52.2	65.0	59.9	53.4	66.4
Southwest	413	52.8	46.7	58.9	52.1	45.6	58.7
St. Louis Metro	940	68.1	64.1	72.2	69.1	65.0	73.1
GENDER							
Female	3,571	64.7	62.5	67.0	65.4	63.0	67.8
Male	0				0.0		
RACE							
African-American	479	72.7	65.9	79.5	70.6	64.1	77.1
Other	186	59.3	48.5	70.1	59.1	49.2	69.1
White	2,885	64.0	61.6	66.5	65.1	62.4	67.8
EDUCATION							
< High School	332	57.0	49.3	64.7	57.6	48.2	67.0
High School	1,186	60.6	56.6	64.6	61.1	56.3	65.8
High School +	2,050	68.4	65.5	71.3	68.6	65.7	71.5
INCOME							
<$15,000	434	53.7	46.4	60.9	55.8	48.4	63.1
$15,000-24,999	658	55.4	49.8	61.0	54.5	48.4	60.7
$25,000-34,999	436	57.7	51.1	64.3	56.3	48.9	63.7
$35,000-49,999	445	61.4	54.9	67.8	64.7	58.5	70.9
$50,000-74,999	408	72.8	66.9	78.8	72.5	65.9	79.1
$75,000+	620	75.9	71.5	80.3	77.5	73.2	81.9

Definition: "Within the past year" response from all women to the question "How long has it been since your last breast exam? 1) Within the past year (anytime less than 12 months ago), 2) Within the past 2 years (1 year but less than 2 years ago), 3) Within the past 3 years (2 years but less than 3 years ago), 4) Within the past 5 years (3 years but less than 5 years ago), 5) 5 or more years ago"

Demographic	Sample Size	Prevalence		
		%	Lower CL	Upper CL
OVERALL	1,896	81.6	79.0	84.2
REGION				
Central	218	89.0	84.4	93.6
Kansas City Metro	375	84.0	78.8	89.3
Northeast	210	84.4	78.4	90.5
Northwest	196	82.1	75.2	89.1
Southeast	192	77.7	70.6	84.7
Southwest	207	74.2	67.3	81.2
St. Louis Metro	498	81.7	76.5	86.9
GENDER				
Female	1,896	81.6	79.0	84.2
Male	0			
RACE				
African-American	288	83.9	75.1	92.7
Other	69	85.6	76.4	94.9
White	1,520	81.1	78.3	83.9
EDUCATION				
< High School	181	80.6	73.0	88.2
High School	690	81.7	77.6	85.8
High School +	1,024	81.8	78.1	85.6
INCOME				
<$15,000	210	83.4	76.6	90.3
$15,000-24,999	327	79.7	74.0	85.5
$25,000-34,999	227	79.7	71.7	87.6
$35,000-49,999	239	77.8	69.3	86.3
$50,000-74,999	230	85.3	78.4	92.2
$75,000+	313	84.2	78.8	89.7

Definition: "Within the past year" response from women age 50 and older to "How long has it been since your last breast exam? 1) Within the past year (anytime less than 12 months ago), 2) Within the past 2 years (1 year but less than 2 years ago), 3) Within the past 3 years (2 years but less than 3 years ago), 4) Within the past 5 years (3 years but less than 5 years ago), 5) 5 or more years ago"

Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence		
		%	Lower CL	Upper CL
OVERALL	2,640	65.0	62.4	67.6
REGION				
Central	301	64.4	57.9	71.0
Kansas City Metro	494	65.6	59.6	71.7
Northeast	282	65.6	58.2	73.0
Northwest	301	59.4	51.9	67.0
Southeast	303	54.7	48.0	61.4
Southwest	295	59.8	53.3	66.4
St. Louis Metro	664	70.3	65.5	75.1
GENDER				
Female	2,640	65.0	62.4	67.6
Male	0			
RACE				
African-American	363	77.6	71.0	84.2
Other	117	58.8	44.9	72.6
White	2,135	63.8	61.0	66.6
EDUCATION				
< High School	300	57.9	50.1	65.8
High School	1,003	64.6	60.5	68.7
High School +	1,335	67.5	63.9	71.1
INCOME				
<$15,000	338	51.5	43.9	59.0
$15,000-24,999	513	54.9	48.7	61.1
$25,000-34,999	332	68.3	61.3	75.3
$35,000-49,999	309	69.4	62.5	76.3
$50,000-74,999	275	70.9	63.8	77.9
$75,000+	356	76.5	70.6	82.4

Definition: "Within the past 2 years" response from women age 50 and older to "How long has it been since your last breast exam? 1) Within the past year (anytime less than 12 months ago), 2) Within the past 2 years (1 year but less than 2 years ago), 3) Within the past 3 years (2 years but less than 3 years ago), 4) Within the past 5 years (3 years but less than 5 years ago), 5) 5 or more years ago"

Demographic	Sample Size	Prevalence		
		%	Lower CL	Upper CL
OVERALL	2,640	15.1	13.1	17.1
REGION				
Central	301	10.1	5.8	14.5
Kansas City Metro	494	17.4	12.5	22.2
Northeast	282	12.9	7.8	18.0
Northwest	301	16.4	10.2	22.6
Southeast	303	13.8	9.2	18.5
Southwest	295	16.5	11.3	21.8
St. Louis Metro	664	15.3	11.4	19.1
GENDER				
Female	2,640	15.1	13.1	17.1
Male	0			
RACE				
African-American	363	12.4	6.8	17.9
Other	117	13.8	4.7	23.0
White	2,135	15.5	13.3	17.7
EDUCATION				
< High School	300	16.7	10.5	22.9
High School	1,003	13.6	10.7	16.5
High School +	1,335	15.8	12.8	18.7
INCOME				
<$15,000	338	14.6	9.3	20.0
$15,000-24,999	513	15.2	10.9	19.6
$25,000-34,999	332	14.1	8.8	19.4
$35,000-49,999	309	15.1	9.9	20.4
$50,000-74,999	275	12.4	7.0	17.7
$75,000+	356	14.1	9.2	19.1

Definition: "Two or more years ago" response from women age 50 and older to "How long has it been since your last breast exam? 1) Within the past year (anytime less than 12 months ago), 2) Within the past 2 years (1 year but less than 2 years ago), 3) Within the past 3 years (2 years but less than 3 years ago), 4) Within the past 5 years (3 years but less than 5 years ago), 5) 5 or more years ago"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2012
Chapter 18 Breast Cancer Screening
Table 18.3.1 Women 40 years and older: Never had a mammogram

Prevalence With 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence		
		%	Lower CL	Upper CL
OVERALL	3,266	7.3	6.0	8.6
REGION				
Central	381	10.3	6.0	14.6
Kansas City Metro	606	6.3	3.5	9.2
Northeast	349	8.1	4.7	11.5
Northwest	365	8.5	4.5	12.6
Southeast	383	9.2	5.6	12.8
Southwest	370	10.9	6.7	15.1
St. Louis Metro	812	4.5	2.6	6.4
GENDER				
Female	3,266	7.3	6.0	8.6
Male	0			
RACE				
African-American	431	5.3	2.1	8.6
Other	149	6.9	1.5	12.3
White	2,658	7.5	6.1	8.9
EDUCATION				
< High School	367	7.4	4.1	10.8
High School	1,190	8.0	5.6	10.3
High School +	1,705	6.8	5.1	8.5
INCOME				
<$15,000	431	8.5	5.1	12.0
$15,000-24,999	610	9.8	6.1	13.4
$25,000-34,999	387	7.4	3.4	11.4
$35,000-49,999	379	6.6	3.4	9.7
$50,000-74,999	350	6.5	3.0	10.0
$75,000+	504	6.2	3.2	9.1

Definition: "No" response from women age 40 and older to "A mammogram is an x-ray of each breast to look for breast cancer. Have you ever had a mammogram?"

Table 18.3.2 Women 40 years and older: Had a mammogram within the past year

Prevalence With 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence		
		%	Lower CL	Upper CL
OVERALL	3,016	63.1	60.6	65.5
REGION				
Central	348	64.1	57.8	70.4
Kansas City Metro	574	63.3	57.7	69.0
Northeast	314	63.4	56.2	70.6
Northwest	331	56.2	48.7	63.7
Southeast	345	52.3	45.7	58.9
Southwest	331	57.0	50.7	63.3
St. Louis Metro	773	68.6	64.2	73.0
GENDER				
Female	3,016	63.1	60.6	65.5
Male	0			
RACE				
African-American	410	74.9	68.4	81.4
Other	136	49.9	36.9	62.8
White	2,445	62.4	59.7	65.0
EDUCATION				
< High School	326	54.2	46.6	61.8
High School	1,089	62.4	58.4	66.4
High School +	1,597	65.9	62.6	69.2
INCOME				
<$15,000	380	49.3	41.5	57.2
$15,000-24,999	558	54.9	48.9	60.8
$25,000-34,999	358	64.1	57.2	71.1
$35,000-49,999	356	67.2	60.5	73.9
$50,000-74,999	331	66.4	59.7	73.1
$75,000+	481	72.8	67.5	78.0

Definition: "Within the past year" response from women age 40 and older to "How long has it been since you had your last mammogram? 1) Within the past year (anytime less than 12 months ago), 2) Within the past 2 years (1 year but less than 2 years ago), 3) Within the past 3 years (2 years but less than 3 years ago), 4) Within the past 5 years (3 years but less than 5 years ago), 5) 5 or more years ago"

Table 18.4.1 Women 40 years and older: Had a mammogram within the past 2 years

Prevalence With 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence		
		%	Lower CL	Upper CL
OVERALL	3,016	15.6	13.7	17.4
REGION				
Central	348	10.9	6.9	14.9
Kansas City Metro	574	18.1	13.6	22.6
Northeast	314	15.2	9.6	20.9
Northwest	331	19.4	12.7	26.0
Southeast	345	14.1	9.7	18.6
Southwest	331	16.4	11.6	21.3
St. Louis Metro	773	15.5	12.0	19.0
GENDER				
Female	3,016	15.6	13.7	17.4
Male	0			
RACE				
African-American	410	12.4	7.4	17.3
Other	136	13.1	5.2	20.9
White	2,445	16.1	14.1	18.1
EDUCATION				
< High School	326	16.3	10.7	21.9
High School	1,089	14.3	11.5	17.1
High School +	1,597	16.3	13.6	18.9
INCOME				
<$15,000	380	14.2	9.3	19.0
$15,000-24,999	558	14.8	10.8	18.8
$25,000-34,999	358	17.1	11.5	22.7
$35,000-49,999	356	13.8	9.4	18.3
$50,000-74,999	331	14.2	9.2	19.2
$75,000+	481	15.1	10.9	19.3

Definition: "Within the past 2 years" response from women age 40 and older to "How long has it been since you had your last mammogram? 1 Within the past year (anytime less than 12 months ago), 2) Within the past 2 years (1 year but less than 2 years ago), 3) Within the past 3 years (2 years but less than 3 years ago), 4) Within the past 5 years (3 years but less than 5 years ago), 5) 5 or more years ago"

Chapter 18 Breast Cancer Screening
Table 18.4.2 Women 50 years and older: Never had a mammogram

Prevalence With 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence		
		%	Lower CL	Upper CL
OVERALL	2,804	3.8	3.0	4.7
REGION				
Central	322	5.8	2.9	8.7
Kansas City Metro	511	2.6	0.7	4.6
Northeast	307	4.4	2.3	6.4
Northwest	326	7.0	2.7	11.3
Southeast	332	7.2	4.0	10.5
Southwest	319	4.9	2.4	7.4
St. Louis Metro	687	2.0	0.7	3.3
GENDER				
Female	2,804	3.8	3.0	4.7
Male	0			
RACE				
African-American	376	2.5	0.4	4.6
Other	126	3.7	0.4	7.0
White	2,274	4.0	3.0	4.9
EDUCATION				
< High School	334	5.4	2.8	7.9
High School	1,073	4.2	2.7	5.7
High School +	1,395	3.0	1.9	4.1
INCOME				
<$15,000	378	7.0	3.7	10.4
$15,000-24,999	544	5.3	2.7	8.0
$25,000-34,999	351	3.1	1.2	4.9
$35,000-49,999	322	4.1	1.3	7.0
$50,000-74,999	285	2.7	0.4	5.0
$75,000+	362	1.1	0.0	2.1

Definition: "No" response from women age 50 and older to "A mammogram is an x-ray of each breast to look for breast cancer. Have you ever had a mammogram?"

Table 18.4.3 Women 50 years and older: Had a mammogram within the past year

Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence		
		%	Lower CL	Upper CL
OVERALL	2,640	65.0	62.4	67.6
REGION				
Central	301	64.4	57.9	71.0
Kansas City Metro	494	65.6	59.6	71.7
Northeast	282	65.6	58.2	73.0
Northwest	301	59.4	51.9	67.0
Southeast	303	54.7	48.0	61.4
Southwest	295	59.8	53.3	66.4
St. Louis Metro	664	70.3	65.5	75.1
GENDER				
Female	2,640	65.0	62.4	67.6
Male	0			
RACE				
African-American	363	77.6	71.0	84.2
Other	117	58.8	44.9	72.6
White	2,135	63.8	61.0	66.6
EDUCATION				
< High School	300	57.9	50.1	65.8
High School	1,003	64.6	60.5	68.7
High School +	1,335	67.5	63.9	71.1
INCOME				
<$15,000	338	51.5	43.9	59.0
$15,000-24,999	513	54.9	48.7	61.1
$25,000-34,999	332	68.3	61.3	75.3
$35,000-49,999	309	69.4	62.5	76.3
$50,000-74,999	275	70.9	63.8	77.9
$75,000+	356	76.5	70.6	82.4

Definition: "Within the past year" response from women age 50 and older to "How long has it been since you had your last mammogram? 1) Within the past year (anytime less than 12 months ago), 2) Within the past 2 years (1 year but less than 2 years ago), 3) Within the past 3 years (2 years but less than 3 years ago), 4) Within the past 5 years (3 years but less than 5 years ago), 5) 5 or more years ago"

Table 18.4.4 Women 50 years and older: Had a mammogram within the past 2 years

Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence		
		%	Lower CL	Upper CL
OVERALL	2,640	15.1	13.1	17.1
REGION				
Central	301	10.1	5.8	14.5
Kansas City Metro	494	17.4	12.5	22.2
Northeast	282	12.9	7.8	18.0
Northwest	301	16.4	10.2	22.6
Southeast	303	13.8	9.2	18.5
Southwest	295	16.5	11.3	21.8
St. Louis Metro	664	15.3	11.4	19.1
GENDER				
Female	2,640	15.1	13.1	17.1
Male	0			
RACE				
African-American	363	12.4	6.8	17.9
Other	117	13.8	4.7	23.0
White	2,135	15.5	13.3	17.7
EDUCATION				
< High School	300	16.7	10.5	22.9
High School	1,003	13.6	10.7	16.5
High School +	1,335	15.8	12.8	18.7
INCOME				
<$15,000	338	14.6	9.3	20.0
$15,000-24,999	513	15.2	10.9	19.6
$25,000-34,999	332	14.1	8.8	19.4
$35,000-49,999	309	15.1	9.9	20.4
$50,000-74,999	275	12.4	7.0	17.7
$75,000+	356	14.1	9.2	19.1

Definition: "Within the past 2 years" response from women age 40 and older to "How long has it been since you had your last mammogram? 1 Within the past year (anytime less than 12 months ago), 2) Within the past 2 years (1 year but less than 2 years ago), 3) Within the past 3 years (2 years but less than 3 years ago), 4) Within the past 5 years (3 years but less than 5 years ago), 5) 5 or more years ago"

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	2,067	93.7	91.9	95.5	95.1	93.9	96.4
REGION							
Central	243	90.4	84.0	96.7	92.1	87.7	96.5
Kansas City Metro	388	94.5	89.6	99.4	95.9	93.0	98.9
Northeast	194	87.7	78.4	97.0	92.1	87.7	96.4
Northwest	174	91.2	81.2	101.3	94.5	89.7	99.4
Southeast	232	94.0	89.4	98.6	95.3	91.8	98.8
Southwest	236	89.0	83.2	94.8	91.1	86.7	95.6
St. Louis Metro	600	97.0	95.2	98.9	97.6	96.2	99.0
GENDER							
Female	2,067	93.7	91.9	95.5	95.1	93.9	96.4
Male	0				0.0		
RACE							
African-American	289	95.6	91.3	99.9	96.7	94.0	99.4
Other	128	86.8	78.6	95.0	90.9	85.5	96.2
White	1,637	94.0	92.0	96.0	95.0	93.5	96.5
EDUCATION							
< High School	163	86.0	76.9	95.1	89.9	84.3	95.6
High School	572	91.8	88.2	95.4	93.6	91.0	96.3
High School +	1,330	96.0	94.3	97.6	96.6	95.4	97.9
INCOME							
<$15,000	253	93.4	89.1	97.6	95.3	92.5	98.1
$15,000-24,999	339	93.1	89.2	97.1	93.6	89.8	97.4
$25,000-34,999	236	93.7	88.3	99.2	94.6	91.1	98.1
$35,000-49,999	262	98.3	96.4	100.2	98.2	96.3	100.2
$50,000-74,999	245	98.1	95.3	100.9	97.3	93.9	100.8
$75,000+	449	97.9	95.6	100.1	96.4	92.7	100.0

Definition: "Yes" response from all women to question, "Have you ever had a Pap Test?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2012
Chapter 19 Cervical Cancer Screening
Table 19.1.2 Women 18-69 years: Had a Pap test within the past year

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	2,054	58.9	56.0	61.9	56.8	53.8	59.8
REGION							
Central	243	59.8	51.9	67.6	59.1	51.1	67.1
Kansas City Metro	385	58.7	51.6	65.7	59.0	52.0	65.9
Northeast	193	52.5	42.4	62.6	51.1	42.3	59.8
Northwest	172	60.4	48.0	72.9	50.1	41.7	58.6
Southeast	230	54.7	46.3	63.1	52.8	44.9	60.7
Southwest	234	43.2	35.6	50.9	41.2	34.2	48.3
St. Louis Metro	597	66.8	61.8	71.7	63.0	57.9	68.1
GENDER							
Female	2,054	58.9	56.0	61.9	56.8	53.8	59.8
Male	0				0.0		
RACE							
African-American	288	63.0	54.2	71.7	61.0	52.3	69.6
Other	127	52.9	40.6	65.3	48.9	36.8	61.1
White	1,626	58.8	55.6	62.1	56.9	53.6	60.2
EDUCATION							
< High School	161	42.6	32.1	53.2	41.8	32.0	51.5
High School	570	53.3	47.7	58.9	52.4	46.8	58.0
High School +	1,321	64.4	60.9	67.9	60.6	57.0	64.3
INCOME							
<$15,000	251	50.6	42.0	59.3	45.5	37.1	53.9
$15,000-24,999	339	52.3	45.0	59.6	47.6	40.3	55.0
$25,000-34,999	235	53.4	44.8	62.0	50.9	43.2	58.6
$35,000-49,999	261	60.7	52.5	68.9	59.2	51.5	66.9
$50,000-74,999	244	67.0	59.1	74.9	66.5	58.2	74.8
$75,000+	445	70.3	64.9	75.7	65.7	58.1	73.2

Definition: "Yes" response from all women 18-69 years to the question "Have you ever had a Pap Test?" AND "Within the past year" to the question, "How long has it been since you had your last Pap test?"

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	2,054	80.2	77.8	82.6	79.5	77.1	81.9
REGION							
Central	243	76.4	69.2	83.7	77.9	71.5	84.4
Kansas City Metro	385	81.2	75.2	87.2	81.6	76.3	87.0
Northeast	193	70.8	60.8	80.9	73.9	66.5	81.3
Northwest	172	73.9	61.6	86.2	70.8	63.0	78.6
Southeast	230	74.7	67.5	81.8	73.3	66.4	80.2
Southwest	234	66.9	59.2	74.7	67.3	60.3	74.3
St. Louis Metro	597	89.3	86.3	92.4	87.0	83.0	91.0
GENDER							
Female	2,054	80.2	77.8	82.6	79.5	77.1	81.9
Male	0				0.0		
RACE							
African-American	288	87.1	81.3	92.9	86.9	81.5	92.2
Other	127	73.6	63.4	83.9	69.5	58.9	80.1
White	1,626	79.7	77.0	82.4	79.0	76.3	81.7
EDUCATION							
< High School	161	59.3	48.6	70.1	62.2	52.9	71.4
High School	570	74.7	69.8	79.6	74.5	69.6	79.5
High School +	1,321	86.5	84.1	88.8	84.4	81.8	86.9
INCOME							
<$15,000	251	70.2	62.6	77.8	66.3	58.3	74.3
$15,000-24,999	339	72.6	65.8	79.4	70.1	63.1	77.0
$25,000-34,999	235	75.6	67.9	83.2	74.5	67.6	81.5
$35,000-49,999	261	81.8	76.0	87.5	80.9	74.7	87.0
$50,000-74,999	244	89.8	84.8	94.8	89.2	83.5	94.8
$75,000+	445	92.7	89.6	95.8	86.2	79.4	93.0

Definition: "Yes" response from all women 18-69 years to the question "Have you ever had a Pap Test?" AND "Within the past 5 years" or "5 or more years ago" to the question "How long has it been since you had your last Pap test?"

Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence		
		%	Lower CL	Upper CL
OVERALL	322	62.0	55.4	68.7
REGION				
Central	41	--	--	--
Kansas City Metro	55	60.9	43.5	78.3
Northeast	20	--	--	--
Northwest	21	--	--	--
Southeast	34	--	--	--
Southwest	43	--	--	--
St. Louis Metro	108	73.5	63.3	83.7
GENDER				
Female	322	62.0	55.4	68.7
Male	0			
RACE				
African-American	53	66.0	50.1	81.9
Other	36	--	--	--
White	232	61.8	53.9	69.6
EDUCATION				
< High School	28	--	--	--
High School	86	57.2	44.6	69.7
High School +	208	68.2	60.7	75.7
INCOME				
<$15,000	56	60.2	58.2	62.1
$15,000-24,999	70	62.3	53.3	71.4
$25,000-34,999	40	--	--	--
$35,000-49,999	33	--	--	--
$50,000-74,999	29	--	--	--
$75,000+	33	--	--	--

Definition: "Yes" response from all women 18-29 years to the question, "Have you ever had a Pap Test?" AND " "Within the past year" to the question "How long has it been since you had your last Pap test?"

Note: When the sample size is less than 50 respondents (observations) the prevalence and the 95% confidence intervals may not be reliable. They are not shown here. They have been replaced by this sign -- .

Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence		
		%	Lower CL	Upper CL
OVERALL	1,299	82.9	80.4	85.5
REGION				
Central	154	80.6	73.1	88.1
Kansas City Metro	252	81.0	74.7	87.3
Northeast	127	77.5	68.2	86.8
Northwest	109	84.6	76.9	92.3
Southeast	138	79.7	71.9	87.5
Southwest	145	70.7	61.9	79.4
St. Louis Metro	374	90.9	87.4	94.4
GENDER				
Female	1,299	82.9	80.4	85.5
Male	0			
RACE				
African-American	178	86.0	78.7	93.2
Other	74	73.3	60.2	86.4
White	1,043	83.3	80.5	86.1
EDUCATION				
< High School	91	62.1	49.6	74.5
High School	331	77.8	71.8	83.7
High School +	875	88.1	85.6	90.5
INCOME				
<$15,000	150	64.7	53.9	75.5
$15,000-24,999	200	69.2	60.5	77.9
$25,000-34,999	124	78.3	68.9	87.7
$35,000-49,999	168	81.6	74.6	88.7
$50,000-74,999	165	88.9	83.0	94.8
$75,000+	363	95.0	92.5	97.5

Definition: "Yes" response from women 30-60 years to the question "Have you ever had a Pap Test?" AND "Within the past 3 years" to the question "How long has it been since you had your last Pap test?

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	3,968	24.8	23.0	26.6	21.7	20.2	23.1
REGION							
Central	454	24.9	20.4	29.4	21.0	17.5	24.4
Kansas City Metro	738	24.9	20.6	29.2	21.2	18.0	24.5
Northeast	409	28.3	22.4	34.3	25.3	19.8	30.9
Northwest	417	26.9	20.7	33.2	26.7	20.7	32.6
Southeast	447	25.0	20.5	29.6	21.1	17.5	24.7
Southwest	467	28.3	23.6	32.9	24.9	20.5	29.2
St. Louis Metro	1,036	22.4	19.2	25.7	20.0	17.3	22.7
GENDER							
Female	3,968	24.8	23.0	26.6	21.7	20.2	23.1
Male	0				0.0		
RACE							
African-American	541	21.6	16.8	26.3	22.8	18.8	26.9
Other	213	19.3	12.3	26.3	23.5	17.3	29.6
White	3,181	25.6	23.6	27.5	21.5	19.9	23.2
EDUCATION							
< High School	427	31.7	25.6	37.7	23.3	18.9	27.6
High School	1,349	31.0	27.6	34.4	24.2	21.2	27.2
High School +	2,187	19.7	17.6	21.8	19.7	17.8	21.5
INCOME							
<$15,000	535	25.5	20.8	30.3	24.7	20.4	28.9
$15,000-24,999	740	26.2	22.1	30.4	22.1	18.6	25.7
$25,000-34,999	464	25.7	20.5	31.0	20.3	16.2	24.5
$35,000-49,999	461	29.3	23.6	35.0	23.8	19.4	28.2
$50,000-74,999	421	27.2	21.8	32.7	23.4	19.1	27.8
$75,000+	636	18.8	15.0	22.6	18.8	15.2	22.3

Definition: "Yes" response to the question "Have you had a hysterectomy? Read only if necessary: A hysterectomy is an operation to remove the uterus (womb)."

Prevalence With 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence		
		%	Lower CL	Upper CL
OVERALL	1,917	61.1	58.0	64.1
REGION				
Central	243	59.7	52.1	67.2
Kansas City Metro	323	58.2	50.4	66.0
Northeast	211	57.0	48.2	65.8
Northwest	196	45.6	35.6	55.6
Southeast	236	58.6	50.6	66.6
Southwest	260	56.5	49.2	63.8
St. Louis Metro	448	68.7	62.8	74.5
GENDER				
Female	0			
Male	1,917	61.1	58.0	64.1
RACE				
African-American	196	64.1	52.5	75.8
Other	95	51.4	35.6	67.3
White	1,610	61.3	58.0	64.5
EDUCATION				
< High School	210	42.8	33.4	52.3
High School	669	59.6	54.3	64.9
High School +	1,036	66.9	62.8	70.9
INCOME				
<$15,000	203	50.8	40.2	61.3
$15,000-24,999	331	54.9	47.3	62.6
$25,000-34,999	212	58.3	49.4	67.2
$35,000-49,999	283	63.2	55.0	71.5
$50,000-74,999	277	64.1	56.0	72.3
$75,000+	396	67.2	60.9	73.4

Definition: "Yes" response to "A Prostate-Specific Antigen test, also called a PSA test, is a blood test used to check men for prostate cancer. Has a doctor, nurse, or other health professional EVER talked with you about the advantages of the PSA test?"

Table 21.2 Ever been told by a health professional about the disadvantages of the PSA test
Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence		
		%	Lower CL	Upper CL
OVERALL	1,917	61.1	58.0	64.1
REGION				
Central	243	59.7	52.1	67.2
Kansas City Metro	323	58.2	50.4	66.0
Northeast	211	57.0	48.2	65.8
Northwest	196	45.6	35.6	55.6
Southeast	236	58.6	50.6	66.6
Southwest	260	56.5	49.2	63.8
St. Louis Metro	448	68.7	62.8	74.5
GENDER				
Female	0			
Male	1,917	61.1	58.0	64.1
RACE				
African-American	196	64.1	52.5	75.8
Other	95	51.4	35.6	67.3
White	1,610	61.3	58.0	64.5
EDUCATION				
< High School	210	42.8	33.4	52.3
High School	669	59.6	54.3	64.9
High School +	1,036	66.9	62.8	70.9
INCOME				
<$15,000	203	50.8	40.2	61.3
$15,000-24,999	331	54.9	47.3	62.6
$25,000-34,999	212	58.3	49.4	67.2
$35,000-49,999	283	63.2	55.0	71.5
$50,000-74,999	277	64.1	56.0	72.3
$75,000+	396	67.2	60.9	73.4

Definition: "Yes" response to "Has a doctor, nurse, or other health professional EVER talked with you about the disadvantages of the PSA test?"

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Table 21.3 Has a health professional ever recommended you a PSA test
Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence		
		%	Lower CL	Upper CL
OVERALL	1,927	58.3	55.2	61.3
REGION				
Central	246	60.8	53.4	68.2
Kansas City Metro	328	59.3	51.6	66.9
Northeast	217	56.9	48.0	65.7
Northwest	199	39.5	30.2	48.9
Southeast	236	52.2	44.2	60.1
Southwest	255	51.9	44.6	59.1
St. Louis Metro	446	64.5	58.4	70.6
GENDER				
Female	0			
Male	1,927	58.3	55.2	61.3
RACE				
African-American	198	69.1	57.9	80.2
Other	97	51.9	36.2	67.6
White	1,616	57.5	54.2	60.8
EDUCATION				
< High School	215	38.8	29.7	47.8
High School	669	59.4	54.0	64.8
High School +	1,041	62.9	58.9	66.9
INCOME				
<$15,000	206	47.5	37.1	57.9
$15,000-24,999	331	55.5	47.8	63.2
$25,000-34,999	215	53.1	44.1	62.2
$35,000-49,999	282	62.3	53.8	70.9
$50,000-74,999	281	60.8	52.6	69.0
$75,000+	397	62.3	56.1	68.4

Definition: "Yes" response to "Has a doctor, nurse, or other health professional EVER recommended that you have a PSA test?"

Prevalence With 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence		
		%	Lower CL	Upper CL
OVERALL	1,835	61.6	58.5	64.7
REGION				
Central	241	61.3	53.8	68.8
Kansas City Metro	307	59.4	51.5	67.4
Northeast	200	57.3	48.2	66.4
Northwest	192	45.8	35.6	55.9
Southeast	225	60.0	51.7	68.3
Southwest	242	64.2	56.6	71.9
St. Louis Metro	428	64.9	58.7	71.0
GENDER				
Female	0			
Male	1,835	61.6	58.5	64.7
RACE				
African-American	192	60.7	48.8	72.6
Other	89	62.6	45.5	79.6
White	1,540	61.8	58.5	65.1
EDUCATION				
< High School	201	45.1	35.6	54.6
High School	633	57.9	52.3	63.6
High School +	999	68.1	64.1	72.1
INCOME				
<$15,000	193	46.2	35.4	57.1
$15,000-24,999	315	57.2	49.5	65.0
$25,000-34,999	205	59.1	49.7	68.5
$35,000-49,999	268	67.8	59.5	76.1
$50,000-74,999	270	61.4	52.8	70.0
$75,000+	381	66.8	60.5	73.0

Definition: "Yes" response to "you EVER had a PSA test?"

Prevalence With 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence		
		%	Lower CL	Upper CL
OVERALL	1,190	68.9	65.2	72.5
REGION				
Central	154	76.2	68.4	84.0
Kansas City Metro	196	61.5	52.1	70.9
Northeast	131	72.8	63.7	81.9
Northwest	112	61.5	48.5	74.6
Southeast	151	71.6	62.7	80.6
Southwest	168	60.8	52.6	69.0
St. Louis Metro	278	73.2	66.0	80.4
GENDER				
Female	0			
Male	1,190	68.9	65.2	72.5
RACE				
African-American	122	70.4	57.3	83.4
Other	60	51.4	32.3	70.6
White	1,000	69.6	65.8	73.5
EDUCATION				
< High School	99	70.3	58.5	82.2
High School	392	67.0	60.0	74.1
High School +	698	69.8	65.2	74.4
INCOME				
<$15,000	102	66.4	52.8	80.1
$15,000-24,999	190	64.9	55.7	74.0
$25,000-34,999	131	74.3	64.9	83.6
$35,000-49,999	193	61.6	52.1	71.1
$50,000-74,999	191	70.7	62.4	79.0
$75,000+	258	71.3	63.2	79.5

Definition: "Within the past year" response to "How long has it been since you had your last PSA test? 1) Within the past year (anytime less than 12 months ago), 2) Within the past 2 years (1 year but less than 2 years), 3) Within the past 3 years (2 years but less than 3 years), 4) Within the past 5 years (3 years but less than 5 years), 5) 5 or more years ago."

Table 21.6.1 Part of a routine exam was the MAIN reason for the PSA test

Prevalence With 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence		
		%	Lower CL	Upper CL
OVERALL	1,210	71.9	68.4	75.4
REGION				
Central	156	65.6	56.1	75.2
Kansas City Metro	200	73.2	64.9	81.6
Northeast	132	72.2	63.3	81.1
Northwest	116	70.7	57.8	83.6
Southeast	153	67.8	58.4	77.1
Southwest	169	64.8	56.7	73.0
St. Louis Metro	284	77.8	71.3	84.4
GENDER				
Female	0			
Male	1,210	71.9	68.4	75.4
RACE				
African-American	123	74.2	62.1	86.3
Other	64	77.2	64.4	90.0
White	1,015	71.2	67.4	75.0
EDUCATION				
< High School	100	67.0	54.9	79.1
High School	400	69.0	62.6	75.4
High School +	708	74.2	69.7	78.7
INCOME				
<$15,000	103	61.5	47.0	76.0
$15,000-24,999	190	67.8	59.1	76.5
$25,000-34,999	135	64.1	53.5	74.7
$35,000-49,999	197	76.6	68.9	84.4
$50,000-74,999	194	69.2	59.5	78.8
$75,000+	262	75.9	69.0	82.8

Definition: "Part of a routine exam" response to 'What was the MAIN reason you had this PSA test – was it …? 1) Part of a routine exam, 2) Because of a prostate problem, 3) Because of a family history of prostate cancer, 4) Because you were told you had prostate cancer, 5) Some other reason."

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Chapter 21 Prostate Cancer Screening
Table 21.6.2 A prostate problem was the MAIN reason for the PSA test

Prevalence With 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence		
		%	**Lower CL**	**Upper CL**
OVERALL	1,210	4.0	2.7	5.3
REGION				
Central	156	5.4	1.2	9.6
Kansas City Metro	200	4.5	0.4	8.6
Northeast	132	8.7	3.4	13.9
Northwest	116	2.6	0.0	6.0
Southeast	153	6.4	0.7	12.0
Southwest	169	5.3	1.5	9.0
St. Louis Metro	284	1.6	0.5	2.7
GENDER				
Female	0			
Male	1,210	4.0	2.7	5.3
RACE				
African-American	123	6.1	0.2	12.1
Other	64	1.9	0.0	5.1
White	1,015	3.9	2.5	5.3
EDUCATION				
< High School	100	6.5	0.6	12.4
High School	400	5.2	2.5	7.8
High School +	708	3.0	1.5	4.4
INCOME				
<$15,000	103	4.4	0.0	10.6
$15,000-24,999	190	7.1	2.9	11.4
$25,000-34,999	135	8.0	1.4	14.6
$35,000-49,999	197	4.9	0.9	8.8
$50,000-74,999	194	2.3	0.4	4.3
$75,000+	262	1.5	0.3	2.7

Definition: "A prostate problem" response to 'What was the MAIN reason you had this PSA test – was it …? 1) Part of a routine exam, 2) Because of a prostate problem, 3) Because of a family history of prostate cancer, 4) Because you were told you had prostate cancer, 5) Some other reason."

Table 21.6.3 A family history of prostate cancer was the MAIN reason for the PSA test

Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence %	Lower CL	Upper CL
OVERALL	1,210	6.6	4.5	8.7
REGION				
Central	156	6.9	0.5	13.4
Kansas City Metro	200	4.8	0.5	9.1
Northeast	132	5.2	1.0	9.5
Northwest	116	6.1	0.0	14.7
Southeast	153	7.1	1.6	12.6
Southwest	169	9.0	3.7	14.3
St. Louis Metro	284	6.4	2.3	10.4
GENDER				
Female	0			
Male	1,210	6.6	4.5	8.7
RACE				
African-American	123	9.2	0.0	18.7
Other	64	6.1	0.8	11.3
White	1,015	6.4	4.2	8.6
EDUCATION				
< High School	100	8.2	1.7	14.7
High School	400	6.7	2.8	10.6
High School +	708	6.3	3.5	9.1
INCOME				
<$15,000	103	8.1	0.8	15.4
$15,000-24,999	190	5.7	1.3	10.0
$25,000-34,999	135	11.1	3.6	18.6
$35,000-49,999	197	2.5	0.1	4.9
$50,000-74,999	194	6.9	1.4	12.5
$75,000+	262	8.6	3.2	14.1

Definition: "A family history of prostate cancer" response to "What was the MAIN reason you had this PSA test – was it …? 1) Part of a routine exam, 2) Because of a prostate problem, 3) Because of a family history of prostate cancer, 4) Because you were told you had prostate cancer, 5) Some other reason."

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2012
Chapter 21 Prostate Cancer Screening
Table 21.6.4 Told had prostate cancer was the MAIN reason for the PSA test

Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence %	Lower CL	Upper CL
OVERALL	1,210	4.3	3.0	5.6
REGION				
Central	156	9.4	4.3	14.4
Kansas City Metro	200	3.8	0.5	7.1
Northeast	132	2.3	0.2	4.3
Northwest	116	3.5	0.5	6.4
Southeast	153	1.9	0.0	4.4
Southwest	169	7.3	3.3	11.3
St. Louis Metro	284	2.7	0.7	4.6
GENDER				
Female	0			
Male	1,210	4.3	3.0	5.6
RACE				
African-American	123	3.8	0.0	8.0
Other	64	0.2	0.0	0.6
White	1,015	4.6	3.2	6.1
EDUCATION				
< High School	100	3.7	0.1	7.3
High School	400	5.3	2.9	7.8
High School +	708	3.9	2.2	5.6
INCOME				
<$15,000	103	8.5	1.6	15.4
$15,000-24,999	190	6.5	2.2	10.8
$25,000-34,999	135	5.2	0.6	9.8
$35,000-49,999	197	5.2	1.4	9.0
$50,000-74,999	194	3.2	0.7	5.8
$75,000+	262	2.3	0.4	4.3

Definition: "Told had a prostate cancer" response to "What was the MAIN reason you had this PSA test – was it …? 1) Part of a routine exam, 2) Because of a prostate problem, 3) Because of a family history of prostate cancer, 4) Because you were told you had prostate cancer, 5) Some other reason."

Demographic	Sample Size	Prevalence		
		%	Lower CL	Upper CL
OVERALL	1,210	13.2	10.5	15.9
REGION				
Central	156	12.7	5.8	19.6
Kansas City Metro	200	13.7	7.3	20.0
Northeast	132	11.6	4.7	18.5
Northwest	116	17.1	5.6	28.5
Southeast	153	16.9	10.0	23.9
Southwest	169	13.7	7.8	19.5
St. Louis Metro	284	11.6	6.3	16.9
GENDER				
Female	0			
Male	1,210	13.2	10.5	15.9
RACE				
African-American	123	6.7	1.4	12.1
Other	64	14.7	3.5	25.8
White	1,015	13.9	10.9	16.9
EDUCATION				
< High School	100	14.6	5.7	23.6
High School	400	13.8	8.9	18.8
High School +	708	12.6	9.2	16.1
INCOME				
<$15,000	103	17.5	7.2	27.7
$15,000-24,999	190	12.9	6.5	19.4
$25,000-34,999	135	11.5	5.1	17.9
$35,000-49,999	197	10.8	5.0	16.7
$50,000-74,999	194	18.4	9.5	27.3
$75,000+	262	11.7	7.1	16.3

Definition: "Some other reason" response to "What was the MAIN reason you had this PSA test – was it …? 1) Part of a routine exam, 2) Because of a prostate problem, 3) Because of a family history of prostate cancer, 4) Because you were told you had prostate cancer, 5) Some other reason."

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2012
Chapter 22 Colorectal Cancer Screening
Table 22.1.1 Age 50 and older: Never had a home blood stool test

Prevalence With 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence		
		%	Lower CL	Upper CL
OVERALL	4,383	66.4	64.4	68.3
REGION				
Central	529	63.6	58.6	68.5
Kansas City Metro	768	58.8	53.7	63.8
Northeast	495	68.9	63.6	74.2
Northwest	494	62.7	57.1	68.4
Southeast	525	69.4	64.6	74.1
Southwest	542	58.6	53.8	63.4
St. Louis Metro	1,030	74.1	70.4	77.7
GENDER				
Female	2,778	64.2	61.7	66.7
Male	1,605	69.0	65.9	72.1
RACE				
African-American	515	73.7	67.6	79.8
Other	205	67.2	56.9	77.4
White	3,621	65.6	63.5	67.7
EDUCATION				
< High School	521	70.8	65.5	76.2
High School	1,636	65.3	62.0	68.6
High School +	2,224	65.7	63.0	68.5
INCOME				
<$15,000	536	72.0	66.7	77.4
$15,000-24,999	837	67.0	62.6	71.3
$25,000-34,999	542	60.0	54.3	65.7
$35,000-49,999	563	67.5	62.3	72.6
$50,000-74,999	515	62.5	56.7	68.4
$75,000+	650	68.6	63.6	73.6

Definition: "No" response to "A blood stool test is a test that may use a special kit at home to determine whether the stool contains blood. Have you ever had this test using a home kit?"

Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence		
		%	Lower CL	Upper CL
OVERALL	1,591	75.9	72.9	78.8
REGION				
Central	191	75.7	67.0	84.3
Kansas City Metro	329	75.9	69.4	82.5
Northeast	165	79.2	70.4	88.0
Northwest	212	64.8	56.3	73.3
Southeast	170	71.1	62.1	80.2
Southwest	222	73.7	67.0	80.4
St. Louis Metro	302	80.4	74.4	86.3
GENDER				
Female	1,073	78.5	75.0	81.9
Male	518	72.4	67.2	77.6
RACE				
African-American	164	80.6	71.8	89.5
Other	70	79.8	66.1	93.5
White	1,345	75.6	72.4	78.8
EDUCATION				
< High School	163	78.3	69.6	87.1
High School	616	74.6	69.8	79.5
High School +	812	76.2	72.1	80.3
INCOME				
<$15,000	160	61.0	49.6	72.3
$15,000-24,999	313	72.5	65.5	79.4
$25,000-34,999	234	80.6	74.0	87.1
$35,000-49,999	209	73.6	65.7	81.5
$50,000-74,999	204	78.2	70.6	85.9
$75,000+	209	78.2	70.2	86.2

Definition: "Any response other than "Within the past year" to the question, "How long has it been since you had your last blood stool test?"

Chapter 22 Colorectal Cancer Screening
Table 22.2.1 Age 50 and older: Never had a sigmoidoscopy or colonoscopy

Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence		
		%	Lower CL	Upper CL
OVERALL	4,385	33.5	31.4	35.6
REGION				
Central	531	33.1	28.1	38.2
Kansas City Metro	775	26.9	22.5	31.3
Northeast	494	38.8	32.9	44.6
Northwest	492	36.4	30.6	42.3
Southeast	524	41.7	36.4	47.0
Southwest	539	38.4	33.6	43.3
St. Louis Metro	1,030	31.4	27.1	35.7
GENDER				
Female	2,782	31.7	29.1	34.3
Male	1,603	35.6	32.2	39.0
RACE				
African-American	516	33.7	26.1	41.3
Other	204	35.9	24.8	47.0
White	3,623	33.4	31.2	35.6
EDUCATION				
< High School	516	44.1	37.9	50.2
High School	1,638	35.3	31.8	38.7
High School +	2,229	28.9	26.1	31.7
INCOME				
<$15,000	539	48.1	42.0	54.2
$15,000-24,999	841	38.0	33.3	42.8
$25,000-34,999	540	31.3	25.9	36.8
$35,000-49,999	564	35.3	29.5	41.1
$50,000-74,999	515	26.4	20.3	32.4
$75,000+	654	28.6	23.4	33.7

Definition: "No" response to "Sigmoidoscopy and colonoscopy are exams in which a tube is inserted in the rectum to view the colon for signs of cancer or other health problems. Have you ever had either of these exams?"

Chapter 22 Colorectal Cancer Screening
Table 22.2.2 Age 50 and older: Had sigmoidoscopy within the past 5 years

Prevalence With 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence		
		%	Lower CL	Upper CL
OVERALL	4,348	1.1	0.7	1.6
REGION				
Central	525	1.2	0.0	2.6
Kansas City Metro	772	1.1	0.2	2.1
Northeast	490	1.6	0.0	3.5
Northwest	485	0.5	0.1	1.0
Southeast	520	0.3	0.0	0.9
Southwest	536	1.7	0.4	3.0
St. Louis Metro	1,020	1.1	0.4	1.9
GENDER				
Female	2,762	1.2	0.6	1.8
Male	1,586	1.1	0.5	1.7
RACE				
African-American	510	1.2	0.0	2.4
Other	202	5.2	0.0	10.3
White	3,596	0.9	0.5	1.4
EDUCATION				
< High School	509	0.7	0.0	1.7
High School	1,617	0.8	0.3	1.3
High School +	2,220	1.5	0.8	2.3
INCOME				
<$15,000	532	1.5	0.0	3.4
$15,000-24,999	831	1.7	0.4	3.0
$25,000-34,999	539	1.4	0.1	2.7
$35,000-49,999	560	1.1	0.2	2.0
$50,000-74,999	515	0.7	0.0	1.5
$75,000+	652	1.1	0.0	2.1

Definition: "Within the past 5 years" response to "How long has it been since you had your last sigmoidoscopy or colonoscopy? 1)Within the past year (anytime less than 12 months ago), 2)Within the past 2 years (1 year but less than 2 years ago), 3) Within the past 3 years (2 years but less than 3 years ago), 4)Within the past 5 years (3 years but less than 5 years ago), 5)Within the past 10 years (5 years but less than 10 years ago), 6) 10 or more years ago."

Table 22.2.3 Age 50 and older: Had colonoscopy within the past 10 years

Prevalence With 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence		
		%	Lower CL	Upper CL
OVERALL	4,314	60.5	58.3	62.6
REGION				
Central	520	59.5	54.3	64.7
Kansas City Metro	762	67.7	63.0	72.4
Northeast	487	54.6	48.6	60.5
Northwest	480	57.1	51.0	63.1
Southeast	519	54.0	48.6	59.3
Southwest	531	55.2	50.2	60.1
St. Louis Metro	1,015	62.4	58.0	66.8
GENDER				
Female	2,736	61.1	58.4	63.8
Male	1,578	59.7	56.2	63.1
RACE				
African-American	505	62.0	54.4	69.7
Other	200	54.3	42.9	65.7
White	3,571	60.5	58.2	62.8
EDUCATION				
< High School	504	52.1	45.8	58.3
High School	1,604	58.2	54.6	61.8
High School +	2,205	64.8	61.9	67.7
INCOME				
<$15,000	529	45.3	39.3	51.4
$15,000-24,999	827	52.8	47.9	57.7
$25,000-34,999	538	63.5	57.8	69.1
$35,000-49,999	559	59.7	53.8	65.5
$50,000-74,999	512	68.8	62.5	75.0
$75,000+	650	67.9	62.7	73.2

Definition: "Within the past 10 years" response to "How long has it been since you had your last sigmoidoscopy or colonoscopy? 1)Within the past year (anytime less than 12 months ago), 2) Within the past 2 years (1 year but less than 2 years ago), 3) Within the past 3 years (2 years but less than 3 years ago), 4) Within the past 5 years (3 years but less than 5 years ago), 5) Within the past 10 years (5 years but less than 10 years ago), 6) 10 or more years ago"

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Chapter 22 Colorectal Cancer Screening
Table 22.2.4 Age 50 and older: Most recent exam was a colonoscopy

Prevalence With 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence		
		%	Lower CL	Upper CL
OVERALL	2,914	96.6	95.7	97.5
REGION				
Central	366	96.2	93.7	98.8
Kansas City Metro	549	96.5	94.7	98.3
Northeast	318	95.9	92.7	99.0
Northwest	306	96.7	94.7	98.7
Southeast	313	97.2	95.0	99.5
Southwest	332	96.0	93.5	98.5
St. Louis Metro	730	96.9	95.1	98.8
GENDER				
Female	1,896	96.7	95.6	97.8
Male	1,018	96.5	94.9	98.1
RACE				
African-American	368	97.5	95.5	99.4
Other	132	91.0	83.0	99.1
White	2,390	96.7	95.7	97.7
EDUCATION				
< High School	274	97.5	95.1	99.8
High School	1,056	96.8	95.0	98.6
High School +	1,582	96.3	95.0	97.5
INCOME				
<$15,000	311	95.1	91.1	99.0
$15,000-24,999	521	94.1	91.3	96.8
$25,000-34,999	363	96.8	94.6	99.1
$35,000-49,999	374	96.7	94.7	98.7
$50,000-74,999	385	96.4	92.9	99.8
$75,000+	489	97.8	96.1	99.5

Definition: "Colonoscopy" response to "For a SIGMOIDOSCOPY, a flexible tube is inserted into the rectum to look for problems. A COLONOSCOPY is similar, but uses a longer tube, and you are usually given medication through a needle in your arm to make you sleepy and told to have someone else drive you home after the test. Was your MOST RECENT exam a sigmoidoscopy or a colonoscopy?"

Table 23.1.1 Adult asthma: Ever been told by a health professional that you had asthma

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,745	10.7	9.7	11.7	9.7	8.8	10.7
REGION							
Central	804	11.1	8.5	13.6	10.5	8.1	12.9
Kansas City Metro	1,244	11.1	8.9	13.4	10.4	8.3	12.5
Northeast	685	9.2	6.8	11.5	7.6	5.7	9.5
Northwest	677	11.6	8.4	14.7	10.8	8.1	13.4
Southeast	766	11.9	9.1	14.7	9.9	7.6	12.2
Southwest	830	10.9	8.6	13.3	9.8	7.6	11.9
St. Louis Metro	1,739	9.9	8.0	11.9	9.2	7.3	11.1
GENDER							
Female	4,116	10.1	8.8	11.3	9.0	7.7	10.3
Male	2,629	11.3	9.8	12.8	10.6	9.2	12.0
RACE							
African-American	854	13.8	10.4	17.2	14.8	11.4	18.2
Other	400	10.5	6.8	14.3	13.7	9.3	18.1
White	5,422	10.2	9.2	11.3	8.9	7.9	9.9
EDUCATION							
< High School	718	17.5	13.9	21.0	14.3	11.1	17.5
High School	2,310	11.5	9.8	13.1	9.6	8.0	11.2
High School +	3,706	8.5	7.3	9.8	8.5	7.3	9.7
INCOME							
<$15,000	833	14.1	11.1	17.0	14.2	11.4	17.1
$15,000-24,999	1,213	14.7	12.0	17.4	13.3	10.7	15.9
$25,000-34,999	761	10.7	8.1	13.3	9.2	6.7	11.8
$35,000-49,999	840	9.8	7.4	12.2	8.0	6.1	9.8
$50,000-74,999	817	9.1	6.2	12.0	8.6	5.6	11.5
$75,000+	1,210	8.9	6.6	11.3	8.7	6.3	11.1

Definition: "Yes" response to the question "Has a doctor, nurse, or other health professional EVER told you that you had asthma?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2012
Chapter 23 Chronic Health Conditions
Table 23.1.2 Adult asthma: Ever been told by a health professional that you still have asthma

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,710	10.4	9.3	11.5	10.4	9.2	11.5
REGION							
Central	796	10.8	7.8	13.8	10.3	7.4	13.1
Kansas City Metro	1,239	10.7	8.3	13.1	10.5	8.1	13.0
Northeast	684	9.1	5.8	12.4	8.9	5.4	12.4
Northwest	674	8.5	5.4	11.5	8.7	5.2	12.1
Southeast	761	11.0	7.8	14.3	10.8	7.4	14.2
Southwest	825	10.6	7.9	13.3	10.9	7.9	13.8
St. Louis Metro	1,731	10.2	8.2	12.2	10.3	8.2	12.5
GENDER							
Female	4,094	13.1	11.5	14.6	13.3	11.6	15.0
Male	2,616	7.5	6.1	9.0	7.4	5.9	8.9
RACE							
African-American	847	14.5	10.3	18.6	13.5	9.5	17.4
Other	394	11.2	6.5	15.8	12.0	7.6	16.3
White	5,400	9.9	8.7	11.0	9.8	8.6	11.0
EDUCATION							
< High School	708	15.7	11.8	19.6	15.6	11.4	19.8
High School	2,297	9.6	7.8	11.3	9.6	7.7	11.5
High School +	3,694	9.6	8.2	11.0	9.4	8.0	10.8
INCOME							
<$15,000	823	19.4	15.2	23.7	19.6	15.0	24.2
$15,000-24,999	1,204	13.0	10.3	15.8	13.9	10.8	17.0
$25,000-34,999	757	9.7	6.7	12.7	9.3	6.0	12.5
$35,000-49,999	839	8.4	5.3	11.5	9.5	5.2	13.7
$50,000-74,999	814	9.1	6.2	11.9	8.9	5.9	11.9
$75,000+	1,208	6.6	4.9	8.3	6.1	4.4	7.8

Definition: "Yes" or "No" response to the question "Has a doctor, nurse, or other health professional EVER told you that you had asthma? AND "Yes" to "Do you still have asthma?"

Prevalence With 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence		
		%	Lower CI	Upper CI
OVERALL	1,385	14.6	12.3	17.0
REGION				
Central	173	14.0	7.3	20.6
Kansas City Metro	273	17.6	11.4	23.8
Northeast	126	12.5	6.1	18.9
Northwest	119	11.6	5.1	18.2
Southeast	130	14.2	7.5	20.9
Southwest	172	4.9	1.7	8.1
St. Louis Metro	392	18.0	13.3	22.8
GENDER				
Female	865	17.3	14.0	20.6
Male	520	10.2	7.1	13.3
RACE				
African-American	204	30.7	22.4	38.9
Other	97	14.5	5.3	23.8
White	1,076	12.0	9.6	14.5
EDUCATION				
< High School	109	17.3	7.5	27.1
High School	389	17.3	12.6	22.1
High School +	887	13.3	10.4	16.2
INCOME				
<$15,000	135	26.4	16.3	36.6
$15,000-24,999	214	21.7	14.6	28.7
$25,000-34,999	124	11.7	5.7	17.8
$35,000-49,999	169	12.0	4.9	19.2
$50,000-74,999	204	10.8	5.7	15.9
$75,000+	410	11.9	8.3	15.5

Definition: Children 17 years and younger: "Yes" response to "Has a doctor, nurse or other health professional EVER said that the child has asthma? Question asked of adult respondent about a randomly selected child under age of 18 in household. Gender and race are of the child as reported by the adult respondent. Education level is of the adult respondent and household income was reported by adult respondent."

Prevalence With 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence %	Lower CI	Upper CI
OVERALL	1,381	10.1	8.1	12.1
REGION				
Central	173	10.7	4.5	17.0
Kansas City Metro	271	13.5	7.7	19.3
Northeast	126	6.2	1.8	10.7
Northwest	118	5.5	0.1	10.8
Southeast	130	6.6	2.2	11.0
Southwest	173	3.4	0.7	6.0
St. Louis Metro	390	12.8	9.0	16.5
GENDER				
Female	864	12.9	10.0	15.8
Male	517	5.4	3.1	7.8
RACE				
African-American	204	27.1	19.1	35.2
Other	96	9.7	1.3	18.1
White	1,073	7.3	5.3	9.2
EDUCATION				
< High School	109	17.3	7.5	27.1
High School	389	17.3	12.6	22.1
High School +	883	13.3	10.4	16.2
INCOME				
<$15,000	136	21.1	11.4	30.8
$15,000-24,999	212	17.1	10.4	23.8
$25,000-34,999	123	5.7	1.9	9.4
$35,000-49,999	168	8.3	1.8	14.7
$50,000-74,999	204	7.8	3.0	12.6
$75,000+	408	7.9	4.8	11.0

Definition: Children 17 years and younger: "Yes" and "No" responses to "Has a doctor, nurse or other health professional EVER said that the child has asthma?" AND "Yes" response to "Does the child still have asthma? Question asked of adult respondent about a randomly selected child under age of 18 in household. Gender and race are of the child as reported by the adult respondent. Education level is of the adult respondent and household income was reported by adult respondent."

Table 23.2 Ever been told by a health professional that you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,728	29.6	28.1	31.0	27.5	26.2	28.9
REGION							
Central	803	29.0	25.2	32.8	28.3	24.8	31.7
Kansas City Metro	1,241	28.7	25.3	32.1	26.7	23.8	29.6
Northeast	688	33.0	28.1	38.0	29.8	25.1	34.5
Northwest	672	27.6	22.7	32.6	26.4	22.4	30.4
Southeast	764	35.3	31.1	39.5	31.5	27.7	35.3
Southwest	825	32.6	28.7	36.4	30.1	26.3	34.0
St. Louis Metro	1,735	27.2	24.4	30.0	25.6	22.9	28.2
GENDER							
Female	4,102	34.1	32.0	36.1	31.2	29.1	33.2
Male	2,626	24.8	22.7	26.9	23.6	21.7	25.5
RACE							
African-American	854	22.6	18.5	26.7	23.9	20.0	27.8
Other	398	25.3	19.4	31.2	31.2	25.0	37.5
White	5,407	30.7	29.1	32.4	27.6	26.1	29.2
EDUCATION							
< High School	715	42.2	36.9	47.5	37.5	32.1	42.8
High School	2,304	32.2	29.6	34.8	28.0	25.6	30.4
High School +	3,698	24.9	23.1	26.8	25.1	23.3	26.9
INCOME							
<$15,000	832	37.7	32.9	42.4	38.2	33.3	43.0
$15,000-24,999	1,208	34.0	30.2	37.8	31.9	28.2	35.6
$25,000-34,999	757	32.7	28.1	37.2	28.0	23.7	32.4
$35,000-49,999	841	32.1	27.8	36.4	28.1	24.2	32.0
$50,000-74,999	815	26.3	22.1	30.5	24.4	20.7	28.1
$75,000+	1,207	21.5	18.5	24.5	20.8	18.2	23.5

Definition: "Yes" response to the question "Has a doctor, nurse, or other health professional EVER told you that you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?"

Table 23.3.1 Ever been told by a health professional that you had skin cancer

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,744	6.5	5.8	7.2	5.9	5.2	6.5
REGION							
Central	800	7.5	5.7	9.3	6.8	5.3	8.3
Kansas City Metro	1,244	5.6	4.1	7.1	5.2	3.9	6.6
Northeast	689	7.8	5.0	10.6	7.0	3.9	10.0
Northwest	677	6.2	4.1	8.3	6.1	3.8	8.4
Southeast	766	8.9	6.7	11.1	7.4	5.5	9.3
Southwest	830	6.8	5.1	8.5	5.8	4.4	7.3
St. Louis Metro	1,738	5.7	4.4	7.1	5.3	4.0	6.6
GENDER							
Female	4,117	6.6	5.6	7.6	5.8	4.9	6.7
Male	2,627	6.4	5.4	7.4	6.0	5.1	6.9
RACE							
African-American	855	0.6	0.0	1.5	0.5	0.0	1.2
Other	399	2.8	1.2	4.4	3.7	1.6	5.7
White	5,421	7.5	6.7	8.4	6.5	5.7	7.2
EDUCATION							
< High School	719	7.6	5.4	9.7	4.8	3.4	6.3
High School	2,312	7.2	5.9	8.5	5.9	4.7	7.1
High School +	3,702	5.8	4.9	6.7	6.2	5.3	7.1
INCOME							
<$15,000	833	5.0	2.7	7.3	5.9	2.7	9.1
$15,000-24,999	1,211	7.0	5.3	8.6	5.4	4.1	6.7
$25,000-34,999	761	8.0	5.6	10.3	5.4	3.8	6.9
$35,000-49,999	839	6.7	4.8	8.7	5.6	3.9	7.2
$50,000-74,999	817	7.1	4.9	9.3	6.8	4.8	8.8
$75,000+	1,210	4.9	3.6	6.1	5.7	4.2	7.1

Definition: "Yes" response to "Has a doctor, nurse, or other health professional EVER told you that you had skin cancer?"

Table 23.3.2 Ever been told by a health professional that you had some other types of cancer

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,742	7.5	6.7	8.3	7.0	6.2	7.7
REGION							
Central	804	7.3	5.4	9.1	6.9	5.2	8.7
Kansas City Metro	1,243	5.8	4.2	7.5	5.4	3.9	6.9
Northeast	689	8.7	5.9	11.5	8.0	5.0	11.0
Northwest	677	6.0	4.2	7.9	5.0	3.6	6.3
Southeast	764	8.5	6.3	10.8	7.5	5.4	9.7
Southwest	828	9.8	7.4	12.2	9.2	6.6	11.7
St. Louis Metro	1,737	7.4	5.8	8.9	6.9	5.4	8.4
GENDER							
Female	4,116	9.6	8.4	10.9	8.9	7.6	10.2
Male	2,626	5.2	4.3	6.2	5.0	4.1	5.8
RACE							
African-American	855	4.5	2.8	6.1	4.9	3.2	6.7
Other	398	5.1	2.0	8.1	5.9	2.7	9.1
White	5,421	8.1	7.2	9.1	7.2	6.3	8.1
EDUCATION							
< High School	719	11.1	8.1	14.1	10.3	6.8	13.8
High School	2,309	7.9	6.6	9.3	6.5	5.3	7.6
High School +	3,703	6.4	5.4	7.4	6.6	5.5	7.6
INCOME							
<$15,000	832	11.9	8.5	15.3	12.5	8.5	16.5
$15,000-24,999	1,210	9.7	7.6	11.8	9.3	7.1	11.5
$25,000-34,999	759	10.2	7.4	12.9	7.9	5.5	10.3
$35,000-49,999	841	6.8	4.7	8.8	5.6	3.8	7.3
$50,000-74,999	817	5.1	3.2	7.0	5.1	3.2	7.0
$75,000+	1,208	3.4	2.4	4.5	3.9	2.7	5.2

Definition: "Yes" response to "Has a doctor, nurse, or other health professional EVER told you that you had any other types of cancer?"

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,727	5.0	4.4	5.7	4.6	3.9	5.2
REGION							
Central	802	5.1	3.4	6.8	4.6	3.2	6.1
Kansas City Metro	1,241	4.4	2.8	6.0	4.2	2.5	5.9
Northeast	688	6.2	4.1	8.3	5.3	3.2	7.3
Northwest	673	3.9	2.7	5.1	3.6	2.5	4.8
Southeast	763	7.2	5.2	9.2	6.4	4.5	8.3
Southwest	827	6.2	4.4	8.0	5.6	3.9	7.4
St. Louis Metro	1,733	4.2	3.1	5.3	3.8	2.8	4.8
GENDER							
Female	4,107	3.8	3.1	4.5	3.4	2.7	4.0
Male	2,620	6.3	5.2	7.4	6.0	4.9	7.1
RACE							
African-American	851	4.3	2.2	6.4	4.8	2.4	7.2
Other	398	3.1	1.0	5.2	3.6	1.2	6.1
White	5,409	5.3	4.5	6.0	4.5	3.9	5.1
EDUCATION							
< High School	712	9.1	6.3	11.8	8.6	5.0	12.2
High School	2,306	5.9	4.8	7.1	4.9	3.9	6.0
High School +	3,698	3.5	2.8	4.2	3.5	2.8	4.2
INCOME							
<$15,000	828	9.5	6.8	12.2	9.7	6.9	12.5
$15,000-24,999	1,207	8.0	6.0	9.9	7.2	5.2	9.1
$25,000-34,999	758	7.7	5.0	10.4	7.2	3.0	11.4
$35,000-49,999	840	4.8	3.0	6.5	3.7	2.4	5.1
$50,000-74,999	814	2.2	1.1	3.3	2.0	0.9	3.0
$75,000+	1,208	2.2	1.2	3.2	3.0	1.5	4.5

Definition: "Yes" response to the question "Has a doctor, nurse, or other health professional EVER told you that you had a heart attack also called a myocardial infarction?"

Table 23.4.2 Ever been told by a health professional that you had angina or coronary heart disease

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,689	4.9	4.3	5.6	4.4	3.8	5.0
REGION							
Central	798	5.0	3.5	6.4	4.5	3.3	5.8
Kansas City Metro	1,239	5.1	3.5	6.7	4.6	3.1	6.1
Northeast	681	5.1	3.5	6.8	4.3	2.9	5.7
Northwest	669	4.7	3.3	6.1	4.4	3.1	5.7
Southeast	758	7.4	5.2	9.5	6.2	4.3	8.1
Southwest	816	4.1	2.8	5.4	3.5	2.4	4.6
St. Louis Metro	1,728	4.5	3.3	5.7	4.2	3.0	5.4
GENDER							
Female	4,086	3.9	3.2	4.7	3.4	2.7	4.1
Male	2,603	6.0	4.9	7.0	5.6	4.6	6.7
RACE							
African-American	850	3.5	1.8	5.1	3.8	2.0	5.7
Other	399	4.3	1.7	6.8	5.2	2.2	8.2
White	5,374	5.2	4.5	5.9	4.4	3.8	5.1
EDUCATION							
< High School	707	6.4	4.4	8.3	4.8	3.1	6.4
High School	2,284	5.8	4.7	7.0	4.7	3.6	5.8
High School +	3,687	4.1	3.2	4.9	4.1	3.3	4.9
INCOME							
<$15,000	820	7.8	5.1	10.5	9.0	5.2	12.8
$15,000-24,999	1,201	7.8	5.8	9.7	7.0	4.9	9.0
$25,000-34,999	754	7.5	5.1	9.9	5.6	3.7	7.6
$35,000-49,999	834	4.9	3.3	6.5	3.9	2.7	5.2
$50,000-74,999	813	3.2	1.9	4.5	3.2	1.9	4.5
$75,000+	1,205	2.2	1.2	3.1	2.6	1.4	3.8

Definition: "Yes" response to the question "Has a doctor, nurse, or other health professional EVER told you that you had angina or coronary heart disease?

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,731	3.5	3.0	4.1	3.2	2.7	3.7
REGION							
Central	800	3.2	1.9	4.4	2.9	1.8	4.1
Kansas City Metro	1,243	3.8	2.5	5.1	3.6	2.4	4.7
Northeast	686	3.1	1.8	4.3	2.5	1.5	3.5
Northwest	676	3.3	2.1	4.4	3.0	2.0	4.0
Southeast	761	4.8	3.2	6.5	4.3	2.5	6.0
Southwest	829	3.6	2.3	4.9	3.0	1.9	4.1
St. Louis Metro	1,736	3.2	2.2	4.2	3.0	2.0	4.1
GENDER							
Female	4,111	3.9	3.1	4.6	3.4	2.8	4.1
Male	2,620	3.2	2.4	3.9	3.0	2.2	3.8
RACE							
African-American	853	4.3	2.3	6.2	4.8	2.6	7.1
Other	399	4.8	2.0	7.6	6.5	2.8	10.1
White	5,410	3.3	2.8	3.9	2.8	2.4	3.3
EDUCATION							
< High School	712	6.1	4.0	8.2	4.9	2.9	6.9
High School	2,305	3.8	2.9	4.8	3.1	2.3	3.9
High School +	3,703	2.7	2.1	3.3	2.8	2.1	3.4
INCOME							
<$15,000	828	7.3	5.2	9.3	7.2	5.3	9.1
$15,000-24,999	1,208	4.7	3.3	6.1	4.3	2.9	5.7
$25,000-34,999	759	4.7	2.8	6.6	3.6	2.1	5.1
$35,000-49,999	839	3.8	2.2	5.3	3.1	1.8	4.4
$50,000-74,999	817	1.5	0.3	2.6	1.5	0.2	2.8
$75,000+	1,210	1.6	0.6	2.7	1.6	0.6	2.6

Definition: "Yes" response to the question "Has a doctor, nurse, or other health professional EVER told you that you had a stroke?"

Table 23.5. Ever been told by a health professional on two or more different visits that you had high blood pressure

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,186	32.8	31.2	34.4	29.8	28.3	31.3
REGION							
Central	751	30.7	26.6	34.8	28.6	24.9	32.3
Kansas City Metro	1,110	31.8	28.0	35.7	29.1	25.7	32.6
Northeast	644	37.4	32.3	42.6	31.8	27.4	36.3
Northwest	634	33.0	27.3	38.8	32.5	27.3	37.7
Southeast	713	35.6	31.3	40.0	31.7	27.5	36.0
Southwest	757	32.7	28.7	36.6	29.2	25.3	33.0
St. Louis Metro	1,577	32.8	29.7	35.9	29.9	27.0	32.8
GENDER							
Female	3,807	31.9	29.9	34.0	28.1	26.1	30.0
Male	2,379	33.7	31.2	36.3	31.7	29.4	34.0
RACE							
African-American	754	40.5	34.7	46.4	41.3	36.0	46.5
Other	342	30.3	22.8	37.9	32.8	25.7	39.9
White	5,035	32.0	30.2	33.7	28.1	26.5	29.7
EDUCATION							
< High School	648	40.7	35.2	46.2	33.5	28.0	39.1
High School	2,116	35.2	32.3	38.0	30.0	27.4	32.6
High School +	3,417	29.4	27.4	31.5	28.6	26.7	30.6
INCOME							
<$15,000	769	37.2	32.2	42.2	36.0	31.1	41.0
$15,000-24,999	1,115	37.4	33.2	41.5	33.9	30.0	37.8
$25,000-34,999	699	39.2	34.0	44.3	33.9	28.2	39.6
$35,000-49,999	782	35.0	30.5	39.5	28.8	24.9	32.8
$50,000-74,999	754	32.0	27.4	36.5	29.2	25.1	33.3
$75,000+	1,125	26.7	23.3	30.1	25.4	22.5	28.3

Definition: "Yes" response to question "Have you ever been told on two or more different visits by a doctor or other health professional that you had high blood pressure? If "Yes" and respondent is female, ask: "Was this only when you were pregnant?" 1) Yes, 2) Yes, but female told only during pregnancy, 3) No, 4) Told borderline or pre-hypertensive"

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Chapter 23 Chronic Health Conditions
Table 23.6 Ever been told by a health professional that you have Chronic Obstructive Pulmonary Disease (COPD), emphysema or chronic bronchitis

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,735	8.1	7.2	9.0	7.7	6.8	8.6
REGION							
Central	803	7.6	5.6	9.6	7.1	5.3	9.0
Kansas City Metro	1,240	9.1	6.8	11.4	8.7	6.4	11.0
Northeast	686	8.9	6.1	11.7	7.9	5.4	10.4
Northwest	678	7.8	5.3	10.3	7.4	5.1	9.6
Southeast	762	13.7	10.5	16.9	13.0	9.6	16.4
Southwest	830	11.8	8.8	14.7	11.7	8.5	14.9
St. Louis Metro	1,736	4.5	3.3	5.7	4.3	3.1	5.5
GENDER							
Female	4,109	9.4	8.1	10.7	8.9	7.6	10.2
Male	2,626	6.7	5.5	7.9	6.5	5.2	7.7
RACE							
African-American	853	6.2	3.5	8.8	6.1	3.4	8.8
Other	397	8.5	5.0	12.0	9.9	6.1	13.8
White	5,416	8.4	7.4	9.3	7.7	6.7	8.7
EDUCATION							
< High School	718	19.8	15.6	23.9	19.8	14.8	24.8
High School	2,306	8.4	6.9	9.8	8.0	6.4	9.6
High School +	3,700	5.0	4.1	5.9	5.0	4.2	5.9
INCOME							
<$15,000	831	16.3	12.8	19.7	16.1	12.9	19.4
$15,000-24,999	1,210	13.9	10.9	16.8	14.8	11.4	18.1
$25,000-34,999	757	11.0	7.7	14.3	11.2	6.5	15.8
$35,000-49,999	839	6.5	4.3	8.6	5.5	3.7	7.3
$50,000-74,999	816	4.6	2.8	6.4	4.6	2.7	6.4
$75,000+	1,209	2.2	1.1	3.2	2.0	1.1	3.0

Definition: "Yes" response to the question "Has a doctor, nurse, or other health professional EVER told you that you have Chronic Obstructive Pulmonary Disease or COPD, emphysema or chronic bronchitis?"

Table 23.7 Ever been told by a health professional that you had a depressive disorder

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,731	20.1	18.7	21.5	20.1	18.7	21.5
REGION							
Central	804	20.5	16.9	24.2	20.7	16.9	24.5
Kansas City Metro	1,242	18.2	15.1	21.3	17.7	14.6	20.9
Northeast	687	19.5	15.0	23.9	20.0	15.2	24.9
Northwest	675	18.0	13.4	22.7	18.0	13.1	22.8
Southeast	762	25.0	20.9	29.2	25.4	21.0	29.8
Southwest	829	23.4	19.9	27.0	24.3	20.4	28.2
St. Louis Metro	1,732	18.5	16.0	21.0	18.4	15.8	20.9
GENDER							
Female	4,113	25.0	23.1	26.9	25.4	23.3	27.5
Male	2,618	14.8	13.0	16.7	14.6	12.7	16.5
RACE							
African-American	850	14.2	10.8	17.6	13.7	10.5	16.9
Other	399	22.9	16.7	29.0	24.0	18.0	30.1
White	5,416	20.8	19.3	22.3	20.8	19.2	22.4
EDUCATION							
< High School	713	24.8	20.3	29.2	27.0	21.7	32.3
High School	2,304	20.1	17.8	22.5	20.7	18.0	23.4
High School +	3,703	19.0	17.2	20.7	18.6	16.9	20.4
INCOME							
<$15,000	828	37.8	32.8	42.7	39.1	34.0	44.2
$15,000-24,999	1,211	29.0	25.1	32.9	31.1	26.8	35.4
$25,000-34,999	759	20.4	16.4	24.5	22.4	17.5	27.3
$35,000-49,999	839	19.1	15.4	22.7	18.2	14.4	22.0
$50,000-74,999	814	13.4	10.4	16.4	13.1	9.9	16.2
$75,000+	1,209	11.3	9.0	13.5	10.2	8.1	12.3

Definition: "Yes" response to the question "Has a doctor, nurse, or other health professional EVER told you that you have a depressive disorder, including depression, major depression, dysthymia, or minor depression?"

Table 23.8 Ever been told by a health professional that you have diabetes

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,745	10.7	9.7	11.7	9.7	8.8	10.7
REGION							
Central	804	11.1	8.5	13.6	10.5	8.1	12.9
Kansas City Metro	1,244	11.1	8.9	13.4	10.4	8.3	12.5
Northeast	685	9.2	6.8	11.5	7.6	5.7	9.5
Northwest	677	11.6	8.4	14.7	10.8	8.1	13.4
Southeast	766	11.9	9.1	14.7	9.9	7.6	12.2
Southwest	830	10.9	8.6	13.3	9.8	7.6	11.9
St. Louis Metro	1,739	9.9	8.0	11.9	9.2	7.3	11.1
GENDER							
Female	4,116	10.1	8.8	11.3	9.0	7.7	10.3
Male	2,629	11.3	9.8	12.8	10.6	9.2	12.0
RACE							
African-American	854	13.8	10.4	17.2	14.8	11.4	18.2
Other	400	10.5	6.8	14.3	13.7	9.3	18.1
White	5,422	10.2	9.2	11.3	8.9	7.9	9.9
EDUCATION							
< High School	718	17.5	13.9	21.0	14.3	11.1	17.5
High School	2,310	11.5	9.8	13.1	9.6	8.0	11.2
High School +	3,706	8.5	7.3	9.8	8.5	7.3	9.7
INCOME							
<$15,000	833	14.1	11.1	17.0	14.2	11.4	17.1
$15,000-24,999	1,213	14.7	12.0	17.4	13.3	10.7	15.9
$25,000-34,999	761	10.7	8.1	13.3	9.2	6.7	11.8
$35,000-49,999	840	9.8	7.4	12.2	8.0	6.1	9.8
$50,000-74,999	817	9.1	6.2	12.0	8.6	5.6	11.5
$75,000+	1,210	8.9	6.6	11.3	8.7	6.3	11.1

Definition: "Yes" response to the question ""Yes" response to the question, "Have you ever been told by a doctor you have diabetes?"

Table 23.9 Ever been told by a health professional that you have kidney disease

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,740	2.8	2.3	3.3	2.6	2.1	3.2
REGION							
Central	802	2.4	1.1	3.7	2.3	1.1	3.5
Kansas City Metro	1,244	2.6	1.5	3.7	2.4	1.4	3.5
Northeast	688	2.1	1.0	3.2	1.9	0.9	2.9
Northwest	677	1.9	0.7	3.1	1.8	0.7	2.9
Southeast	766	3.3	1.9	4.8	2.8	1.5	4.0
Southwest	827	3.3	1.9	4.7	2.9	1.6	4.3
St. Louis Metro	1,736	2.9	1.8	4.0	2.8	1.7	4.0
GENDER							
Female	4,114	2.5	1.8	3.2	2.5	1.7	3.2
Male	2,626	3.1	2.3	3.9	2.9	2.1	3.6
RACE							
African-American	855	4.7	2.6	6.8	5.2	3.0	7.3
Other	400	0.8	0.2	1.3	1.1	0.3	1.9
White	5,417	2.7	2.2	3.3	2.5	1.9	3.1
EDUCATION							
< High School	716	4.0	2.2	5.9	3.3	1.5	5.1
High School	2,309	2.6	1.8	3.5	2.4	1.5	3.3
High School +	3,704	2.6	1.9	3.3	2.7	2.0	3.4
INCOME							
<$15,000	833	7.4	4.3	10.4	8.0	4.2	11.7
$15,000-24,999	1,209	2.8	1.7	4.0	2.5	1.4	3.5
$25,000-34,999	760	4.0	2.2	5.8	3.0	1.6	4.4
$35,000-49,999	840	2.4	1.1	3.8	2.0	0.9	3.0
$50,000-74,999	816	1.3	0.6	2.1	1.3	0.5	2.0
$75,000+	1,208	2.0	0.9	3.1	1.8	0.9	2.7

Definition: "Yes" response to the question "Has a doctor, nurse, or other health professional EVER told you that you have kidney disease? (Not including kidney stones, bladder infection or incontinence)."

Table 23.10 Ever been told by a health professional that you have some trouble seeing, even when wearing glasses or contact lenses

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,745	16.8	15.5	18.0	16.1	14.8	17.3
REGION							
Central	804	15.5	12.5	18.6	14.9	12.1	17.8
Kansas City Metro	1,244	14.6	11.9	17.3	14.0	11.3	16.7
Northeast	689	17.7	13.2	22.2	17.1	12.3	21.8
Northwest	677	14.5	10.8	18.2	14.0	10.4	17.6
Southeast	765	24.2	20.0	28.4	23.1	18.8	27.5
Southwest	828	20.1	16.8	23.4	19.3	15.9	22.7
St. Louis Metro	1,738	15.1	12.8	17.4	14.6	12.3	16.9
GENDER							
Female	4,118	18.7	17.0	20.4	18.2	16.4	19.9
Male	2,627	14.7	12.9	16.5	14.0	12.2	15.8
RACE							
African-American	855	19.8	15.7	23.9	19.5	15.7	23.2
Other	400	19.9	14.1	25.7	21.3	15.7	26.8
White	5,421	16.1	14.8	17.4	15.2	13.9	16.6
EDUCATION							
< High School	718	23.9	19.6	28.2	23.3	18.3	28.2
High School	2,310	18.5	16.2	20.8	17.1	14.8	19.4
High School +	3,706	14.0	12.5	15.5	13.8	12.3	15.3
INCOME							
<$15,000	833	30.1	25.5	34.7	30.6	25.6	35.6
$15,000-24,999	1,213	24.1	20.4	27.8	22.9	19.2	26.5
$25,000-34,999	759	18.1	14.2	21.9	17.8	13.6	22.0
$35,000-49,999	841	15.9	12.8	19.1	15.0	11.5	18.5
$50,000-74,999	817	11.9	8.8	14.9	11.4	8.4	14.4
$75,000+	1,208	8.5	6.6	10.4	8.6	6.6	10.5

Definition: "Yes" response to the question "Has a doctor, nurse, or other health professional EVER told you that you have some trouble seeing, even when wearing glasses or contact lenses"

Table 24.1.1 Felt nervous all or most of the time during the past 30 days

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,291	5.3	4.5	6.1	5.4	4.5	6.2
REGION							
Central	762	4.2	2.3	6.1	3.9	2.1	5.7
Kansas City Metro	1,126	3.7	2.3	5.2	3.5	2.1	4.9
Northeast	650	6.5	3.8	9.2	6.5	3.5	9.5
Northwest	646	8.6	4.2	13.0	8.5	4.1	12.8
Southeast	725	6.3	3.8	8.7	6.0	3.6	8.5
Southwest	773	8.3	5.7	10.8	8.8	5.8	11.8
St. Louis Metro	1,609	4.5	3.1	5.8	4.6	3.1	6.1
GENDER							
Female	3,870	5.9	4.8	7.0	6.1	4.8	7.3
Male	2,421	4.6	3.5	5.8	4.7	3.5	5.9
RACE							
African-American	773	5.5	3.1	7.8	5.2	2.9	7.4
Other	352	6.5	3.1	9.8	6.8	3.4	10.3
White	5,110	5.2	4.4	6.1	5.4	4.4	6.3
EDUCATION							
< High School	661	8.1	5.3	11.0	9.3	5.3	13.3
High School	2,160	6.1	4.7	7.5	6.0	4.5	7.5
High School +	3,464	4.1	3.2	5.1	4.2	3.2	5.2
INCOME							
<$15,000	780	12.8	9.2	16.4	12.8	8.7	16.9
$15,000-24,999	1,139	10.0	7.3	12.7	11.2	7.8	14.6
$25,000-34,999	710	4.1	2.1	6.0	3.6	1.8	5.4
$35,000-49,999	790	3.7	1.9	5.5	4.0	1.8	6.1
$50,000-74,999	768	2.9	1.2	4.5	2.9	1.2	4.5
$75,000+	1,140	1.3	0.5	2.2	1.2	0.5	1.9

Definition: "All" AND "Most" of the time response to the question "During the past 30 days about how often did you feel nervous?" "Would you say all the time, most of the time, some of the time, a little of the time, or none of the time?"

Table 24.1.2 Felt nervous some of the time during the past 30 days

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,291	91.3	90.3	92.3	91.1	90.0	92.2
REGION							
Central	762	91.7	89.0	94.4	92.0	89.3	94.6
Kansas City Metro	1,126	93.6	91.7	95.6	93.9	92.0	95.9
Northeast	650	90.8	87.6	94.0	90.7	87.2	94.2
Northwest	646	89.6	85.2	94.1	89.7	85.3	94.2
Southeast	725	89.3	86.2	92.4	89.2	85.9	92.6
Southwest	773	86.8	83.7	89.9	85.9	82.3	89.5
St. Louis Metro	1,609	92.8	90.9	94.6	92.4	90.4	94.4
GENDER							
Female	3,870	90.3	88.8	91.7	90.0	88.4	91.6
Male	2,421	92.5	91.0	93.9	92.3	90.7	93.8
RACE							
African-American	773	91.1	88.0	94.1	91.4	88.4	94.4
Other	352	87.6	82.0	93.3	87.6	82.6	92.6
White	5,110	91.6	90.5	92.7	91.3	90.0	92.5
EDUCATION							
< High School	661	83.5	79.5	87.6	81.7	76.6	86.9
High School	2,160	90.4	88.7	92.2	89.8	87.7	91.9
High School +	3,464	93.8	92.6	95.0	93.7	92.5	95.0
INCOME							
<$15,000	780	76.0	71.4	80.6	75.6	70.6	80.6
$15,000-24,999	1,139	84.2	80.8	87.6	82.3	78.4	86.2
$25,000-34,999	710	94.3	92.0	96.5	94.3	91.8	96.9
$35,000-49,999	790	95.2	93.3	97.2	95.1	92.8	97.3
$50,000-74,999	768	95.3	93.1	97.4	94.8	92.3	97.4
$75,000+	1,140	97.8	96.7	99.0	98.1	97.1	99.0

Definition: "Some" of the time response to the question "During the past 30 days about how often did you feel nervous?" "Would you say all the time, most of the time, some of the time, a little of the time, or none of the time?"

Table 24.1.3 Felt nervous a little or none of the time during the past 30 days

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,256	10.1	8.9	11.2	10.4	9.1	11.6
REGION							
Central	758	8.7	6.0	11.4	8.5	5.8	11.1
Kansas City Metro	1,125	10.2	7.5	12.9	10.2	7.3	13.1
Northeast	645	8.1	4.4	11.8	8.8	4.5	13.1
Northwest	641	8.8	4.8	12.9	9.1	4.9	13.3
Southeast	721	12.9	9.5	16.3	13.3	9.7	16.9
Southwest	766	12.0	9.0	14.9	13.0	9.6	16.4
St. Louis Metro	1,600	9.3	7.1	11.4	9.6	7.3	11.9
GENDER							
Female	3,845	11.7	10.1	13.3	12.1	10.4	13.9
Male	2,411	8.3	6.7	10.0	8.5	6.8	10.2
RACE							
African-American	770	11.3	7.6	15.0	11.1	7.3	14.9
Other	348	16.2	9.7	22.7	16.0	10.0	21.9
White	5,083	9.5	8.3	10.8	9.9	8.6	11.3
EDUCATION							
< High School	656	19.7	15.0	24.3	22.5	16.6	28.3
High School	2,143	10.0	8.1	11.8	11.1	8.8	13.5
High School +	3,451	7.8	6.4	9.1	7.7	6.3	9.1
INCOME							
<$15,000	772	28.7	23.7	33.6	28.5	23.3	33.6
$15,000-24,999	1,133	17.4	13.7	21.1	19.0	14.9	23.2
$25,000-34,999	709	8.5	5.2	11.7	9.5	4.8	14.2
$35,000-49,999	787	6.4	3.7	9.0	6.1	3.4	8.8
$50,000-74,999	767	4.7	2.9	6.6	5.1	2.7	7.5
$75,000+	1,137	3.0	1.7	4.4	3.1	1.6	4.6

Definition: "A little" AND "None" of the time response to the question "During the past 30 days about how often did you feel nervous?" "Would you say all the time, most of the time, some of the time, a little of the time, or none of the time?"

Table 24.2.1 Felt hopeless all or most of the time during the past 30 days

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,286	14.5	13.2	15.7	14.5	13.1	15.8
REGION							
Central	761	12.4	9.3	15.5	12.8	9.4	16.2
Kansas City Metro	1,129	13.7	10.6	16.8	13.2	9.9	16.5
Northeast	650	12.4	8.5	16.2	12.2	7.8	16.5
Northwest	643	11.5	8.0	14.9	11.0	7.6	14.3
Southeast	724	18.5	14.6	22.4	18.6	14.2	23.0
Southwest	772	16.6	13.4	19.8	17.1	13.6	20.5
St. Louis Metro	1,607	14.2	11.9	16.6	14.3	11.8	16.8
GENDER							
Female	3,868	18.7	16.9	20.6	18.7	16.7	20.8
Male	2,418	9.9	8.2	11.5	9.9	8.2	11.7
RACE							
African-American	774	8.9	6.1	11.6	8.8	6.0	11.5
Other	350	16.3	10.1	22.6	16.7	10.7	22.7
White	5,106	15.1	13.7	16.5	15.1	13.6	16.6
EDUCATION							
< High School	663	19.4	15.0	23.9	21.2	15.9	26.5
High School	2,159	13.3	11.1	15.4	13.4	11.0	15.8
High School +	3,458	14.0	12.4	15.6	13.7	12.0	15.3
INCOME							
<$15,000	783	27.6	22.9	32.4	28.3	23.2	33.4
$15,000-24,999	1,140	19.9	16.3	23.4	21.2	17.3	25.1
$25,000-34,999	706	14.7	10.9	18.6	17.0	12.0	22.0
$35,000-49,999	792	13.2	10.0	16.4	12.0	8.8	15.2
$50,000-74,999	767	10.1	7.3	12.9	10.2	6.9	13.4
$75,000+	1,136	9.2	7.1	11.2	7.9	6.1	9.7

Definition: "All" AND "Most" of the time response to the question "During the past 30 days about how often did you feel hopeless?" "Would you say all the time, most of the time, some of the time, a little of the time, or none of the time?"

Table 24.2.2 Felt hopeless some of the time during the past 30 days

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	5,945	89.1	87.9	90.4	89.0	87.6	90.3
REGION							
Central	716	89.8	85.9	93.8	90.0	86.3	93.7
Kansas City Metro	1,084	89.2	86.5	91.9	89.1	86.2	91.9
Northeast	602	89.1	84.0	94.1	89.3	84.0	94.6
Northwest	605	87.5	83.5	91.6	87.5	83.1	92.0
Southeast	680	87.8	84.2	91.4	87.2	83.1	91.3
Southwest	725	90.0	87.1	92.8	89.9	86.8	93.0
St. Louis Metro	1,533	89.1	86.7	91.4	88.8	86.4	91.2
GENDER							
Female	3,685	92.1	90.8	93.4	92.1	90.7	93.5
Male	2,260	85.9	83.7	88.0	85.5	83.2	87.7
RACE							
African-American	735	86.4	82.3	90.6	86.8	82.8	90.8
Other	336	85.7	79.9	91.4	86.4	81.2	91.5
White	4,829	89.8	88.4	91.1	89.6	88.2	91.1
EDUCATION							
< High School	595	84.9	80.5	89.3	84.5	79.5	89.6
High School	2,002	87.3	85.1	89.5	87.0	84.5	89.5
High School +	3,344	91.2	89.7	92.8	91.0	89.4	92.6
INCOME							
<$15,000	727	82.2	77.9	86.5	82.1	77.5	86.7
$15,000-24,999	1,062	87.3	84.2	90.3	88.0	85.0	91.1
$25,000-34,999	678	89.9	86.2	93.5	89.9	85.7	94.1
$35,000-49,999	764	92.8	90.1	95.5	93.1	90.3	95.9
$50,000-74,999	745	91.4	88.4	94.3	91.0	87.7	94.4
$75,000+	1,111	92.8	90.4	95.3	92.5	89.8	95.2

Definition: "Some" of the time response to the question "During the past 30 days about how often did you feel hopeless?" "Would you say all the time, most of the time, some of the time, a little of the time, or none of the time?"

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Table 24.2.3 Felt hopeless a little or none of the time during the past 30 days

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	5,945	4.6	3.8	5.4	4.7	3.8	5.6
REGION							
Central	716	4.0	1.9	6.2	4.3	1.9	6.7
Kansas City Metro	1,084	4.3	2.7	6.0	4.3	2.5	6.1
Northeast	602	3.0	1.3	4.6	2.6	1.1	4.1
Northwest	605	7.4	4.1	10.6	7.3	3.7	11.0
Southeast	680	4.9	2.6	7.2	4.9	2.3	7.4
Southwest	725	4.8	2.7	6.8	5.0	2.6	7.4
St. Louis Metro	1,533	4.7	3.1	6.4	4.8	3.1	6.6
GENDER							
Female	3,685	3.6	2.6	4.5	3.4	2.4	4.4
Male	2,260	5.8	4.4	7.2	6.0	4.5	7.5
RACE							
African-American	735	3.8	1.5	6.1	3.8	1.4	6.2
Other	336	6.9	2.6	11.1	6.7	3.0	10.5
White	4,829	4.5	3.6	5.4	4.5	3.5	5.5
EDUCATION							
< High School	595	5.0	2.3	7.7	6.0	2.4	9.5
High School	2,002	5.0	3.7	6.3	5.0	3.6	6.4
High School +	3,344	4.3	3.2	5.4	4.4	3.2	5.6
INCOME							
<$15,000	727	4.1	1.9	6.2	4.1	1.9	6.3
$15,000-24,999	1,062	3.5	2.1	5.0	3.4	1.9	4.9
$25,000-34,999	678	3.3	1.6	5.0	3.4	1.1	5.6
$35,000-49,999	764	4.3	2.2	6.4	4.2	1.9	6.6
$50,000-74,999	745	4.8	2.5	7.0	4.6	2.3	6.9
$75,000+	1,111	3.0	1.5	4.5	3.2	1.5	4.9

Definition: "A little" AND "None" of the time response to the question "During the past 30 days about how often did you feel hopeless?" "Would you say all the time, most of the time, some of the time, a little of the time, or none of the time?"

Table 24.3.1 Felt restless or fidgety all or most of the time during the past 30 days

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	5,945	6.3	5.3	7.2	6.4	5.3	7.4
REGION							
Central	716	6.1	2.6	9.6	5.7	2.7	8.6
Kansas City Metro	1,084	6.5	4.3	8.6	6.6	4.3	9.0
Northeast	602	8.0	3.1	12.9	8.1	3.0	13.2
Northwest	605	5.1	2.6	7.6	5.1	2.4	7.9
Southeast	680	7.3	4.3	10.2	8.0	4.6	11.4
Southwest	725	5.3	3.2	7.4	5.1	3.0	7.2
St. Louis Metro	1,533	6.2	4.5	8.0	6.4	4.6	8.2
GENDER							
Female	3,685	4.4	3.4	5.3	4.4	3.4	5.5
Male	2,260	8.3	6.6	10.1	8.5	6.7	10.3
RACE							
African-American	735	9.8	6.2	13.4	9.4	6.0	12.8
Other	336	7.5	3.3	11.7	6.9	3.0	10.8
White	4,829	5.7	4.7	6.8	5.8	4.7	7.0
EDUCATION							
< High School	595	10.1	6.4	13.9	9.5	5.8	13.2
High School	2,002	7.7	5.8	9.6	8.0	5.9	10.1
High School +	3,344	4.5	3.4	5.6	4.6	3.5	5.8
INCOME							
<$15,000	727	13.7	9.8	17.6	13.8	9.6	18.0
$15,000-24,999	1,062	9.2	6.5	12.0	8.6	5.8	11.3
$25,000-34,999	678	6.9	3.5	10.2	6.8	3.1	10.4
$35,000-49,999	764	3.0	1.3	4.6	2.7	1.1	4.3
$50,000-74,999	745	3.9	1.9	5.9	4.4	1.8	6.9
$75,000+	1,111	4.2	2.2	6.1	4.3	2.1	6.5

Definition: "All" AND "Most" of the time response to the question "During the past 30 days about how often did you feel restless or fidgety?" "Would you say all the time, most of the time, some of the time, a little of the time, or none of the time?"

Table 24.3.2 Felt restless or fidgety some of the time during the past 30 days

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	5,988	60.6	58.8	62.4	60.4	58.5	62.4
REGION							
Central	726	64.7	60.1	69.4	63.5	58.7	68.3
Kansas City Metro	1,091	61.0	56.7	65.3	61.4	56.8	66.0
Northeast	617	64.7	59.0	70.3	64.0	57.7	70.3
Northwest	614	58.2	51.2	65.2	57.0	49.7	64.2
Southeast	675	63.9	59.2	68.7	63.5	58.2	68.8
Southwest	729	56.1	51.6	60.6	56.1	51.4	60.9
St. Louis Metro	1,536	59.7	56.3	63.2	59.9	56.3	63.5
GENDER							
Female	3,679	55.8	53.4	58.2	55.8	53.2	58.4
Male	2,309	65.7	63.0	68.5	65.4	62.5	68.2
RACE							
African-American	738	65.6	59.9	71.3	65.1	59.3	70.9
Other	337	60.4	52.2	68.5	59.4	51.7	67.2
White	4,862	60.0	58.0	61.9	59.7	57.6	61.9
EDUCATION							
< High School	603	64.2	58.5	70.0	60.2	53.5	67.0
High School	2,017	65.2	62.2	68.3	64.9	61.5	68.3
High School +	3,363	57.0	54.5	59.4	57.6	55.1	60.1
INCOME							
<$15,000	737	56.5	51.0	62.1	56.1	50.4	61.9
$15,000-24,999	1,080	60.4	55.9	64.8	59.7	54.9	64.5
$25,000-34,999	682	63.0	57.6	68.5	60.8	54.6	67.0
$35,000-49,999	768	63.1	58.4	67.9	63.8	58.4	69.3
$50,000-74,999	754	59.1	54.1	64.1	59.1	53.6	64.6
$75,000+	1,111	59.3	55.4	63.3	60.6	55.9	65.2

Definition: "Some" of the time response to the question "During the past 30 days about how often did you feel restless or fidgety?" "Would you say all the time, most of the time, some of the time, a little of the time, or none of the time?"

Table 24.3.3 Felt restless or fidgety a little or none of the time during the past 30 days

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	5,988	6.6	5.7	7.5	6.5	5.6	7.5
REGION							
Central	726	5.2	3.1	7.3	5.6	3.1	8.0
Kansas City Metro	1,091	6.2	3.9	8.4	6.6	3.9	9.2
Northeast	617	5.5	3.5	7.4	5.1	3.1	7.2
Northwest	614	10.1	6.5	13.7	9.4	6.3	12.4
Southeast	675	6.9	4.3	9.5	6.9	4.0	9.8
Southwest	729	8.7	6.2	11.3	8.5	5.9	11.2
St. Louis Metro	1,536	6.0	4.5	7.6	5.8	4.2	7.3
GENDER							
Female	3,679	5.9	4.9	6.9	5.5	4.5	6.6
Male	2,309	7.3	5.9	8.8	7.6	6.0	9.2
RACE							
African-American	738	5.0	2.6	7.3	4.8	2.4	7.2
Other	337	8.1	3.1	13.1	8.2	3.5	13.0
White	4,862	6.7	5.7	7.6	6.6	5.6	7.7
EDUCATION							
< High School	603	5.6	2.8	8.4	6.1	2.3	9.9
High School	2,017	6.8	5.2	8.4	6.6	4.8	8.3
High School +	3,363	6.7	5.5	7.9	6.7	5.5	7.9
INCOME							
<$15,000	737	3.7	1.2	6.2	3.4	1.3	5.5
$15,000-24,999	1,080	5.4	3.6	7.2	5.0	3.3	6.7
$25,000-34,999	682	8.0	4.5	11.5	8.5	4.4	12.6
$35,000-49,999	768	5.8	3.7	7.9	5.4	3.2	7.7
$50,000-74,999	754	7.4	4.9	9.9	7.2	4.6	9.9
$75,000+	1,111	6.9	4.9	9.0	6.8	4.6	9.1

Definition: "A little" AND "None" response to the question "During the past 30 days about how often did you feel restless or fidgety?" "Would you say all the time, most of the time, some of the time, a little of the time, or none of the time?"

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Table 24.4.1 Felt so depressed that nothing could cheer them up all or most of the time during the past 30 days

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	5,988	32.8	31.1	34.6	33.0	31.2	34.9
REGION							
Central	726	30.1	25.7	34.6	30.9	26.3	35.6
Kansas City Metro	1,091	32.8	28.7	37.0	32.0	27.7	36.3
Northeast	617	29.9	24.4	35.4	30.9	24.7	37.0
Northwest	614	31.7	24.9	38.5	33.7	26.6	40.8
Southeast	675	29.2	24.7	33.7	29.6	24.7	34.6
Southwest	729	35.2	30.8	39.5	35.4	30.8	39.9
St. Louis Metro	1,536	34.3	30.9	37.6	34.4	30.9	37.9
GENDER							
Female	3,679	38.3	35.9	40.6	38.7	36.2	41.3
Male	2,309	26.9	24.4	29.5	27.0	24.4	29.7
RACE							
African-American	738	29.5	24.0	35.0	30.1	24.5	35.7
Other	337	31.5	24.0	39.1	32.3	25.0	39.7
White	4,862	33.4	31.5	35.3	33.7	31.6	35.8
EDUCATION							
< High School	603	30.2	24.7	35.7	33.6	27.1	40.2
High School	2,017	28.0	25.1	30.8	28.6	25.4	31.8
High School +	3,363	36.3	34.0	38.7	35.7	33.3	38.1
INCOME							
<$15,000	737	39.8	34.3	45.2	40.5	34.8	46.2
$15,000-24,999	1,080	34.3	29.9	38.6	35.3	30.6	40.0
$25,000-34,999	682	29.0	24.0	34.1	30.7	24.6	36.8
$35,000-49,999	768	31.1	26.6	35.6	30.8	25.5	36.0
$50,000-74,999	754	33.5	28.6	38.4	33.7	28.3	39.0
$75,000+	1,111	33.8	29.9	37.6	32.6	28.1	37.1

Definition: "All" AND "Most" of the time response to the question "During the past 30 days about how often did you feel so depressed that nothing could cheer you up?" "Would you say all the time, most of the time, some of the time, a little of the time, or none of the time?"

Table 24.4.2 Felt so depressed that nothing could cheer them up some of the time during the past 30 days

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,304	5.2	4.4	6.0	5.4	4.5	6.3
REGION							
Central	763	5.7	3.3	8.1	5.6	3.2	7.9
Kansas City Metro	1,128	4.4	2.4	6.3	4.4	2.3	6.4
Northeast	650	4.3	2.1	6.5	4.6	2.1	7.2
Northwest	646	3.4	1.5	5.4	3.2	1.5	4.8
Southeast	729	7.9	4.9	10.9	8.4	5.0	11.9
Southwest	773	5.4	3.6	7.2	5.5	3.5	7.5
St. Louis Metro	1,615	4.9	3.5	6.4	5.3	3.6	6.9
GENDER							
Female	3,876	5.4	4.3	6.4	5.6	4.4	6.7
Male	2,428	5.0	3.7	6.3	5.2	3.8	6.6
RACE							
African-American	775	8.8	5.2	12.4	8.5	4.9	12.0
Other	353	6.9	3.4	10.5	6.8	3.5	10.2
White	5,120	4.6	3.8	5.5	4.9	3.9	5.8
EDUCATION							
< High School	670	8.3	5.2	11.3	9.4	5.2	13.6
High School	2,163	4.6	3.4	5.8	5.2	3.7	6.6
High School +	3,465	4.8	3.7	5.9	4.8	3.7	5.9
INCOME							
<$15,000	786	12.6	9.2	16.1	12.3	8.9	15.7
$15,000-24,999	1,141	9.7	6.9	12.5	11.1	8.0	14.3
$25,000-34,999	712	7.8	4.5	11.0	9.6	4.8	14.4
$35,000-49,999	790	1.8	0.8	2.7	2.1	0.7	3.6
$50,000-74,999	770	2.3	1.0	3.6	2.4	0.9	3.8
$75,000+	1,140	2.2	0.9	3.5	2.2	0.7	3.6

Definition: "Some" of the time response to the question "During the past 30 days about how often did you feel nervous?" "Would you say all the time, most of the time, some of the time, a little of the time, or none of the time?"

Table 24.4.3 Felt so depressed that nothing could cheer them up a little or none of the time during the past 30 days

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,304	92.0	91.0	93.0	91.7	90.6	92.8
REGION							
Central	763	91.1	88.2	93.9	91.1	88.3	94.0
Kansas City Metro	1,128	93.2	90.9	95.5	93.2	90.7	95.6
Northeast	650	93.2	90.3	96.0	92.5	89.1	95.9
Northwest	646	94.9	92.7	97.1	95.2	93.3	97.2
Southeast	729	88.2	84.6	91.8	87.8	83.7	91.8
Southwest	773	90.3	87.7	92.9	89.8	86.9	92.8
St. Louis Metro	1,615	93.1	91.3	94.8	92.5	90.5	94.5
GENDER							
Female	3,876	90.9	89.5	92.3	90.5	88.9	92.1
Male	2,428	93.2	91.8	94.6	92.9	91.3	94.4
RACE							
African-American	775	87.5	83.6	91.4	87.5	83.5	91.5
Other	353	86.9	81.5	92.2	86.6	81.4	91.9
White	5,120	92.9	91.9	93.9	92.6	91.4	93.7
EDUCATION							
< High School	670	84.0	80.0	88.0	81.6	76.4	86.8
High School	2,163	92.7	91.1	94.2	91.6	89.6	93.6
High School +	3,465	93.6	92.4	94.9	93.6	92.3	94.9
INCOME							
<$15,000	786	77.7	73.3	82.1	78.1	73.7	82.5
$15,000-24,999	1,141	87.0	83.9	90.1	85.1	81.6	88.6
$25,000-34,999	712	90.9	87.5	94.3	88.6	83.7	93.4
$35,000-49,999	790	96.0	94.1	98.0	95.6	93.2	98.0
$50,000-74,999	770	96.5	94.8	98.2	96.1	93.9	98.3
$75,000+	1,140	97.6	96.3	98.9	97.6	96.2	99.1

Definition: "A little" AND "None" of the time response to the question "During the past 30 days about how often did you feel nervous?" "Would you say all the time, most of the time, some of the time, a little of the time, or none of the time?"

Table 24.5.1 Felt everything was an effort all or most of the time during the past 30 days

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,259	8.9	7.9	9.9	9.2	8.1	10.4
REGION							
Central	755	8.9	6.3	11.6	9.2	6.3	12.1
Kansas City Metro	1,121	8.9	6.3	11.4	9.5	6.6	12.3
Northeast	648	8.6	4.6	12.6	9.8	5.0	14.6
Northwest	640	5.7	2.6	8.8	6.0	2.5	9.5
Southeast	725	11.0	7.5	14.5	11.3	7.5	15.0
Southwest	770	11.8	8.8	14.8	12.4	9.1	15.8
St. Louis Metro	1,600	7.5	5.8	9.2	7.7	5.9	9.5
GENDER							
Female	3,852	9.5	8.1	10.9	9.9	8.3	11.4
Male	2,407	8.3	6.7	9.8	8.5	6.9	10.2
RACE							
African-American	760	18.4	13.7	23.1	18.1	13.5	22.7
Other	350	8.8	4.2	13.4	9.3	4.6	14.1
White	5,094	7.8	6.7	8.8	8.1	6.9	9.2
EDUCATION							
< High School	659	15.3	11.5	19.2	17.5	12.7	22.2
High School	2,144	9.2	7.4	11.0	10.3	8.0	12.6
High School +	3,450	7.1	5.8	8.3	7.2	5.9	8.5
INCOME							
<$15,000	777	25.1	20.3	29.8	25.4	20.4	30.4
$15,000-24,999	1,133	14.6	11.5	17.8	16.2	12.6	19.9
$25,000-34,999	706	8.5	5.6	11.4	9.9	6.1	13.8
$35,000-49,999	789	7.6	4.7	10.5	8.7	4.8	12.6
$50,000-74,999	764	3.2	1.6	4.7	3.6	1.5	5.7
$75,000+	1,136	2.0	0.9	3.1	1.8	0.7	2.8

Definition: "All" AND "Most" of the time response to the question "During the past 30 days about how often did you feel everything was an effort?" "Would you say all the time, most of the time, some of the time, a little of the time, or none of the time?"

Chapter 24 Mental Illness and Stigma
Table 24.5.2 Felt everything was an effort some of the time during the past 30 days

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,259	10.8	9.6	12.0	11.0	9.8	12.3
REGION							
Central	755	9.4	6.7	12.2	9.5	6.7	12.4
Kansas City Metro	1,121	8.8	6.5	11.2	8.7	6.2	11.1
Northeast	648	12.1	8.3	16.0	11.2	7.4	15.0
Northwest	640	7.9	4.5	11.4	7.9	4.2	11.7
Southeast	725	11.0	8.2	13.7	10.6	7.7	13.5
Southwest	770	10.6	7.8	13.3	11.0	7.9	14.2
St. Louis Metro	1,600	12.6	10.2	15.0	13.1	10.5	15.8
GENDER							
Female	3,852	12.3	10.6	14.0	12.8	10.8	14.7
Male	2,407	9.2	7.7	10.8	9.2	7.6	10.8
RACE							
African-American	760	12.8	8.4	17.2	12.7	8.6	16.8
Other	350	15.4	9.4	21.4	15.2	9.4	21.0
White	5,094	10.3	9.1	11.5	10.5	9.1	11.8
EDUCATION							
< High School	659	14.6	10.8	18.3	14.7	10.4	19.1
High School	2,144	11.0	9.0	13.0	11.5	9.2	13.8
High School +	3,450	9.8	8.2	11.3	9.9	8.3	11.5
INCOME							
<$15,000	777	20.8	16.5	25.2	20.4	15.7	25.1
$15,000-24,999	1,133	15.6	12.1	19.1	17.0	13.0	21.1
$25,000-34,999	706	12.2	8.7	15.7	12.5	8.5	16.6
$35,000-49,999	789	7.1	4.7	9.5	7.2	4.6	9.8
$50,000-74,999	764	7.1	4.7	9.6	6.8	4.3	9.3
$75,000+	1,136	5.3	3.7	7.0	5.1	3.4	6.7

Definition: "Some" of the time response to the question "During the past 30 days about how often did you feel everything was an effort?" "Would you say all the time, most of the time, some of the time, a little of the time, or none of the time?"

Chapter 24 Mental Illness and Stigma

Table 24.5.3 Felt everything was an effort a little or none of the time during the past 30 days

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,259	80.3	78.8	81.8	79.8	78.2	81.4
REGION							
Central	755	81.6	78.0	85.3	81.3	77.4	85.2
Kansas City Metro	1,121	82.3	79.0	85.6	81.9	78.3	85.4
Northeast	648	79.3	74.1	84.4	79.0	73.2	84.8
Northwest	640	86.4	81.9	90.8	86.1	81.1	91.0
Southeast	725	78.0	73.9	82.1	78.2	73.7	82.6
Southwest	770	77.7	73.9	81.5	76.5	72.4	80.7
St. Louis Metro	1,600	80.0	77.2	82.8	79.2	76.2	82.2
GENDER							
Female	3,852	78.2	76.2	80.3	77.4	75.1	79.6
Male	2,407	82.5	80.4	84.6	82.3	80.0	84.5
RACE							
African-American	760	68.8	63.0	74.6	69.2	63.8	74.6
Other	350	75.8	68.8	82.9	75.5	68.5	82.4
White	5,094	82.0	80.5	83.5	81.5	79.8	83.2
EDUCATION							
< High School	659	70.1	65.1	75.1	67.8	61.9	73.7
High School	2,144	79.8	77.2	82.3	78.3	75.3	81.3
High School +	3,450	83.2	81.3	85.0	82.9	80.9	84.8
INCOME							
<$15,000	777	54.1	48.7	59.5	54.2	48.5	59.9
$15,000-24,999	1,133	69.8	65.6	74.0	66.8	62.1	71.5
$25,000-34,999	706	79.4	75.1	83.7	77.5	72.3	82.8
$35,000-49,999	789	85.3	81.6	88.9	84.1	79.6	88.6
$50,000-74,999	764	89.7	86.8	92.6	89.6	86.3	92.8
$75,000+	1,136	92.7	90.7	94.7	93.2	91.2	95.1

Definition: "A little" AND "None" of the time response to the question "During the past 30 days about how often did you feel everything was an effort?" "Would you say all the time, most of the time, some of the time, a little of the time, or none of the time?"

Chapter 24 Mental Illness and Stigma
Table 24.6.1 Felt worthless all or most of the time during the past 30 days
Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,291	3.4	2.7	4.1	3.5	2.8	4.3
REGION							
Central	762	4.1	2.1	6.1	4.1	2.1	6.1
Kansas City Metro	1,126	2.7	1.3	4.0	2.6	1.2	3.9
Northeast	650	2.7	0.9	4.5	2.8	0.8	4.8
Northwest	646	1.8	0.9	2.8	1.8	0.9	2.8
Southeast	725	4.5	2.4	6.5	4.8	2.3	7.2
Southwest	773	5.0	2.9	7.0	5.3	3.0	7.6
St. Louis Metro	1,609	2.8	1.5	4.1	3.0	1.6	4.4
GENDER							
Female	3,870	3.8	2.8	4.8	3.9	2.8	5.0
Male	2,421	2.9	2.0	3.9	3.1	2.1	4.1
RACE							
African-American	773	3.5	1.5	5.5	3.4	1.4	5.4
Other	352	5.9	1.1	10.7	5.6	1.8	9.3
White	5,110	3.2	2.5	3.9	3.4	2.6	4.2
EDUCATION							
< High School	661	8.3	5.2	11.4	9.0	5.5	12.5
High School	2,160	3.5	2.3	4.7	4.2	2.7	5.7
High School +	3,464	2.1	1.3	2.8	2.1	1.3	2.9
INCOME							
<$15,000	780	11.2	7.8	14.7	11.7	8.1	15.2
$15,000-24,999	1,139	5.8	3.5	8.2	6.5	4.0	9.0
$25,000-34,999	710	1.7	0.6	2.8	2.1	0.3	3.9
$35,000-49,999	790	1.1	0.4	1.8	1.0	0.3	1.7
$50,000-74,999	768	1.9	0.5	3.3	2.3	0.3	4.3
$75,000+	1,140	0.8	0.1	1.6	0.8	0.1	1.4

Definition: "All" AND "Most" of the time response to the question "During the past 30 days about how often did you feel worthless?" "Would you say all the time, most of the time, some of the time, a little of the time, or none of the time?"

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,291	5.3	4.5	6.1	5.4	4.5	6.2
REGION							
Central	762	4.2	2.3	6.1	3.9	2.1	5.7
Kansas City Metro	1,126	3.7	2.3	5.2	3.5	2.1	4.9
Northeast	650	6.5	3.8	9.2	6.5	3.5	9.5
Northwest	646	8.6	4.2	13.0	8.5	4.1	12.8
Southeast	725	6.3	3.8	8.7	6.0	3.6	8.5
Southwest	773	8.3	5.7	10.8	8.8	5.8	11.8
St. Louis Metro	1,609	4.5	3.1	5.8	4.6	3.1	6.1
GENDER							
Female	3,870	5.9	4.8	7.0	6.1	4.8	7.3
Male	2,421	4.6	3.5	5.8	4.7	3.5	5.9
RACE							
African-American	773	5.5	3.1	7.8	5.2	2.9	7.4
Other	352	6.5	3.1	9.8	6.8	3.4	10.3
White	5,110	5.2	4.4	6.1	5.4	4.4	6.3
EDUCATION							
< High School	661	8.1	5.3	11.0	9.3	5.3	13.3
High School	2,160	6.1	4.7	7.5	6.0	4.5	7.5
High School +	3,464	4.1	3.2	5.1	4.2	3.2	5.2
INCOME							
<$15,000	780	12.8	9.2	16.4	12.8	8.7	16.9
$15,000-24,999	1,139	10.0	7.3	12.7	11.2	7.8	14.6
$25,000-34,999	710	4.1	2.1	6.0	3.6	1.8	5.4
$35,000-49,999	790	3.7	1.9	5.5	4.0	1.8	6.1
$50,000-74,999	768	2.9	1.2	4.5	2.9	1.2	4.5
$75,000+	1,140	1.3	0.5	2.2	1.2	0.5	1.9

Definition: "Some" of the time response to the question "During the past 30 days about how often did you feel worthless?" "Would you say all the time, most of the time, some of the time, a little of the time, or none of the time?"

Table 24.6.3 Felt worthless a little or none of the time during the past 30 days

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,291	91.3	90.3	92.3	91.1	90.0	92.2
REGION							
Central	762	91.7	89.0	94.4	92.0	89.3	94.6
Kansas City Metro	1,126	93.6	91.7	95.6	93.9	92.0	95.9
Northeast	650	90.8	87.6	94.0	90.7	87.2	94.2
Northwest	646	89.6	85.2	94.1	89.7	85.3	94.2
Southeast	725	89.3	86.2	92.4	89.2	85.9	92.6
Southwest	773	86.8	83.7	89.9	85.9	82.3	89.5
St. Louis Metro	1,609	92.8	90.9	94.6	92.4	90.4	94.4
GENDER							
Female	3,870	90.3	88.8	91.7	90.0	88.4	91.6
Male	2,421	92.5	91.0	93.9	92.3	90.7	93.8
RACE							
African-American	773	91.1	88.0	94.1	91.4	88.4	94.4
Other	352	87.6	82.0	93.3	87.6	82.6	92.6
White	5,110	91.6	90.5	92.7	91.3	90.0	92.5
EDUCATION							
< High School	661	83.5	79.5	87.6	81.7	76.6	86.9
High School	2,160	90.4	88.7	92.2	89.8	87.7	91.9
High School +	3,464	93.8	92.6	95.0	93.7	92.5	95.0
INCOME							
<$15,000	780	76.0	71.4	80.6	75.6	70.6	80.6
$15,000-24,999	1,139	84.2	80.8	87.6	82.3	78.4	86.2
$25,000-34,999	710	94.3	92.0	96.5	94.3	91.8	96.9
$35,000-49,999	790	95.2	93.3	97.2	95.1	92.8	97.3
$50,000-74,999	768	95.3	93.1	97.4	94.8	92.3	97.4
$75,000+	1,140	97.8	96.7	99.0	98.1	97.1	99.0

Definition: "A little" AND "None" of the time response to the question "During the past 30 days about how often did you feel worthless?" "Would you say all the time, most of the time, some of the time, a little of the time, or none of the time?"

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Table 24.7 Mental health condition or emotional problem kept them from doing their work or usual activities for 2 or more days in past 30 days

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,256	10.1	8.9	11.2	10.4	9.1	11.6
REGION							
Central	758	8.7	6.0	11.4	8.5	5.8	11.1
Kansas City Metro	1,125	10.2	7.5	12.9	10.2	7.3	13.1
Northeast	645	8.1	4.4	11.8	8.8	4.5	13.1
Northwest	641	8.8	4.8	12.9	9.1	4.9	13.3
Southeast	721	12.9	9.5	16.3	13.3	9.7	16.9
Southwest	766	12.0	9.0	14.9	13.0	9.6	16.4
St. Louis Metro	1,600	9.3	7.1	11.4	9.6	7.3	11.9
GENDER							
Female	3,845	11.7	10.1	13.3	12.1	10.4	13.9
Male	2,411	8.3	6.7	10.0	8.5	6.8	10.2
RACE							
African-American	770	11.3	7.6	15.0	11.1	7.3	14.9
Other	348	16.2	9.7	22.7	16.0	10.0	21.9
White	5,083	9.5	8.3	10.8	9.9	8.6	11.3
EDUCATION							
< High School	656	19.7	15.0	24.3	22.5	16.6	28.3
High School	2,143	10.0	8.1	11.8	11.1	8.8	13.5
High School +	3,451	7.8	6.4	9.1	7.7	6.3	9.1
INCOME							
<$15,000	772	28.7	23.7	33.6	28.5	23.3	33.6
$15,000-24,999	1,133	17.4	13.7	21.1	19.0	14.9	23.2
$25,000-34,999	709	8.5	5.2	11.7	9.5	4.8	14.2
$35,000-49,999	787	6.4	3.7	9.0	6.1	3.4	8.8
$50,000-74,999	767	4.7	2.9	6.6	5.1	2.7	7.5
$75,000+	1,137	3.0	1.7	4.4	3.1	1.6	4.6

Definition: "2" or greater response to the question "During the past 30 days, for about how many days did a mental health condition or emotional problem keep you from doing your work or other usual activities?"

Table 24.8 Currently taking medicine or receiving treatment from a doctor or other health professional for any type of mental health condition or emotional problem

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	6,286	14.5	13.2	15.7	14.5	13.1	15.8
REGION							
Central	761	12.4	9.3	15.5	12.8	9.4	16.2
Kansas City Metro	1,129	13.7	10.6	16.8	13.2	9.9	16.5
Northeast	650	12.4	8.5	16.2	12.2	7.8	16.5
Northwest	643	11.5	8.0	14.9	11.0	7.6	14.3
Southeast	724	18.5	14.6	22.4	18.6	14.2	23.0
Southwest	772	16.6	13.4	19.8	17.1	13.6	20.5
St. Louis Metro	1,607	14.2	11.9	16.6	14.3	11.8	16.8
GENDER							
Female	3,868	18.7	16.9	20.6	18.7	16.7	20.8
Male	2,418	9.9	8.2	11.5	9.9	8.2	11.7
RACE							
African-American	774	8.9	6.1	11.6	8.8	6.0	11.5
Other	350	16.3	10.1	22.6	16.7	10.7	22.7
White	5,106	15.1	13.7	16.5	15.1	13.6	16.6
EDUCATION							
< High School	663	19.4	15.0	23.9	21.2	15.9	26.5
High School	2,159	13.3	11.1	15.4	13.4	11.0	15.8
High School +	3,458	14.0	12.4	15.6	13.7	12.0	15.3
INCOME							
<$15,000	783	27.6	22.9	32.4	28.3	23.2	33.4
$15,000-24,999	1,140	19.9	16.3	23.4	21.2	17.3	25.1
$25,000-34,999	706	14.7	10.9	18.6	17.0	12.0	22.0
$35,000-49,999	792	13.2	10.0	16.4	12.0	8.8	15.2
$50,000-74,999	767	10.1	7.3	12.9	10.2	6.9	13.4
$75,000+	1,136	9.2	7.1	11.2	7.9	6.1	9.7

Definition: "Yes" response to the question "Are you now taking medicine or receiving treatment from a doctor or other health professional for any type of mental health condition or emotional problem?"

Chapter 24 Mental Illness and Stigma
Table 24.9.1 Agrees strongly or slightly that treatment can help people with mental illness lead normal lives

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	5,945	89.1	87.9	90.4	89.0	87.6	90.3
REGION							
Central	716	89.8	85.9	93.8	90.0	86.3	93.7
Kansas City Metro	1,084	89.2	86.5	91.9	89.1	86.2	91.9
Northeast	602	89.1	84.0	94.1	89.3	84.0	94.6
Northwest	605	87.5	83.5	91.6	87.5	83.1	92.0
Southeast	680	87.8	84.2	91.4	87.2	83.1	91.3
Southwest	725	90.0	87.1	92.8	89.9	86.8	93.0
St. Louis Metro	1,533	89.1	86.7	91.4	88.8	86.4	91.2
GENDER							
Female	3,685	92.1	90.8	93.4	92.1	90.7	93.5
Male	2,260	85.9	83.7	88.0	85.5	83.2	87.7
RACE							
African-American	735	86.4	82.3	90.6	86.8	82.8	90.8
Other	336	85.7	79.9	91.4	86.4	81.2	91.5
White	4,829	89.8	88.4	91.1	89.6	88.2	91.1
EDUCATION							
< High School	595	84.9	80.5	89.3	84.5	79.5	89.6
High School	2,002	87.3	85.1	89.5	87.0	84.5	89.5
High School +	3,344	91.2	89.7	92.8	91.0	89.4	92.6
INCOME							
<$15,000	727	82.2	77.9	86.5	82.1	77.5	86.7
$15,000-24,999	1,062	87.3	84.2	90.3	88.0	85.0	91.1
$25,000-34,999	678	89.9	86.2	93.5	89.9	85.7	94.1
$35,000-49,999	764	92.8	90.1	95.5	93.1	90.3	95.9
$50,000-74,999	745	91.4	88.4	94.3	91.0	87.7	94.4
$75,000+	1,111	92.8	90.4	95.3	92.5	89.8	95.2

Definition: "Agree strongly" AND "Agree slightly" response to the question "Treatment can help people with mental illness lead normal lives. Do you agree slightly or strongly, or disagree slightly or strongly?

Table 24.9.2 Neither agrees nor disagrees that treatment can help people with mental illness lead normal lives

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	5,945	4.6	3.8	5.4	4.7	3.8	5.6
REGION							
Central	716	4.0	1.9	6.2	4.3	1.9	6.7
Kansas City Metro	1,084	4.3	2.7	6.0	4.3	2.5	6.1
Northeast	602	3.0	1.3	4.6	2.6	1.1	4.1
Northwest	605	7.4	4.1	10.6	7.3	3.7	11.0
Southeast	680	4.9	2.6	7.2	4.9	2.3	7.4
Southwest	725	4.8	2.7	6.8	5.0	2.6	7.4
St. Louis Metro	1,533	4.7	3.1	6.4	4.8	3.1	6.6
GENDER							
Female	3,685	3.6	2.6	4.5	3.4	2.4	4.4
Male	2,260	5.8	4.4	7.2	6.0	4.5	7.5
RACE							
African-American	735	3.8	1.5	6.1	3.8	1.4	6.2
Other	336	6.9	2.6	11.1	6.7	3.0	10.5
White	4,829	4.5	3.6	5.4	4.5	3.5	5.5
EDUCATION							
< High School	595	5.0	2.3	7.7	6.0	2.4	9.5
High School	2,002	5.0	3.7	6.3	5.0	3.6	6.4
High School +	3,344	4.3	3.2	5.4	4.4	3.2	5.6
INCOME							
<$15,000	727	4.1	1.9	6.2	4.1	1.9	6.3
$15,000-24,999	1,062	3.5	2.1	5.0	3.4	1.9	4.9
$25,000-34,999	678	3.3	1.6	5.0	3.4	1.1	5.6
$35,000-49,999	764	4.3	2.2	6.4	4.2	1.9	6.6
$50,000-74,999	745	4.8	2.5	7.0	4.6	2.3	6.9
$75,000+	1,111	3.0	1.5	4.5	3.2	1.5	4.9

Definition: "Neither agree nor disagree" response to the question "Treatment can help people with mental illness lead normal lives. Do you agree slightly or strongly, or disagree slightly or strongly?

Table 24.9.3 Disagrees strongly or slightly that treatment can help people with mental illness lead normal lives

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	5,945	6.3	5.3	7.2	6.4	5.3	7.4
REGION							
Central	716	6.1	2.6	9.6	5.7	2.7	8.6
Kansas City Metro	1,084	6.5	4.3	8.6	6.6	4.3	9.0
Northeast	602	8.0	3.1	12.9	8.1	3.0	13.2
Northwest	605	5.1	2.6	7.6	5.1	2.4	7.9
Southeast	680	7.3	4.3	10.2	8.0	4.6	11.4
Southwest	725	5.3	3.2	7.4	5.1	3.0	7.2
St. Louis Metro	1,533	6.2	4.5	8.0	6.4	4.6	8.2
GENDER							
Female	3,685	4.4	3.4	5.3	4.4	3.4	5.5
Male	2,260	8.3	6.6	10.1	8.5	6.7	10.3
RACE							
African-American	735	9.8	6.2	13.4	9.4	6.0	12.8
Other	336	7.5	3.3	11.7	6.9	3.0	10.8
White	4,829	5.7	4.7	6.8	5.8	4.7	7.0
EDUCATION							
< High School	595	10.1	6.4	13.9	9.5	5.8	13.2
High School	2,002	7.7	5.8	9.6	8.0	5.9	10.1
High School +	3,344	4.5	3.4	5.6	4.6	3.5	5.8
INCOME							
<$15,000	727	13.7	9.8	17.6	13.8	9.6	18.0
$15,000-24,999	1,062	9.2	6.5	12.0	8.6	5.8	11.3
$25,000-34,999	678	6.9	3.5	10.2	6.8	3.1	10.4
$35,000-49,999	764	3.0	1.3	4.6	2.7	1.1	4.3
$50,000-74,999	745	3.9	1.9	5.9	4.4	1.8	6.9
$75,000+	1,111	4.2	2.2	6.1	4.3	2.1	6.5

Definition: "Disagree strongly" AND "Disagree slightly" response to the question "Treatment can help people with mental illness lead normal lives. Do you agree slightly or strongly, or disagree slightly or strongly?

Table 24.10.1 Agrees strongly or slightly that people are generally caring and sympathetic to people with mental illness

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	5,988	60.6	58.8	62.4	60.4	58.5	62.4
REGION							
Central	726	64.7	60.1	69.4	63.5	58.7	68.3
Kansas City Metro	1,091	61.0	56.7	65.3	61.4	56.8	66.0
Northeast	617	64.7	59.0	70.3	64.0	57.7	70.3
Northwest	614	58.2	51.2	65.2	57.0	49.7	64.2
Southeast	675	63.9	59.2	68.7	63.5	58.2	68.8
Southwest	729	56.1	51.6	60.6	56.1	51.4	60.9
St. Louis Metro	1,536	59.7	56.3	63.2	59.9	56.3	63.5
GENDER							
Female	3,679	55.8	53.4	58.2	55.8	53.2	58.4
Male	2,309	65.7	63.0	68.5	65.4	62.5	68.2
RACE							
African-American	738	65.6	59.9	71.3	65.1	59.3	70.9
Other	337	60.4	52.2	68.5	59.4	51.7	67.2
White	4,862	60.0	58.0	61.9	59.7	57.6	61.9
EDUCATION							
< High School	603	64.2	58.5	70.0	60.2	53.5	67.0
High School	2,017	65.2	62.2	68.3	64.9	61.5	68.3
High School +	3,363	57.0	54.5	59.4	57.6	55.1	60.1
INCOME							
<$15,000	737	56.5	51.0	62.1	56.1	50.4	61.9
$15,000-24,999	1,080	60.4	55.9	64.8	59.7	54.9	64.5
$25,000-34,999	682	63.0	57.6	68.5	60.8	54.6	67.0
$35,000-49,999	768	63.1	58.4	67.9	63.8	58.4	69.3
$50,000-74,999	754	59.1	54.1	64.1	59.1	53.6	64.6
$75,000+	1,111	59.3	55.4	63.3	60.6	55.9	65.2

Definition: "Agree strongly" AND "Agree slightly" response to the question "People are generally caring and sympathetic to people with mental illness. Do you agree slightly or strongly, or disagree slightly or strongly?"

Table 24.10.2 Neither agrees nor disagrees that people are generally caring and sympathetic to people with mental illness

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	5,988	6.6	5.7	7.5	6.5	5.6	7.5
REGION							
Central	726	5.2	3.1	7.3	5.6	3.1	8.0
Kansas City Metro	1,091	6.2	3.9	8.4	6.6	3.9	9.2
Northeast	617	5.5	3.5	7.4	5.1	3.1	7.2
Northwest	614	10.1	6.5	13.7	9.4	6.3	12.4
Southeast	675	6.9	4.3	9.5	6.9	4.0	9.8
Southwest	729	8.7	6.2	11.3	8.5	5.9	11.2
St. Louis Metro	1,536	6.0	4.5	7.6	5.8	4.2	7.3
GENDER							
Female	3,679	5.9	4.9	6.9	5.5	4.5	6.6
Male	2,309	7.3	5.9	8.8	7.6	6.0	9.2
RACE							
African-American	738	5.0	2.6	7.3	4.8	2.4	7.2
Other	337	8.1	3.1	13.1	8.2	3.5	13.0
White	4,862	6.7	5.7	7.6	6.6	5.6	7.7
EDUCATION							
< High School	603	5.6	2.8	8.4	6.1	2.3	9.9
High School	2,017	6.8	5.2	8.4	6.6	4.8	8.3
High School +	3,363	6.7	5.5	7.9	6.7	5.5	7.9
INCOME							
<$15,000	737	3.7	1.2	6.2	3.4	1.3	5.5
$15,000-24,999	1,080	5.4	3.6	7.2	5.0	3.3	6.7
$25,000-34,999	682	8.0	4.5	11.5	8.5	4.4	12.6
$35,000-49,999	768	5.8	3.7	7.9	5.4	3.2	7.7
$50,000-74,999	754	7.4	4.9	9.9	7.2	4.6	9.9
$75,000+	1,111	6.9	4.9	9.0	6.8	4.6	9.1

Definition: "Neither agree nor disagree" response to the question "People are generally caring and sympathetic to people with mental illness. Do you agree slightly or strongly, or disagree slightly or strongly?"

Table 24.10.3 Disagrees strongly or slightly that people are generally caring and sympathetic to people with mental illness

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	5,988	32.8	31.1	34.6	33.0	31.2	34.9
REGION							
Central	726	30.1	25.7	34.6	30.9	26.3	35.6
Kansas City Metro	1,091	32.8	28.7	37.0	32.0	27.7	36.3
Northeast	617	29.9	24.4	35.4	30.9	24.7	37.0
Northwest	614	31.7	24.9	38.5	33.7	26.6	40.8
Southeast	675	29.2	24.7	33.7	29.6	24.7	34.6
Southwest	729	35.2	30.8	39.5	35.4	30.8	39.9
St. Louis Metro	1,536	34.3	30.9	37.6	34.4	30.9	37.9
GENDER							
Female	3,679	38.3	35.9	40.6	38.7	36.2	41.3
Male	2,309	26.9	24.4	29.5	27.0	24.4	29.7
RACE							
African-American	738	29.5	24.0	35.0	30.1	24.5	35.7
Other	337	31.5	24.0	39.1	32.3	25.0	39.7
White	4,862	33.4	31.5	35.3	33.7	31.6	35.8
EDUCATION							
< High School	603	30.2	24.7	35.7	33.6	27.1	40.2
High School	2,017	28.0	25.1	30.8	28.6	25.4	31.8
High School +	3,363	36.3	34.0	38.7	35.7	33.3	38.1
INCOME							
<$15,000	737	39.8	34.3	45.2	40.5	34.8	46.2
$15,000-24,999	1,080	34.3	29.9	38.6	35.3	30.6	40.0
$25,000-34,999	682	29.0	24.0	34.1	30.7	24.6	36.8
$35,000-49,999	768	31.1	26.6	35.6	30.8	25.5	36.0
$50,000-74,999	754	33.5	28.6	38.4	33.7	28.3	39.0
$75,000+	1,111	33.8	29.9	37.6	32.6	28.1	37.1

Definition: "Disagree strongly" AND "Disagree slightly" response to the question "People are generally caring and sympathetic to people with mental illness. Do you agree slightly or strongly, or disagree slightly or strongly?"

Table 25.1 In the past 12 months, have experienced confusion or memory loss that is happening more often or getting worse

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	914	29.8	25.6	34.0	28.6	23.6	33.7
REGION							
Central	99	32.0	20.2	43.8	26.1	14.6	37.7
Kansas City Metro	157	24.5	15.1	34.0	17.3	10.6	24.0
Northeast	105	29.8	17.5	42.1	22.5	14.1	30.9
Northwest	94	31.6	18.6	44.7	52.7	33.9	71.5
Southeast	128	40.8	28.8	52.8	34.9	15.3	54.4
Southwest	126	37.8	26.7	49.0	20.1	13.8	26.3
St. Louis Metro	205	22.2	14.8	29.5	13.9	8.9	18.8
GENDER							
Female	546	33.3	27.6	39.0	30.7	24.3	37.1
Male	368	25.6	19.4	31.7	26.2	18.2	34.2
RACE							
African-American	118	24.0	13.6	34.5	25.6	13.3	37.8
Other	54	15.7	3.9	27.6	14.3	2.7	25.8
White	734	31.2	26.4	35.9	29.4	23.8	35.1
EDUCATION							
< High School	135	27.4	16.9	38.0	20.5	12.5	28.5
High School	345	29.3	22.2	36.4	31.9	22.9	40.8
High School +	434	31.3	25.2	37.4	29.3	21.7	37.0
INCOME							
<$15,000	193	27.0	18.0	36.0	22.6	14.4	30.8
$15,000-24,999	213	28.6	20.1	37.0	27.2	18.0	36.3
$25,000-34,999	99	31.7	18.9	44.6	27.8	15.1	40.5
$35,000-49,999	122	33.1	21.1	45.1	40.4	30.5	50.3
$50,000-74,999	80	17.8	7.3	28.3	20.0	7.7	32.2
$75,000+	83	34.5	20.5	48.6	26.0	15.4	36.6

Definition: "Yes" response to the question "During the past 12 months, have you experienced confusion or memory loss that is happening more often or is getting worse? "

Table 25.2.1 Have always or usually given up household activities or chores because of confusion or memory loss that is happening more often or getting worse

Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence		
		%	Lower CL	Upper CL
OVERALL	921	10.8	8.1	13.5
REGION				
Central	98	15.0	5.0	25.1
Kansas City Metro	158	8.0	2.7	13.3
Northeast	106	10.4	2.0	18.7
Northwest	93	7.2	0.7	13.7
Southeast	128	10.6	4.2	17.1
Southwest	127	13.3	5.3	21.2
St. Louis Metro	211	10.0	5.6	14.5
GENDER				
Female	555	11.3	7.7	14.8
Male	366	10.2	6.2	14.3
RACE				
African-American	119	12.4	3.5	21.3
Other	55	9.4	0.0	19.7
White	739	10.7	7.8	13.7
EDUCATION				
< High School	135	10.9	3.8	17.9
High School	350	11.9	7.2	16.5
High School +	436	9.8	6.3	13.4
INCOME				
<$15,000	196	19.0	11.1	26.9
$15,000-24,999	213	9.6	4.2	15.0
$25,000-34,999	100	3.9	0.0	8.2
$35,000-49,999	121	14.2	5.7	22.7
$50,000-74,999	81	2.0	0.0	5.1
$75,000+	82	1.8	0.0	4.5

Definition: "Always" or "Usually" response to the question "During the past 12 months, how often "have you" or "has this person" given up household activities or chores "you" or "they" used to do, because of confusion or memory loss that is happening more often or is getting worse?"

Table 25.2.2 Have sometimes given up household activities or chores because of confusion or memory loss that is happening more often or getting worse

Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence		
		%	Lower CL	Upper CL
OVERALL	921	23.7	19.1	28.3
REGION				
Central	98	25.6	12.9	38.2
Kansas City Metro	158	19.1	10.8	27.4
Northeast	106	21.9	9.4	34.3
Northwest	93	16.9	7.8	25.9
Southeast	128	20.0	11.7	28.4
Southwest	127	27.4	17.3	37.6
St. Louis Metro	211	26.0	15.2	36.8
GENDER				
Female	555	26.2	20.6	31.8
Male	366	20.7	13.1	28.2
RACE				
African-American	119	27.6	14.7	40.6
Other	55	17.4	3.3	31.5
White	739	23.7	18.5	28.8
EDUCATION				
< High School	135	30.4	19.8	41.0
High School	350	26.8	18.4	35.1
High School +	436	18.0	12.0	24.1
INCOME				
<$15,000	196	28.4	18.4	38.4
$15,000-24,999	213	35.8	24.5	47.1
$25,000-34,999	100	21.8	10.5	33.1
$35,000-49,999	121	10.2	4.4	16.0
$50,000-74,999	81	28.6	10.0	47.2
$75,000+	82	6.3	0.0	13.3

Definition: "Sometimes" response to the question "During the past 12 months, how often "have you" or "has this person" given up household activities or chores "you" or "they" used to do, because of confusion or memory loss that is happening more often or is getting worse?"

Table 25.2.3 Have rarely or never given up household activities or chores because of confusion or memory lost that is happening more often or getting worse

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	921	65.5	60.7	70.3	66.4	60.5	72.2
REGION							
Central	98	59.4	45.5	73.3	59.1	45.8	72.3
Kansas City Metro	158	72.9	63.3	82.5	75.4	64.0	86.9
Northeast	106	67.8	54.4	81.2	69.5	59.7	79.3
Northwest	93	75.9	64.9	87.0	85.9	79.9	91.8
Southeast	128	69.3	59.3	79.4	46.1	33.2	59.0
Southwest	127	59.3	48.2	70.5	63.9	49.2	78.6
St. Louis Metro	211	63.9	53.5	74.4	33.6	26.9	40.3
GENDER							
Female	555	62.6	56.6	68.5	62.3	54.9	69.6
Male	366	69.1	61.4	76.9	74.8	67.9	81.7
RACE							
African-American	119	60.0	46.1	73.9	64.5	52.1	77.0
Other	55	73.2	56.4	90.1	75.4	62.2	88.5
White	739	65.6	60.3	71.0	66.1	59.3	73.0
EDUCATION							
< High School	135	58.7	47.2	70.2	62.0	49.1	75.0
High School	350	61.4	53.0	69.7	62.3	53.7	70.8
High School +	436	72.1	65.7	78.6	76.0	69.2	82.7
INCOME							
<$15,000	196	52.6	41.7	63.4	55.9	43.3	68.4
$15,000-24,999	213	54.6	44.0	65.2	56.9	45.8	68.0
$25,000-34,999	100	74.3	62.6	86.0	78.9	68.8	89.0
$35,000-49,999	121	75.7	65.7	85.6	83.2	74.1	92.3
$50,000-74,999	81	69.4	51.0	87.9	75.4	59.6	91.2
$75,000+	82	91.9	84.4	99.3	95.6	91.7	99.5

Definition: "Rarely" or "Never" response to the question "During the past 12 months, how often "have you" or "has this person" given up household activities or chores "you" or "they" used to do, because of confusion or memory loss that is happening more often or is getting worse? "

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Table 25.3.1 Needs assistance most with safety

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	902	4.5	2.2	6.8	4.0	1.9	6.1
REGION							
Central	96	0.8	0.0	1.8	0.5	0.0	1.3
Kansas City Metro	157	2.7	0.0	6.8	1.8	0.0	4.7
Northeast	102	11.1	0.0	22.6	14.4	7.7	21.0
Northwest	93	2.6	0.0	5.4	5.2	0.0	12.4
Southeast	126	8.2	2.6	13.7	7.1	1.5	12.6
Southwest	123	3.8	0.0	8.6	1.4	0.0	2.8
St. Louis Metro	205	4.9	0.0	10.6	2.2	0.0	4.7
GENDER							
Female	542	3.9	1.7	6.1	4.0	1.4	6.6
Male	360	5.2	0.9	9.5	3.6	0.7	6.5
RACE							
African-American	119	2.3	0.3	4.3	1.8	0.3	3.3
Other	56	1.6	0.0	3.5	1.3	0.0	2.9
White	720	4.7	2.1	7.4	4.2	1.8	6.7
EDUCATION							
< High School	133	6.4	1.1	11.7	5.5	0.9	10.2
High School	339	2.1	0.5	3.8	1.8	0.4	3.2
High School +	430	5.5	1.1	10.0	4.6	1.1	8.1
INCOME							
<$15,000	190	3.8	0.6	7.0	3.1	0.5	5.6
$15,000-24,999	209	4.0	1.0	6.9	3.3	0.8	5.8
$25,000-34,999	98	2.5	0.0	7.0	1.8	0.0	5.1
$35,000-49,999	118	1.2	0.0	2.4	0.8	0.0	1.8
$50,000-74,999	81	9.9	0.0	26.5	4.5	0.0	11.1
$75,000+	81	5.3	0.0	13.2	2.2	0.0	5.1

Definition: "Needs assistance most with Safety" response to the question "As a result of "your" or "this person's" confusion or memory loss, in which of the following four areas "do you" or "does this person" need the MOST assistance? 1) Safety (such as forgetting to turn off the stove or falling), 2) Transportation (such as getting to doctor's appointments), 3) Household activities (such as managing money or housekeeping), 4) Personal care (such as eating or bathing)?"

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	902	12.7	9.7	15.8	11.7	8.5	14.8
REGION							
Central	96	14.5	5.7	23.3	11.4	3.1	19.6
Kansas City Metro	157	13.8	6.4	21.1	10.6	5.0	16.3
Northeast	102	7.3	1.4	13.2	8.8	1.0	16.6
Northwest	93	14.0	5.6	22.3	7.1	2.9	11.4
Southeast	126	10.7	4.6	16.8	5.9	2.7	9.2
Southwest	123	16.1	8.4	23.9	14.9	7.8	22.1
St. Louis Metro	205	11.0	4.9	17.1	5.6	2.2	8.9
GENDER							
Female	542	13.2	9.2	17.2	11.4	7.4	15.4
Male	360	12.2	7.6	16.7	12.7	7.1	18.3
RACE							
African-American	119	7.6	3.3	12.0	10.2	2.5	17.9
Other	56	13.7	1.2	26.3	11.6	3.2	20.0
White	720	13.1	9.7	16.5	12.0	8.4	15.7
EDUCATION							
< High School	133	16.8	8.3	25.2	12.3	6.2	18.5
High School	339	11.5	6.9	16.2	10.4	5.5	15.2
High School +	430	11.9	7.7	16.1	11.0	6.7	15.4
INCOME							
<$15,000	190	17.4	9.3	25.5	14.0	8.3	19.7
$15,000-24,999	209	9.1	4.4	13.7	11.3	4.1	18.5
$25,000-34,999	98	10.5	2.3	18.6	7.9	2.0	13.8
$35,000-49,999	118	13.9	4.8	22.9	10.6	3.0	18.3
$50,000-74,999	81	11.2	3.3	19.1	9.5	2.6	16.3
$75,000+	81	4.0	0.0	10.2	3.8	0.0	9.3

Definition: "Needs assistance most with transportation" response to the question "As a result of "your" or "this person's" confusion or memory loss, in which of the following four areas "do you" or "does this person" need the MOST assistance? 1) Safety (such as forgetting to turn off the stove or falling), 2) Transportation (such as getting to doctor's appointments), 3) Household activities (such as managing money or housekeeping), 4) Personal care (such as eating or bathing)?"

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Table 25.3.3 Needs assistance most with household activities

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	902	22.8	18.6	27.0	23.7	18.6	28.8
REGION							
Central	96	16.7	7.4	26.1	17.6	5.6	29.5
Kansas City Metro	157	18.4	9.6	27.1	18.5	9.8	27.3
Northeast	102	26.4	13.4	39.5	20.6	10.5	30.8
Northwest	93	17.2	8.0	26.4	16.5	8.0	25.1
Southeast	126	24.5	15.3	33.8	27.3	16.3	38.2
Southwest	123	23.1	12.2	34.0	22.4	10.5	34.3
St. Louis Metro	205	26.7	17.6	35.8	11.4	7.6	15.2
GENDER							
Female	542	24.5	19.1	29.9	24.9	18.6	31.3
Male	360	20.7	14.2	27.3	22.1	14.3	30.0
RACE							
African-American	119	23.7	12.4	35.1	20.4	10.6	30.2
Other	56	19.2	3.9	34.6	18.1	3.9	32.2
White	720	23.0	18.4	27.7	24.5	18.7	30.3
EDUCATION							
< High School	133	28.2	16.8	39.6	35.9	21.6	50.2
High School	339	22.2	15.4	28.9	24.6	16.5	32.6
High School +	430	20.8	15.3	26.3	19.9	13.3	26.5
INCOME							
<$15,000	190	21.5	13.2	29.8	19.7	11.8	27.6
$15,000-24,999	209	27.2	18.2	36.2	28.6	17.2	39.9
$25,000-34,999	98	20.3	9.9	30.7	23.4	10.2	36.5
$35,000-49,999	118	24.4	11.4	37.5	30.9	21.3	40.6
$50,000-74,999	81	13.6	0.0	27.3	8.3	0.2	16.4
$75,000+	81	22.3	8.7	35.9	17.1	7.0	27.1

Definition: "Needs assistance most with household activities" response to the question "As a result of "your" or "this person's" confusion or memory loss, in which of the following four areas "do you" or "does this person" need the MOST assistance? 1) Safety (such as forgetting to turn off the stove or falling), 2) Transportation (such as getting to doctor's appointments), 3) Household activities (such as managing money or housekeeping), 4) Personal care (such as eating or bathing)?"

Table 25.3.4 Needs assistance most with personal care

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	902	10.4	7.6	13.3	9.8	6.6	12.9
REGION							
Central	96	18.6	5.6	31.7	19.8	13.9	25.8
Kansas City Metro	157	5.9	1.6	10.2	4.8	1.1	8.6
Northeast	102	6.5	0.0	13.3	5.7	0.3	11.1
Northwest	93	6.5	0.4	12.6	9.1	0.0	21.1
Southeast	126	10.3	2.0	18.7	20.0	2.7	37.2
Southwest	123	10.9	4.4	17.4	12.5	4.4	20.6
St. Louis Metro	205	11.2	5.9	16.4	5.8	2.7	9.0
GENDER							
Female	542	10.2	6.6	13.7	10.9	6.5	15.2
Male	360	10.7	6.1	15.3	8.8	4.5	13.1
RACE							
African-American	119	23.6	9.8	37.3	17.9	10.1	25.6
Other	56	6.7	0.0	13.6	16.4	12.4	20.4
White	720	9.3	6.4	12.2	8.4	5.2	11.6
EDUCATION							
< High School	133	11.6	5.1	18.0	13.1	4.2	22.0
High School	339	13.7	7.9	19.5	11.7	6.2	17.2
High School +	430	7.2	3.9	10.4	7.3	3.0	11.6
INCOME							
<$15,000	190	10.9	4.0	17.8	13.8	5.5	22.2
$15,000-24,999	209	17.8	9.8	25.8	18.4	9.2	27.6
$25,000-34,999	98	6.4	0.1	12.7	3.0	0.3	5.7
$35,000-49,999	118	10.3	2.1	18.4	22.6	18.4	26.7
$50,000-74,999	81	7.2	0.0	15.4	1.8	0.0	4.5
$75,000+	81	5.8	0.0	12.0	6.2	0.0	13.6

Definition: "Needs assistance most with personal care" response to the question "As a result of "your" or "this person's" confusion or memory loss, in which of the following four areas "do you" or "does this person" need the MOST assistance? 1) Safety (such as forgetting to turn off the stove or falling), 2) Transportation (such as getting to doctor's appointments), 3) Household activities (such as managing money or housekeeping), 4) Personal care (such as eating or bathing)?"

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Table 25.3.5 Needs assistance in other areas

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	902	7.1	4.2	10.0	9.0	4.8	13.3
REGION							
Central	96	6.5	0.0	13.6	4.6	0.0	9.2
Kansas City Metro	157	8.4	1.3	15.6	15.2	3.0	27.5
Northeast	102	2.0	0.0	4.6	1.2	0.0	2.5
Northwest	93	2.1	0.0	4.8	5.8	0.0	11.8
Southeast	126	8.8	0.6	16.9	8.3	0.7	15.9
Southwest	123	11.9	3.7	20.0	4.8	1.1	8.5
St. Louis Metro	205	4.3	0.0	9.3	4.8	0.0	10.5
GENDER						0.0	
Female	542	7.6	3.5	11.8	9.6	4.1	15.1
Male	360	6.5	2.6	10.4	8.6	2.9	14.3
RACE							
African-American	119	3.7	0.0	7.7	2.7	0.0	5.5
Other	56	19.2	0.0	39.1	17.9	0.0	33.6
White	720	6.7	3.7	9.8	8.6	4.0	13.1
EDUCATION							
< High School	133	2.9	0.0	8.2	2.6	0.0	7.0
High School	339	8.4	3.7	13.0	14.1	0.0	22.1
High School +	430	8.0	3.3	12.7	8.9	2.6	15.2
INCOME							
<$15,000	190	11.4	2.1	20.7	14.6	5.5	23.6
$15,000-24,999	209	4.6	0.0	9.4	5.9	0.0	12.6
$25,000-34,999	98	8.3	0.0	14.8	9.4	0.0	19.4
$35,000-49,999	118	3.3	0.0	6.6	2.0	0.1	4.0
$50,000-74,999	81	4.5	0.1	8.8	3.9	0.0	8.0
$75,000+	81	6.6	0.0	13.3	3.8	0.0	8.3

Definition: "Needs assistance, but not in those areas" response to the question "As a result of "our" or "this person's" confusion or memory loss, in which of the following four areas "do you" or "does this person" need the MOST assistance? 1) Safety (such as forgetting to turn off the stove or falling), 2) Transportation (such as getting to doctor's appointments), 3) Household activities (such as managing money or housekeeping), 4) Personal care (such as eating or bathing), 5) Needs assistance, but not in those areas, 6) Doesn't need assistance in any area?"

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Table 25.3.6 Needs no assistance

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	902	42.5	37.5	47.5	41.9	36.1	47.6
REGION							
Central	96	42.9	30.0	55.8	46.2	32.7	59.7
Kansas City Metro	157	50.9	39.2	62.6	48.9	36.3	61.6
Northeast	102	46.7	33.3	60.1	49.3	38.8	59.9
Northwest	93	57.6	43.3	72.0	56.2	39.6	72.9
Southeast	126	37.5	26.0	49.1	31.5	13.2	49.8
Southwest	123	34.2	23.9	44.5	44.0	29.4	58.6
St. Louis Metro	205	42.0	31.4	52.6	23.3	16.7	29.9
GENDER							
Female	542	40.7	34.7	46.6	39.2	32.2	46.3
Male	360	44.7	36.4	53.0	44.1	35.2	53.1
RACE							
African-American	119	39.1	25.1	53.2	47.0	33.0	61.1
Other	56	39.6	18.8	60.3	34.8	16.7	52.9
White	720	43.1	37.6	48.7	42.2	36.0	48.5
EDUCATION							
< High School	133	34.2	23.0	45.3	30.7	17.2	44.1
High School	339	42.1	33.2	51.0	37.5	29.7	45.3
High School +	430	46.6	39.9	53.4	48.3	39.8	56.8
INCOME							
<$15,000	190	35.0	24.6	45.5	34.9	22.9	47.0
$15,000-24,999	209	37.3	25.9	48.7	32.5	22.4	42.7
$25,000-34,999	98	52.1	38.5	65.7	54.6	38.4	70.9
$35,000-49,999	118	47.0	34.0	60.1	33.0	23.4	42.7
$50,000-74,999	81	53.6	35.8	71.4	72.0	61.6	82.3
$75,000+	81	56.0	41.5	70.5	50.0	38.3	61.7

Definition: "Needs no assistance" response to the question "As a result of "your" or "this person's" confusion or memory loss, in which of the following four areas "do you" or "does this person" need the MOST assistance? 1) Safety (such as forgetting to turn off the stove or falling), 2) Transportation (such as getting to doctor's appointments), 3) Household activities (such as managing money or housekeeping), 4) Personal care (such as eating or bathing), 5) Needs assistance, but not in those areas, 6) Doesn't need assistance in any area?"

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Chapter 25 Cognitive Impairment
Table 25.4.1 Confusion or memory loss always or usually interfered with ability to work, volunteer or engage in social activities

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	918	15.5	12.1	18.9	15.4	11.2	19.6
REGION							
Central	97	18.0	8.5	27.6	14.0	5.4	22.7
Kansas City Metro	160	13.5	5.8	21.2	10.1	4.4	15.7
Northeast	105	14.3	5.4	23.3	11.4	4.8	18.1
Northwest	93	10.3	3.1	17.5	6.7	2.0	11.4
Southeast	128	14.4	6.1	22.6	45.2	36.4	54.0
Southwest	127	28.2	17.3	39.0	12.2	6.7	17.6
St. Louis Metro	208	9.2	4.9	13.5	5.4	2.9	7.8
GENDER							
Female	551	17.4	13.0	21.9	17.8	12.4	23.2
Male	367	13.1	8.0	18.3	13.5	6.7	20.2
RACE							
African-American	119	19.6	8.5	30.6	19.7	8.4	31.1
Other	56	11.8	0.3	23.3	20.8	12.5	29.0
White	735	15.4	11.7	19.1	15.3	10.5	20.0
EDUCATION							
< High School	134	23.6	13.0	34.2	34.3	19.1	49.5
High School	346	15.2	9.9	20.4	16.5	10.2	22.9
High School +	438	12.1	8.1	16.2	8.9	5.8	12.0
INCOME							
<$15,000	194	22.4	13.9	30.9	18.2	11.0	25.4
$15,000-24,999	213	18.7	10.7	26.6	19.8	10.2	29.4
$25,000-34,999	99	5.4	0.2	10.6	4.1	0.0	8.5
$35,000-49,999	122	20.2	9.4	31.1	14.5	5.3	23.7
$50,000-74,999	81	2.8	0.0	5.9	2.7	0.0	6.5
$75,000+	83	10.4	0.2	20.6	6.4	0.8	12.0

Definition: "Always" or "Usually" response to the question "During the past 12 months, how often has confusion or memory loss interfered with "your" or "this person's" ability to work, volunteer, or engage in social activities? 1) Always, 2) Usually, 3) Sometimes, 4) Rarely, 5) Never?"

Table 25.4.2 Confusion or memory loss sometimes interfered with ability to work, volunteer or engage in social activities

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	918	25.9	21.5	30.4	26.8	21.3	32.3
REGION							
Central	97	31.1	17.5	44.8	29.3	20.9	37.7
Kansas City Metro	160	23.0	13.5	32.5	29.1	15.7	42.5
Northeast	105	32.0	17.8	46.1	28.1	18.2	38.0
Northwest	93	13.6	5.5	21.7	14.6	5.0	24.2
Southeast	128	28.7	18.1	39.4	19.1	11.7	26.6
Southwest	127	24.7	14.4	35.0	20.9	11.5	30.3
St. Louis Metro	208	26.1	16.7	35.5	14.9	8.1	21.7
GENDER							
Female	551	26.7	21.0	32.4	29.3	22.0	36.5
Male	367	25.0	18.0	32.0	23.1	15.6	30.6
RACE							
African-American	119	35.2	20.7	49.8	32.4	18.9	45.9
Other	56	32.9	12.1	53.7	32.0	14.0	50.1
White	735	24.2	19.4	29.1	24.5	18.5	30.4
EDUCATION							
< High School	134	31.6	20.7	42.6	26.3	15.4	37.2
High School	346	25.5	18.1	32.9	29.0	19.7	38.2
High School +	438	23.7	17.3	30.2	24.5	16.5	32.4
INCOME							
<$15,000	194	32.6	21.6	43.6	31.9	19.0	44.9
$15,000-24,999	213	29.1	19.8	38.4	30.0	18.6	41.5
$25,000-34,999	99	25.6	14.5	36.7	23.1	10.2	36.0
$35,000-49,999	122	18.0	8.1	27.8	16.5	6.1	26.8
$50,000-74,999	81	24.9	6.1	43.7	20.1	4.4	35.8
$75,000+	83	16.0	5.8	26.3	11.1	3.4	18.7

Definition: "Sometimes" response to the question "During the past 12 months, how often has confusion or memory loss interfered with "your" or "this person's" ability to work, volunteer, or engage in social activities? 1) Always, 2) Usually, 3) Sometimes, 4) Rarely, 5) Never?"

Table 25.4.3 Confusion or memory loss rarely or never interfered with ability to work, volunteer or engage in social activities

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	918	58.6	53.8	63.3	57.8	52.1	63.6
REGION							
Central	97	50.9	37.1	64.6	56.7	46.5	66.9
Kansas City Metro	160	63.5	52.9	74.1	60.8	47.3	74.4
Northeast	105	53.7	40.1	67.3	60.5	50.2	70.8
Northwest	93	76.1	65.4	86.9	78.7	68.6	88.8
Southeast	128	56.9	45.2	68.6	35.7	26.4	44.9
Southwest	127	47.2	36.1	58.3	66.9	57.1	76.7
St. Louis Metro	208	64.7	55.1	74.3	32.8	26.0	39.5
GENDER							
Female	551	55.9	49.8	61.9	53.0	45.7	60.2
Male	367	61.9	54.2	69.5	63.4	54.3	72.5
RACE							
African-American	119	45.2	31.2	59.3	47.9	33.7	62.1
Other	56	55.3	34.2	76.3	47.2	28.6	65.8
White	735	60.4	55.2	65.6	60.3	54.0	66.5
EDUCATION							
< High School	134	44.8	33.3	56.4	39.4	25.2	53.6
High School	346	59.4	51.2	67.6	54.5	45.2	63.8
High School +	438	64.1	57.5	70.8	66.6	58.6	74.6
INCOME							
<$15,000	194	45.0	34.3	55.7	49.9	37.6	62.1
$15,000-24,999	213	52.2	41.8	62.6	50.1	40.1	60.2
$25,000-34,999	99	69.0	57.2	80.9	72.8	59.4	86.3
$35,000-49,999	122	61.8	49.1	74.5	69.0	58.3	79.8
$50,000-74,999	81	72.3	53.7	90.8	77.2	61.3	93.1
$75,000+	83	73.6	60.9	86.3	82.5	74.2	90.9

Definition: "Rarely" or "Never" response to the question "During the past 12 months, how often has confusion or memory loss interfered with "your" or "this person's" ability to work, volunteer, or engage in social activities? 1) Always, 2) Usually, 3) Sometimes, 4) Rarely, 5) Never?"

Table 25.5.1 A family member or friend always or usually provided some care or assistance because of confusion or memory loss

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	921	15.4	11.9	18.9	15.9	11.2	20.5
REGION							
Central	99	22.0	10.2	33.8	24.9	9.5	40.4
Kansas City Metro	158	13.3	5.6	21.0	10.6	3.6	17.7
Northeast	107	11.2	2.4	20.1	11.5	3.3	19.7
Northwest	94	13.1	4.5	21.7	23.0	6.1	40.0
Southeast	128	17.9	8.2	27.6	12.0	3.4	20.6
Southwest	126	16.6	8.3	24.9	10.4	4.0	16.8
St. Louis Metro	209	13.5	6.9	20.1	10.7	4.9	16.5
GENDER							
Female	553	17.4	12.5	22.3	18.0	11.6	24.4
Male	368	12.9	8.1	17.7	12.2	6.6	17.8
RACE							
African-American	120	24.8	11.0	38.6	31.7	18.5	45.0
Other	56	14.4	2.4	26.3	11.6	2.6	20.6
White	737	14.2	10.5	17.9	14.3	9.3	19.2
EDUCATION							
< High School	135	13.0	5.2	20.7	13.4	4.4	22.3
High School	350	15.6	10.0	21.2	16.1	9.2	23.0
High School +	436	16.3	10.9	21.7	17.0	9.6	24.4
INCOME							
<$15,000	194	24.7	14.1	35.2	27.6	14.3	40.9
$15,000-24,999	215	13.5	7.8	19.3	10.8	6.0	15.5
$25,000-34,999	99	7.0	1.5	12.5	8.2	0.0	16.3
$35,000-49,999	122	17.5	8.0	26.9	12.3	3.6	20.9
$50,000-74,999	81	5.7	0.0	12.4	7.9	0.0	18.2
$75,000+	83	13.7	2.9	24.5	10.4	1.8	18.9

Definition: "Always" or "Usually" response to the question "During the past 30 days, how often "has" or "have you," a family member or friend provided any care or assistance for "you" or "this person" because of confusion or memory loss? 1) Always, 2) Usually, 3) Sometimes, 4) Rarely, 5) Never?"

Table 25.5.2 A family member or friend sometimes provided some care
or assistance because of confusion or memory loss

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	921	17.7	13.9	21.5	16.6	12.5	20.7
REGION							
Central	99	17.8	9.2	26.4	12.1	6.9	17.3
Kansas City Metro	158	16.8	7.7	25.9	24.3	10.6	37.9
Northeast	107	14.0	5.7	22.2	10.7	5.0	16.4
Northwest	94	8.8	3.0	14.7	15.0	1.3	28.7
Southeast	128	19.5	9.9	29.2	25.6	7.3	44.0
Southwest	126	18.0	8.8	27.2	13.1	6.1	20.1
St. Louis Metro	209	18.9	11.0	26.7	10.4	6.0	14.8
GENDER							
Female	553	18.4	13.4	23.4	18.2	12.6	23.8
Male	368	16.8	11.1	22.5	13.8	8.4	19.2
RACE							
African-American	120	21.1	10.3	31.9	21.6	10.1	33.1
Other	56	17.3	0.0	36.5	14.4	1.7	27.0
White	737	17.5	13.4	21.6	15.8	11.5	20.1
EDUCATION							
< High School	135	25.5	15.3	35.7	18.2	10.7	25.8
High School	350	15.8	10.7	20.9	13.6	8.6	18.6
High School +	436	15.7	9.8	21.7	15.2	9.1	21.4
INCOME							
<$15,000	194	21.3	12.9	29.7	19.3	11.4	27.3
$15,000-24,999	215	18.5	11.4	25.6	19.0	10.8	27.2
$25,000-34,999	99	16.9	6.8	27.1	10.1	4.0	16.1
$35,000-49,999	122	16.6	6.8	26.3	10.3	3.8	16.7
$50,000-74,999	81	20.2	2.6	37.8	23.6	6.5	40.6
$75,000+	83	2.0	0.0	4.3	1.8	0.0	3.9

Definition: "Sometimes" response to the question "During the past 30 days, how often "has" or "have you," a family member or friend provided any care or assistance for "you" or "this person" because of confusion or memory loss? 1) Always, 2) Usually, 3) Sometimes, 4) Rarely, 5) Never?"

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Table 25.5.3 A family member or friend rarely or never provided some care or assistance because of confusion or memory loss

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	921	66.9	62.3	71.5	67.6	62.0	73.2
REGION							
Central	99	60.2	47.0	73.5	63.0	46.7	79.3
Kansas City Metro	158	70.0	59.1	80.9	65.1	50.7	79.6
Northeast	107	74.8	63.5	86.1	77.8	68.5	87.2
Northwest	94	78.1	67.6	88.5	62.0	43.7	80.3
Southeast	128	62.6	50.8	74.3	62.3	43.8	80.9
Southwest	126	65.4	54.5	76.3	76.5	67.2	85.8
St. Louis Metro	209	67.6	58.4	76.8	32.0	25.5	38.5
GENDER							
Female	553	64.1	58.1	70.2	63.8	56.5	71.2
Male	368	70.3	63.4	77.2	74.0	66.9	81.2
RACE							
African-American	120	54.1	39.8	68.5	46.6	35.1	58.2
Other	56	68.4	48.1	88.6	74.0	59.9	88.1
White	737	68.4	63.4	73.4	69.9	63.9	75.9
EDUCATION							
< High School	135	61.5	50.1	72.9	68.4	57.8	79.0
High School	350	68.6	61.4	75.9	70.3	62.3	78.4
High School +	436	68.0	61.0	75.0	67.8	58.9	76.8
INCOME							
<$15,000	194	54.0	43.1	65.0	53.1	39.6	66.5
$15,000-24,999	215	68.0	59.2	76.8	70.3	61.2	79.3
$25,000-34,999	99	76.1	65.1	87.2	81.8	71.6	92.0
$35,000-49,999	122	66.0	54.0	78.0	77.5	67.6	87.4
$50,000-74,999	81	74.1	56.4	91.9	68.6	53.3	83.9
$75,000+	83	84.4	73.4	95.3	87.8	79.2	96.5

Definition: "Rarely" or "Never" response to the question "During the past 30 days, how often "has" or "have you," a family member or friend provided any care or assistance for "you" or "this person" because of confusion or memory loss? 1) Always, 2) Usually, 3) Sometimes, 4) Rarely, 5) Never?"

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Table 25.6 Have discussed increases in confusion or memory loss with a health care professional

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	914	29.8	25.6	34.0	28.6	23.6	33.7
REGION							
Central	99	32.0	20.2	43.8	26.1	14.6	37.7
Kansas City Metro	157	24.5	15.1	34.0	17.3	10.6	24.0
Northeast	105	29.8	17.5	42.1	22.5	14.1	30.9
Northwest	94	31.6	18.6	44.7	52.7	33.9	71.5
Southeast	128	40.8	28.8	52.8	34.9	15.3	54.4
Southwest	126	37.8	26.7	49.0	20.1	13.8	26.3
St. Louis Metro	205	22.2	14.8	29.5	13.9	8.9	18.8
GENDER							
Female	546	33.3	27.6	39.0	30.7	24.3	37.1
Male	368	25.6	19.4	31.7	26.2	18.2	34.2
RACE							
African-American	118	24.0	13.6	34.5	25.6	13.3	37.8
Other	54	15.7	3.9	27.6	14.3	2.7	25.8
White	734	31.2	26.4	35.9	29.4	23.8	35.1
EDUCATION							
< High School	135	27.4	16.9	38.0	20.5	12.5	28.5
High School	345	29.3	22.2	36.4	31.9	22.9	40.8
High School +	434	31.3	25.2	37.4	29.3	21.7	37.0
INCOME							
<$15,000	193	27.0	18.0	36.0	22.6	14.4	30.8
$15,000-24,999	213	28.6	20.1	37.0	27.2	18.0	36.3
$25,000-34,999	99	31.7	18.9	44.6	27.8	15.1	40.5
$35,000-49,999	122	33.1	21.1	45.1	40.4	30.5	50.3
$50,000-74,999	80	17.8	7.3	28.3	20.0	7.7	32.2
$75,000+	83	34.5	20.5	48.6	26.0	15.4	36.6

Definition: "Yes" response to the question "Has anyone discussed with a health care professional, increases in "your" or "this person's" confusion or memory loss?"

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Table 25.7 Have received treatment such as therapy or medication for confusion or memory loss

Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence		
		%	Lower CL	Upper CL
OVERALL	281	53.5	48.9	58.0
REGION				
Central	34	--	--	--
Kansas City Metro	46	--	--	--
Northeast	29	--	--	--
Northwest	31	--	--	--
Southeast	43	--	--	--
Southwest	39	--	--	--
St. Louis Metro	59	48.8	32.4	--
GENDER				
Female	180	44.0	37.8	50.2
Male	101	68.2	63.8	72.5
RACE				
African-American	41	--	--	--
Other	14	--	--	--
White	223	54.5	49.4	59.5
EDUCATION				
< High School	38	--	--	--
High School	100	61.8	55.6	68.0
High School +	143	54.4	47.0	61.8
INCOME				
<$15,000	56	70.3	67.5	73.1
$15,000-24,999	71	43.1	36.1	50.1
$25,000-34,999	32	--	--	--
$35,000-49,999	40	--	--	--
$50,000-74,999	20	--	--	--
$75,000+	23	--	--	--

Definition: "Yes" response to the question "Have "you" or "this person" received treatment such as therapy or medications for confusion or memory loss?" NOTE: When the sample size is less than 50 respondents (observations), the prevalence and the 95% confidence intervals may not be reliable. They were not calculated

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Table 25.8 Ever been told have Alzheimer's disease or some other form of dementia
by a health care professional

Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence		
		%	Lower CL	Upper CL
OVERALL	281	30.0	25.6	34.3
REGION				
Central	34	--	--	--
Kansas City Metro	46	--	--	--
Northeast	29	--	--	--
Northwest	30	--	--	--
Southeast	44	--	--	--
Southwest	39	--	--	--
St. Louis Metro	59	21.8	8.4	35.2
GENDER				
Female	180	27.4	22.2	32.5
Male	101	33.9	27.1	40.8
RACE				
African-American	41	--	--	--
Other	14	--	--	--
White	223	29.1	24.3	34.0
EDUCATION				
< High School	37	--	--	--
High School	101	32.2	25.2	39.3
High School +	143	27.1	21.0	33.3
INCOME				
<$15,000	55	34.9	30.7	39.1
$15,000-24,999	73	32.2	25.3	39.1
$25,000-34,999	31	--	--	--
$35,000-49,999	40	--	--	--
$50,000-74,999	20	--	--	--
$75,000+	25	--	--	--

Definition: "Yes" response to the question "Has a health care professional ever said that "you have" or "this person has" Alzheimer's disease or some other form of dementia? 1) Yes, Alzheimer's Disease, 2) Yes, some other form of dementia but not Alzheimer's disease, 3) No diagnosis has been given?" NOTE: When the sample size is less than 50 respondents (observations), the prevalence and the 95% confidence intervals may not be reliable. They were not calculated.

Table 26.1 Provided care or assistance in past month to a friend or family member with a health problem, long-term illness or disability

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	1,148	15.8	12.7	18.9	15.4	11.9	19.0
REGION							
Central	130	13.7	5.9	21.6	11.7	3.8	19.6
Kansas City Metro	204	10.0	4.3	15.7	6.9	3.3	10.5
Northeast	124	18.8	10.3	27.3	14.5	7.1	21.9
Northwest	111	5.7	2.0	9.5	5.3	2.1	8.4
Southeast	139	16.7	8.4	24.9	16.1	8.3	23.9
Southwest	145	11.1	4.7	17.5	10.4	4.2	16.6
St. Louis Metro	295	22.2	15.7	28.7	23.7	15.7	31.7
GENDER							
Female	777	12.3	9.1	15.5	12.0	8.2	15.8
Male	371	20.9	15.0	26.8	21.3	14.2	28.4
RACE							
African-American	138	22.1	8.3	35.9	27.4	15.2	39.5
Other	58	13.2	0.0	27.5	13.1	1.2	25.0
White	945	15.3	12.1	18.5	14.3	10.6	17.9
EDUCATION							
< High School	78	12.4	2.2	22.6	11.1	1.7	20.4
High School	384	15.6	10.5	20.7	14.9	8.3	21.6
High School +	685	16.6	12.5	20.7	16.8	11.9	21.7
INCOME							
<$15,000	116	16.2	6.5	25.9	14.5	6.6	22.5
$15,000-24,999	215	14.8	8.0	21.6	12.8	6.4	19.3
$25,000-34,999	134	18.5	7.9	29.1	20.3	7.9	32.7
$35,000-49,999	174	20.9	10.1	31.6	17.1	6.4	27.8
$50,000-74,999	161	13.7	6.7	20.8	14.9	6.1	23.7
$75,000+	215	14.6	8.4	20.7	14.1	6.6	21.7

Definition: "Yes" response to the question "People may provide regular care or assistance to a friend or family member who has a health problem, long-term illness, or disability. During the past month, did you provide any such care or assistance to a friend or family member?"

Table 26.2.1 Provided care or assistance in past month to a friend or family member who was less than age 45

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	1,259	14.2	11.1	17.3	16.4	12.6	20.2
REGION							
Central	144	10.3	4.0	16.7	11.8	4.8	18.8
Kansas City Metro	219	16.5	8.6	24.4	23.7	11.3	36.0
Northeast	138	17.5	6.5	28.6	27.1	13.4	40.7
Northwest	127	13.5	2.2	24.7	15.1	3.4	26.8
Southeast	150	16.3	8.0	24.6	20.1	11.2	29.0
Southwest	160	17.6	8.8	26.3	22.3	13.7	30.9
St. Louis Metro	321	11.8	6.5	17.2	12.2	6.4	18.0
GENDER							
Female	848	14.6	10.8	18.5	15.9	11.5	20.3
Male	411	13.6	8.5	18.7	17.4	11.5	23.2
RACE							
African-American	157	17.4	8.0	26.9	16.8	9.6	24.1
Other	64	38.5	21.0	56.1	38.7	22.1	55.2
White	1,029	12.4	9.2	15.7	15.2	10.9	19.5
EDUCATION							
< High School	90	23.1	11.1	35.1	31.9	22.1	41.7
High School	420	13.6	8.9	18.3	15.3	9.0	21.6
High School +	748	12.6	8.5	16.6	15.0	10.1	19.9
INCOME							
<$15,000	128	29.4	15.8	42.9	30.0	16.7	43.3
$15,000-24,999	236	18.0	10.1	26.0	22.6	13.9	31.3
$25,000-34,999	152	9.1	3.9	14.2	10.3	3.4	17.1
$35,000-49,999	188	14.4	5.1	23.7	18.7	7.7	29.7
$50,000-74,999	168	9.7	2.7	16.8	10.7	3.3	18.0
$75,000+	233	9.1	3.7	14.5	9.9	2.9	17.0

Definition: "Less than age 45" response to the question "People may provide regular care or assistance to a friend or family member who has a health problem, long-term illness, or disability. What age is the person to whom you are giving care?"

Table 26.2.2 Provided care or assistance in past month to a friend or family member who was age 45 to 64

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	1,259	22.1	18.7	25.5	23.8	19.8	27.8
REGION							
Central	144	33.5	21.4	45.6	33.4	22.1	44.7
Kansas City Metro	219	17.5	11.1	23.9	18.9	10.7	27.1
Northeast	138	15.2	5.9	24.4	15.2	4.5	25.9
Northwest	127	22.3	9.2	35.3	19.9	9.5	30.4
Southeast	150	24.8	15.5	34.2	25.7	15.3	36.2
Southwest	160	21.4	13.4	29.4	20.5	12.1	28.8
St. Louis Metro	321	21.1	14.7	27.4	21.8	15.1	28.5
GENDER							
Female	848	23.2	19.2	27.3	24.9	20.3	29.6
Male	411	20.5	14.5	26.4	21.8	14.7	28.9
RACE							
African-American	157	18.0	6.4	29.7	21.3	11.2	31.4
Other	64	22.7	8.8	36.5	22.6	8.7	36.4
White	1,029	22.7	19.0	26.3	24.9	20.5	29.4
EDUCATION							
< High School	90	27.1	13.7	40.5	22.8	12.5	33.2
High School	420	19.5	14.2	24.8	21.2	14.3	28.1
High School +	748	22.6	18.2	27.1	24.3	19.1	29.5
INCOME							
<$15,000	128	24.2	13.6	34.9	25.2	12.2	38.1
$15,000-24,999	236	26.7	19.0	34.4	27.7	18.6	36.7
$25,000-34,999	152	21.7	12.0	31.4	22.9	12.7	33.2
$35,000-49,999	188	23.3	13.7	33.0	26.8	16.7	36.9
$50,000-74,999	168	20.5	11.9	29.2	23.8	12.7	34.9
$75,000+	233	15.7	9.7	21.7	13.2	7.0	19.4

Definition: "Age 45 to 64" response to the question "People may provide regular care or assistance to a friend or family member who has a health problem, long-term illness, or disability. What age is the person to whom you are giving care?"

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Table 26.2.3 Provided care or assistance in past month to a friend or family member who was age 65 or older

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	1,259	63.7	59.7	67.6	59.8	55.3	64.3
REGION							
Central	144	56.2	44.3	68.0	54.8	42.9	66.7
Kansas City Metro	219	66.1	57.3	74.9	57.5	44.6	70.3
Northeast	138	67.3	55.3	79.3	57.8	45.2	70.4
Northwest	127	64.3	49.7	78.8	65.0	51.3	78.7
Southeast	150	58.9	48.4	69.3	54.1	42.8	65.5
Southwest	160	61.1	51.3	70.8	57.3	47.8	66.8
St. Louis Metro	321	67.1	59.8	74.5	66.0	58.8	73.2
GENDER							
Female	848	62.1	57.4	66.9	59.2	53.9	64.4
Male	411	66.0	59.1	72.8	60.8	53.1	68.6
RACE							
African-American	157	64.5	51.2	77.9	61.9	51.3	72.4
Other	64	38.8	22.0	55.7	38.8	21.8	55.8
White	1,029	64.9	60.7	69.2	59.9	54.9	64.8
EDUCATION							
< High School	90	49.8	35.7	63.9	45.3	33.5	57.0
High School	420	66.9	60.5	73.3	63.5	55.1	72.0
High School +	748	64.8	59.7	70.0	60.7	55.1	66.4
INCOME							
<$15,000	128	46.4	33.6	59.2	44.9	32.9	56.8
$15,000-24,999	236	55.3	46.1	64.4	49.8	40.0	59.5
$25,000-34,999	152	69.3	59.1	79.5	66.8	55.0	78.6
$35,000-49,999	188	62.3	51.3	73.4	54.5	41.8	67.2
$50,000-74,999	168	69.7	59.8	79.7	65.6	54.3	76.8
$75,000+	233	75.2	67.7	82.7	76.9	67.6	86.1

Definition: "Age 65 or older" response to the question "People may provide regular care or assistance to a friend or family member who has a health problem, long-term illness, or disability. What age is the person to whom you are giving care?"

Table 26.3.1 Provided care or assistance in past month to a male friend or family member

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	1,289	41.0	37.0	45.0	41.7	37.2	46.2
REGION							
Central	148	41.8	30.8	52.9	45.5	35.3	55.7
Kansas City Metro	226	41.8	32.0	51.6	47.5	35.3	59.7
Northeast	139	42.0	30.6	53.5	45.3	31.4	59.1
Northwest	131	34.0	20.0	48.0	35.5	25.5	45.5
Southeast	152	42.4	32.2	52.6	42.1	31.1	53.2
Southwest	165	45.6	36.0	55.3	45.8	35.0	56.6
St. Louis Metro	328	38.5	31.1	45.8	37.2	29.3	45.0
GENDER							
Female	868	42.3	37.5	47.1	42.3	37.1	47.5
Male	421	39.2	32.5	46.0	40.5	33.4	47.7
RACE							
African-American	160	30.8	19.5	42.2	28.2	19.0	37.4
Other	65	45.9	28.4	63.5	45.3	28.5	62.0
White	1,055	42.2	37.9	46.5	43.8	38.8	48.7
EDUCATION							
< High School	90	41.3	27.4	55.2	36.4	25.0	47.8
High School	429	41.1	34.2	48.1	42.7	34.4	50.9
High School +	769	40.9	35.8	46.0	41.5	35.8	47.2
INCOME							
<$15,000	130	44.7	31.7	57.7	51.2	40.3	62.1
$15,000-24,999	241	40.3	31.1	49.5	39.4	29.2	49.6
$25,000-34,999	153	34.7	24.1	45.3	33.6	22.0	45.2
$35,000-49,999	189	42.9	32.3	53.4	45.5	32.3	58.7
$50,000-74,999	175	47.1	37.2	57.0	46.2	35.5	56.9
$75,000+	239	34.9	26.5	43.3	35.8	26.0	45.6

Definition: "Male friend or family member" response to the question "People may provide regular care or assistance to a friend or family member who has a health problem, long-term illness, or disability. What is your relationship with the person to whom you were giving care during the past month?"

Table 26.3.2 Provided care or assistance in past month to a female friend or family member

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	1,289	59.0	55.0	63.0	58.3	53.8	62.8
REGION							
Central	148	58.2	47.1	69.3	54.5	44.3	64.7
Kansas City Metro	226	58.2	48.4	68.0	52.5	40.4	64.7
Northeast	139	58.0	46.5	69.4	54.7	40.9	68.6
Northwest	131	66.0	52.0	80.0	64.5	54.5	74.5
Southeast	152	57.6	47.4	67.8	57.9	46.8	68.9
Southwest	165	54.4	44.7	64.1	54.2	43.4	65.0
St. Louis Metro	328	61.6	54.2	68.9	62.8	55.0	70.7
GENDER							
Female	868	57.7	52.9	62.5	57.7	52.6	62.9
Male	421	60.8	54.0	67.5	59.5	52.3	66.6
RACE							
African-American	160	69.2	57.8	80.5	71.8	62.6	81.0
Other	65	54.1	36.5	71.7	54.7	38.0	71.5
White	1,055	57.8	53.5	62.1	56.3	51.3	61.2
EDUCATION							
< High School	90	58.7	44.8	72.6	63.6	52.2	75.0
High School	429	58.9	52.0	65.8	57.4	49.2	65.6
High School +	769	59.1	54.0	64.2	58.5	52.8	64.3
INCOME							
<$15,000	130	55.3	42.3	68.3	48.8	37.9	59.7
$15,000-24,999	241	59.7	50.5	68.9	60.6	50.4	70.8
$25,000-34,999	153	65.3	54.7	75.9	66.4	54.8	78.0
$35,000-49,999	189	57.1	46.6	67.7	54.5	41.3	67.7
$50,000-74,999	175	52.9	43.0	62.9	53.8	43.1	64.5
$75,000+	239	65.1	56.7	73.5	64.2	54.4	74.0

Definition: "Female friend or family member" response to the question "People may provide regular care or assistance to a friend or family member who has a health problem, long-term illness, or disability. What is your relationship with the person to whom you were giving care during the past month?"

Table 26.4.1 Provided care or assistance in past month for a parent, parent-in-law or grandparent

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	1,279	51.0	47.0	55.0	51.2	46.7	55.8
REGION							
Central	145	52.8	41.4	64.2	51.3	41.0	61.6
Kansas City Metro	225	48.9	39.0	58.8	46.6	33.7	59.5
Northeast	139	49.5	38.1	61.0	47.6	33.2	62.1
Northwest	129	55.7	41.8	69.6	55.8	43.1	68.5
Southeast	151	40.9	30.9	51.0	39.5	28.5	50.4
Southwest	163	53.4	43.7	63.1	49.8	40.5	59.0
St. Louis Metro	327	52.7	45.3	60.2	55.6	48.8	62.4
GENDER							
Female	862	49.7	44.8	54.5	51.1	46.0	56.2
Male	417	52.9	46.1	59.7	52.0	44.5	59.6
RACE							
African-American	158	43.7	29.8	57.6	40.6	28.7	52.5
Other	64	33.9	17.8	50.0	31.4	18.4	44.4
White	1,048	52.8	48.5	57.1	53.5	48.4	58.5
EDUCATION							
< High School	89	45.5	31.1	59.9	51.1	40.1	62.0
High School	427	49.7	42.6	56.7	52.1	44.0	60.2
High School +	762	53.0	47.9	58.1	52.4	46.7	58.1
INCOME							
<$15,000	129	45.6	32.7	58.5	39.2	28.2	50.2
$15,000-24,999	238	43.0	33.8	52.2	47.4	37.8	57.1
$25,000-34,999	153	48.7	37.7	59.8	56.1	45.4	66.9
$35,000-49,999	186	39.9	29.8	50.0	36.6	27.2	46.0
$50,000-74,999	175	65.4	55.9	74.8	62.6	51.4	73.9
$75,000+	239	58.4	50.0	66.8	61.0	53.1	69.0

Definition: "Parent, parent-in-law or grandparent" response to the question "People may provide regular care or assistance to a friend or family member who has a health problem, long-term illness, or disability. What is your relationship with the person to whom you were giving care during the past month?"

Table 26.4.2 Provided care or assistance in past month for a spouse

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	1,279	10.4	8.2	12.5	9.6	7.6	11.7
REGION							
Central	145	8.1	4.0	12.2	9.4	5.1	13.7
Kansas City Metro	225	10.5	5.1	15.8	15.6	5.8	25.4
Northeast	139	16.3	8.5	24.1	15.2	7.0	23.3
Northwest	129	14.4	5.9	22.9	14.0	7.9	20.0
Southeast	151	11.9	6.3	17.5	9.6	5.6	13.6
Southwest	163	11.7	6.3	17.2	10.8	5.6	15.9
St. Louis Metro	327	8.7	4.6	12.8	7.6	4.1	11.2
GENDER							
Female	862	10.9	8.0	13.9	10.1	7.3	12.8
Male	417	9.5	6.5	12.6	9.0	5.9	12.1
RACE							
African-American	158	6.7	1.0	12.5	8.3	1.7	14.8
Other	64	14.7	2.9	26.5	16.7	3.5	29.8
White	1,048	10.6	8.2	12.9	9.1	7.2	11.1
EDUCATION							
< High School	89	11.7	2.7	20.6	11.8	3.8	19.8
High School	427	12.3	8.4	16.1	9.7	6.9	12.6
High School +	762	8.9	6.4	11.4	9.0	6.2	11.8
INCOME							
<$15,000	129	9.2	2.7	15.7	10.9	1.8	20.0
$15,000-24,999	238	17.0	10.9	23.0	15.0	8.5	21.5
$25,000-34,999	153	9.2	3.6	14.9	7.5	2.8	12.3
$35,000-49,999	186	17.6	9.8	25.4	13.6	8.3	18.8
$50,000-74,999	175	6.6	1.5	11.7	4.5	1.4	7.6
$75,000+	239	9.3	4.6	13.9	7.8	3.5	12.0

Definition: "Spouse" response to the question "People may provide regular care or assistance to a friend or family member who has a health problem, long-term illness, or disability. What is your relationship with the person to whom you were giving care during the past month?"

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Table 26.4.3 Provided care or assistance in past month for a child or grandchild
Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	1,279	7.3	5.2	9.3	7.5	5.1	9.8
REGION							
Central	145	6.2	2.1	10.3	7.1	2.6	11.5
Kansas City Metro	225	8.0	2.6	13.4	8.1	2.8	13.5
Northeast	139	12.4	2.5	22.4	19.6	6.9	32.3
Northwest	129	8.0	0.0	16.3	9.8	0.8	18.8
Southeast	151	9.1	3.6	14.5	7.9	2.6	13.1
Southwest	163	6.4	1.3	11.4	7.3	0.7	13.9
St. Louis Metro	327	6.4	2.5	10.3	6.5	2.2	10.8
GENDER							
Female	862	9.7	6.5	12.8	9.9	6.4	13.4
Male	417	3.8	1.5	6.1	3.9	1.4	6.4
RACE							
African-American	158	7.3	0.7	14.0	6.1	1.4	10.7
Other	64	10.7	1.4	20.1	11.4	1.5	21.3
White	1,048	7.1	4.8	9.4	7.6	4.8	10.3
EDUCATION							
< High School	89	13.0	4.7	21.2	11.8	4.9	18.8
High School	427	8.6	5.1	12.1	8.1	4.3	12.0
High School +	762	5.2	2.5	7.8	5.3	2.3	8.3
INCOME							
<$15,000	129	16.5	4.4	28.7	21.6	8.6	34.6
$15,000-24,999	238	9.2	4.1	14.3	9.0	3.2	14.8
$25,000-34,999	153	6.3	2.1	10.5	4.4	1.5	7.3
$35,000-49,999	186	4.6	1.0	8.2	3.7	1.0	6.3
$50,000-74,999	175	3.7	0.3	7.1	4.9	0.5	9.4
$75,000+	239	5.1	1.0	9.3	3.3	0.8	5.8

Definition: "Child or grandchild" response to the question "People may provide regular care or assistance to a friend or family member who has a health problem, long-term illness, or disability. What is your relationship with the person to whom you were giving care during the past month?"

Table 26.4.4 Provided care or assistance in past month for a sibling or other relative

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	1,279	14.4	11.6	17.1	14.1	11.0	17.1
REGION							
Central	145	18.1	10.2	26.0	16.1	8.6	23.5
Kansas City Metro	225	14.9	8.1	21.7	11.3	5.6	17.1
Northeast	139	8.9	2.8	15.0	7.8	1.6	13.9
Northwest	129	5.1	2.2	8.0	4.7	2.2	7.2
Southeast	151	18.1	9.7	26.5	23.7	15.4	31.9
Southwest	163	12.0	5.8	18.2	13.6	5.8	21.3
St. Louis Metro	327	14.7	9.6	19.9	13.7	8.7	18.8
GENDER							
Female	862	15.4	12.1	18.7	14.9	11.1	18.7
Male	417	12.9	8.2	17.5	12.7	7.8	17.7
RACE							
African-American	158	26.3	15.3	37.2	25.5	15.8	35.1
Other	64	20.1	4.0	36.2	21.5	6.5	36.5
White	1,048	12.4	9.7	15.2	12.2	9.0	15.5
EDUCATION							
< High School	89	15.3	5.5	25.2	13.8	5.6	22.1
High School	427	12.7	8.2	17.1	12.9	7.3	18.6
High School +	762	15.2	11.6	18.8	15.1	11.0	19.2
INCOME							
<$15,000	129	14.3	5.1	23.4	12.0	5.2	18.8
$15,000-24,999	238	14.6	7.8	21.4	13.9	6.9	20.9
$25,000-34,999	153	19.7	11.3	28.2	18.1	9.8	26.3
$35,000-49,999	186	18.2	10.9	25.4	21.0	9.6	32.3
$50,000-74,999	175	9.7	3.2	16.1	10.2	3.6	16.8
$75,000+	239	11.0	5.3	16.6	11.7	4.4	19.0

Definition: "Sibling or other relative" response to the question "People may provide regular care or assistance to a friend or family member who has a health problem, long-term illness, or disability. What is your relationship with the person to whom you were giving care during the past month?"

Table 26.4.5 Provided care or assistance in past month for a non-relative

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	1,279	17.1	13.9	20.2	17.6	13.9	21.4
REGION							
Central	145	14.9	6.4	23.3	16.1	6.5	25.8
Kansas City Metro	225	17.7	9.0	26.5	18.4	9.0	27.8
Northeast	139	12.8	6.6	19.0	9.9	5.6	14.2
Northwest	129	16.9	6.8	26.9	15.7	6.4	25.1
Southeast	151	20.1	10.8	29.3	19.4	9.6	29.2
Southwest	163	16.5	9.1	24.0	18.7	10.4	26.9
St. Louis Metro	327	17.4	11.8	23.0	16.5	10.8	22.3
GENDER							
Female	862	14.4	11.3	17.5	14.0	10.7	17.3
Male	417	21.0	14.8	27.1	22.3	15.5	29.1
RACE							
African-American	158	16.0	4.6	27.4	19.6	9.7	29.6
Other	64	20.6	5.5	35.7	19.0	6.9	31.2
White	1,048	17.1	13.7	20.5	17.6	13.4	21.8
EDUCATION							
< High School	89	14.6	5.1	24.1	11.5	4.5	18.5
High School	427	16.8	11.2	22.5	17.1	11.0	23.2
High School +	762	17.8	13.6	21.9	18.2	13.3	23.1
INCOME							
<$15,000	129	14.4	6.8	22.1	16.3	7.8	24.8
$15,000-24,999	238	16.2	9.6	22.7	14.6	8.0	21.3
$25,000-34,999	153	16.1	7.9	24.2	13.9	5.9	21.9
$35,000-49,999	186	19.8	9.0	30.6	25.2	13.9	36.5
$50,000-74,999	175	14.7	8.2	21.2	17.7	9.4	26.1
$75,000+	239	16.3	9.9	22.6	16.2	8.9	23.5

Definition: "Non-relative" response to the question "People may provide regular care or assistance to a friend or family member who has a health problem, long-term illness, or disability. What is your relationship with the person to whom you were giving care during the past month?"

Table 26.5.1 Has provided care or assistance for less than six months

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	1,250	25.3	21.5	29.2	26.6	22.4	30.9
REGION							
Central	141	20.5	10.6	30.4	22.2	10.9	33.6
Kansas City Metro	219	31.7	21.6	41.8	34.5	22.9	46.1
Northeast	134	13.4	7.2	19.6	10.9	5.7	16.1
Northwest	129	20.7	6.3	35.2	19.1	12.7	25.6
Southeast	147	22.0	13.6	30.5	21.5	12.6	30.4
Southwest	160	24.5	15.1	33.9	25.6	16.3	34.8
St. Louis Metro	320	27.0	19.8	34.1	26.0	18.3	33.7
GENDER							
Female	844	23.9	19.5	28.3	24.6	19.6	29.6
Male	406	27.4	20.4	34.3	29.4	22.2	36.7
RACE							
African-American	155	25.6	12.5	38.7	26.4	13.1	39.7
Other	63	14.1	1.8	26.4	14.0	1.9	26.0
White	1,025	25.7	21.4	29.9	27.6	23.0	32.2
EDUCATION							
< High School	86	27.3	14.4	40.3	24.3	13.1	35.5
High School	411	20.9	14.3	27.5	22.0	15.0	28.9
High School +	752	27.6	22.5	32.7	28.9	23.4	34.5
INCOME							
<$15,000	127	18.7	8.7	28.6	17.5	8.6	26.4
$15,000-24,999	229	18.9	10.9	26.9	22.4	14.7	30.1
$25,000-34,999	150	20.1	11.2	29.0	17.6	8.6	26.6
$35,000-49,999	181	28.3	16.8	39.7	39.9	30.3	49.5
$50,000-74,999	174	25.3	16.0	34.7	27.3	16.4	38.2
$75,000+	234	27.9	19.5	36.4	28.6	19.5	37.7

Definition: "Less than six months" response to the question "People may provide regular care or assistance to a friend or family member who has a health problem, long-term illness, or disability. For how long have you provided care for that person?"

Table 26.5.2 Has provided care or assistance for 6 to less than 12 months

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	1,248	5.1	3.7	6.5	4.7	3.4	6.1
REGION							
Central	141	5.6	1.8	9.4	5.8	1.6	9.9
Kansas City Metro	219	4.2	0.7	7.8	2.3	0.4	4.2
Northeast	133	4.5	1.0	7.9	3.0	0.5	5.4
Northwest	129	10.7	2.8	18.6	14.3	4.4	24.2
Southeast	147	7.9	3.0	12.7	6.6	1.9	11.2
Southwest	160	3.1	0.3	5.8	3.1	0.6	5.6
St. Louis Metro	319	5.0	2.5	7.6	5.0	2.4	7.7
GENDER							
Female	842	6.2	4.2	8.1	5.5	3.7	7.2
Male	406	3.6	1.6	5.6	3.7	1.5	5.9
RACE							
African-American	154	6.5	1.8	11.2	7.5	1.5	13.6
Other	63	10.1	0.0	20.8	8.4	1.0	15.8
White	1,024	4.7	3.2	6.1	4.1	2.8	5.5
EDUCATION							
< High School	86	1.4	0.0	3.4	1.4	0.0	3.4
High School	410	5.6	3.3	7.9	5.5	2.9	8.1
High School +	751	5.6	3.5	7.7	5.2	3.2	7.2
INCOME							
<$15,000	127	5.6	0.7	10.6	4.8	0.8	8.8
$15,000-24,999	228	2.9	0.8	4.9	3.0	0.5	5.5
$25,000-34,999	150	6.3	1.2	11.3	4.8	1.1	8.5
$35,000-49,999	181	7.8	3.4	12.2	6.2	2.3	10.1
$50,000-74,999	173	4.4	1.1	7.8	5.4	0.7	10.1
$75,000+	234	6.1	2.3	9.9	5.1	1.6	8.7

Definition: "Six to less than 12 months" response to the question "People may provide regular care or assistance to a friend or family member who has a health problem, long-term illness, or disability. For how long have you provided care for that person?"

Table 26.5.3 Has provided care or assistance for 1 to less than 5 years

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	1,250	40.4	36.4	44.4	39.8	35.3	44.3
REGION							
Central	141	49.9	38.1	61.7	45.9	34.8	57.1
Kansas City Metro	219	32.5	24.0	41.0	33.3	22.1	44.5
Northeast	134	51.8	40.4	63.2	55.3	42.1	68.4
Northwest	129	32.3	20.5	44.1	30.4	20.3	40.6
Southeast	147	36.7	26.7	46.7	37.1	26.3	48.0
Southwest	160	39.7	30.6	48.9	38.0	29.0	47.0
St. Louis Metro	320	42.4	34.8	50.0	43.6	35.0	52.2
GENDER							
Female	844	38.5	33.8	43.3	38.4	32.8	43.9
Male	406	43.1	36.3	50.0	42.2	34.9	49.5
RACE							
African-American	155	37.9	23.7	52.0	38.2	26.5	49.9
Other	63	39.4	21.9	56.8	38.2	23.6	52.8
White	1,025	40.9	36.7	45.2	39.8	35.0	44.7
EDUCATION							
< High School	86	33.0	18.7	47.3	27.1	17.2	37.0
High School	411	40.6	33.5	47.7	36.9	28.5	45.3
High School +	752	41.9	36.9	46.9	42.3	36.6	47.9
INCOME							
<$15,000	127	41.0	28.0	54.0	43.0	27.8	58.1
$15,000-24,999	229	41.3	32.4	50.3	37.5	28.4	46.6
$25,000-34,999	150	45.4	34.2	56.6	49.2	36.4	62.0
$35,000-49,999	181	39.4	29.0	49.9	32.6	23.7	41.5
$50,000-74,999	174	42.5	32.7	52.3	40.2	29.5	50.9
$75,000+	234	37.7	29.4	45.9	41.3	29.7	53.0

Definition: "1 to less than 5 years" response to the question "People may provide regular care or assistance to a friend or family member who has a health problem, long-term illness, or disability. For how long have you provided care for that person?"

Table 26.5.4 Has provided care or assistance for 5 or more years
Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	1,249	29.1	25.6	32.6	28.8	24.9	32.7
REGION							
Central	141	24.0	15.3	32.7	26.1	16.8	35.3
Kansas City Metro	218	31.2	22.6	39.9	29.6	20.1	39.1
Northeast	134	30.5	20.4	40.6	31.0	18.4	43.5
Northwest	129	36.3	22.6	50.0	36.2	24.1	48.2
Southeast	147	33.4	23.3	43.5	34.9	23.4	46.4
Southwest	160	32.7	23.5	42.0	33.4	23.4	43.3
St. Louis Metro	320	25.6	19.4	31.8	25.4	18.4	32.3
GENDER							
Female	844	31.4	26.9	35.9	31.6	26.8	36.5
Male	405	25.7	20.1	31.4	24.5	18.3	30.6
RACE							
African-American	155	30.1	18.9	41.4	27.9	17.7	38.0
Other	63	36.4	19.5	53.4	39.4	22.6	56.3
White	1,024	28.7	24.8	32.5	28.4	24.0	32.7
EDUCATION							
< High School	86	38.3	24.5	52.1	47.2	35.5	58.9
High School	410	32.7	26.2	39.1	35.4	27.4	43.5
High School +	752	25.0	20.8	29.1	23.6	19.2	28.1
INCOME							
<$15,000	127	34.8	22.0	47.5	34.7	20.8	48.6
$15,000-24,999	228	36.5	27.5	45.5	36.9	27.6	46.2
$25,000-34,999	150	28.2	18.4	38.1	28.4	16.5	40.3
$35,000-49,999	181	24.5	15.8	33.2	21.3	12.6	30.1
$50,000-74,999	174	27.8	19.3	36.2	27.1	19.4	34.9
$75,000+	234	28.4	20.7	36.1	24.9	16.3	33.5

Definition: "5 or more years" response to the question "People may provide regular care or assistance to a friend or family member who has a health problem, long-term illness, or disability. For how long have you provided care for that person?"

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Chapter 26 Caregiver
Table 26.6.1 Provided care or assistance for someone with Alzheimer's Disease or Dementia

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	1,148	15.8	12.7	18.9	15.4	11.9	19.0
REGION							
Central	130	13.7	5.9	21.6	11.7	3.8	19.6
Kansas City Metro	204	10.0	4.3	15.7	6.9	3.3	10.5
Northeast	124	18.8	10.3	27.3	14.5	7.1	21.9
Northwest	111	5.7	2.0	9.5	5.3	2.1	8.4
Southeast	139	16.7	8.4	24.9	16.1	8.3	23.9
Southwest	145	11.1	4.7	17.5	10.4	4.2	16.6
St. Louis Metro	295	22.2	15.7	28.7	23.7	15.7	31.7
GENDER							
Female	777	12.3	9.1	15.5	12.0	8.2	15.8
Male	371	20.9	15.0	26.8	21.3	14.2	28.4
RACE							
African-American	138	22.1	8.3	35.9	27.4	15.2	39.5
Other	58	13.2	0.0	27.5	13.1	1.2	25.0
White	945	15.3	12.1	18.5	14.3	10.6	17.9
EDUCATION							
< High School	78	12.4	2.2	22.6	11.1	1.7	20.4
High School	384	15.6	10.5	20.7	14.9	8.3	21.6
High School +	685	16.6	12.5	20.7	16.8	11.9	21.7
INCOME							
<$15,000	116	16.2	6.5	25.9	14.5	6.6	22.5
$15,000-24,999	215	14.8	8.0	21.6	12.8	6.4	19.3
$25,000-34,999	134	18.5	7.9	29.1	20.3	7.9	32.7
$35,000-49,999	174	20.9	10.1	31.6	17.1	6.4	27.8
$50,000-74,999	161	13.7	6.7	20.8	14.9	6.1	23.7
$75,000+	215	14.6	8.4	20.7	14.1	6.6	21.7

Definition: "Alzheimer's Disease or Dementia" response to the question "People may provide regular care or assistance to a friend or family member who has a health problem, long-term illness, or disability. What has a doctor said is the major health problem, long-term illness, or disability that the person you care for has?"

Table 26.6.2 Provided care or assistance for someone with a chronic disease or condition

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	1,148	41.5	37.6	45.5	41.1	36.5	45.7
REGION							
Central	130	37.5	26.4	48.6	37.9	25.2	50.6
Kansas City Metro	204	43.9	34.1	53.8	45.9	33.0	58.8
Northeast	124	46.3	34.3	58.4	44.6	34.3	54.9
Northwest	111	51.6	35.8	67.4	49.6	35.5	63.7
Southeast	139	43.1	32.7	53.4	40.2	29.2	51.3
Southwest	145	43.7	33.8	53.5	42.6	31.2	54.0
St. Louis Metro	295	38.4	31.2	45.6	39.4	31.2	47.7
GENDER							
Female	777	44.5	39.6	49.3	44.7	39.1	50.3
Male	371	37.3	30.7	43.9	36.0	28.3	43.8
RACE							
African-American	138	49.2	35.9	62.6	47.8	34.8	60.8
Other	58	17.8	4.6	30.9	18.8	5.5	32.1
White	945	42.0	37.7	46.4	41.8	36.6	47.1
EDUCATION							
< High School	78	50.3	35.8	64.8	44.0	31.5	56.5
High School	384	43.8	36.7	50.9	45.2	36.2	54.1
High School +	685	38.3	33.4	43.3	37.6	31.9	43.3
INCOME							
<$15,000	116	42.9	29.4	56.3	40.2	26.6	53.8
$15,000-24,999	215	44.6	35.3	54.0	41.9	32.3	51.5
$25,000-34,999	134	45.4	33.5	57.3	42.4	28.3	56.6
$35,000-49,999	174	33.6	24.4	42.8	28.0	19.2	36.8
$50,000-74,999	161	41.3	31.2	51.3	43.8	32.8	54.8
$75,000+	215	41.1	32.1	50.0	46.8	36.5	57.2

Definition: "Chronic disease or condition (Physical health condition/disease)" response to the question "What has a doctor said is the major health problem, long-term illness, or disability that the person you care for has? Physical health condition/disease, disability, learning/cognition, developmental disability, mental health. Note: For more details about this definition, please refer to the Appendix."

Table 26.6.3 Provided care or assistance for someone with another health problem

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	1,148	42.7	38.6	46.8	43.4	38.7	48.2
REGION							
Central	130	48.8	37.6	59.9	50.4	37.4	63.3
Kansas City Metro	204	46.0	35.8	56.3	47.2	34.3	60.1
Northeast	124	34.9	24.0	45.7	40.9	30.7	51.1
Northwest	111	42.7	27.3	58.1	45.2	30.9	59.4
Southeast	139	40.3	29.9	50.7	43.7	32.3	55.1
Southwest	145	45.3	35.4	55.1	47.0	35.6	58.5
St. Louis Metro	295	39.4	31.9	46.9	36.9	29.5	44.3
GENDER							
Female	777	43.3	38.4	48.1	43.3	37.7	48.9
Male	371	41.8	34.8	48.9	42.7	34.5	50.8
RACE							
African-American	138	28.7	17.2	40.3	24.9	16.0	33.7
Other	58	69.0	51.6	86.5	68.2	50.8	85.5
White	945	42.7	38.3	47.2	43.9	38.6	49.3
EDUCATION							
< High School	78	37.3	23.0	51.7	45.0	32.5	57.4
High School	384	40.6	33.3	47.8	39.9	31.8	48.0
High School +	685	45.0	39.8	50.3	45.6	39.6	51.6
INCOME							
<$15,000	116	40.9	27.2	54.6	45.3	31.7	58.9
$15,000-24,999	215	40.5	30.9	50.2	45.3	35.7	54.9
$25,000-34,999	134	36.1	25.1	47.1	37.3	25.1	49.5
$35,000-49,999	174	45.5	34.9	56.1	54.9	43.1	66.7
$50,000-74,999	161	45.0	34.6	55.4	41.3	30.6	52.0
$75,000+	215	44.4	35.4	53.3	39.1	28.9	49.2

Definition: "Other health problems" response to the question "What has a doctor said is the major health problem, long-term illness, or disability that the person you care for has? Physical health condition/disease, disability, learning/cognition, developmental disability, mental health. Note: For more details about this definition, please refer to the Appendix."

Table 26.7.1 Provided care or assistance with personal care (eating, dressing, bathing)
Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	1,239	14.9	12.1	17.7	14.8	11.7	17.8
REGION							
Central	143	16.1	7.4	24.7	14.5	6.9	22.2
Kansas City Metro	218	11.8	6.1	17.6	9.3	4.3	14.3
Northeast	132	17.7	6.6	28.8	24.1	10.2	38.0
Northwest	126	14.7	4.8	24.7	14.7	5.1	24.4
Southeast	144	17.4	8.7	26.1	18.3	7.8	28.7
Southwest	161	14.6	7.9	21.3	13.0	6.9	19.1
St. Louis Metro	315	15.2	10.1	20.2	15.4	9.6	21.1
GENDER							
Female	836	17.2	13.7	20.8	17.3	13.3	21.3
Male	403	11.6	7.1	16.0	11.2	6.4	15.9
RACE							
African-American	151	20.3	10.8	29.9	21.4	10.8	32.0
Other	64	15.3	4.1	26.5	15.5	4.5	26.6
White	1,017	14.2	11.2	17.2	14.0	10.7	17.4
EDUCATION							
< High School	84	19.0	7.4	30.7	15.2	6.2	24.1
High School	410	15.4	10.8	20.0	13.8	9.4	18.3
High School +	744	13.7	10.4	17.1	13.0	9.5	16.4
INCOME							
<$15,000	125	15.0	6.8	23.1	12.9	6.9	18.9
$15,000-24,999	223	13.0	7.1	19.0	12.9	6.5	19.2
$25,000-34,999	150	15.3	6.3	24.3	15.0	5.2	24.9
$35,000-49,999	181	14.2	7.7	20.7	13.9	6.8	21.0
$50,000-74,999	173	9.8	4.4	15.1	10.6	4.4	16.8
$75,000+	233	20.3	13.1	27.5	22.2	12.4	32.1

Definition: "Personal care (eating, dressing, bathing)" response to the question "In which one of the following areas does the person you care for most need your help? 1) Taking care of himself/herself, such as eating, dressing, or bathing, 2) Taking care of his/her residence or personal living spaces, such as cleaning, managing money, or preparing meals, 3) Communicating with others, 4) Learning or remembering, 5) Seeing or hearing, 6) Moving around within the home,7) Transportation outside of the home, 8) Getting along with people, 9) Relieving/decreasing anxiety or depression, 10) Something else"

Table 26.7.2 Provided care or assistance with household (cleaning, cooking, finances)

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	1,239	29.6	25.7	33.4	30.3	25.8	34.7
REGION							
Central	143	34.2	22.2	46.2	35.5	23.3	47.7
Kansas City Metro	218	33.7	23.8	43.7	27.2	18.1	36.3
Northeast	132	19.7	10.6	28.7	23.1	10.1	36.1
Northwest	126	31.0	18.2	43.8	32.9	21.6	44.2
Southeast	144	30.8	20.6	41.0	33.4	22.2	44.6
Southwest	161	23.9	15.7	32.0	25.1	15.7	34.5
St. Louis Metro	315	29.5	22.4	36.5	29.4	21.5	37.3
GENDER							
Female	836	28.0	23.6	32.4	28.0	23.2	32.7
Male	403	31.9	25.0	38.8	32.6	24.7	40.5
RACE							
African-American	151	30.8	17.6	44.0	30.1	16.7	43.6
Other	64	31.2	14.1	48.3	33.4	16.1	50.8
White	1,017	29.3	25.2	33.5	30.8	25.9	35.6
EDUCATION							
< High School	84	34.9	20.6	49.2	40.8	30.2	51.4
High School	410	31.0	24.2	37.8	30.8	23.0	38.7
High School +	744	27.6	22.8	32.4	28.5	23.1	33.9
INCOME							
<$15,000	125	29.4	17.5	41.2	27.8	15.4	40.2
$15,000-24,999	223	28.3	19.8	36.8	27.7	18.6	36.8
$25,000-34,999	150	31.0	20.4	41.6	29.3	18.3	40.3
$35,000-49,999	181	30.7	19.8	41.6	29.4	17.7	41.1
$50,000-74,999	173	27.5	18.9	36.0	30.1	19.5	40.7
$75,000+	233	27.7	20.0	35.5	25.8	15.6	35.9

Definition: "Household (cleaning, cooking, finances)" response to the question "In which one of the following areas does the person you care for most need your help? 1) Taking care of himself/herself, such as eating, dressing, or bathing, 2) Taking care of his/her residence or personal living spaces, such as cleaning, managing money, or preparing meals, 3) Communicating with others, 4) Learning or remembering, 5) Seeing or hearing, 6) Moving around within the home,7) Transportation outside of the home, 8) Getting along with people, 9) Relieving/decreasing anxiety or depression, 10) Something else"

Table 26.7.3 Provided care or assistance with transportation

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	1,239	23.8	20.5	27.0	22.6	19.1	26.1
REGION							
Central	143	22.8	14.2	31.4	20.3	11.6	29.0
Kansas City Metro	218	26.5	18.5	34.5	27.6	15.6	39.6
Northeast	132	29.9	19.5	40.4	25.6	15.4	35.9
Northwest	126	18.3	10.1	26.5	18.4	9.8	27.1
Southeast	144	25.1	16.2	34.1	21.3	13.8	28.7
Southwest	161	22.2	13.9	30.5	21.7	13.7	29.8
St. Louis Metro	315	23.0	17.0	29.1	22.6	16.5	28.7
GENDER							
Female	836	22.8	18.9	26.8	22.5	18.2	26.8
Male	403	25.1	19.4	30.7	23.1	17.3	28.9
RACE							
African-American	151	9.0	2.9	15.0	10.1	3.5	16.7
Other	64	19.1	5.5	32.8	19.0	5.5	32.5
White	1,017	25.8	22.1	29.5	24.3	20.3	28.3
EDUCATION							
< High School	84	16.0	7.3	24.8	14.9	7.3	22.5
High School	410	20.4	14.9	26.0	19.1	13.0	25.3
High School +	744	27.4	22.9	31.9	27.3	22.3	32.3
INCOME							
<$15,000	125	14.1	6.7	21.5	16.4	8.9	23.8
$15,000-24,999	223	22.1	14.4	29.7	20.7	12.7	28.7
$25,000-34,999	150	21.3	13.4	29.1	19.4	11.2	27.5
$35,000-49,999	181	25.8	16.1	35.5	30.1	22.5	37.7
$50,000-74,999	173	33.2	23.6	42.8	33.2	22.6	43.8
$75,000+	233	25.5	17.9	33.1	26.9	17.7	36.0

Definition: "Transportation" response to the question "In which one of the following areas does the person you care for most need your help? 1) Taking care of himself/herself, such as eating, dressing, or bathing, 2) Taking care of his/her residence or personal living spaces, such as cleaning, managing money, or preparing meals, 3) Communicating with others, 4) Learning or remembering, 5) Seeing or hearing, 6) Moving around within the home,7) Transportation outside of the home, 8) Getting along with people, 9) Relieving/decreasing anxiety or depression, 10) Something else"

Table 26.7.4 Provided care or assistance in other ways

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	1,239	31.8	28.0	35.6	32.4	28.0	36.8
REGION							
Central	143	27.0	17.5	36.4	29.7	20.1	39.3
Kansas City Metro	218	28.0	19.6	36.3	35.9	24.0	47.8
Northeast	132	32.8	22.3	43.2	27.2	18.7	35.7
Northwest	126	35.9	20.9	51.0	33.9	22.6	45.3
Southeast	144	26.7	17.8	35.5	27.1	17.0	37.2
Southwest	161	39.3	29.8	48.8	40.2	29.5	50.8
St. Louis Metro	315	32.3	24.9	39.8	32.7	23.8	41.5
GENDER							
Female	836	32.0	27.3	36.7	32.2	26.8	37.7
Male	403	31.5	25.1	37.8	33.2	25.8	40.5
RACE							
African-American	151	39.9	25.5	54.4	38.4	25.5	51.2
Other	64	34.3	17.5	51.1	32.0	18.6	45.4
White	1,017	30.7	26.7	34.7	30.9	26.3	35.5
EDUCATION							
< High School	84	30.0	16.5	43.5	29.1	17.8	40.5
High School	410	33.2	26.3	40.1	36.3	27.9	44.6
High School +	744	31.3	26.5	36.1	31.2	25.8	36.7
INCOME							
<$15,000	125	41.6	28.1	55.0	43.0	29.5	56.5
$15,000-24,999	223	36.6	27.3	45.8	38.8	28.4	49.2
$25,000-34,999	150	32.4	22.0	42.9	36.3	24.5	48.2
$35,000-49,999	181	29.3	20.3	38.3	26.6	17.3	35.9
$50,000-74,999	173	29.6	20.2	39.1	26.1	16.0	36.3
$75,000+	233	26.5	18.8	34.2	25.2	14.9	35.5

Definition: "Provided care or assistance in other ways: Communicating with others, Learning or remembering, Seeing or hearing, Moving around within the home, Getting along with people, Relieving/decreasing anxiety or depression, Something else" responses to the question "In which one of the following areas does the person you care for most need your help? 1) Taking care of himself/herself, such as eating, dressing, or bathing, 2) Taking care of his/her residence or personal living spaces, such as cleaning, managing money, or preparing meals, 3) Communicating with others, 4) Learning or remembering, 5) Seeing or hearing, 6) Moving around within the home,7) Transportation outside of the home, 8) Getting along with people, 9) Relieving/decreasing anxiety or depression, 10) Something else"

Table 26.8.1 In an average week, provide care or assistance for less than 10 hours
Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	1,129	57.5	53.3	61.7	57.8	53.1	62.5
REGION							
Central	130	64.0	53.2	74.9	65.1	55.3	74.9
Kansas City Metro	200	53.0	42.7	63.3	61.7	51.7	71.7
Northeast	118	53.4	41.0	65.9	49.7	35.6	63.9
Northwest	110	62.8	48.9	76.7	65.4	53.6	77.2
Southeast	132	47.2	36.1	58.3	49.7	38.1	61.3
Southwest	143	60.7	50.7	70.7	60.9	50.1	71.7
St. Louis Metro	296	58.7	51.0	66.5	56.6	48.2	65.0
GENDER							
Female	760	51.0	45.9	56.2	50.4	44.7	56.2
Male	369	66.8	60.3	73.3	68.4	61.4	75.3
RACE							
African-American	141	40.9	26.5	55.4	41.6	29.0	54.3
Other	57	43.5	25.0	62.0	39.9	25.0	54.8
White	924	60.4	56.0	64.8	61.7	56.7	66.6
EDUCATION							
< High School	72	51.9	36.1	67.7	55.5	41.8	69.2
High School	358	50.1	42.4	57.8	51.6	43.8	59.3
High School +	699	62.8	57.8	67.9	52.3	47.2	57.3
INCOME							
<$15,000	113	38.7	25.6	51.9	40.1	29.1	51.1
$15,000-24,999	205	37.2	27.5	47.0	35.8	25.0	46.7
$25,000-34,999	125	58.5	46.3	70.6	57.7	44.9	70.4
$35,000-49,999	173	58.2	47.3	69.0	59.6	47.0	72.3
$50,000-74,999	163	73.7	65.1	82.3	78.5	70.6	86.5
$75,000+	218	66.6	58.1	75.1	72.5	63.8	81.2

Definition: "Less than 10 hours" response to the question "In an average week, how many hours do you provide care for "that person" because of his/her health problem, long-term illness, or disability?   "

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Table 26.8.2 In an average week, provide care or assistance for 10 to less than 20 hours
Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	1,129	17.8	14.4	21.1	18.0	14.1	21.8
REGION							
Central	130	12.4	4.9	19.9	12.8	4.8	20.8
Kansas City Metro	200	18.3	10.3	26.3	14.0	7.5	20.5
Northeast	118	14.2	5.8	22.7	12.4	4.8	20.1
Northwest	110	15.5	7.7	23.2	13.5	7.5	19.6
Southeast	132	25.7	15.5	35.8	26.0	15.7	36.2
Southwest	143	19.8	12.0	27.6	19.1	11.2	27.0
St. Louis Metro	296	16.8	10.3	23.2	19.2	11.9	26.5
GENDER							
Female	760	21.0	16.3	25.6	21.0	15.9	26.2
Male	369	13.1	8.7	17.6	13.6	8.3	19.0
RACE							
African-American	141	28.9	13.3	44.4	27.6	16.4	38.9
Other	57	25.9	8.6	43.3	25.3	17.9	32.6
White	924	15.8	12.7	18.9	15.0	11.5	18.5
EDUCATION							
< High School	72	18.3	6.8	29.7	21.1	9.2	33.1
High School	358	19.7	13.0	26.5	20.5	14.2	26.9
High School +	699	16.5	12.8	20.3	12.1	8.3	15.9
INCOME							
<$15,000	113	15.6	6.2	25.1	16.3	6.4	26.2
$15,000-24,999	205	24.6	16.1	33.1	27.3	17.7	36.9
$25,000-34,999	125	14.5	6.9	22.2	13.2	6.2	20.2
$35,000-49,999	173	20.2	11.9	28.5	22.2	10.8	33.5
$50,000-74,999	163	11.9	5.5	18.3	8.3	4.0	12.5
$75,000+	218	12.2	6.6	17.8	11.7	4.3	19.0

Definition: "10 to less than 20 hours" response to the question "In an average week, how many hours do you provide care for" "that person" because of his/her health problem, long-term illness, or disability?   "

Table 26.8.3 In an average week, provide care or assistance for 20 to less than 40 hours
Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	1,129	12.4	9.8	15.1	12.0	9.2	14.8
REGION							
Central	130	11.9	5.9	17.8	11.2	5.6	16.7
Kansas City Metro	200	17.5	9.2	25.7	13.9	7.2	20.5
Northeast	118	9.3	3.3	15.4	7.6	2.9	12.3
Northwest	110	7.7	0.0	15.9	6.3	0.0	13.2
Southeast	132	10.5	4.6	16.3	9.1	3.7	14.4
Southwest	143	10.2	4.3	16.0	9.4	3.9	14.9
St. Louis Metro	296	12.6	7.9	17.3	13.1	7.4	18.9
GENDER							
Female	760	12.4	9.2	15.6	12.5	8.9	16.0
Male	369	12.5	8.0	17.0	11.5	6.9	16.0
RACE							
African-American	141	15.2	6.9	23.4	15.0	6.9	23.2
Other	57	15.3	0.8	29.9	16.9	6.4	27.4
White	924	11.9	9.1	14.8	11.6	8.5	14.7
EDUCATION							
< High School	72	10.7	2.8	18.6	9.0	3.0	14.9
High School	358	16.1	10.8	21.4	15.3	9.6	21.0
High School +	699	10.6	7.5	13.8	8.9	5.9	12.0
INCOME							
<$15,000	113	12.0	3.5	20.6	9.0	3.0	15.1
$15,000-24,999	205	19.8	12.1	27.6	18.7	11.0	26.4
$25,000-34,999	125	18.9	8.1	29.7	19.0	7.9	30.1
$35,000-49,999	173	6.8	2.9	10.8	6.2	2.2	10.2
$50,000-74,999	163	9.2	3.7	14.7	8.8	2.4	15.2
$75,000+	218	13.9	7.5	20.3	9.2	5.1	13.4

Definition: "20 to less than 40 hours" response to the question "In an average week, how many hours do you provide care for "that person" because of his/her health problem, long-term illness, or disability?"

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Table 26.8.4 In an average week, provide care or assistance for 40 or more hours
Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	1,129	12.3	9.6	15.1	12.3	9.3	15.2
REGION							
Central	130	11.7	5.1	18.3	11.0	4.7	17.2
Kansas City Metro	200	11.2	5.0	17.4	10.4	4.0	16.9
Northeast	118	23.0	10.0	36.0	30.2	16.8	43.6
Northwest	110	14.0	3.9	24.2	14.8	5.0	24.5
Southeast	132	16.6	8.3	25.0	15.3	7.1	23.5
Southwest	143	9.4	3.2	15.5	10.6	2.5	18.8
St. Louis Metro	296	12.0	6.9	17.0	11.1	6.1	16.1
GENDER							
Female	760	15.6	11.6	19.6	16.1	11.8	20.4
Male	369	7.6	4.5	10.8	6.6	3.7	9.4
RACE							
African-American	141	15.1	6.4	23.8	15.7	6.9	24.5
Other	57	15.3	2.8	27.7	17.9	4.2	31.7
White	924	11.9	8.9	14.9	11.8	8.5	15.1
EDUCATION							
< High School	72	19.2	6.7	31.6	14.4	6.3	22.6
High School	358	14.1	9.4	18.8	12.6	7.8	17.4
High School +	699	10.0	6.9	13.2	9.7	6.3	13.1
INCOME							
<$15,000	113	33.6	19.5	47.8	34.6	23.7	45.5
$15,000-24,999	205	18.3	11.0	25.7	18.2	10.0	26.5
$25,000-34,999	125	8.1	2.3	13.9	10.2	2.7	17.7
$35,000-49,999	173	14.8	6.7	23.0	12.0	6.4	17.7
$50,000-74,999	163	5.2	1.5	9.0	4.4	1.1	7.7
$75,000+	218	7.3	2.8	11.7	6.7	2.4	10.9

Definition: "40 or more hours" response to the question "In an average week, how many hours do you provide care for "that person" because of his/her health problem, long-term illness, or disability?"

Table 26.9.1 Providing care or assistance creates stress
Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	1,261	16.4	13.6	19.3	16.3	13.1	19.5
REGION							
Central	147	17.4	9.7	25.2	17.0	8.7	25.2
Kansas City Metro	222	19.7	12.0	27.4	22.1	11.5	32.7
Northeast	134	16.8	7.2	26.5	16.4	6.6	26.1
Northwest	127	15.9	3.9	28.0	13.6	4.6	22.7
Southeast	149	16.8	10.1	23.6	14.4	8.0	20.9
Southwest	160	14.9	7.8	22.1	14.9	7.7	22.0
St. Louis Metro	322	15.1	10.0	20.3	14.4	9.1	19.7
GENDER							
Female	854	18.3	14.8	21.9	17.8	14.0	21.7
Male	407	13.7	8.9	18.5	14.2	8.9	19.4
RACE							
African-American	159	17.5	7.4	27.5	17.6	8.2	26.9
Other	65	10.2	0.0	21.9	12.4	2.7	22.2
White	1,030	16.6	13.5	19.7	16.6	12.9	20.2
EDUCATION							
< High School	89	16.3	6.7	25.9	28.0	19.3	36.8
High School	412	13.6	9.0	18.2	13.3	8.0	18.5
High School +	759	18.2	14.2	22.1	18.0	13.6	22.4
INCOME							
<$15,000	128	15.6	7.3	24.0	14.9	7.4	22.4
$15,000-24,999	231	23.4	14.6	32.3	23.3	13.7	32.9
$25,000-34,999	149	21.0	11.8	30.2	19.1	9.5	28.8
$35,000-49,999	187	13.1	6.4	19.9	12.5	5.9	19.1
$50,000-74,999	172	14.7	7.9	21.5	15.8	8.0	23.5
$75,000+	238	18.2	11.3	25.1	18.1	9.1	27.2

Definition: "Creates stress" response to the question "I am going to read a list of difficulties you may have faced as a caregiver. Please indicate which one of the following is the greatest difficulty you have faced as a caregiver. 1) Creates a financial burden 2) Doesn't leave enough time for yourself, 3) Doesn't leave enough time for your family, 4) Interferes with your work, 5) Creates stress, 6) Creates or aggravates health problems, 7) Affects family relationships 8) Other difficulty, 88) No difficulty."

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Table 26.9.2 Providing care or assistance results in having less time for self and family
Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	1,261	11.6	8.7	14.6	11.6	8.3	14.8
REGION							
Central	147	5.1	1.0	9.1	4.0	1.1	7.0
Kansas City Metro	222	8.4	3.6	13.2	6.0	2.4	9.6
Northeast	134	5.6	0.3	10.9	5.9	0.0	11.9
Northwest	127	9.0	3.6	14.4	9.0	3.1	15.0
Southeast	149	5.4	2.3	8.6	4.5	2.0	7.0
Southwest	160	18.1	9.9	26.3	18.0	8.9	27.2
St. Louis Metro	322	15.0	8.6	21.5	14.9	8.4	21.3
GENDER							
Female	854	12.9	9.2	16.7	13.1	8.9	17.4
Male	407	9.8	5.2	14.4	9.3	4.3	14.3
RACE							
African-American	159	13.5	1.6	25.4	17.7	6.6	28.8
Other	65	9.0	0.0	19.1	10.6	0.1	21.1
White	1,030	11.6	8.6	14.6	10.9	7.6	14.2
EDUCATION							
< High School	89	12.0	1.1	22.8	10.5	1.3	19.8
High School	412	12.1	7.5	16.8	11.1	6.0	16.1
High School +	759	11.3	7.4	15.2	11.5	7.0	16.0
INCOME							
<$15,000	128	15.3	2.9	27.7	22.8	10.7	34.9
$15,000-24,999	231	5.9	2.5	9.3	5.3	1.8	8.7
$25,000-34,999	149	9.7	3.5	15.9	9.1	2.6	15.7
$35,000-49,999	187	15.0	4.9	25.1	13.0	3.1	23.0
$50,000-74,999	172	10.3	3.4	17.3	7.1	2.0	12.2
$75,000+	238	10.1	5.4	14.8	9.0	2.9	15.1

Definition: "Have less time for self and family" responses to the question "I am going to read a list of difficulties you may have faced as a caregiver. Please indicate which one of the following is the greatest difficulty you have faced as a caregiver. 1) Creates a financial burden 2) Doesn't leave enough time for yourself, 3) Doesn't leave enough time for your family, 4) Interferes with your work, 5) Creates stress, 6) Creates or aggravates health problems, 7) Affects family relationships 8) Other difficulty, 88) No difficulty."

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Table 26.9.3 Providing care or assistance creates a financial burden or interferes with work

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	1,261	8.6	6.6	10.7	8.0	5.9	10.0
REGION							
Central	147	7.6	3.3	11.9	6.7	2.7	10.7
Kansas City Metro	222	10.9	4.9	16.9	9.6	3.8	15.4
Northeast	134	11.4	4.5	18.2	8.4	3.8	12.9
Northwest	127	10.0	3.1	16.9	8.2	2.8	13.5
Southeast	149	6.4	1.2	11.6	6.8	0.6	13.0
Southwest	160	8.2	3.2	13.2	7.0	2.6	11.4
St. Louis Metro	322	8.2	4.7	11.7	8.0	4.2	11.8
GENDER							
Female	854	9.0	6.3	11.7	8.4	5.6	11.1
Male	407	8.1	5.1	11.1	7.5	4.3	10.6
RACE							
African-American	159	9.2	2.8	15.6	9.1	2.6	15.7
Other	65	12.2	0.9	23.4	12.6	1.5	23.6
White	1,030	8.4	6.3	10.5	7.4	5.3	9.5
EDUCATION							
< High School	89	5.1	0.5	9.7	4.9	0.4	9.4
High School	412	9.8	5.8	13.8	10.0	5.0	15.0
High School +	759	8.7	6.2	11.2	8.1	5.4	10.8
INCOME							
<$15,000	128	11.6	4.7	18.6	10.1	3.4	16.7
$15,000-24,999	231	11.5	5.8	17.2	11.4	5.1	17.7
$25,000-34,999	149	6.6	1.4	11.7	6.6	0.6	12.7
$35,000-49,999	187	14.9	7.8	21.9	14.9	6.6	23.1
$50,000-74,999	172	9.0	4.0	14.0	7.8	3.0	12.6
$75,000+	238	4.6	0.9	8.3	2.9	0.8	5.0

Definition: "Creates financial burden or interferes with work" responses to the question "I am going to read a list of difficulties you may have faced as a caregiver. Please indicate which one of the following is the greatest difficulty you have faced as a caregiver. 1) Creates a financial burden 2) Doesn't leave enough time for yourself, 3) Doesn't leave enough time for your family, 4) Interferes with your work, 5) Creates stress, 6) Creates or aggravates health problems, 7) Affects family relationships 8) Other difficulty, 88) No difficulty."

Table 26.9.4 Providing care or assistance creates other difficulties

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	1,261	14.7	11.8	17.6	14.5	11.2	17.9
REGION							
Central	147	12.8	5.6	20.1	13.7	5.5	21.9
Kansas City Metro	222	21.1	11.7	30.6	25.8	15.1	36.6
Northeast	134	11.1	4.3	17.8	9.6	3.8	15.4
Northwest	127	20.4	5.9	34.9	19.7	8.2	31.3
Southeast	149	10.7	3.6	17.9	12.7	4.4	20.9
Southwest	160	14.0	7.5	20.5	16.0	8.4	23.5
St. Louis Metro	322	13.3	8.8	17.7	11.4	7.5	15.2
GENDER							
Female	854	13.8	10.7	16.9	13.5	10.1	17.0
Male	407	16.0	10.5	21.4	15.6	9.9	21.2
RACE							
African-American	159	15.3	8.1	22.4	14.6	7.8	21.3
Other	65	17.5	6.8	28.2	17.1	6.8	27.3
White	1,030	14.5	11.2	17.8	14.8	10.8	18.8
EDUCATION							
< High School	89	11.8	2.8	20.8	9.6	2.8	16.4
High School	412	16.7	10.7	22.7	19.0	11.7	26.2
High School +	759	14.1	10.8	17.4	12.1	9.1	15.1
INCOME							
<$15,000	128	18.6	9.1	28.0	15.8	8.5	23.1
$15,000-24,999	231	17.5	10.5	24.6	18.6	10.7	26.6
$25,000-34,999	149	13.0	4.4	21.5	12.6	4.5	20.7
$35,000-49,999	187	7.1	3.3	11.0	5.5	2.7	8.4
$50,000-74,999	172	16.3	8.9	23.7	15.9	7.4	24.3
$75,000+	238	15.1	8.8	21.4	12.5	5.6	19.4

Definition: "Other difficulties: Creates or aggravates health problems, affects family relationships and other difficulties" response to the question "I am going to read a list of difficulties you may have faced as a caregiver. Please indicate which one of the following is the greatest difficulty you have faced as a caregiver. 1) Creates a financial burden 2) Doesn't leave enough time for yourself, 3) Doesn't leave enough time for your family, 4) Interferes with your work, 5) Creates stress, 6) Creates or aggravates health problems, 7) Affects family relationships 8) Other difficulty, 88) No difficulty."

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Table 26.9.5 Providing care or assistance creates no difficulty

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	1,045	58.2	53.7	62.6	59.3	54.3	64.4
REGION							
Central	123	69.1	58.3	79.9	70.3	59.6	81.0
Kansas City Metro	179	49.7	38.4	60.9	46.8	33.5	60.1
Northeast	114	66.3	54.7	77.9	72.5	63.4	81.5
Northwest	106	53.2	37.7	68.7	56.1	42.4	69.9
Southeast	119	72.9	62.5	83.2	71.3	60.0	82.5
Southwest	136	52.7	42.1	63.3	52.6	41.7	63.6
St. Louis Metro	268	57.1	48.8	65.3	59.7	51.6	67.8
GENDER							
Female	689	56.3	50.8	61.8	57.8	52.0	63.6
Male	356	60.8	53.5	68.0	62.5	54.2	70.9
RACE							
African-American	135	54.0	38.9	69.2	51.4	41.7	61.2
Other	59	57.0	39.6	74.5	49.6	32.6	66.5
White	846	58.7	53.9	63.5	60.4	54.7	66.1
EDUCATION							
< High School	71	65.6	50.4	80.8	62.8	48.7	76.9
High School	349	55.3	47.4	63.1	60.0	52.6	67.3
High School +	625	58.4	52.8	64.0	49.4	44.0	54.7
INCOME							
<$15,000	105	46.1	31.9	60.4	43.8	30.5	57.1
$15,000-24,999	186	54.4	44.4	64.4	54.9	44.1	65.6
$25,000-34,999	121	63.1	50.7	75.4	63.7	52.9	74.5
$35,000-49,999	160	57.4	45.9	68.9	61.1	49.6	72.7
$50,000-74,999	147	58.3	47.4	69.1	62.3	50.7	74.0
$75,000+	192	63.6	54.4	72.7	70.1	59.2	81.0

Definition: "No difficulty" response to the question "I am going to read a list of difficulties you may have faced as a caregiver. Please indicate which one of the following is the greatest difficulty you have faced as a caregiver. 1) Creates a financial burden 2) Doesn't leave enough time for yourself, 3) Doesn't leave enough time for your family, 4) Interferes with your work, 5) Creates stress, 6) Creates or aggravates health problems, 7) Affects family relationships 8) Other difficulty, 88) No difficulty."

Table 26.10 Person cared for experienced changes in thinking or remembering in past year

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

Demographic	Sample Size	Prevalence			Age-adjusted Prevalence		
		%	Lower CL	Upper CL	%	Lower CL	Upper CL
OVERALL	1,258	54.6	50.6	58.6	52.0	47.5	56.5
REGION							
Central	144	46.8	35.5	58.1	44.6	33.9	55.3
Kansas City Metro	223	59.4	49.4	69.3	53.3	41.1	65.5
Northeast	135	47.3	35.9	58.7	38.4	29.7	47.2
Northwest	126	42.8	28.7	56.9	37.7	28.0	47.3
Southeast	148	55.2	44.6	65.8	51.6	41.1	62.2
Southwest	160	54.7	45.0	64.4	52.6	42.1	63.1
St. Louis Metro	322	56.7	49.3	64.2	56.4	47.4	65.4
GENDER							
Female	849	55.6	50.7	60.5	53.9	48.2	59.5
Male	409	53.2	46.3	60.0	49.4	42.0	56.8
RACE							
African-American	157	64.7	51.3	78.1	66.2	53.8	78.6
Other	59	64.7	47.7	81.8	66.2	50.8	81.5
White	1,034	52.9	48.6	57.3	49.4	44.4	54.4
EDUCATION							
< High School	87	41.8	28.0	55.7	38.3	27.3	49.4
High School	416	54.4	47.2	61.6	54.5	46.5	62.4
High School +	754	57.5	52.4	62.5	55.3	49.5	61.0
INCOME							
<$15,000	126	59.2	46.6	71.7	63.5	54.6	72.4
$15,000-24,999	236	56.5	47.2	65.7	54.7	44.2	65.2
$25,000-34,999	148	58.7	47.8	69.5	57.0	44.9	69.2
$35,000-49,999	184	66.3	57.1	75.5	64.5	53.6	75.4
$50,000-74,999	175	53.3	43.3	63.3	50.6	39.1	62.0
$75,000+	236	52.4	43.7	61.1	48.1	36.3	59.8

Definition: "Yes" response to the question "During the past year, has the person you care for experienced changes in thinking or remembering? Read only if necessary: "Had more difficulty remembering people, places, or things, or understanding or making decisions as easily as they once did."

Appendix
(Tables 26.6.2 and 26.6.3)

Caregiver Module
(Extracted from the 2012 Missouri Behavioral Risk Factor Surveillance System Questionnaire)
(Landline and Cell)

People may provide regular care or assistance to a friend or family member who has a health problem, long-term illness, or disability.

SACM 6.　　What has a doctor said is the major health problem, long-term illness, or disability that the person you care for has? [Check only one condition].

(487-488)

Do not read:

Physical Health Condition/Disease
0 1　　Arthritis/Rheumatism
0 2　　Asthma
0 3　　Cancer
0 4　　Diabetes
0 5　　Heart Disease
0 6　　Hypertension/High Blood Pressure
0 7　　Lung Disease/Emphysema
0 8　　Osteoporosis
0 9　　Parkinson's Disease
1 0　　Stroke

Disability
1 1　　Eye/Vision Problem (blindness)
1 2　　Hearing Problems (deafness)
1 3　　Multiple Sclerosis (MS)
1 4　　Spinal Cord Injury
1 5　　Traumatic Brain Injury (TBI)

Learning/Cognition
1 6　　Alzheimer's Disease or Dementia
1 7　　Attention-Deficit Hyperactivity Disorder (ADHD)
1 8　　Learning Disabilities (LD)

Developmental Disability
1 9　　Cerebral Palsy (CP)
2 0　　Down's Syndrome
2 1　　Other developmental disability (e.g., spinal bifida, muscular dystrophy, fragile X)

Mental Health

2 2   Anxiety

2 3   Depression

2 4   Other

7 7   Don't know / Not sure

9 9   Refused

Footnotes

1. Blumberg SJ, Luke JV, Ganesh N, et al. Wireless substitution: State-level estimates from the National Health Interview Survey, 2010-2011. National health statistics reports; no 61. Hyattsville, MD: National Center for Health Statistics. 2012. Available from: http://www.cdc.gov/nchs/data/nhsr/nhsr061.pdf.

2. Percents may not add to 100 due to rounding.