

BRFSS

Health Risk Behaviors of Adult Missourians



2006
Annual Report

Behavioral
Risk Factor
Surveillance
System



Missouri Department of Health and Senior Services
Division of Community and Public Health
Bureau of Health Informatics

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Target Audience: Local Public Health Agencies, health and allied health professionals, non-profit and non-governmental organizations, and the Centers for Disease Control and Prevention (CDC).

Description: This report presents data collected from the CDC-established annual Behavioral Risk Factor Surveillance System (BRFSS). The BRFSS is designed to assess the health status and monitor trends in disease pattern and risk behaviors that are linked to health. This surveillance system provides information to assist public health agencies for planning, implementing, and evaluating public health interventions. This data can also drive advocacy efforts to promote community and systems change for the betterment of Missouri's population.

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KEY LINKS

Missouri Dept of Health and Senior Services

Additional information about the BRFSS, publications, and state and regional data may be found on the Department website located at: <http://www.dhss.mo.gov/brfss/>

The U.S Centers for Disease Control and Prevention (CDC)

The CDC Behavior Surveillance Branch supports state BRFSS programs by providing funding and technical support. State and national BRFSS data are maintained on a CDC website that allows comparison of data between states and between states and the nation. Information about the BRFSS, publications, questionnaires, and data are available at: <http://www.cdc.gov/brfss/>

Healthy People 2010 website: Coordinated by the U.S. Department of Health and Human Services, Office of Disease Prevention and Health Promotion, this website provides information on the health prevention goals, priority areas, measuring progress on health indicators and other pertinent information at: <http://www.health.gov/healthypeople/>

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The Health and Behavioral Risk Research Center (HBRRC) in the Department of Health Management and Informatics at the University of Missouri-Columbia conducted the telephone interviews using the Computer-Assisted Telephone Interviewing (CATI) system.

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V Additional Topics

Chapter 32 Veteran's Status

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INTRODUCTION

ABOUT THIS REPORT

This report summarizes data from the 2006 Missouri Behavioral Risk Factor Surveillance System on health risk behaviors such as smoking, physical activity, and screenings, and chronic health conditions such as diabetes, asthma, and obesity. The data presented in this report represents the knowledge, perceptions and health status of Missouri's adult population. Although there have been some improvements in health of adult Missourians, there continues to be public health challenges that face the state. The Missouri Department of Health and Senior Services (DHSS) strives to protect and promote the health of all Missourians, at every stage of life.

WHAT IS THE BRFSS?

The Behavioral Risk Factor Surveillance System (BRFSS), established in 1984 by the Centers for Disease Control and Prevention (CDC), is an on-going surveillance system that is conducted in all 50 states and the three territories of the United States. The BRFSS collects data on health risk behaviors on a monthly basis among adults, 18 years or older, residing in households with a telephone. Individuals are contacted randomly through a random digit-dialing technique.

The BRFSS contains three sections in the questionnaire: core, optional modules, and state-added questions. The core questions are a set of questions developed by CDC that must be asked by each state. The core questions allow comparisons across states. States can elect to use the optional module questions but without any modification to the question. The state-added questions are determined by each state based on specific needs.

The data acquired from the BRFSS is used to estimate the prevalence of health risk behaviors and the burden of chronic diseases. The data is also used to monitor trends and evaluate public health programs and policies. More information on the BRFSS can be found at: <http://www.cdc.gov/brfss/> and on the Missouri BRFSS site at: <http://www.dhss.mo.gov/BRFSS>.

ANALYSIS OF DATA

The data presented in this report may also be found on the Missouri Information for Community Assessment (MICA) website, which is a computerized tool that allows BRFSS data to be further analyzed, such as creating trend lines. The system may be found at: <http://www.dhss.mo.gov/MICA/>.

This report presents the weighted prevalence estimates and 95% confidence intervals for each topic generated using SAS statistical software. Prevalence estimates and confidence intervals were produced for the selected indicators and cross-tabulated by socio-demographic factors of gender, race, age, income, and education.

Definitions

Prevalence: The proportion (usually a percentage) of a population that has a defined risk factor, disease, or condition at a particular point in time. **Crude prevalence** is prevalence without age adjustment.

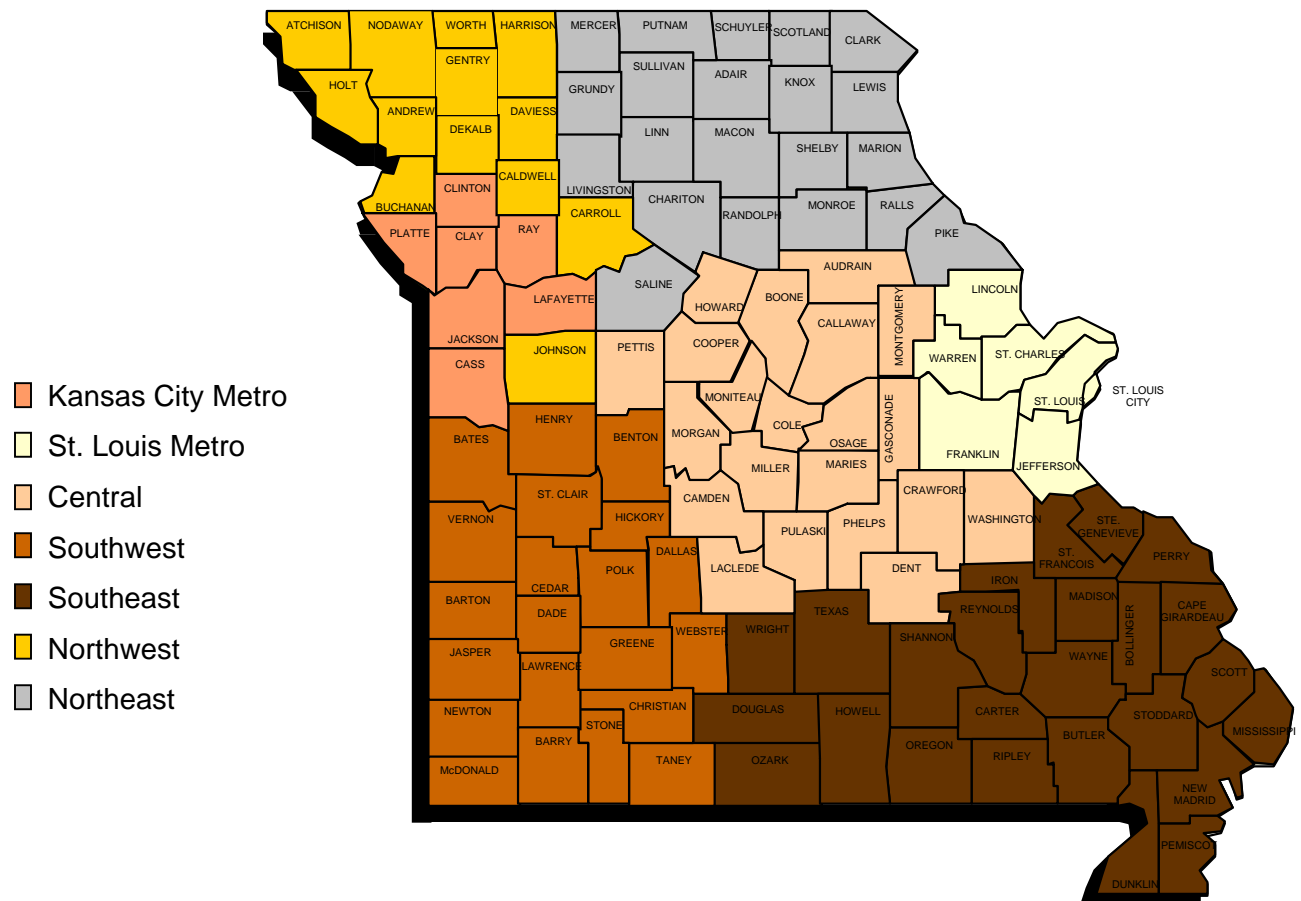
Age adjustment: A technique used to compare prevalence of populations when the ages are quite different. **Age-adjusted prevalence** is calculated by weighting the age-specific prevalence for a given year by the age distribution of a standard population (i.e. the 2000 US Standard Population).

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 interval (LCI) and upper confidence interval (UCI).

REGIONAL DATA FOR MISSOURI

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



DEMOGRAPHICS OF MISSOURI BRFSS RESPONDENTS

In 2006, there were a total of 5,391 respondents. The majority of the respondents were female (51.9%), white (83.9%), married (61.6%), and employed (60.7%). The distribution of this sample by age, race, education level, marital status, employment, and income are presented below.

Distribution of economic and demographic characteristics of Missouri adult respondents, BRFSS 2006

Characteristic	UNWEIGHTED SAMPLE SIZE N	WEIGHTED PERCENT %
OVERALL	5391	100
GENDER		
MALE	2060	48.1
FEMALE	3331	51.9
AGE GROUP		
18-24	272	13.2
25-34	640	17.3
35-44	848	18.8
45-54	1056	18.7
55-64	989	14.1
65 AND OLDER	1550	18.0
RACE/ETHNICITY		
WHITE	4524	83.9
BLACK	496	9.2
HISPANIC	96	1.8
OTHER	230	4.3
EDUCATION		
LESS THAN HIGH SCHOOL	676	10.7
HIGH SCHOOL	2047	35.6
SOME POST HIGH SCHOOL	1318	25.5
COLLEGE GRADUATE	1340	28.2
MARITAL STATUS		
NEVER MARRIED	682	16.1
MARRIED	2859	61.6
DIVORCED, WIDOWED, SEPARATED	1727	19.3
UNMARRIED COUPLE	105	3.0
HOUSEHOLD INCOME		
<\$15,000	698	9.3
\$15-24,999	994	16.9
\$25-34,999	743	13.1
\$35-49,999	797	19.0
\$50,000 AND OVER	1505	41.7
EMPLOYMENT		
EMPLOYED	2843	60.7
UNEMPLOYED	190	3.9
UNABLE TO WORK	449	5.9
HOMEMAKER	403	7.1
STUDENT	119	5.5
RETIRED	1378	17.0

I OVERALL HEALTH MEASURES

CHAPTER 1: GENERAL HEALTH STATUS

BRFSS question regarding Overall Health Status:

Tables 1.1 – 1.6: Would you say that in general your health is Excellent, Very good, Good, Fair or Poor?

Summary of General Health Status:

When asked to describe their health status, 18% of Missourians reported being in excellent health, 35% said they were in very good health, 12% were in fair health and 5% reported being in poor health. General health status differed significantly by levels of income and education in that respondents with the highest levels of income and education reported better overall health. Significant differences among racial groups were found as well. Thirty-seven percent (37%) of white respondents reported being in very good health compared to 23% of black respondents. Significant differences by region were also found. Fewer respondents in St. Louis (13%) and Kansas City (15%) regions said they were in poor or fair health compared to those in the Southeast (25%) and Southwest (21%) regions.

See the following tables for more detailed information on the overall health status of Missourians by region, gender, race, education and income.

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
GENERAL HEALTH STATUS: POOR GENERAL HEALTH

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 1.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5385	5.23	4.45	6.01	5.05	4.29	5.82
REGION							
Central	664	6.75	4.48	9.02	6.55	4.29	8.80
Kansas City	986	3.36	2.36	4.36	3.35	2.37	4.33
Northeast	603	6.10	4.16	8.04	5.61	3.84	7.37
Northwest	661	5.59	3.71	7.47	5.65	3.77	7.53
Southeast	606	7.98	5.73	10.23	7.18	5.22	9.14
Southwest	664	6.41	4.31	8.51	6.16	4.06	8.26
St. Louis	1201	4.30	2.67	5.93	4.22	2.60	5.85
GENDER							
Female	3329	5.64	4.56	6.72	5.33	4.26	6.41
Male	2056	4.78	3.64	5.92	4.76	3.64	5.88
RACE							
Black	496	4.95	1.70	8.20	5.43	2.14	8.72
Other	325	8.93	4.42	13.44	10.34	5.42	15.25
White	4519	4.90	4.12	5.68	4.65	3.89	5.41
EDUCATION							
< HS	676	13.97	10.27	17.67	13.97	10.24	17.69
HS	2045	5.07	3.97	6.17	4.81	3.69	5.92
> HS	2654	3.55	2.53	4.57	3.58	2.62	4.54
INCOME							
<\$15,000	697	19.45	14.88	24.02	18.66	13.80	23.52
\$15-24,999	992	10.02	7.61	12.43	9.45	7.10	11.81
\$25-34,999	743	4.42	2.70	6.14	4.32	2.55	6.08
\$35-49,999	796	1.69	0.59	2.79	1.59	0.65	2.53
\$50-74,999	740	1.21	0.45	1.97	1.56	0.56	2.56
\$75,000+	765	1.61	0.06	3.16	1.76	0.11	3.41

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
GENERAL HEALTH STATUS: POOR/FAIR GENERAL HEALTH

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 1.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5385	16.79	15.42	18.16	16.39	15.06	17.73
REGION							
Central	664	19.65	16.02	23.28	19.39	15.86	22.92
Kansas City	986	14.54	12.09	16.99	14.44	12.01	16.87
Northeast	603	19.14	15.79	22.49	17.93	14.87	20.99
Northwest	661	17.67	14.36	20.98	17.50	14.30	20.69
Southeast	606	25.44	21.44	29.44	24.27	20.23	28.31
Southwest	664	20.92	17.33	24.51	20.20	16.80	23.59
St. Louis	1201	12.48	9.78	15.18	12.34	9.71	14.97
GENDER							
Female	3329	17.48	15.66	19.30	16.72	14.92	18.53
Male	2056	16.03	13.95	18.11	16.09	14.11	18.07
RACE							
Black	496	21.11	15.66	26.56	23.42	18.21	28.64
Other	325	23.39	16.78	30.00	25.81	19.25	32.38
White	4519	15.75	14.32	17.18	15.10	13.71	16.49
EDUCATION							
< HS	676	35.97	30.46	41.48	34.56	29.59	39.54
HS	2045	19.10	16.75	21.45	18.89	16.53	21.24
> HS	2654	11.39	9.70	13.08	11.63	9.96	13.29
INCOME							
<\$15,000	697	46.69	40.97	52.41	45.16	39.22	51.10
\$15-24,999	992	27.94	24.00	31.88	26.80	23.08	30.53
\$25-34,999	743	16.73	13.14	20.32	17.03	13.48	20.58
\$35-49,999	796	11.50	8.50	14.50	10.82	8.10	13.54
\$50-74,999	740	7.83	5.38	10.28	8.49	5.92	11.06
\$75,000+	765	6.19	3.60	8.78	8.08	4.71	11.45

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
GENERAL HEALTH STATUS: FAIR GENERAL HEALTH

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 1.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5385	11.56	10.40	12.72	11.34	10.20	12.48
REGION							
Central	664	12.90	9.86	15.94	12.84	9.88	15.80
Kansas City	986	11.18	8.91	13.45	11.08	8.81	13.36
Northeast	603	13.04	10.22	15.86	12.32	9.62	15.03
Northwest	661	12.08	9.30	14.86	11.85	9.10	14.59
Southeast	606	17.46	13.95	20.97	17.08	13.30	20.87
Southwest	664	14.52	11.46	17.58	14.04	11.12	16.96
St. Louis	1201	8.18	5.98	10.38	8.12	5.98	10.25
GENDER							
Female	3329	11.85	10.34	13.36	11.39	9.88	12.90
Male	2056	11.25	9.49	13.01	11.32	9.62	13.03
RACE							
Black	496	16.15	11.60	20.70	17.99	13.62	22.36
Other	325	14.46	9.27	19.65	15.48	10.27	20.69
White	4519	10.85	9.63	12.07	10.45	9.28	11.63
EDUCATION							
< HS	676	22.00	17.59	26.41	20.60	16.40	24.79
HS	2045	14.03	11.95	16.11	14.08	11.95	16.22
> HS	2654	7.84	6.47	9.21	8.04	6.65	9.44
INCOME							
<\$15,000	697	27.24	22.58	31.90	26.50	21.30	31.69
\$15-24,999	992	17.92	14.63	21.21	17.35	14.10	20.60
\$25-34,999	743	12.31	9.12	15.50	12.71	9.46	15.97
\$35-49,999	796	9.81	6.99	12.63	9.23	6.64	11.82
\$50-74,999	740	6.62	4.29	8.95	6.93	4.58	9.28
\$75,000+	765	4.58	2.46	6.70	6.32	3.32	9.32

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
GENERAL HEALTH STATUS: GOOD GENERAL HEALTH

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 1.4	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5385	29.83	27.79	31.87	29.79	27.69	31.89
REGION							
Central	664	29.96	25.55	34.37	30.16	25.77	34.55
Kansas City	986	31.14	27.53	34.75	30.93	27.28	34.57
Northeast	603	35.08	30.47	39.69	35.69	31.00	40.37
Northwest	661	32.85	27.81	37.89	32.36	27.15	37.57
Southeast	606	31.19	26.49	35.89	30.66	25.76	35.56
Southwest	664	27.84	23.53	32.15	27.66	23.27	32.05
St. Louis	1201	28.55	23.94	33.16	28.70	23.94	33.46
GENDER							
Female	3329	29.53	26.88	32.18	29.34	26.61	32.06
Male	2056	30.16	27.02	33.30	30.45	27.30	33.61
RACE							
Black	496	38.65	30.34	46.96	38.36	30.72	46.01
Other	325	27.43	19.32	35.54	26.87	20.01	33.73
White	4519	29.24	27.08	31.40	29.19	26.94	31.45
EDUCATION							
< HS	676	33.31	27.16	39.46	34.28	27.52	41.04
HS	2045	35.33	31.90	38.76	35.77	32.30	39.24
> HS	2654	25.46	22.70	28.22	25.52	22.62	28.42
INCOME							
<\$15,000	697	25.48	20.38	30.58	25.22	19.29	31.16
\$15-24,999	992	33.59	28.93	38.25	34.84	29.84	39.83
\$25-34,999	743	39.06	33.10	45.02	38.98	33.06	44.89
\$35-49,999	796	36.41	31.10	41.72	36.22	30.61	41.82
\$50-74,999	740	28.29	23.08	33.50	28.89	23.36	34.42
\$75,000+	765	21.21	16.49	25.93	21.25	16.05	26.44

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
GENERAL HEALTH STATUS: VERY GOOD GENERAL HEALTH

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 1.5	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5385	35.42	33.17	37.67	35.50	33.24	37.75
REGION							
Central	664	33.55	28.98	38.12	33.30	28.81	37.79
Kansas City	986	34.54	30.93	38.15	34.69	31.08	38.29
Northeast	603	31.01	26.17	35.85	30.99	26.29	35.69
Northwest	661	30.04	25.41	34.67	30.61	25.98	35.23
Southeast	606	30.81	26.09	35.53	31.89	26.77	37.01
Southwest	664	35.03	30.13	39.93	35.63	30.79	40.47
St. Louis	1201	39.14	33.97	44.31	38.70	33.60	43.79
GENDER							
Female	3329	35.36	32.56	38.16	35.74	32.86	38.62
Male	2056	35.48	31.89	39.07	35.12	31.70	38.53
RACE							
Black	496	23.10	17.04	29.16	23.28	17.26	29.30
Other	325	28.51	20.92	36.10	27.41	20.61	34.21
White	4519	37.21	34.72	39.70	37.39	34.90	39.87
EDUCATION							
< HS	676	22.21	16.37	28.05	22.49	16.61	28.37
HS	2045	32.42	28.74	36.10	31.61	28.24	34.98
> HS	2654	40.07	36.88	43.26	39.94	36.65	43.23
INCOME							
<\$15,000	697	18.63	13.71	23.55	19.86	14.08	25.65
\$15-24,999	992	27.84	23.14	32.54	27.47	22.88	32.06
\$25-34,999	743	30.71	25.34	36.08	30.58	25.30	35.85
\$35-49,999	796	31.68	26.66	36.70	32.27	26.98	37.56
\$50-74,999	740	42.15	36.52	47.78	41.93	36.09	47.77
\$75,000+	765	46.42	40.46	52.38	45.52	38.94	52.11

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
GENERAL HEALTH STATUS: EXCELLENT GENERAL HEALTH

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 1.6	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5385	17.96	16.25	19.67	18.32	16.55	20.08
REGION							
Central	664	16.84	13.37	20.31	17.15	13.68	20.62
Kansas City	986	19.78	16.49	23.07	19.95	16.63	23.26
Northeast	603	14.77	10.97	18.57	15.39	11.57	19.21
Northwest	661	19.43	14.77	24.09	19.54	15.14	23.93
Southeast	606	12.56	9.44	15.68	13.19	9.72	16.65
Southwest	664	16.20	12.44	19.96	16.52	12.68	20.36
St. Louis	1201	19.83	15.97	23.69	20.26	16.32	24.20
GENDER							
Female	3329	17.62	15.44	19.80	18.20	15.93	20.47
Male	2056	18.32	15.65	20.99	18.35	15.66	21.03
RACE							
Black	496	17.14	11.46	22.82	14.93	10.11	19.76
Other	325	20.66	12.70	28.62	19.90	12.22	27.58
White	4519	17.80	15.98	19.62	18.32	16.42	20.22
EDUCATION							
< HS	676	8.52	5.07	11.97	8.67	5.12	12.21
HS	2045	13.15	10.84	15.46	13.73	11.26	16.20
> HS	2654	23.08	20.41	25.75	22.92	20.19	25.64
INCOME							
<\$15,000	697	9.21	5.35	13.07	9.75	5.97	13.54
\$15-24,999	992	10.63	7.26	14.00	10.89	7.26	14.51
\$25-34,999	743	13.51	10.10	16.92	13.42	9.95	16.89
\$35-49,999	796	20.40	15.50	25.30	20.70	15.52	25.87
\$50-74,999	740	21.73	17.18	26.28	20.69	16.40	24.98
\$75,000+	765	26.19	21.51	30.87	25.15	20.50	29.79

CHAPTER 2: HEALTHY DAYS—HEALTH-RELATED QUALITY OF LIFE

BRFSS question regarding Physical Health:

Tables 2.1 – 2.3: 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?

Summary of Physical Health:

Sixty-four percent (64%) of Missourians reported having no poor physical health days in the prior 30 days, while 5% reported having 1 poor physical health day and 31% reported having 2 or more days with poor physical health. Significantly more men (68%) reported having no poor physical health days in the prior 30 days compared to women (60%). A significantly higher percentage of respondents without a high school education (46%) reported 2 or more poor physical health days in the last 30 days compared to respondents with a high school education (31%) and those with more than a high school education (28%). Significant differences were also seen between income levels with those with the lowest income levels reporting more days of poor physical health than those with the highest income. There were no significant differences among racial groups and within regions in reporting physical health status.

See the following tables for more detailed information on the physical health status of Missourians by region, gender, race, education and income.

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
HEALTHY DAYS: PHYSICAL HEALTH WAS POOR 0 DAYS OUT
OF THE PAST 30 DAYS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 2.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5319	64.01	61.89	66.13	64.12	61.97	66.28
REGION							
Central	654	62.70	58.07	67.33	62.71	58.10	67.31
Kansas City	980	67.48	63.91	71.05	67.79	64.20	71.37
Northeast	594	59.42	54.40	64.44	60.77	56.01	65.53
Northwest	655	66.60	62.01	71.19	66.34	61.79	70.89
Southeast	598	59.83	54.89	64.77	60.08	54.75	65.41
Southwest	656	61.56	56.84	66.28	61.79	57.07	66.52
St. Louis	1182	65.03	60.23	69.83	64.97	60.07	69.87
GENDER							
Female	3286	60.04	57.26	62.82	60.36	57.50	63.22
Male	2033	68.27	65.08	71.46	68.04	64.83	71.25
RACE							
Black	488	63.87	55.87	71.87	62.41	54.55	70.27
Other	319	57.31	48.69	65.93	56.98	48.67	65.29
White	4470	64.65	62.38	66.92	64.97	62.64	67.30
EDUCATION							
< HS	656	47.40	41.07	53.73	47.12	40.30	53.94
HS	2015	66.44	63.17	69.71	66.71	63.48	69.95
> HS	2638	65.72	62.72	68.72	65.85	62.83	68.86
INCOME							
<\$15,000	675	45.30	39.34	51.26	44.88	38.55	51.21
\$15-24,999	984	57.42	52.60	62.24	57.48	52.57	62.40
\$25-34,999	737	62.51	56.59	68.43	62.46	56.54	68.38
\$35-49,999	792	62.88	57.53	68.23	62.45	57.18	67.73
\$50-74,999	738	74.14	69.57	78.71	73.08	68.49	77.67
\$75,000+	764	71.67	66.32	77.02	71.51	65.75	77.28

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
HEALTHY DAYS: PHYSICAL HEALTH WAS POOR 1 DAY OUT OF
THE PAST 30 DAYS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 2.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5319	5.29	4.15	6.43	5.37	4.20	6.55
REGION							
Central	654	4.59	2.61	6.57	4.44	2.58	6.30
Kansas City	980	5.31	3.74	6.88	5.37	3.77	6.98
Northeast	594	6.02	3.30	8.74	5.79	3.23	8.36
Northwest	655	3.44	1.85	5.03	3.82	2.05	5.58
Southeast	598	4.70	2.70	6.70	4.86	2.70	7.01
Southwest	656	4.29	2.27	6.31	4.47	2.38	6.57
St. Louis	1182	6.21	3.39	9.03	6.28	3.38	9.19
GENDER							
Female	3286	6.70	4.84	8.56	6.94	5.00	8.88
Male	2033	3.76	2.51	5.01	3.78	2.51	5.06
RACE							
Black	488	5.60	0.00	12.38	5.79	0.00	11.75
Other	319	4.36	1.18	7.54	3.65	1.04	6.25
White	4470	5.35	4.17	6.53	5.49	4.26	6.73
EDUCATION							
< HS	656	6.37	2.04	10.70	6.35	2.67	10.04
HS	2015	2.85	1.85	3.85	2.71	1.77	3.65
> HS	2638	6.70	4.90	8.50	6.58	4.76	8.41
INCOME							
<\$15,000	675	2.05	0.00	4.44	2.02	0.00	4.11
\$15-24,999	984	2.79	1.54	4.04	2.96	1.47	4.45
\$25-34,999	737	9.85	4.07	15.63	9.56	4.38	14.73
\$35-49,999	792	6.76	3.17	10.35	7.36	3.32	11.40
\$50-74,999	738	4.37	2.61	6.13	3.94	2.39	5.49
\$75,000+	764	5.39	3.29	7.49	5.18	3.22	7.14

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
HEALTHY DAYS: PHYSICAL HEALTH WAS POOR 2+ DAYS OUT
OF THE PAST 30 DAYS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 2.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5319	30.71	28.71	32.71	30.50	28.50	32.50
REGION							
Central	654	32.70	28.21	37.19	32.85	28.36	37.34
Kansas City	980	27.21	23.80	30.62	26.84	23.41	30.27
Northeast	594	34.56	29.70	39.42	33.43	28.71	38.16
Northwest	655	29.96	25.55	34.37	29.84	25.57	34.12
Southeast	598	35.47	30.61	40.33	35.06	29.79	40.33
Southwest	656	34.15	29.60	38.70	33.73	29.21	38.26
St. Louis	1182	28.77	24.38	33.16	28.75	24.36	33.14
GENDER							
Female	3286	33.25	30.68	35.82	32.70	30.13	35.27
Male	2033	27.97	24.89	31.05	28.18	25.06	31.29
RACE							
Black	488	30.53	23.67	37.39	31.80	25.21	38.38
Other	319	38.32	29.81	46.83	39.37	31.22	47.53
White	4470	30.00	27.86	32.14	29.53	27.36	31.71
EDUCATION							
< HS	656	46.23	39.92	52.54	46.52	39.74	53.30
HS	2015	30.72	27.54	33.90	30.58	27.40	33.75
> HS	2638	27.58	24.84	30.32	27.57	24.87	30.28
INCOME							
<\$15,000	675	52.65	46.69	58.61	53.11	47.01	59.20
\$15-24,999	984	39.79	35.03	44.55	39.55	34.71	44.39
\$25-34,999	737	27.64	23.09	32.19	27.98	23.57	32.39
\$35-49,999	792	30.36	25.50	35.22	30.19	25.23	35.15
\$50-74,999	738	21.49	17.18	25.80	22.98	18.55	27.41
\$75,000+	764	22.94	17.79	28.09	23.30	17.72	28.89

BRFSS question regarding Mental Health Status:

Tables 2.4 – 2.6: Now think 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?

Summary of Mental Health:

In 2006, 65% of Missourians reported having no poor mental health days in the prior 30 days while 4% reported having 1 poor mental health day and 31% reported having two or more poor mental health days. Significantly more men (69%) reported having no poor mental health days in the prior 30 days compared to women (61%). More women (35%) reported having 2 or more days with poor mental health compared to men (27%). A significantly higher percentage of respondents without a high school education (45%) reported 2 or more poor mental health days compared to respondents with a high school education (33%) and those with more than a high school education (27%). Significant differences were also seen between income levels with more respondents with the lowest levels of income reporting 2 or more days of poor mental health than those with the highest income. There were no significant differences among racial groups and within regions in reporting mental health status.

See the following tables for more detailed information on mental health status among Missourians by region, gender, race, education and income.

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
HEALTHY DAYS: MENTAL HEALTH WAS POOR 0 DAYS OUT OF
THE PAST 30 DAYS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 2.4	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5314	64.74	62.54	66.94	64.32	62.12	66.51
REGION							
Central	653	63.92	59.20	68.64	64.41	59.88	68.94
Kansas City	975	63.10	59.32	66.88	62.86	59.10	66.63
Northeast	592	66.15	61.11	71.19	65.24	60.43	70.04
Northwest	650	69.11	64.48	73.74	68.85	64.19	73.52
Southeast	597	64.94	60.14	69.74	64.15	59.06	69.25
Southwest	660	67.54	62.89	72.19	66.83	62.10	71.55
St. Louis	1187	63.95	58.95	68.95	63.40	58.36	68.43
GENDER							
Female	3279	60.56	57.80	63.32	59.70	56.82	62.59
Male	2035	69.22	65.75	72.69	69.24	65.91	72.58
RACE							
Black	489	61.97	54.68	69.26	64.61	57.99	71.24
Other	321	59.06	50.44	67.68	59.95	51.44	68.46
White	4462	65.44	63.05	67.83	64.68	62.25	67.11
EDUCATION							
< HS	656	53.53	47.06	60.00	50.42	43.86	56.99
HS	2016	64.50	60.76	68.24	64.07	60.62	67.52
> HS	2633	67.06	64.16	69.96	67.51	64.55	70.46
INCOME							
<\$15,000	675	50.49	44.61	56.37	45.82	39.18	52.47
\$15-24,999	981	56.95	52.05	61.85	54.11	49.00	59.23
\$25-34,999	738	64.97	59.46	70.48	62.56	57.23	67.89
\$35-49,999	794	68.07	62.74	73.40	67.19	61.62	72.76
\$50-74,999	737	68.25	63.06	73.44	68.92	63.53	74.31
\$75,000+	757	70.06	64.22	75.90	70.94	64.85	77.04

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
HEALTHY DAYS: MENTAL HEALTH WAS POOR 1 DAY OUT OF
THE PAST 30 DAYS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 2.5	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5314	3.98	3.08	4.88	3.99	3.07	4.91
REGION							
Central	653	3.31	1.13	5.49	3.06	1.20	4.92
Kansas City	975	3.45	2.18	4.72	3.47	2.17	4.76
Northeast	592	2.10	0.94	3.26	2.07	0.89	3.24
Northwest	650	2.96	1.29	4.63	2.77	1.20	4.34
Southeast	597	3.58	1.42	5.74	3.54	1.46	5.62
Southwest	660	3.61	1.69	5.53	3.27	1.46	5.07
St. Louis	1187	5.10	3.02	7.18	5.21	3.03	7.38
GENDER							
Female	3279	4.47	3.24	5.70	4.49	3.21	5.76
Male	2035	3.44	2.13	4.75	3.42	2.09	4.75
RACE					0.00	.	.
Black	489	1.88	0.59	3.17	1.89	0.58	3.21
Other	321	2.81	0.58	5.04	2.60	0.58	4.62
White	4462	4.27	3.23	5.31	4.33	3.25	5.41
EDUCATION							
< HS	656	1.70	0.27	3.13	1.65	0.40	2.91
HS	2016	2.43	1.41	3.45	2.48	1.42	3.54
> HS	2633	5.45	3.96	6.94	5.45	3.86	7.03
INCOME							
<\$15,000	675	2.69	0.51	4.87	2.50	0.35	4.66
\$15-24,999	981	2.29	0.88	3.70	2.47	0.98	3.96
\$25-34,999	738	3.04	1.61	4.47	3.34	1.79	4.89
\$35-49,999	794	4.62	1.86	7.38	4.89	1.79	7.99
\$50-74,999	737	3.84	1.66	6.02	3.60	1.52	5.67
\$75,000+	757	5.66	3.19	8.13	6.57	2.92	10.21

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
HEALTHY DAYS: MENTAL HEALTH WAS POOR 2+ DAYS OUT OF
THE PAST 30 DAYS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 2.6	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5314	31.29	29.15	33.43	31.69	29.56	33.83
REGION							
Central	653	32.76	28.19	37.33	32.53	28.08	36.98
Kansas City	975	33.45	29.71	37.19	33.67	29.96	37.37
Northeast	592	31.75	26.73	36.77	32.70	27.96	37.44
Northwest	650	27.93	23.48	32.38	28.38	23.89	32.87
Southeast	597	31.48	26.83	36.13	32.31	27.31	37.30
Southwest	660	28.85	24.38	33.32	29.90	25.34	34.47
St. Louis	1187	30.95	26.09	35.81	31.40	26.48	36.32
GENDER							
Female	3279	34.97	32.28	37.66	35.81	33.02	38.59
Male	2035	27.34	23.95	30.73	27.34	24.04	30.63
RACE							
Black	489	36.15	28.96	43.34	33.50	27.01	39.98
Other	321	38.14	29.59	46.69	37.45	29.02	45.88
White	4462	30.29	27.98	32.60	30.99	28.62	33.36
EDUCATION							
< HS	656	44.77	38.24	51.30	47.92	41.30	54.55
HS	2016	33.06	29.34	36.78	33.45	30.02	36.88
> HS	2633	27.49	24.79	30.19	27.05	24.34	29.75
INCOME							
<\$15,000	675	46.82	40.96	52.68	51.67	44.97	58.38
\$15-24,999	981	40.76	35.90	45.62	43.42	38.32	48.52
\$25-34,999	738	31.99	26.54	37.44	34.10	28.83	39.37
\$35-49,999	794	27.31	22.25	32.37	27.92	22.51	33.33
\$50-74,999	737	27.91	22.93	32.89	27.48	22.27	32.70
\$75,000+	757	24.28	18.58	29.98	22.49	16.93	28.06

BRFSS question regarding being kept from activities due to poor physical or mental health:

Tables 2.7 – 2.9: 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?

Summary of Being Kept from Activities Due to Poor Physical or Mental Health:

Seventy-seven percent (77%) of Missourians reported having no days in the past 30 in which they were kept from their usual activities due to poor physical or mental health, while 3% reported having 1 day and 20% reported having two or more days of being kept from activity. A significantly lower percentage of white respondents (19%) reported being kept from usual activities for 2 or more days than did other races (31%). A significantly higher percentage of respondents without a high school education (34%) reported 2 or more days of limited activities compared to those with a high school education (19%) and those with greater than a high school education (18%). Significant differences were also seen between income levels with more respondents with the lowest level of income reporting 2 or more days being kept from usual activities than those with the highest income. There were no significant differences among regions.

See the following tables for more detailed information on days kept from usual activities due to physical or mental health status among Missourians by region, gender, race, education and income.

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
HEALTHY DAYS: KEPT FROM USUAL ACTIVITIES DUE TO
PHYSICAL OR MENTAL HEALTH 0 DAYS OUT OF THE PAST 30
DAYS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 2.7	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5336	76.58	74.56	78.60	76.42	74.36	78.48
REGION							
Central	657	75.99	71.80	80.18	76.59	72.52	80.67
Kansas City	976	79.15	75.97	82.33	79.01	75.76	82.27
Northeast	599	81.11	77.33	84.89	81.56	77.78	85.35
Northwest	657	81.71	78.16	85.26	81.52	78.01	85.03
Southeast	599	74.61	70.40	78.82	74.69	70.32	79.06
Southwest	658	76.46	72.38	80.54	76.37	72.24	80.51
St. Louis	1190	74.82	70.06	79.58	74.33	69.51	79.15
GENDER							
Female	3296	74.18	71.63	76.73	73.96	71.30	76.63
Male	2040	79.16	75.95	82.37	79.01	75.83	82.18
RACE							
Black	490	69.99	61.91	78.07	70.80	62.84	78.76
Other	323	66.99	58.50	75.48	67.43	58.97	75.90
White	4483	77.94	75.78	80.10	77.78	75.54	80.01
EDUCATION							
< HS	660	64.80	58.63	70.97	62.18	55.40	68.96
HS	2021	78.60	75.23	81.97	78.91	75.89	81.93
> HS	2646	77.59	74.81	80.37	77.36	74.48	80.24
INCOME							
<\$15,000	681	56.89	51.05	62.73	53.77	47.06	60.47
\$15-24,999	984	72.63	68.28	76.98	71.18	66.47	75.88
\$25-34,999	739	75.46	69.97	80.95	74.46	69.21	79.71
\$35-49,999	794	77.41	72.37	82.45	76.28	71.36	81.20
\$50-74,999	739	85.87	82.44	89.30	85.13	81.33	88.94
\$75,000+	764	80.01	74.29	85.73	79.59	73.89	85.30

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
HEALTHY DAYS: KEPT FROM USUAL ACTIVITIES DUE TO
PHYSICAL OR MENTAL HEALTH 1 DAY OUT OF THE PAST 30
DAYS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 2.8	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5336	3.32	2.44	4.20	3.39	2.49	4.29
REGION							
Central	657	2.70	0.90	4.50	2.73	1.03	4.44
Kansas City	976	3.93	2.56	5.30	3.93	2.56	5.30
Northeast	599	2.42	0.70	4.14	2.31	0.72	3.90
Northwest	657	1.64	0.70	2.58	1.82	0.77	2.88
Southeast	599	2.87	1.30	4.44	2.87	1.30	4.44
Southwest	658	3.99	1.83	6.15	4.02	1.84	6.19
St. Louis	1190	3.36	1.30	5.42	3.42	1.28	5.55
GENDER							
Female	3296	4.39	2.90	5.88	4.54	2.98	6.11
Male	2040	2.17	1.29	3.05	2.21	1.31	3.11
RACE							
Black	490	5.98	0.00	12.82	5.97	0.00	11.99
Other	323	2.13	0.46	3.80	1.99	0.42	3.55
White	4483	3.21	2.37	4.05	3.29	2.43	4.16
EDUCATION							
< HS	660	0.98	0.00	2.02	1.06	0.00	2.17
HS	2021	2.70	1.58	3.82	2.76	1.64	3.87
> HS	2646	4.20	2.75	5.65	4.08	2.61	5.55
INCOME							
<\$15,000	681	2.25	0.00	4.76	2.19	0.00	4.48
\$15-24,999	984	1.99	0.76	3.22	2.19	0.89	3.48
\$25-34,999	739	6.16	1.53	10.79	6.32	2.28	10.36
\$35-49,999	794	5.50	2.19	8.81	5.98	2.36	9.61
\$50-74,999	739	2.60	1.46	3.74	2.39	1.35	3.43
\$75,000+	764	3.23	2.01	4.45	2.79	1.71	3.87

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
HEALTHY DAYS: KEPT FROM USUAL ACTIVITIES DUE TO
PHYSICAL OR MENTAL HEALTH 2+ DAYS OUT OF THE PAST 30
DAYS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 2.9	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5336	20.10	18.18	22.02	20.19	18.23	22.15
REGION							
Central	657	21.30	17.30	25.30	20.67	16.79	24.55
Kansas City	976	16.92	13.92	19.92	17.06	14.00	20.12
Northeast	599	16.48	12.97	19.99	16.13	12.60	19.65
Northwest	657	16.65	13.20	20.10	16.65	13.28	20.02
Southeast	599	22.52	18.48	26.56	22.44	18.25	26.64
Southwest	658	19.56	15.88	23.24	19.61	15.88	23.33
St. Louis	1190	21.82	17.27	26.37	22.25	17.66	26.84
GENDER							
Female	3296	21.43	19.14	23.72	21.50	19.10	23.89
Male	2040	18.66	15.50	21.82	18.78	15.65	21.92
RACE							
Black	490	24.03	17.52	30.54	23.23	17.46	28.99
Other	323	30.87	22.42	39.32	30.58	22.11	39.05
White	4483	18.85	16.79	20.91	18.93	16.77	21.08
EDUCATION							
< HS	660	34.22	28.07	40.37	36.76	30.00	43.52
HS	2021	18.71	15.42	22.00	18.33	15.39	21.27
> HS	2646	18.21	15.66	20.76	18.56	15.89	21.22
INCOME							
<\$15,000	681	40.86	35.12	46.60	44.04	37.54	50.55
\$15-24,999	984	25.38	21.13	29.63	26.64	22.03	31.25
\$25-34,999	739	18.38	14.28	22.48	19.22	15.01	23.43
\$35-49,999	794	17.10	12.77	21.43	17.74	13.07	22.40
\$50-74,999	739	11.53	8.28	14.78	12.48	8.81	16.14
\$75,000+	764	16.75	11.01	22.49	17.62	11.89	23.34

CHAPTER 3: DISABILITY STATUS AMONG MISSOURI ADULTS, 2006

BRFSS questions regarding Disability Status:

Table 3.1: Are you limited in any way in any activities because of physical, mental, or emotional problems?

Table 3.2: 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?

Summary of Disability Status:

In 2006, 24% of Missourians reported being limited in their activities due to physical, mental, or emotional problems. Eight percent (8%) of Missourians reported having disabilities that required special equipment. Significantly more respondents without a high school education reported limited activities due to health problems (36%) and the need for special equipment (15%) compared to respondents with a high school education (25% and 8%) and those with more than a high school education (21% and 7%). Significant differences were also seen between income levels with more respondents with the lowest level of income reporting limited activity and the need for special equipment than those with the highest income. There were no significant differences within gender, race, and regions.

See the following tables for more detailed information on disability status among Missourians by region, gender, race, education and income.

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
DISABILITY: LIMITED IN ANY ACTIVITIES DUE TO PHYSICAL,
MENTAL, OR EMOTIONAL PROBLEMS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 3.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5377	23.88	22.02	25.74	23.37	21.53	25.21
REGION							
Central	664	25.45	21.33	29.57	24.99	21.07	28.91
Kansas City	987	21.76	18.82	24.70	21.28	18.48	24.09
Northeast	604	22.54	18.78	26.30	22.11	18.34	25.87
Northwest	661	21.65	18.06	25.24	21.47	18.10	24.85
Southeast	605	28.57	24.36	32.78	27.78	23.57	32.00
Southwest	661	28.38	24.28	32.48	27.74	23.90	31.58
St. Louis	1195	21.71	17.42	26.00	21.35	17.08	25.63
GENDER							
Female	3321	24.18	22.00	26.36	23.32	21.20	25.44
Male	2056	23.55	20.45	26.65	23.32	20.36	26.28
RACE							
Black	494	19.44	13.70	25.18	20.40	14.83	25.97
Other	323	26.78	19.55	34.01	28.63	21.96	35.29
White	4515	23.91	21.87	25.95	23.05	20.99	25.10
EDUCATION							
< HS	671	36.32	30.44	42.20	39.48	33.05	45.91
HS	2043	24.99	21.54	28.44	24.40	21.17	27.63
> HS	2653	20.68	18.39	22.97	20.53	18.39	22.66
INCOME							
<\$15,000	694	48.16	42.40	53.92	49.09	42.92	55.27
\$15-24,999	993	35.84	31.21	40.47	36.19	31.37	41.01
\$25-34,999	743	20.50	16.68	24.32	20.69	17.05	24.34
\$35-49,999	796	18.11	14.58	21.64	16.96	13.82	20.09
\$50-74,999	739	15.29	11.51	19.07	16.87	12.71	21.02
\$75,000+	764	18.19	12.76	23.62	20.18	14.09	26.28

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
DISABILITY: HAVE ANY HEALTH PROBLEMS THAT REQUIRE
SPECIAL EQUIPMENT

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 3.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5390	8.17	7.15	9.19	7.85	6.91	8.79
REGION							
Central	664	8.56	6.07	11.05	8.38	5.91	10.85
Kansas City	988	6.45	4.71	8.19	6.41	4.72	8.09
Northeast	606	8.93	6.54	11.32	8.05	5.71	10.38
Northwest	662	8.93	6.54	11.32	8.70	6.44	10.95
Southeast	606	9.39	7.10	11.68	8.45	6.43	10.47
Southwest	664	9.10	6.79	11.41	8.51	6.42	10.61
St. Louis	1200	8.04	5.79	10.29	7.89	5.79	9.99
GENDER							
Female	3331	8.30	6.99	9.61	7.65	6.42	8.89
Male	2059	8.02	6.45	9.59	7.95	6.46	9.44
RACE							
Black	496	8.78	5.29	12.27	10.54	6.72	14.36
Other	326	11.38	6.26	16.50	12.80	7.57	18.03
White	4523	7.77	6.71	8.83	7.23	6.29	8.17
EDUCATION							
< HS	676	14.81	10.95	18.67	13.29	9.49	17.09
HS	2046	8.12	6.61	9.63	7.68	6.19	9.17
> HS	2658	6.85	5.46	8.24	7.16	5.77	8.56
INCOME							
<\$15,000	698	22.36	17.71	27.01	20.78	15.71	25.86
\$15-24,999	994	13.64	10.31	16.97	12.20	9.03	15.38
\$25-34,999	743	7.31	5.06	9.56	6.97	4.82	9.13
\$35-49,999	797	4.69	2.95	6.43	4.35	2.83	5.88
\$50-74,999	740	3.95	2.11	5.79	4.40	2.43	6.38
\$75,000+	764	3.41	1.69	5.13	7.26	3.62	10.91

CHAPTER 4: FALLS AND RELATED INJURY—AMONG ADULTS 45 YEARS OF AGE AND OLDER, 2006

BRFSS questions regarding Falls and Related Injury:

Tables 4.1 – 4.3: In the past 3 months, how many times have you fallen?

Tables 4.4 – 4.6: Did any of these falls cause an injury? By an injury, we mean the fall caused you to limit your regular activities for at least a day or to go see a doctor.

Summary of Falls and Related Injury:

In 2006, 11% of Missouri adults 45 years of age and older reported having 1 fall and 6% reported having 2 or more falls in the prior 3 months. Significantly more respondents without a high school education (11%) reported 2 or more falls compared to 5% of those with more than a high school education. Significantly more residents of the Northwest (21%) and Southwest (9%) regions reported 2 or more falls than residents of the St. Louis region (4%). Significant differences were also seen between income levels with more respondents with the lowest level of income reporting 2 or more falls than those with the highest income. There were no significant differences within gender, race, and education level.

Twenty-six percent (26%) of those reporting falls also reported 1 fall caused injury and 7% reported 2 or more falls caused injury. Significant differences were seen between income levels with more respondents with the lowest level of income reporting 2 or more falls caused injury compared to those with the highest income.

See the following tables for more detailed information on falls among Missouri adults age 45 and older by region, gender, race, education and income.

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
FALLS AGE 45+: DURING THE PAST 3 MONTHS, NO FALLS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 4.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	3504	83.04	81.20	84.88	83.09	81.25	84.94
REGION							
Central	426	81.21	76.76	85.66	81.24	76.83	85.65
Kansas City	630	83.16	79.63	86.69	83.46	80.03	86.89
Northeast	400	80.97	76.87	85.07	81.05	76.94	85.17
Northwest	446	80.17	75.90	84.44	80.10	75.79	84.41
Southeast	411	81.06	76.59	85.53	80.88	76.33	85.42
Southwest	440	81.15	76.99	85.31	81.15	76.98	85.32
St. Louis	751	85.58	81.58	89.58	85.57	81.57	89.57
GENDER							
Female	2196	82.52	80.15	84.89	82.62	80.27	84.97
Male	1308	83.65	80.77	86.53	83.82	81.02	86.63
RACE							
Black	282	87.37	82.16	92.58	86.86	81.82	91.89
Other	177	75.81	66.38	85.24	76.38	67.48	85.28
White	3014	83.39	81.41	85.37	83.44	81.46	85.42
EDUCATION							
< HS	489	77.75	72.75	82.75	77.10	71.53	82.67
HS	1385	83.98	81.08	86.88	83.97	81.09	86.85
> HS	1624	83.64	80.97	86.31	83.90	81.31	86.49
INCOME							
<\$15,000	513	67.25	60.86	73.64	64.18	57.18	71.18
\$15-24,999	679	75.63	70.46	80.80	75.54	70.62	80.46
\$25-34,999	481	85.23	81.04	89.42	85.00	80.63	89.38
\$35-49,999	504	83.31	78.51	88.11	83.65	79.07	88.24
\$50-74,999	403	87.21	82.64	91.78	88.49	84.57	92.41
\$75,000+	450	89.00	84.90	93.10	90.99	87.69	94.28

**OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
FALLS AGE 45+: DURING THE PAST 3 MONTHS, 1 FALL**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 4.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	3504	10.73	9.12	12.34	10.67	9.09	12.26
REGION							
Central	426	11.75	7.99	15.51	11.75	8.00	15.49
Kansas City	630	11.63	8.59	14.67	11.36	8.40	14.32
Northeast	400	11.37	8.14	14.60	11.44	8.17	14.72
Northwest	446	9.62	6.68	12.56	9.62	6.68	12.56
Southeast	411	10.26	6.79	13.73	10.48	6.93	14.02
Southwest	440	9.87	6.79	12.95	9.88	6.79	12.98
St. Louis	751	10.48	6.83	14.13	10.50	6.83	14.16
GENDER							
Female	2196	11.72	9.64	13.80	11.61	9.55	13.67
Male	1308	9.57	7.10	12.04	9.40	7.03	11.77
RACE							
Black	282	8.87	4.15	13.59	9.21	4.68	13.74
Other	177	15.36	6.83	23.89	14.57	6.81	22.34
White	3014	10.45	8.74	12.16	10.40	8.69	12.10
EDUCATION							
< HS	489	11.78	7.90	15.66	11.93	7.68	16.18
HS	1385	9.93	7.46	12.40	9.90	7.49	12.32
> HS	1624	10.96	8.59	13.33	10.66	8.40	12.91
INCOME							
<\$15,000	513	17.21	11.47	22.95	19.12	12.51	25.72
\$15-24,999	679	14.51	9.81	19.21	14.26	10.04	18.47
\$25-34,999	481	8.47	5.51	11.43	8.72	5.56	11.87
\$35-49,999	504	11.10	6.98	15.22	11.04	7.06	15.01
\$50-74,999	403	9.77	5.52	14.02	8.89	5.23	12.56
\$75,000+	450	7.90	4.22	11.58	5.93	3.26	8.59

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
FALLS AGE 45+: DURING THE PAST 3 MONTHS, 2 OR MORE
FALLS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 4.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	3504	6.23	5.19	7.27	6.23	5.19	7.27
REGION							
Central	426	7.04	4.24	9.84	7.01	4.21	9.82
Kansas City	630	5.21	3.13	7.29	5.17	3.18	7.17
Northeast	400	7.66	4.82	10.50	7.50	4.68	10.33
Northwest	446	10.21	6.74	13.68	10.28	6.77	13.79
Southeast	411	8.69	5.42	11.96	8.65	5.35	11.94
Southwest	440	8.98	5.88	12.08	8.97	5.87	12.06
St. Louis	751	3.94	2.14	5.74	3.94	2.13	5.74
GENDER							
Female	2196	5.76	4.47	7.05	5.77	4.46	7.08
Male	1308	6.78	5.13	8.43	6.78	5.13	8.43
RACE							
Black	282	3.76	1.66	5.86	3.93	1.80	6.07
Other	177	8.83	4.09	13.57	9.05	4.25	13.85
White	3014	6.16	5.04	7.28	6.17	5.03	7.30
EDUCATION							
< HS	489	10.47	6.88	14.06	10.97	6.79	15.14
HS	1385	6.09	4.37	7.81	6.13	4.36	7.89
> HS	1624	5.41	4.06	6.76	5.44	4.05	6.83
INCOME							
<\$15,000	513	15.54	11.09	19.99	16.70	11.70	21.70
\$15-24,999	679	9.86	6.90	12.82	10.20	7.05	13.36
\$25-34,999	481	6.30	3.11	9.49	6.28	3.01	9.55
\$35-49,999	504	5.59	2.75	8.43	5.31	2.67	7.96
\$50-74,999	403	3.02	1.18	4.86	2.62	1.07	4.17
\$75,000+	450	3.09	1.19	4.99	3.09	1.13	5.05

**OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
FALLS AGE 45+: DURING THE PAST 3 MONTHS IF FELL, 0 FALLS
CAUSED INJURY**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 4.4	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	638	66.69	61.26	72.12	67.01	61.68	72.34
REGION							
Central	77	64.22	51.64	76.80	63.60	51.24	75.97
Kansas City	110	70.68	60.98	80.38	70.49	61.39	79.58
Northeast	81	66.01	54.70	77.32	65.28	53.70	76.86
Northwest	84	64.52	52.27	76.77	64.52	52.21	76.82
Southeast	72	50.88	37.45	64.31	52.01	39.33	64.69
Southwest	85	72.10	61.56	82.64	72.16	61.52	82.81
St. Louis	129	68.62	54.98	82.26	69.02	56.16	81.87
GENDER							
Female	413	63.70	56.94	70.46	63.79	57.10	70.47
Male	225	70.46	61.54	79.38	70.61	62.07	79.16
RACE							
Black	46		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Other	49		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	530	67.20	61.36	73.04	67.50	61.72	73.28
EDUCATION							
< HS	104	61.25	49.14	73.36	58.96	45.67	72.25
HS	237	68.41	60.16	76.66	68.20	60.10	76.29
> HS	295	67.66	59.27	76.05	67.75	59.71	75.79
INCOME							
<\$15,000	142	50.72	38.35	63.09	49.99	38.92	61.07
\$15-24,999	152	61.47	50.28	72.66	59.97	49.23	70.71
\$25-34,999	74	72.05	57.72	86.38	70.27	55.65	84.90
\$35-49,999	82	69.53	54.10	84.96	68.45	53.77	83.13
\$50-74,999	61	83.34	71.89	94.79	84.17	73.39	94.95
\$75,000+	54	76.24	58.66	93.82	79.83	64.60	95.05

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
FALLS AGE 45+: DURING THE PAST 3 MONTHS IF FELL, 1 FALL CAUSED INJURY

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 4.5	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	638	25.94	20.79	31.09	25.61	20.56	30.67
REGION							
Central	77	28.24	16.23	40.25	28.29	16.47	40.11
Kansas City	110	24.08	15.24	32.92	24.47	16.35	32.58
Northeast	81	27.11	16.66	37.56	28.04	17.26	38.82
Northwest	84	18.66	9.70	27.62	18.64	9.92	27.36
Southeast	72	34.36	21.15	47.57	33.31	21.10	45.52
Southwest	85	21.11	11.56	30.66	21.19	11.55	30.84
St. Louis	129	26.64	13.29	39.99	26.34	13.62	39.06
GENDER							
Female	413	29.03	22.68	35.38	28.82	22.49	35.15
Male	225	22.05	13.45	30.65	21.71	13.58	29.85
RACE							
Black	46		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Other	49		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	530	25.89	20.38	31.40	25.57	20.12	31.02
EDUCATION							
< HS	104	30.82	19.08	42.56	32.40	19.64	45.16
HS	237	22.76	15.76	29.76	22.95	16.01	29.89
> HS	295	26.06	17.83	34.29	25.91	18.09	33.73
INCOME							
<\$15,000	142	33.83	21.44	46.22	34.35	22.61	46.09
\$15-24,999	152	27.41	17.65	37.17	28.11	18.46	37.75
\$25-34,999	74	22.58	9.88	35.28	23.59	10.36	36.82
\$35-49,999	82	28.40	12.96	43.84	28.92	14.34	43.51
\$50-74,999	61	15.28	4.07	26.49	12.69	3.42	21.96
\$75,000+	54	22.63	5.09	40.17	19.40	4.17	34.63

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
FALLS AGE 45+: DURING THE PAST 3 MONTHS IF FELL, 2 OR MORE
FALLS CAUSED INJURY

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 4.6	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	638	7.37	4.90	9.84	7.38	4.93	9.83
REGION							
Central	77	7.54	1.70	13.38	8.10	1.85	14.36
Kansas City	110	5.23	0.33	10.13	5.04	0.46	9.63
Northeast	81	6.88	0.29	13.47	6.68	0.25	13.10
Northwest	84	16.83	5.68	27.98	16.84	6.03	27.66
Southeast	72	14.76	4.61	24.91	14.68	4.59	24.78
Southwest	85	6.78	1.04	12.52	6.64	1.02	12.27
St. Louis	129	4.74	0.35	9.13	4.64	0.37	8.91
GENDER							
Female	413	7.27	4.17	10.37	7.39	4.20	10.59
Male	225	7.49	3.51	11.47	7.67	3.61	11.73
RACE							
Black	46		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Other	49		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	530	6.91	4.24	9.58	6.93	4.26	9.59
EDUCATION							
< HS	104	7.94	2.69	13.19	8.64	2.70	14.58
HS	237	8.83	3.91	13.75	8.85	3.89	13.81
> HS	295	6.28	3.09	9.47	6.34	3.18	9.49
INCOME							
<\$15,000	142	15.45	7.53	23.37	15.66	7.58	23.74
\$15-24,999	152	11.12	4.97	17.27	11.92	5.22	18.63
\$25-34,999	74	5.37	0.00	14.54	6.14	0.00	16.31
\$35-49,999	82	2.06	0.00	4.47	2.63	0.00	6.02
\$50-74,999	61	1.39	0.00	3.37	3.14	0.00	8.66
\$75,000+	54	1.13	0.00	3.38	0.77	0.00	2.32

CHAPTER 5: HEALTH CARE ACCESS AND UTILIZATION AMONG MISSOURI ADULTS, 2006

BRFSS questions regarding Health Care Access:

- Table 5.1:** Do you have any kind of health care coverage, including health insurance, prepaid plans such as HMOs, or government plans such as Medicare?
- Tables 5.2 – 5.4:** Do you have one person you think of as your personal doctor or health care provider?
- Table 5.5:** Was there a time in the past 12 months when you needed to see a doctor but could not because of cost?
- Tables 5.6 – 5.8:** 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.

Summary of Health Care Access:

In 2006, 13% of Missouri adults reported being without health insurance and 13% needed to see a doctor in the last 12 months but could not due to cost. A significantly higher percentage of respondents in both the Southeast (19%) and the Southwest (16%) regions reported not having insurance compared to residents of the St. Louis (10%) region. A significantly greater percentage of black respondents (24%) and those of other races (23%) reported not having health insurance than did white respondents (11%). Significantly more respondents with lower education and income levels reported lack of health care coverage and inability to see a doctor due to cost than those with higher education and income levels. In addition, a significantly higher percentage of women (16%) reported not seeing a doctor due to cost compared to men (10%).

Seventy seven percent (77%) of Missourians think of one person as their health care provider and 18% do not think of any one person as their health care provider. Significantly more women (82%) than men (70%) think of one person as their health care provider.

Sixty three percent (63%) of Missourians reported having a check-up within the past year, 12% within the past 2 years and 23% had not had a check-up in over 2 years. Significantly more women (69%) than men (56%) had a checkup within the past year. In addition, significantly more black (79%) than white (54%) and other race (62%) respondents reported having a checkup within the past year. A significantly higher percentage of respondents in the St. Louis (67%) region than in the Northeast region (57%) reported having had a checkup within the past year. There were no significant differences within education and income levels for having a checkup within the past year.

See the following tables for more detailed information on health care access and utilization among Missourians by region, gender, race, education and income.

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
HEALTH CARE ACCESS: NO HEALTH CARE COVERAGE

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 5.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5379	13.18	11.71	14.65	13.50	11.99	15.01
REGION							
Central	662	15.11	11.60	18.62	15.04	11.59	18.49
Kansas City	986	13.28	10.05	16.51	13.46	10.27	16.66
Northeast	605	13.48	10.05	16.91	14.28	10.72	17.85
Northwest	660	12.86	9.10	16.62	12.65	9.10	16.20
Southeast	603	18.70	14.27	23.13	19.84	15.12	24.56
Southwest	664	16.46	12.85	20.07	17.11	13.37	20.85
St. Louis	1199	9.58	6.70	12.46	9.84	6.82	12.86
GENDER							
Female	3324	12.26	10.44	14.08	12.83	10.91	14.75
Male	2055	14.18	11.83	16.53	14.12	11.77	16.48
RACE							
Black	495	23.51	17.02	30.00	21.76	15.81	27.72
Other	324	23.48	15.39	31.57	21.33	15.17	27.48
White	4515	11.45	9.98	12.92	11.96	10.39	13.53
EDUCATION							
< HS	673	23.58	18.03	29.13	29.06	22.79	35.33
HS	2040	16.18	13.69	18.67	17.18	14.58	19.79
> HS	2656	9.13	7.27	10.99	9.28	7.24	11.32
INCOME							
<\$15,000	698	23.05	18.11	27.99	28.41	22.29	34.52
\$15-24,999	993	30.04	25.20	34.88	34.85	30.09	39.61
\$25-34,999	743	17.13	13.03	21.23	18.86	14.52	23.19
\$35-49,999	797	11.15	7.68	14.62	11.66	8.04	15.29
\$50-74,999	738	3.76	2.04	5.48	3.94	1.67	6.22
\$75,000+	764	4.71	1.52	7.90	5.28	1.69	8.86

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
HEALTH CARE ACCESS: THINK OF ONE PERSON AS HEALTH CARE PROVIDER

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 5.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5382	76.58	74.50	78.66	76.18	74.18	78.18
REGION							
Central	663	75.25	70.96	79.54	75.12	70.92	79.31
Kansas City	985	75.30	71.63	78.97	75.32	71.79	78.85
Northeast	605	74.32	70.01	78.63	74.02	69.63	78.42
Northwest	660	74.13	69.54	78.72	74.40	70.03	78.77
Southeast	605	71.91	67.03	76.79	70.62	65.52	75.71
Southwest	664	78.23	74.04	82.42	78.02	73.76	82.27
St. Louis	1200	78.87	74.11	83.63	78.12	73.61	82.62
GENDER							
Female	3325	82.41	80.14	84.68	81.95	79.60	84.30
Male	2057	70.29	66.86	73.72	70.32	67.20	73.43
RACE							
Black	495	69.02	61.06	76.98	70.19	63.17	77.21
Other	324	66.67	58.42	74.92	69.29	62.33	76.25
White	4519	78.05	75.82	80.28	77.42	75.23	79.62
EDUCATION							
< HS	672	71.71	65.69	77.73	68.43	61.81	75.06
HS	2044	73.51	69.90	77.12	73.00	69.76	76.23
> HS	2656	79.58	76.84	82.32	79.50	76.75	82.24
INCOME							
<\$15,000	696	72.31	67.21	77.41	69.10	62.92	75.27
\$15-24,999	993	67.06	62.00	72.12	64.52	59.67	69.36
\$25-34,999	742	70.52	64.70	76.34	69.38	63.88	74.89
\$35-49,999	797	75.44	69.99	80.89	74.70	68.93	80.46
\$50-74,999	740	81.86	77.35	86.37	82.64	78.44	86.83
\$75,000+	764	83.91	78.58	89.24	82.46	77.37	87.56

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
HEALTH CARE ACCESS: THINK OF MORE THAN ONE PERSON
AS HEALTH CARE PROVIDER

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 5.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5382	5.38	4.16	6.60	5.25	4.07	6.42
REGION							
Central	663	5.46	3.28	7.64	5.25	3.23	7.27
Kansas City	985	5.01	3.48	6.54	4.67	3.16	6.18
Northeast	605	8.12	5.42	10.82	7.54	5.03	10.05
Northwest	660	5.40	3.30	7.50	5.25	3.27	7.23
Southeast	605	6.98	4.43	9.53	7.21	4.33	10.10
Southwest	664	4.99	3.11	6.87	4.72	2.93	6.50
St. Louis	1200	4.92	1.84	8.00	4.90	1.94	7.86
GENDER							
Female	3325	4.95	3.89	6.01	4.81	3.75	5.87
Male	2057	5.83	3.56	8.10	5.68	3.68	7.68
RACE							
Black	495	4.30	2.44	6.16	4.35	2.41	6.29
Other	324	5.62	2.62	8.62	5.69	2.73	8.64
White	4519	5.48	4.07	6.89	5.32	3.93	6.71
EDUCATION							
< HS	672	7.02	4.45	9.59	7.09	4.24	9.93
HS	2044	6.34	3.46	9.22	5.85	3.63	8.06
> HS	2656	4.40	3.28	5.52	4.41	3.26	5.57
INCOME							
<\$15,000	696	9.43	6.33	12.53	10.05	6.24	13.85
\$15-24,999	993	5.55	3.79	7.31	5.17	3.42	6.91
\$25-34,999	742	6.65	3.61	9.69	6.56	3.70	9.43
\$35-49,999	797	5.19	3.03	7.35	4.61	2.80	6.41
\$50-74,999	740	2.88	1.43	4.33	2.84	1.43	4.25
\$75,000+	764	5.47	0.94	10.00	6.36	1.66	11.07

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
HEALTH CARE ACCESS: THINK OF NO ONE PERSON AS HEALTH CARE PROVIDER

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 5.4	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5382	18.05	16.19	19.91	18.57	16.71	20.43
REGION							
Central	663	19.28	15.30	23.26	19.63	15.69	23.57
Kansas City	985	19.70	16.15	23.25	20.01	16.58	23.44
Northeast	605	17.56	13.80	21.32	18.43	14.57	22.29
Northwest	660	20.46	16.13	24.79	20.35	16.25	24.44
Southeast	605	21.11	16.46	25.76	22.17	17.45	26.89
Southwest	664	16.78	12.84	20.72	17.27	13.27	21.26
St. Louis	1200	16.21	12.09	20.33	16.99	12.81	21.16
GENDER							
Female	3325	12.63	10.51	14.75	13.24	11.08	15.39
Male	2057	23.88	20.80	26.96	24.01	21.01	27.00
RACE							
Black	495	26.68	18.66	34.70	25.46	18.44	32.47
Other	324	27.72	19.66	35.78	25.02	18.55	31.49
White	4519	16.47	14.53	18.41	17.26	15.24	19.28
EDUCATION							
< HS	672	21.27	15.41	27.13	24.48	18.03	30.93
HS	2044	20.15	17.25	23.05	21.16	18.12	24.20
> HS	2656	16.03	13.40	18.66	16.09	13.50	18.68
INCOME							
<\$15,000	696	18.26	13.77	22.75	20.86	15.45	26.27
\$15-24,999	993	27.38	22.30	32.46	30.32	25.47	35.16
\$25-34,999	742	22.83	17.28	28.38	24.05	18.96	29.15
\$35-49,999	797	19.37	14.02	24.72	20.70	15.09	26.30
\$50-74,999	740	15.25	10.90	19.60	14.52	10.48	18.56
\$75,000+	764	10.62	7.05	14.19	11.18	7.27	15.08

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
HEALTH CARE ACCESS: NEEDED TO SEE A DOCTOR IN THE
PAST 12 MONTHS BUT COULD NOT DUE TO COST

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 5.5	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5382	13.24	11.81	14.67	13.36	11.91	14.81
REGION							
Central	661	14.84	11.27	18.41	14.59	11.18	18.00
Kansas City	986	12.50	9.76	15.24	12.46	9.67	15.24
Northeast	605	14.20	10.77	17.63	14.58	11.05	18.10
Northwest	660	12.72	9.27	16.17	12.59	9.34	15.85
Southeast	606	18.20	14.24	22.16	19.13	14.76	23.51
Southwest	663	17.56	13.80	21.32	18.20	14.32	22.08
St. Louis	1201	9.82	6.92	12.72	9.74	6.78	12.70
GENDER							
Female	3325	15.81	13.69	17.93	16.28	14.12	18.43
Male	2057	10.46	8.56	12.36	10.43	8.53	12.33
RACE							
Black	495	15.61	10.69	20.53	15.18	10.52	19.85
Other	325	19.86	13.39	26.33	19.33	13.27	25.39
White	4517	12.44	10.91	13.97	12.81	11.20	14.42
EDUCATION							
< HS	673	27.48	21.72	33.24	33.66	27.31	40.01
HS	2047	14.21	11.92	16.50	14.91	12.52	17.30
> HS	2652	9.77	7.95	11.59	9.60	7.66	11.55
INCOME							
<\$15,000	697	25.17	20.35	29.99	29.23	23.59	34.88
\$15-24,999	993	27.89	23.30	32.48	31.87	26.93	36.81
\$25-34,999	741	18.76	14.64	22.88	19.82	15.59	24.06
\$35-49,999	797	12.20	8.46	15.94	12.76	8.96	16.56
\$50-74,999	739	6.98	2.92	11.04	6.62	2.82	10.43
\$75,000+	764	3.19	1.48	4.90	3.22	1.26	5.18

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
HEALTH CARE ACCESS: SAW A DOCTOR FOR ROUTINE
CHECKUP WITHIN THE PAST YEAR

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 5.6	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5335	62.58	60.37	64.79	61.76	59.54	63.97
REGION							
Central	655	60.51	55.73	65.29	60.31	55.55	65.08
Kansas City	979	60.91	57.03	64.79	60.54	56.72	64.37
Northeast	596	56.85	51.83	61.87	54.74	49.78	59.70
Northwest	654	60.99	55.93	66.05	60.23	55.21	65.24
Southeast	601	60.33	55.35	65.31	59.20	54.05	64.36
Southwest	657	59.23	54.35	64.11	58.45	53.55	63.35
St. Louis	1193	67.10	62.08	72.12	66.19	61.21	71.17
GENDER							
Female	3299	69.09	66.44	71.74	67.94	65.22	70.67
Male	2036	55.53	52.00	59.06	55.40	51.97	58.83
RACE							
Black	493	78.58	72.68	84.48	80.18	75.14	85.22
Other	319	53.52	44.50	62.54	54.68	46.31	63.05
White	4481	61.90	59.49	64.31	60.59	58.16	63.02
EDUCATION							
< HS	667	57.06	50.61	63.51	51.27	44.78	57.76
HS	2022	61.29	57.61	64.97	59.68	56.15	63.21
> HS	2637	64.45	61.39	67.51	64.72	61.63	67.82
INCOME							
<\$15,000	688	64.66	58.90	70.42	60.77	54.09	67.46
\$15-24,999	988	60.23	55.31	65.15	55.65	50.70	60.61
\$25-34,999	740	60.89	55.42	66.36	59.12	53.43	64.80
\$35-49,999	792	62.06	56.49	67.63	61.58	56.05	67.11
\$50-74,999	735	58.63	53.04	64.22	60.75	55.43	66.06
\$75,000+	761	67.88	62.06	73.70	69.21	63.20	75.23

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
HEALTH CARE ACCESS: SAW A DOCTOR FOR ROUTINE
CHECKUP WITHIN THE PAST 2 YEARS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 5.7	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5335	12.33	10.70	13.96	12.53	10.88	14.18
REGION							
Central	655	14.32	10.73	17.91	14.19	10.68	17.70
Kansas City	979	13.45	10.84	16.06	13.65	10.96	16.34
Northeast	596	15.62	11.58	19.66	15.95	12.02	19.89
Northwest	654	10.27	7.58	12.96	10.32	7.60	13.05
Southeast	601	13.74	10.04	17.44	13.94	10.04	17.84
Southwest	657	13.05	9.48	16.62	13.27	9.72	16.82
St. Louis	1193	10.22	6.50	13.94	10.35	6.59	14.11
GENDER							
Female	3299	11.12	9.51	12.73	11.46	9.76	13.17
Male	2036	13.65	10.79	16.51	13.61	10.84	16.37
RACE							
Black	493	8.87	5.40	12.34	8.43	5.19	11.66
Other	319	12.73	5.75	19.71	12.68	6.25	19.11
White	4481	12.67	10.89	14.45	12.95	11.11	14.79
EDUCATION							
< HS	667	13.95	9.23	18.67	14.05	9.32	18.77
HS	2022	14.74	11.35	18.13	14.85	11.74	17.97
> HS	2637	10.45	8.73	12.17	10.37	8.62	12.11
INCOME							
<\$15,000	688	11.31	7.31	15.31	11.59	7.32	15.86
\$15-24,999	988	12.50	9.46	15.54	13.19	9.90	16.48
\$25-34,999	740	9.41	6.67	12.15	9.42	6.66	12.19
\$35-49,999	792	12.86	8.67	17.05	13.35	8.96	17.74
\$50-74,999	735	12.91	9.50	16.32	12.43	9.31	15.55
\$75,000+	761	12.41	7.53	17.29	12.13	6.81	17.44

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
HEALTH CARE ACCESS: SAW A DOCTOR FOR ROUTINE
CHECKUP OVER 2 YEARS AGO

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 5.8	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5335	22.83	20.91	24.75	23.44	21.50	25.38
REGION							
Central	655	20.56	16.56	24.56	20.96	16.90	25.01
Kansas City	979	24.08	20.45	27.71	24.23	20.62	27.84
Northeast	596	24.60	20.37	28.83	26.31	21.92	30.70
Northwest	654	26.98	22.28	31.68	27.71	23.02	32.39
Southeast	601	22.94	18.67	27.21	23.74	19.19	28.28
Southwest	657	24.55	20.36	28.74	25.03	20.78	29.29
St. Louis	1193	21.45	17.16	25.74	22.27	17.88	26.66
GENDER							
Female	3299	18.09	15.74	20.44	18.79	16.36	21.22
Male	2036	27.96	24.86	31.06	28.20	25.15	31.26
RACE							
Black	493	11.06	6.36	15.76	9.83	6.25	13.42
Other	319	31.46	22.76	40.16	30.28	22.87	37.69
White	4481	23.17	21.09	25.25	24.16	22.02	26.30
EDUCATION							
< HS	667	26.21	20.06	32.36	31.46	24.79	38.12
HS	2022	20.38	17.69	23.07	21.68	18.89	24.46
> HS	2637	23.83	20.99	26.67	23.66	20.78	26.54
INCOME							
<\$15,000	688	20.17	15.33	25.01	22.60	16.62	28.57
\$15-24,999	988	25.09	20.50	29.68	28.61	23.73	33.49
\$25-34,999	740	28.12	23.12	33.12	29.87	24.66	35.08
\$35-49,999	792	23.05	18.11	27.99	23.26	18.30	28.22
\$50-74,999	735	25.80	20.63	30.97	24.41	19.60	29.21
\$75,000+	761	18.11	13.58	22.64	17.25	12.78	21.71

CHAPTER 6: EMOTIONAL SUPPORT AND LIFE SATISFACTION, 2006

BRFSS questions regarding Emotional Support and Life Satisfaction:

Tables 6.1 – 6.3: How often do you get the social and emotional support you need?

Tables 6.4 – 6.5: In general, how satisfied are you with your life?

Summary of Emotional Support and Life Satisfaction:

In 2006, 82% of Missouri adults reported that they always or usually get the social and emotional support they need, 11% reported sometimes getting the support needed and 7% reported rarely or never getting the support needed. Significantly more white respondents (84%) always or usually receive the social and emotional support needed compared to black respondents (65%). Significantly more respondents with higher education (81% high school and 86% more than high school) always or usually receive the social and emotional support needed compared to respondents with less than high school (66%). Significantly fewer respondents with the lowest levels of income reported receiving the support needed than those at the highest income levels.

Ninety four percent (94%) of Missouri adults reported being very satisfied or satisfied with their life and 6% reported being dissatisfied or very dissatisfied.

Significantly fewer respondents with the lowest levels of education and income reported being very satisfied or satisfied with their life compared to those at the highest education and income levels. There were no significant differences within gender, race and regions.

See the following tables for more detailed information on emotional support and life satisfaction among Missourians by region, gender, race, education and income.

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
EMOTIONAL SUPPORT AND LIFE SATISFACTION: ALWAYS OR
USUALLY GET THE SOCIAL AND EMOTIONAL SUPPORT
NEEDED

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 6.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5115	82.02	80.37	83.67	82.07	80.42	83.72
REGION							
Central	630	78.69	74.61	82.77	78.72	74.72	82.71
Kansas City	943	81.57	78.61	84.53	81.39	78.37	84.41
Northeast	571	81.01	77.25	84.77	81.14	77.40	84.89
Northwest	634	79.77	75.16	84.38	79.87	75.46	84.28
Southeast	571	79.76	75.82	83.70	79.33	74.98	83.68
Southwest	629	83.56	79.95	87.17	83.78	80.17	87.38
St. Louis	1137	83.74	80.19	87.29	83.92	80.34	87.51
GENDER							
Female	3189	82.67	80.63	84.71	82.47	80.34	84.61
Male	1926	81.31	78.70	83.92	81.51	78.94	84.08
RACE							
Black	457	65.02	56.91	73.13	64.90	57.35	72.45
Other	302	76.39	69.24	83.54	75.87	69.03	82.71
White	4321	84.05	82.40	85.70	84.19	82.50	85.87
EDUCATION							
< HS	619	65.89	59.68	72.10	64.75	58.03	71.47
HS	1925	81.15	78.64	83.66	81.36	78.89	83.83
> HS	2563	85.70	83.49	87.91	85.60	83.35	87.86
INCOME							
<\$15,000	652	64.68	59.21	70.15	61.75	55.52	67.98
\$15-24,999	949	72.21	67.70	76.72	71.00	66.14	75.86
\$25-34,999	701	78.52	73.17	83.87	77.95	72.79	83.10
\$35-49,999	760	87.01	83.85	90.17	87.03	83.88	90.19
\$50-74,999	715	86.38	82.46	90.30	87.29	83.82	90.76
\$75,000+	746	89.71	86.24	93.18	89.97	86.15	93.79

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
EMOTIONAL SUPPORT AND LIFE SATISFACTION: SOMETIMES
GET THE SOCIAL AND EMOTIONAL SUPPORT NEEDED

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 6.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5115	11.13	9.82	12.44	11.10	9.78	12.41
REGION							
Central	630	15.19	11.41	18.97	15.10	11.43	18.77
Kansas City	943	11.65	9.24	14.06	11.84	9.39	14.29
Northeast	571	10.69	7.67	13.71	11.04	7.96	14.11
Northwest	634	11.97	8.46	15.48	12.59	8.94	16.23
Southeast	571	12.13	8.84	15.42	12.72	8.97	16.46
Southwest	629	9.79	6.79	12.79	9.84	6.78	12.90
St. Louis	1137	9.73	6.99	12.47	9.33	6.65	12.02
GENDER							
Female	3189	11.01	9.50	12.52	11.18	9.59	12.77
Male	1926	11.26	9.06	13.46	10.91	8.82	13.01
RACE							
Black	457	16.54	12.05	21.03	17.59	13.07	22.12
Other	302	13.65	7.65	19.65	13.46	7.92	19.01
White	4321	10.44	9.03	11.85	10.39	8.98	11.80
EDUCATION							
< HS	619	18.37	13.65	23.09	20.33	15.10	25.57
HS	1925	12.21	10.01	14.41	12.02	9.86	14.17
> HS	2563	9.03	7.31	10.75	9.06	7.25	10.86
INCOME							
<\$15,000	652	18.20	14.04	22.36	19.78	14.83	24.74
\$15-24,999	949	16.82	13.25	20.39	18.47	14.35	22.58
\$25-34,999	701	11.88	8.78	14.98	12.61	9.28	15.94
\$35-49,999	760	7.31	5.06	9.56	7.15	4.92	9.38
\$50-74,999	715	10.30	6.62	13.98	9.51	6.26	12.77
\$75,000+	746	7.95	4.70	11.20	6.59	3.50	9.69

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
EMOTIONAL SUPPORT AND LIFE SATISFACTION: RARELY OR NEVER GET THE SOCIAL AND EMOTIONAL SUPPORT NEEDED

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 6.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5115	6.85	5.77	7.93	6.84	5.74	7.93
REGION							
Central	630	6.11	4.19	8.03	6.18	4.24	8.13
Kansas City	943	6.78	4.82	8.74	6.77	4.81	8.73
Northeast	571	8.30	5.79	10.81	7.82	5.43	10.21
Northwest	634	8.25	4.76	11.74	7.55	4.86	10.23
Southeast	571	8.11	5.62	10.60	7.96	5.25	10.66
Southwest	629	6.65	4.40	8.90	6.38	4.23	8.54
St. Louis	1137	6.54	4.07	9.01	6.74	4.17	9.31
GENDER							
Female	3189	6.32	4.83	7.81	6.34	4.78	7.91
Male	1926	7.44	5.85	9.03	7.57	5.99	9.16
RACE							
Black	457	18.44	10.44	26.44	17.51	10.18	24.84
Other	302	9.96	5.45	14.47	10.66	6.04	15.29
White	4321	5.51	4.57	6.45	5.42	4.46	6.38
EDUCATION							
< HS	619	15.74	10.68	20.80	14.92	9.64	20.19
HS	1925	6.65	5.36	7.94	6.63	5.33	7.92
> HS	2563	5.27	3.78	6.76	5.34	3.87	6.81
INCOME							
<\$15,000	652	17.12	12.91	21.33	18.46	13.35	23.58
\$15-24,999	949	10.97	7.60	14.34	10.53	7.36	13.71
\$25-34,999	701	9.60	4.66	14.54	9.44	5.13	13.75
\$35-49,999	760	5.68	3.41	7.95	5.82	3.50	8.13
\$50-74,999	715	3.32	1.77	4.87	3.20	1.75	4.65
\$75,000+	746	2.34	1.03	3.65	3.44	1.17	5.71

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
EMOTIONAL SUPPORT AND LIFE SATISFACTION: VERY
SATISFIED OR SATISFIED WITH LIFE

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 6.4	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5158	94.41	93.41	95.41	94.34	93.32	95.35
REGION							
Central	633	94.22	91.95	96.49	94.37	92.25	96.49
Kansas City	953	93.53	91.24	95.82	93.49	91.13	95.84
Northeast	580	95.31	93.45	97.17	95.27	93.41	97.13
Northwest	638	96.24	94.67	97.81	96.03	94.38	97.68
Southeast	576	93.75	91.42	96.08	94.19	92.05	96.32
Southwest	631	94.45	92.33	96.57	94.18	91.97	96.40
St. Louis	1147	94.78	92.62	96.94	94.68	92.48	96.87
GENDER							
Female	3203	94.03	92.54	95.52	93.85	92.27	95.44
Male	1955	94.82	93.49	96.15	94.85	93.54	96.16
RACE							
Black	461	87.27	79.59	94.95	86.85	79.97	93.73
Other	305	90.36	85.26	95.46	91.30	87.11	95.50
White	4355	95.39	94.53	96.25	95.33	94.45	96.21
EDUCATION							
< HS	630	88.16	84.40	91.92	86.79	82.46	91.12
HS	1949	94.83	93.40	96.26	94.40	92.83	95.97
> HS	2571	95.33	93.90	96.76	95.57	94.25	96.88
INCOME							
<\$15,000	660	81.00	76.14	85.86	76.60	70.29	82.91
\$15-24,999	951	91.89	89.32	94.46	91.16	88.47	93.84
\$25-34,999	705	92.75	87.99	97.51	92.43	88.30	96.57
\$35-49,999	768	95.96	93.49	98.43	95.67	92.90	98.43
\$50-74,999	723	96.46	94.58	98.34	96.58	94.86	98.31
\$75,000+	748	99.39	98.72	100.00	99.55	99.06	100.00

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
EMOTIONAL SUPPORT AND LIFE SATISFACTION: VERY
DISATISFIED OR DISATISFIED WITH LIFE

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 6.5	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5158	5.59	4.59	6.59	5.66	4.65	6.68
REGION							
Central	633	5.78	3.51	8.05	5.63	3.51	7.75
Kansas City	953	6.47	4.18	8.76	6.51	4.16	8.87
Northeast	580	4.69	2.83	6.55	4.73	2.87	6.59
Northwest	638	3.76	2.19	5.33	3.97	2.32	5.62
Southeast	576	6.25	3.92	8.58	5.81	3.68	7.95
Southwest	631	5.55	3.43	7.67	5.82	3.60	8.03
St. Louis	1147	5.22	3.06	7.38	5.32	3.13	7.52
GENDER							
Female	3203	5.97	4.48	7.46	6.15	4.56	7.73
Male	1955	5.18	3.85	6.51	5.15	3.84	6.46
RACE							
Black	461	12.73	5.05	20.41	13.15	6.27	20.03
Other	305	9.64	4.54	14.74	8.70	4.50	12.89
White	4355	4.61	3.75	5.47	4.67	3.79	5.55
EDUCATION							
< HS	630	11.84	8.08	15.60	13.21	8.88	17.54
HS	1949	5.17	3.74	6.60	5.60	4.03	7.17
> HS	2571	4.67	3.24	6.10	4.43	3.12	5.75
INCOME							
<\$15,000	660	19.00	14.14	23.86	23.40	17.09	29.71
\$15-24,999	951	8.11	5.54	10.68	8.84	6.16	11.53
\$25-34,999	705	7.25	2.49	12.01	7.57	3.43	11.70
\$35-49,999	768	4.04	1.57	6.51	4.33	1.57	7.10
\$50-74,999	723	3.54	1.66	5.42	3.42	1.69	5.14
\$75,000+	748	0.61	0.00	1.28	0.45	0.00	0.94

CHAPTER 7: ANXIETY AND DEPRESSION, 2006

BRFSS questions regarding Anxiety and Depression:

<i>Tables 7.1 – 7.3:</i>	Over the last 2 weeks, how many days have you had little interest or pleasure in doing things?
<i>Tables 7.4 – 7.6:</i>	Over the last 2 weeks, how many days have you felt down, depressed or hopeless?
<i>Tables 7.7 – 7.9:</i>	Over the last 2 weeks, how many days have you had trouble falling asleep or staying asleep or sleeping too much?
<i>Tables 7.10 – 7.12:</i>	Over the last 2 weeks, how many days have you felt tired or had little energy?
<i>Tables 7.13 – 7.15:</i>	Over the last 2 weeks, how many days have you had a poor appetite or eaten too much?
<i>Tables 7.16 – 7.18:</i>	Over the last 2 weeks, how many days have you felt bad about yourself or that you were a failure or had let yourself or your family down?
<i>Tables 7.19 – 7.21:</i>	Over the last 2 weeks, how many days have you had trouble concentrating on things, such as reading the newspaper or watching the TV?
<i>Tables 7.22 – 7.24:</i>	Over the last 2 weeks, how many days have you moved or spoken so slowly that other people could have noticed? Or the opposite – being so fidgety or restless that you were moving around a lot more than usual?
<i>Table 7.25:</i>	Has a doctor or other healthcare provider EVER told you that you had an anxiety disorder (including acute stress disorder, anxiety, generalized anxiety disorder, obsessive-compulsive disorder, panic disorder, phobia, posttraumatic stress disorder, or social anxiety disorder)?
<i>Table 7.26:</i>	Has a doctor or other healthcare provider EVER told you that you have a depressive disorder (including depression, major depression, dysthymia, or minor depression)?

Summary of Anxiety and Depression:

Missouri adults reported the following occurred on 2 or more days in the prior 2 weeks:

- 28% had little interest or pleasure in doing things
- 19% felt down, depressed or hopeless
- 44% had trouble falling asleep or staying asleep or sleeping too much
- 59% felt tired or had little energy
- 33% had a poor appetite or ate too much
- 14% felt bad about themselves or that they were a failure or had let themselves or their family down
- 16% had trouble concentrating on things, such as reading the newspaper or watching the TV
- 11% moved or spoke so slowly that other people could have noticed or were so fidgety or restless that they were moving around a lot more than usual

Significantly more women than men reported experiencing all symptoms of anxiety and depression on 2 or more days within the past 2 weeks with the exception of having trouble concentrating and moving slowly or feeling fidgety. Significantly more black and other race respondents than white respondents reported experiencing several anxiety and depression symptoms on 2 or more days in the past 2 weeks. Significantly more respondents with less education and income than those with more education and income reported experiencing all symptoms of anxiety and depression on 2 or more days of the past 2 weeks.

Thirteen percent (13%) of Missouri adults reported having been told by a health care provider that they had an anxiety disorder. Significantly more women (16%) than men (9%) reported having an anxiety disorder. A significantly higher percentage of white respondents (13%) reported being told they had an anxiety disorder compared to black respondents (8%). Significantly more respondents with less education and income than those with more education and income reported having an anxiety disorder.

Eighteen percent (18%) of Missouri adults reported having ever being told by a health care provider that they had a depressive disorder. Significantly more women (24%) than men (13%) reported having a depressive disorder. Significantly more respondents with less education and income than those with more education and income reported having a depressive disorder.

See the following tables for more detailed information on anxiety and depression among Missourians by region, gender, race, education and income.

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
ANXIETY AND DEPRESSION: LITTLE INTEREST OR PLEASURE
IN DOING THINGS ON 0 DAYS OF THE PAST 2 WEEKS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 7.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	4968	64.87	62.62	67.12	64.49	62.20	66.79
REGION							
Central	607	60.80	55.88	65.72	61.39	56.61	66.17
Kansas City	915	65.42	61.70	69.14	65.23	61.37	69.09
Northeast	550	63.15	57.98	68.32	62.94	57.90	67.98
Northwest	621	67.24	61.97	72.51	68.31	63.51	73.11
Southeast	554	64.68	59.84	69.52	63.48	58.03	68.92
Southwest	615	63.37	58.47	68.27	62.52	57.52	67.52
St. Louis	1106	66.54	61.42	71.66	66.06	60.87	71.26
GENDER							
Female	3095	64.98	62.26	67.70	64.56	61.74	67.39
Male	1873	64.75	61.10	68.40	64.61	61.02	68.20
RACE							
Black	434	51.15	42.51	59.79	52.73	44.72	60.75
Other	285	50.76	41.57	59.95	52.65	44.20	61.10
White	4216	67.07	64.68	69.46	66.53	64.04	69.02
EDUCATION							
< HS	590	48.59	41.83	55.35	45.03	38.21	51.85
HS	1866	58.41	54.49	62.33	57.34	53.60	61.09
> HS	2506	72.18	69.42	74.94	72.44	69.72	75.17
INCOME							
<\$15,000	630	49.75	43.63	55.87	45.17	38.24	52.11
\$15-24,999	913	55.76	50.68	60.84	52.42	47.15	57.70
\$25-34,999	690	56.81	50.60	63.02	55.08	49.26	60.90
\$35-49,999	741	65.25	59.64	70.86	63.81	58.05	69.57
\$50-74,999	704	72.27	67.27	77.27	72.85	67.97	77.73
\$75,000+	725	73.95	68.07	79.83	74.14	67.75	80.53

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
ANXIETY AND DEPRESSION: LITTLE INTEREST OR PLEASURE
IN DOING THINGS ON 1 DAY OF THE PAST 2 WEEKS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 7.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	4968	7.54	6.32	8.76	7.73	6.45	9.00
REGION							
Central	607	7.45	4.57	10.33	7.51	4.55	10.47
Kansas City	915	7.01	5.19	8.83	6.81	5.00	8.61
Northeast	550	7.48	3.85	11.11	7.55	4.19	10.90
Northwest	621	5.90	3.27	8.53	5.65	3.30	8.01
Southeast	554	5.83	3.46	8.20	6.35	3.66	9.03
Southwest	615	7.76	5.09	10.43	7.96	5.24	10.68
St. Louis	1106	8.43	5.67	11.19	8.74	5.85	11.62
GENDER							
Female	3095	7.89	6.36	9.42	8.13	6.52	9.74
Male	1873	7.15	5.25	9.05	7.28	5.28	9.28
RACE							
Black	434	6.61	2.87	10.35	6.28	2.87	9.69
Other	285	5.89	2.17	9.61	5.73	2.38	9.09
White	4216	7.74	6.41	9.07	7.99	6.56	9.42
EDUCATION							
< HS	590	5.02	2.16	7.88	5.84	2.37	9.31
HS	1866	7.51	5.51	9.51	7.94	5.76	10.12
> HS	2506	8.05	6.34	9.76	8.08	6.29	9.86
INCOME							
<\$15,000	630	4.36	1.44	7.28	4.21	1.63	6.80
\$15-24,999	913	6.25	3.90	8.60	6.28	3.83	8.73
\$25-34,999	690	8.01	4.40	11.62	8.33	4.51	12.16
\$35-49,999	741	9.97	6.15	13.79	10.36	6.38	14.34
\$50-74,999	704	6.71	4.32	9.10	6.40	4.19	8.62
\$75,000+	725	8.85	5.75	11.95	8.78	4.89	12.66

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
ANXIETY AND DEPRESSION: LITTLE INTEREST OR PLEASURE
IN DOING THINGS ON 2 OR MORE DAYS OF THE PAST 2 WEEKS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 7.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	4968	27.59	25.47	29.71	27.78	25.63	29.94
REGION							
Central	607	31.76	27.08	36.44	31.10	26.60	35.61
Kansas City	915	27.57	24.02	31.12	27.96	24.30	31.63
Northeast	550	29.37	24.65	34.09	29.51	24.75	34.28
Northwest	621	26.86	21.80	31.92	26.03	21.43	30.64
Southeast	554	29.50	24.93	34.07	30.18	25.02	35.33
Southwest	615	28.87	24.28	33.46	29.52	24.82	34.22
St. Louis	1106	25.03	20.19	29.87	25.20	20.30	30.10
GENDER							
Female	3095	27.13	24.64	29.62	27.31	24.70	29.91
Male	1873	28.10	24.59	31.61	28.11	24.70	31.52
RACE							
Black	434	42.24	33.56	50.92	40.99	32.75	49.22
Other	285	43.35	34.24	52.46	41.61	33.15	50.08
White	4216	25.19	22.96	27.42	25.47	23.16	27.79
EDUCATION							
< HS	590	46.39	39.59	53.19	49.14	41.92	56.35
HS	1866	34.08	30.16	38.00	34.72	30.99	38.44
> HS	2506	19.77	17.38	22.16	19.48	17.19	21.78
INCOME							
<\$15,000	630	45.88	39.78	51.98	50.61	43.73	57.49
\$15-24,999	913	37.99	33.11	42.87	41.29	36.10	46.49
\$25-34,999	690	35.18	29.05	41.31	36.59	30.69	42.49
\$35-49,999	741	24.78	19.70	29.86	25.83	20.42	31.24
\$50-74,999	704	21.02	16.37	25.67	20.74	16.12	25.37
\$75,000+	725	17.20	11.59	22.81	17.08	11.50	22.67

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
ANXIETY AND DEPRESSION: FELT DOWN DEPRESSED OR
HOPELESS ON 0 DAYS OF THE PAST 2 WEEKS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 7.4	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5045	73.07	71.09	75.05	72.84	70.81	74.88
REGION							
Central	620	70.68	66.19	75.17	70.77	66.26	75.28
Kansas City	926	70.84	67.33	74.35	70.58	66.93	74.22
Northeast	565	74.98	70.63	79.33	74.54	70.13	78.95
Northwest	623	73.21	68.21	78.21	73.81	69.22	78.40
Southeast	564	68.03	63.21	72.85	67.33	61.98	72.68
Southwest	626	74.43	69.67	79.19	74.10	69.34	78.87
St. Louis	1121	75.60	71.31	79.89	75.31	70.96	79.66
GENDER							
Female	3135	68.81	66.11	71.51	68.43	65.60	71.25
Male	1910	77.77	74.91	80.63	77.55	74.65	80.45
RACE							
Black	439	61.45	52.92	69.98	62.22	54.56	69.88
Other	296	68.59	60.26	76.92	69.22	61.28	77.16
White	4273	74.36	72.28	76.44	74.07	71.91	76.22
EDUCATION							
< HS	614	58.46	51.93	64.99	55.51	48.38	62.64
HS	1893	72.46	69.11	75.81	71.77	68.28	75.26
> HS	2531	76.36	73.75	78.97	76.64	74.04	79.25
INCOME							
<\$15,000	647	53.10	47.10	59.10	48.69	41.89	55.49
\$15-24,999	928	62.79	57.93	67.65	60.43	55.31	65.54
\$25-34,999	696	67.74	61.90	73.58	65.63	59.89	71.37
\$35-49,999	750	77.76	72.78	82.74	77.27	71.88	82.66
\$50-74,999	710	79.98	75.57	84.39	79.65	74.94	84.35
\$75,000+	733	83.72	79.94	87.50	83.96	79.62	88.29

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
ANXIETY AND DEPRESSION: FELT DOWN DEPRESSED OR
HOPELESS ON 1 DAY OF THE PAST 2 WEEKS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 7.5	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5045	7.62	6.37	8.87	7.76	6.48	9.03
REGION							
Central	620	5.83	3.42	8.24	6.38	3.64	9.13
Kansas City	926	8.97	6.77	11.17	8.99	6.77	11.20
Northeast	565	7.25	4.60	9.90	7.54	4.85	10.22
Northwest	623	8.05	4.74	11.36	7.44	4.60	10.29
Southeast	564	7.13	4.29	9.97	7.24	4.39	10.08
Southwest	626	7.65	4.16	11.14	7.61	4.28	10.94
St. Louis	1121	7.60	4.91	10.29	7.68	4.94	10.43
GENDER							
Female	3135	8.42	6.62	10.22	8.56	6.68	10.44
Male	1910	6.73	5.02	8.44	6.92	5.17	8.66
RACE							
Black	439	6.11	2.70	9.52	5.75	2.73	8.77
Other	296	9.49	3.08	15.90	9.92	3.33	16.50
White	4273	7.59	6.26	8.92	7.77	6.37	9.16
EDUCATION							
< HS	614	4.60	2.37	6.83	4.33	2.06	6.61
HS	1893	6.60	4.58	8.62	7.10	4.90	9.29
> HS	2531	8.88	7.04	10.72	8.87	6.95	10.79
INCOME							
<\$15,000	647	4.79	2.44	7.14	4.45	2.26	6.65
\$15-24,999	928	5.97	3.91	8.03	6.21	4.03	8.38
\$25-34,999	696	8.69	5.71	11.67	9.52	6.12	12.91
\$35-49,999	750	6.35	3.49	9.21	6.03	3.41	8.66
\$50-74,999	710	6.86	4.25	9.47	6.93	4.05	9.81
\$75,000+	733	8.59	5.73	11.45	8.74	5.01	12.46

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
ANXIETY AND DEPRESSION: FELT DOWN DEPRESSED OR
HOPELESS ON 2 OR MORE DAYS OF THE PAST 2 WEEKS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 7.6	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5045	19.32	17.61	21.03	19.40	17.63	21.16
REGION							
Central	620	23.50	19.34	27.66	22.85	18.93	26.77
Kansas City	926	20.20	17.12	23.28	20.44	17.22	23.65
Northeast	565	17.77	13.99	21.55	17.92	14.08	21.76
Northwest	623	18.74	14.41	23.07	18.75	14.65	22.84
Southeast	564	24.83	20.42	29.24	25.44	20.48	30.40
Southwest	626	17.92	14.02	21.82	18.29	14.27	22.30
St. Louis	1121	16.81	13.14	20.48	17.01	13.29	20.73
GENDER							
Female	3135	22.77	20.42	25.12	23.01	20.56	25.46
Male	1910	15.50	13.05	17.95	15.53	12.98	18.07
RACE							
Black	439	32.44	24.01	40.87	32.03	24.54	39.51
Other	296	21.92	15.16	28.68	20.86	14.79	26.94
White	4273	18.05	16.29	19.81	18.17	16.32	20.01
EDUCATION							
< HS	614	36.94	30.51	43.37	40.16	33.04	47.27
HS	1893	20.95	17.97	23.93	21.14	18.04	24.23
> HS	2531	14.76	12.72	16.80	14.49	12.53	16.45
INCOME							
<\$15,000	647	42.11	36.23	47.99	46.86	40.13	53.58
\$15-24,999	928	31.24	26.56	35.92	33.37	28.35	38.39
\$25-34,999	696	23.57	17.98	29.16	24.85	19.54	30.16
\$35-49,999	750	15.89	11.42	20.36	16.70	11.78	21.62
\$50-74,999	710	13.16	9.38	16.94	13.42	9.36	17.48
\$75,000+	733	7.68	5.09	10.27	7.31	4.78	9.83

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
ANXIETY AND DEPRESSION: HAD TROUBLE FALLING ASLEEP
OR STAYING ASLEEP OR SLEEPING TOO MUCH ON 0 DAYS OF
THE PAST 2 WEEKS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 7.7	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5026	50.25	47.92	52.58	49.89	47.56	52.22
REGION							
Central	614	51.92	46.98	56.86	51.92	47.12	56.72
Kansas City	925	51.10	47.18	55.02	50.76	46.80	54.72
Northeast	566	52.60	47.50	57.70	52.01	46.84	57.19
Northwest	616	50.48	45.07	55.89	51.11	45.70	56.52
Southeast	558	48.97	43.80	54.14	49.19	43.54	54.83
Southwest	622	50.71	45.57	55.85	49.92	44.77	55.08
St. Louis	1125	49.07	43.82	54.32	48.40	43.15	53.66
GENDER							
Female	3122	45.26	42.34	48.18	44.91	41.87	47.95
Male	1904	55.75	52.07	59.43	55.60	52.05	59.14
RACE							
Black	439	48.70	40.15	57.25	50.36	42.58	58.14
Other	294	51.47	42.49	60.45	51.63	43.15	60.12
White	4257	50.29	47.78	52.80	49.80	47.25	52.35
EDUCATION							
< HS	605	40.56	34.19	46.93	37.77	31.28	44.25
HS	1890	50.36	46.56	54.16	50.70	47.08	54.33
> HS	2525	51.98	48.73	55.23	51.89	48.54	55.24
INCOME							
<\$15,000	643	39.73	33.61	45.85	33.13	27.54	38.72
\$15-24,999	927	47.87	42.72	53.02	45.87	40.48	51.26
\$25-34,999	694	48.08	42.02	54.14	46.58	40.60	52.56
\$35-49,999	748	49.10	43.47	54.73	47.99	42.34	53.63
\$50-74,999	709	55.92	50.16	61.68	57.15	51.27	63.03
\$75,000+	730	53.42	47.34	59.50	53.94	47.51	60.37

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
ANXIETY AND DEPRESSION HAD TROUBLE FALLING ASLEEP
OR STAYING ASLEEP OR SLEEPING TOO MUCH ON 1 DAY OF
THE PAST 2 WEEKS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 7.8	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5026	6.22	5.04	7.40	6.27	5.05	7.48
REGION							
Central	614	6.25	3.68	8.82	6.17	3.80	8.54
Kansas City	925	6.70	4.70	8.70	6.57	4.51	8.63
Northeast	566	4.18	2.40	5.96	4.17	2.35	6.00
Northwest	616	6.78	2.80	10.76	5.56	2.81	8.30
Southeast	558	6.88	3.65	10.11	7.56	3.66	11.46
Southwest	622	5.53	3.14	7.92	5.64	3.12	8.17
St. Louis	1125	6.25	3.60	8.90	6.41	3.65	9.18
GENDER							
Female	3122	5.55	4.12	6.98	5.75	4.20	7.30
Male	1904	6.95	5.05	8.85	6.79	4.87	8.72
RACE							
Black	439	6.50	2.56	10.44	6.35	2.57	10.13
Other	294	4.37	0.41	8.33	4.74	0.66	8.82
White	4257	6.35	5.06	7.64	6.47	5.10	7.84
EDUCATION							
< HS	605	4.95	0.89	9.01	4.45	1.39	7.50
HS	1890	5.30	3.73	6.87	5.35	3.69	7.02
> HS	2525	7.06	5.32	8.80	7.27	5.33	9.21
INCOME							
<\$15,000	643	3.84	0.84	6.84	4.71	0.44	8.99
\$15-24,999	927	6.66	3.52	9.80	6.75	3.60	9.91
\$25-34,999	694	3.90	2.29	5.51	4.27	2.47	6.08
\$35-49,999	748	5.52	3.17	7.87	5.79	3.06	8.51
\$50-74,999	709	9.28	4.91	13.65	8.90	4.96	12.84
\$75,000+	730	6.34	3.85	8.83	6.01	3.37	8.66

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
ANXIETY AND DEPRESSION: HAD TROUBLE FALLING ASLEEP
OR STAYING ASLEEP OR SLEEPING TOO MUCH ON 2 OR MORE
DAYS OF THE PAST 2 WEEKS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 7.9	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5026	43.53	41.22	45.84	43.84	41.49	46.20
REGION							
Central	614	41.83	36.95	46.71	41.91	37.13	46.69
Kansas City	925	42.20	38.36	46.04	42.67	38.73	46.61
Northeast	566	43.22	38.16	48.28	43.81	38.68	48.95
Northwest	616	42.74	37.57	47.91	43.33	38.06	48.60
Southeast	558	44.15	39.07	49.23	43.25	38.19	48.31
Southwest	622	43.76	38.64	48.88	44.43	39.24	49.63
St. Louis	1125	44.67	39.40	49.94	45.18	39.85	50.52
GENDER							
Female	3122	49.19	46.25	52.13	49.34	46.26	52.42
Male	1904	37.30	33.65	40.95	37.61	34.04	41.18
RACE							
Black	439	44.79	36.22	53.36	43.29	35.49	51.09
Other	294	44.16	35.50	52.82	43.63	35.49	51.76
White	4257	43.36	40.83	45.89	43.73	41.12	46.34
EDUCATION							
< HS	605	54.49	47.85	61.13	57.79	50.97	64.61
HS	1890	44.34	40.48	48.20	43.94	40.28	47.61
> HS	2525	40.96	37.77	44.15	40.84	37.61	44.07
INCOME							
<\$15,000	643	56.42	50.25	62.59	62.16	55.65	68.66
\$15-24,999	927	45.47	40.43	50.51	47.38	42.07	52.69
\$25-34,999	694	48.03	41.90	54.16	49.15	43.07	55.22
\$35-49,999	748	45.38	39.66	51.10	46.23	40.41	52.05
\$50-74,999	709	34.80	29.53	40.07	33.95	28.66	39.24
\$75,000+	730	40.24	34.09	46.39	40.05	33.54	46.55

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
ANXIETY AND DEPRESSION: FELT TIRED OR HAD LITTLE
ENERGY ON 0 DAYS OF THE PAST 2 WEEKS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 7.10	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5015	32.28	30.18	34.38	31.82	29.73	33.92
REGION							
Central	611	34.21	29.58	38.84	34.42	29.85	38.99
Kansas City	925	31.80	28.10	35.50	31.35	27.55	35.15
Northeast	561	35.17	30.33	40.01	34.78	29.94	39.63
Northwest	623	34.33	29.04	39.62	34.38	28.77	39.98
Southeast	559	32.98	28.10	37.86	32.32	27.10	37.53
Southwest	619	35.04	30.10	39.98	34.71	29.77	39.65
St. Louis	1117	29.91	25.28	34.54	29.16	24.62	33.71
GENDER							
Female	3118	24.68	22.29	27.07	23.91	21.56	26.27
Male	1897	40.64	37.13	44.15	40.43	36.96	43.90
RACE							
Black	435	29.88	22.28	37.48	30.35	23.34	37.37
Other	294	26.78	19.18	34.38	27.15	19.99	34.30
White	4252	32.91	30.62	35.20	32.35	30.02	34.68
EDUCATION							
< HS	601	21.57	16.98	26.16	19.48	15.12	23.83
HS	1888	32.98	29.61	36.35	33.00	29.68	36.31
> HS	2519	33.82	30.76	36.88	33.47	30.33	36.60
INCOME							
<\$15,000	637	25.57	20.00	31.14	22.70	17.27	28.13
\$15-24,999	922	30.93	25.91	35.95	30.07	24.72	35.42
\$25-34,999	697	25.90	21.33	30.47	24.23	20.01	28.44
\$35-49,999	751	32.44	27.34	37.54	31.31	26.24	36.39
\$50-74,999	707	33.34	28.11	38.57	34.05	28.58	39.52
\$75,000+	729	36.83	31.26	42.40	37.22	31.22	43.21

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
ANXIETY AND DEPRESSION: FELT TIRED OR HAD LITTLE
ENERGY ON 1 DAY OF THE PAST 2 WEEKS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 7.11	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5015	8.93	7.64	10.22	9.06	7.71	10.42
REGION							
Central	611	8.68	5.78	11.58	8.65	5.83	11.47
Kansas City	925	8.40	6.40	10.40	8.24	6.26	10.22
Northeast	561	5.53	3.28	7.78	5.59	3.34	7.84
Northwest	623	10.86	6.84	14.88	10.64	7.15	14.12
Southeast	559	8.14	5.65	10.63	7.40	5.15	9.66
Southwest	619	5.78	3.82	7.74	5.99	3.91	8.06
St. Louis	1117	11.05	7.93	14.17	11.39	8.14	14.65
GENDER							
Female	3118	10.33	8.45	12.21	10.45	8.47	12.43
Male	1897	7.38	5.64	9.12	7.58	5.73	9.42
RACE							
Black	435	12.16	6.44	17.88	12.34	6.40	18.28
Other	294	6.54	2.03	11.05	6.98	2.23	11.72
White	4252	8.89	7.50	10.28	8.97	7.52	10.42
EDUCATION							
< HS	601	4.22	1.91	6.53	4.21	1.53	6.90
HS	1888	8.68	6.72	10.64	9.02	6.93	11.12
> HS	2519	10.00	8.04	11.96	10.06	7.99	12.14
INCOME							
<\$15,000	637	3.88	1.70	6.06	3.74	1.33	6.15
\$15-24,999	922	7.46	4.87	10.05	7.83	4.77	10.88
\$25-34,999	697	7.91	4.79	11.03	8.16	5.00	11.31
\$35-49,999	751	9.97	6.83	13.11	9.98	6.73	13.23
\$50-74,999	707	10.94	7.18	14.70	11.39	7.37	15.40
\$75,000+	729	11.07	7.50	14.64	11.45	7.14	15.77

**OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
ANXIETY AND DEPRESSION: FELT TIRED OR HAD LITTLE
ENERGY ON 2 OR MORE DAYS OF THE PAST 2 WEEKS**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 7.12	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5015	58.80	56.55	61.05	59.11	56.86	61.37
REGION							
Central	611	57.10	52.22	61.98	56.93	52.11	61.75
Kansas City	925	59.79	55.95	63.63	60.41	56.49	64.33
Northeast	561	59.30	54.30	64.30	59.63	54.63	64.62
Northwest	623	54.81	49.34	60.28	54.99	49.42	60.55
Southeast	559	58.88	53.82	63.94	60.28	54.93	65.63
Southwest	619	59.18	54.14	64.22	59.31	54.25	64.36
St. Louis	1117	59.04	53.96	64.12	59.44	54.41	64.48
GENDER							
Female	3118	64.99	62.25	67.73	65.64	62.85	68.42
Male	1897	51.98	48.35	55.61	51.99	48.41	55.58
RACE							
Black	435	57.96	49.53	66.39	57.30	49.19	65.42
Other	294	66.68	58.43	74.93	65.88	57.76	73.99
White	4252	58.19	55.74	60.64	58.68	56.19	61.17
EDUCATION							
< HS	601	74.21	69.17	79.25	76.31	71.35	81.27
HS	1888	58.34	54.69	61.99	57.98	54.43	61.53
> HS	2519	56.17	52.96	59.38	56.47	53.12	59.82
INCOME							
<\$15,000	637	70.55	64.83	76.27	73.56	67.85	79.26
\$15-24,999	922	61.61	56.47	66.75	62.10	56.58	67.63
\$25-34,999	697	66.19	60.94	71.44	67.62	62.72	72.52
\$35-49,999	751	57.59	52.12	63.06	58.71	53.16	64.25
\$50-74,999	707	55.72	50.02	61.42	54.57	48.55	60.58
\$75,000+	729	52.10	46.12	58.08	51.33	45.14	57.52

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
ANXIETY AND DEPRESSION: HAD A POOR APPETITE OR ATE
TOO MUCH ON 0 DAYS OF THE PAST 2 WEEKS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 7.13	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5021	62.30	60.07	64.53	62.11	59.81	64.40
REGION							
Central	616	61.72	56.92	66.52	62.32	57.65	66.98
Kansas City	923	62.37	58.59	66.15	62.15	58.23	66.07
Northeast	562	64.79	59.83	69.75	64.13	59.13	69.13
Northwest	619	60.48	55.38	65.58	60.37	55.33	65.41
Southeast	562	60.85	55.97	65.73	60.86	55.57	66.15
Southwest	623	63.25	58.13	68.37	63.39	58.46	68.33
St. Louis	1116	62.36	57.28	67.44	61.80	56.56	67.03
GENDER							
Female	3122	57.37	54.45	60.29	56.95	53.91	59.99
Male	1899	67.75	64.36	71.14	67.75	64.34	71.16
RACE							
Black	435	56.79	48.03	65.55	58.06	50.16	65.96
Other	295	69.10	61.55	76.65	69.30	62.10	76.49
White	4254	62.28	59.87	64.69	62.05	59.54	64.56
EDUCATION							
< HS	604	56.97	50.42	63.52	54.04	46.94	61.13
HS	1891	61.14	57.46	64.82	60.89	57.19	64.60
> HS	2519	64.05	60.95	67.15	63.96	60.71	67.21
INCOME							
<\$15,000	641	54.41	48.43	60.39	49.76	43.08	56.45
\$15-24,999	926	60.95	55.91	65.99	59.97	54.64	65.30
\$25-34,999	693	61.70	55.70	67.70	60.58	54.58	66.57
\$35-49,999	750	60.98	55.35	66.61	59.85	54.15	65.56
\$50-74,999	707	67.23	62.15	72.31	66.97	61.79	72.14
\$75,000+	730	64.17	58.49	69.85	64.87	58.55	71.18

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
ANXIETY AND DEPRESSION: HAD A POOR APPETITE OR ATE
TOO MUCH ON 1 DAY OF THE PAST 2 WEEKS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 7.14	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5021	5.12	3.90	6.34	5.16	3.91	6.42
REGION							
Central	616	4.62	2.72	6.52	4.76	2.76	6.76
Kansas City	923	4.54	2.91	6.17	4.51	2.84	6.17
Northeast	562	2.33	1.08	3.58	2.44	1.13	3.75
Northwest	619	4.11	2.46	5.76	4.18	2.44	5.93
Southeast	562	3.26	1.63	4.89	3.09	1.50	4.67
Southwest	623	4.66	1.31	8.01	4.34	1.42	7.26
St. Louis	1116	6.78	3.92	9.64	7.02	3.99	10.06
GENDER							
Female	3122	5.31	3.55	7.07	5.39	3.51	7.27
Male	1899	4.91	3.26	6.56	4.99	3.28	6.69
RACE							
Black	435	6.74	0.00	14.46	6.61	0.30	12.92
Other	295	1.75	0.20	3.30	1.67	0.14	3.20
White	4254	5.19	3.94	6.44	5.26	3.92	6.59
EDUCATION							
< HS	604	2.29	0.74	3.84	2.50	0.56	4.44
HS	1891	4.57	2.75	6.39	4.39	2.70	6.08
> HS	2519	6.04	4.16	7.92	6.01	4.05	7.97
INCOME							
<\$15,000	641	1.64	0.58	2.70	1.46	0.52	2.40
\$15-24,999	926	3.46	0.62	6.30	3.39	0.63	6.15
\$25-34,999	693	6.48	1.58	11.38	6.28	2.10	10.45
\$35-49,999	750	5.86	2.90	8.82	5.74	2.66	8.82
\$50-74,999	707	4.09	2.23	5.95	4.40	2.17	6.64
\$75,000+	730	6.08	3.38	8.78	5.63	2.81	8.45

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
ANXIETY AND DEPRESSION: HAD A POOR APPETITE OR ATE
TOO MUCH ON 2 OR MORE DAYS OF THE PAST 2 WEEKS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 7.15	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5021	32.57	30.45	34.69	32.73	30.58	34.89
REGION							
Central	616	33.65	28.95	38.35	32.92	28.38	37.47
Kansas City	923	33.09	29.42	36.76	33.34	29.54	37.14
Northeast	562	32.88	27.96	37.80	33.43	28.49	38.37
Northwest	619	35.41	30.45	40.37	35.45	30.60	40.29
Southeast	562	35.88	31.12	40.64	36.05	30.84	41.27
Southwest	623	32.09	27.35	36.83	32.26	27.44	37.09
St. Louis	1116	30.86	26.12	35.60	31.18	26.30	36.06
GENDER							
Female	3122	37.31	34.53	40.09	37.66	34.75	40.56
Male	1899	27.34	24.15	30.53	27.26	24.05	30.47
RACE							
Black	435	36.47	28.49	44.45	35.33	27.86	42.80
Other	295	29.15	21.72	36.58	29.03	21.96	36.11
White	4254	32.54	30.25	34.83	32.70	30.30	35.09
EDUCATION							
< HS	604	40.74	34.23	47.25	43.46	36.33	50.59
HS	1891	34.29	30.74	37.84	34.72	31.11	38.32
> HS	2519	29.91	27.05	32.77	30.03	27.03	33.03
INCOME							
<\$15,000	641	43.96	38.02	49.90	48.77	42.11	55.44
\$15-24,999	926	35.59	30.79	40.39	36.64	31.51	41.78
\$25-34,999	693	31.82	26.61	37.03	33.14	27.85	38.44
\$35-49,999	750	33.16	27.73	38.59	34.41	28.80	40.01
\$50-74,999	707	28.68	23.82	33.54	28.63	23.71	33.55
\$75,000+	730	29.76	24.35	35.17	29.50	23.49	35.52

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
ANXIETY AND DEPRESSION: FELT BAD ABOUT YOURSELF OR
THOUGHT OF YOURSELF AS A FAILURE OR LET YOURSELF OR
OTHERS DOWN ON 0 DAYS OF THE PAST 2 WEEKS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 7.16	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5026	81.74	79.98	83.50	81.41	79.59	83.23
REGION							
Central	617	79.11	75.01	83.21	79.55	75.59	83.51
Kansas City	922	80.30	77.11	83.49	79.94	76.63	83.25
Northeast	563	84.18	80.14	88.22	84.25	80.39	88.11
Northwest	620	84.69	81.16	88.22	84.62	81.11	88.13
Southeast	561	78.82	74.57	83.07	77.62	72.84	82.41
Southwest	623	81.74	77.39	86.09	81.55	77.24	85.86
St. Louis	1120	83.52	79.72	87.32	83.14	79.16	87.12
GENDER							
Female	3131	78.23	75.78	80.68	77.58	75.07	80.08
Male	1895	85.61	83.10	88.12	85.38	82.79	87.96
RACE							
Black	437	76.48	69.91	83.05	77.33	71.12	83.55
Other	297	73.94	65.37	82.51	76.27	69.37	83.17
White	4256	82.76	80.90	84.62	82.29	80.33	84.25
EDUCATION							
< HS	606	68.37	61.94	74.80	65.29	58.14	72.45
HS	1893	82.06	79.08	85.04	81.43	78.30	84.57
> HS	2521	84.11	81.86	86.36	83.99	81.60	86.38
INCOME							
<\$15,000	640	65.48	59.70	71.26	61.14	54.37	67.90
\$15-24,999	925	75.01	70.56	79.46	72.57	67.77	77.38
\$25-34,999	694	78.83	74.24	83.42	78.03	73.26	82.79
\$35-49,999	749	85.68	81.15	90.21	84.68	79.72	89.64
\$50-74,999	707	86.57	82.96	90.18	87.20	83.87	90.53
\$75,000+	729	90.23	86.82	93.64	90.34	86.72	93.97

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
ANXIETY AND DEPRESSION: FELT BAD ABOUT YOURSELF OR
THOUGHT OF YOURSELF AS A FAILURE OR LET YOURSELF OR
OTHERS DOWN ON 1 DAY OF THE PAST 2 WEEKS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 7.17	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5026	3.82	2.94	4.70	3.91	2.99	4.83
REGION							
Central	617	3.94	1.90	5.98	3.83	1.91	5.75
Kansas City	922	4.92	3.35	6.49	4.84	3.25	6.43
Northeast	563	2.84	1.33	4.35	2.88	1.35	4.41
Northwest	620	4.66	2.29	7.03	4.46	2.25	6.68
Southeast	561	4.38	1.91	6.85	4.59	2.08	7.10
Southwest	623	4.28	1.01	7.55	4.19	1.27	7.11
St. Louis	1120	2.86	1.31	4.41	2.89	1.25	4.54
GENDER							
Female	3131	4.86	3.53	6.19	4.96	3.54	6.37
Male	1895	2.67	1.57	3.77	2.79	1.58	4.01
RACE							
Black	437	3.76	0.58	6.94	3.68	0.62	6.74
Other	297	1.30	0.00	2.75	1.13	0.00	2.35
White	4256	4.03	3.05	5.01	4.19	3.13	5.25
EDUCATION							
< HS	606	3.12	0.94	5.30	2.96	1.02	4.90
HS	1893	2.98	1.45	4.51	2.93	1.50	4.36
> HS	2521	4.51	3.29	5.73	4.50	3.27	5.74
INCOME							
<\$15,000	640	3.78	1.41	6.15	4.30	1.50	7.11
\$15-24,999	925	3.26	1.79	4.73	3.39	1.88	4.90
\$25-34,999	694	4.81	2.18	7.44	4.89	2.25	7.54
\$35-49,999	749	2.48	1.25	3.71	2.51	1.08	3.94
\$50-74,999	707	4.61	2.81	6.41	4.18	2.57	5.78
\$75,000+	729	3.03	0.95	5.11	2.51	0.77	4.26

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
ANXIETY AND DEPRESSION: FELT BAD ABOUT YOURSELF OR
THOUGHT OF YOURSELF AS A FAILURE OR LET YOURSELF OR
OTHERS DOWN ON 2 OR MORE DAYS OF THE PAST 2 WEEKS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 7.18	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5026	14.45	12.84	16.06	14.68	13.02	16.35
REGION							
Central	617	16.95	13.19	20.71	16.61	12.95	20.28
Kansas City	922	14.78	11.84	17.72	15.22	12.19	18.26
Northeast	563	12.99	9.13	16.85	12.87	9.22	16.52
Northwest	620	10.65	7.87	13.43	10.92	8.09	13.74
Southeast	561	16.80	13.06	20.54	17.79	13.46	22.12
Southwest	623	13.97	10.60	17.34	14.25	10.77	17.74
St. Louis	1120	13.62	10.05	17.19	13.97	10.22	17.71
GENDER							
Female	3131	16.91	14.70	19.12	17.47	15.18	19.76
Male	1895	11.73	9.42	14.04	11.83	9.44	14.22
RACE							
Black	437	19.76	13.76	25.76	18.99	13.52	24.45
Other	297	24.77	16.22	33.32	22.60	15.72	29.48
White	4256	13.21	11.56	14.86	13.52	11.78	15.27
EDUCATION							
< HS	606	28.50	22.19	34.81	31.74	24.67	38.82
HS	1893	14.96	12.26	17.66	15.64	12.72	18.56
> HS	2521	11.38	9.40	13.36	11.51	9.41	13.61
INCOME							
<\$15,000	640	30.74	25.13	36.35	34.56	27.82	41.30
\$15-24,999	925	21.73	17.42	26.04	24.03	19.29	28.78
\$25-34,999	694	16.36	12.38	20.34	17.08	12.93	21.24
\$35-49,999	749	11.85	7.40	16.30	12.81	7.93	17.69
\$50-74,999	707	8.82	5.63	12.01	8.62	5.60	11.64
\$75,000+	729	6.74	3.96	9.52	7.14	3.93	10.36

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
ANXIETY AND DEPRESSION: HAD TROUBLE CONCENTRATING
ON THINGS, SUCH AS READING THE NEWSPAPER OR
WATCHING THE TELEVISION ON 0 DAYS OF THE PAST 2 WEEKS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 7.19	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5039	80.37	78.53	82.21	79.98	78.06	81.90
REGION							
Central	620	78.82	74.82	82.82	78.89	74.99	82.79
Kansas City	926	81.03	77.93	84.13	80.83	77.59	84.06
Northeast	563	81.56	77.39	85.73	81.19	77.05	85.32
Northwest	623	82.31	77.88	86.74	82.53	78.57	86.49
Southeast	559	78.64	74.47	82.81	77.24	72.48	82.00
Southwest	621	80.39	76.55	84.23	79.72	75.78	83.66
St. Louis	1127	80.61	76.38	84.84	79.91	75.50	84.32
GENDER							
Female	3132	78.63	76.26	81.00	78.01	75.52	80.50
Male	1907	82.28	79.40	85.16	82.08	79.12	85.04
RACE							
Black	440	76.48	70.09	82.87	77.23	71.46	82.99
Other	296	80.39	73.92	86.86	80.54	74.41	86.68
White	4267	80.67	78.63	82.71	80.18	78.04	82.31
EDUCATION							
< HS	611	68.13	61.49	74.77	63.55	56.37	70.72
HS	1892	81.98	79.00	84.96	81.37	78.32	84.43
> HS	2529	81.69	79.24	84.14	81.21	78.57	83.86
INCOME							
<\$15,000	641	69.55	64.06	75.04	62.68	56.07	69.28
\$15-24,999	929	76.18	71.81	80.55	74.33	69.55	79.12
\$25-34,999	692	81.63	77.79	85.47	80.43	76.41	84.45
\$35-49,999	751	77.79	72.56	83.02	76.64	71.21	82.07
\$50-74,999	709	83.95	79.11	88.79	82.41	77.22	87.61
\$75,000+	733	85.88	81.88	89.88	85.27	80.39	90.15

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
ANXIETY AND DEPRESSION: HAD TROUBLE CONCENTRATING
ON THINGS, SUCH AS READING THE NEWSPAPER OR
WATCHING THE TELEVISION ON 1 DAY OF THE PAST 2 WEEKS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 7.20	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5039	3.68	2.64	4.72	3.78	2.70	4.85
REGION							
Central	620	1.95	0.77	3.13	2.06	0.81	3.32
Kansas City	926	2.93	1.64	4.22	2.99	1.64	4.35
Northeast	563	2.46	1.05	3.87	2.65	1.10	4.19
Northwest	623	1.92	0.08	3.76	1.83	0.21	3.46
Southeast	559	2.98	1.35	4.61	2.99	1.36	4.62
Southwest	621	3.58	1.82	5.34	3.74	1.88	5.60
St. Louis	1127	5.24	2.57	7.91	5.45	2.69	8.22
GENDER							
Female	3132	4.33	2.92	5.74	4.46	2.99	5.93
Male	1907	2.96	1.41	4.51	3.06	1.48	4.65
RACE							
Black	440	2.54	0.80	4.28	2.39	0.85	3.94
Other	296	2.33	0.55	4.11	2.48	0.56	4.40
White	4267	3.90	2.70	5.10	4.02	2.76	5.27
EDUCATION							
< HS	611	2.45	0.90	4.00	2.63	0.99	4.28
HS	1892	3.04	1.39	4.69	3.08	1.59	4.57
> HS	2529	4.29	2.72	5.86	4.60	2.84	6.37
INCOME							
<\$15,000	641	0.97	0.05	1.89	1.47	0.00	2.94
\$15-24,999	929	2.32	1.09	3.55	2.36	1.09	3.64
\$25-34,999	692	2.32	1.09	3.55	2.33	1.06	3.60
\$35-49,999	751	5.55	2.30	8.80	5.60	2.29	8.92
\$50-74,999	709	4.42	1.01	7.83	5.68	1.45	9.91
\$75,000+	733	4.37	1.61	7.13	5.33	1.31	9.35

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
ANXIETY AND DEPRESSION: HAD TROUBLE CONCENTRATING
ON THINGS, SUCH AS READING THE NEWSPAPER OR
WATCHING THE TELEVISION ON 2 OR MORE DAYS OF THE
PAST 2 WEEKS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 7.21	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5039	15.96	14.33	17.59	16.24	14.54	17.95
REGION							
Central	620	19.22	15.32	23.12	19.05	15.30	22.79
Kansas City	926	16.05	13.13	18.97	16.18	13.12	19.24
Northeast	563	15.99	11.97	20.01	16.17	12.23	20.11
Northwest	623	15.77	11.60	19.94	15.64	11.87	19.40
Southeast	559	18.38	14.40	22.36	19.77	15.16	24.37
Southwest	621	16.03	12.48	19.58	16.54	12.86	20.23
St. Louis	1127	14.16	10.57	17.75	14.64	10.83	18.44
GENDER							
Female	3132	17.04	14.98	19.10	17.53	15.34	19.73
Male	1907	14.76	12.19	17.33	14.85	12.19	17.52
RACE							
Black	440	20.99	14.80	27.18	20.38	14.77	25.99
Other	296	17.28	11.03	23.53	16.98	11.06	22.90
White	4267	15.43	13.67	17.19	15.81	13.92	17.69
EDUCATION							
< HS	611	29.42	22.78	36.06	33.82	26.63	41.01
HS	1892	14.97	12.34	17.60	15.54	12.74	18.35
> HS	2529	14.02	11.98	16.06	14.18	12.01	16.36
INCOME							
<\$15,000	641	29.48	24.03	34.93	35.86	29.23	42.48
\$15-24,999	929	21.50	17.23	25.77	23.30	18.58	28.03
\$25-34,999	692	16.05	12.42	19.68	17.24	13.40	21.08
\$35-49,999	751	16.66	12.05	21.27	17.75	12.74	22.77
\$50-74,999	709	11.63	7.79	15.47	11.91	7.85	15.96
\$75,000+	733	9.76	6.68	12.84	9.40	6.40	12.39

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
ANXIETY AND DEPRESSION: MOVED OR SPOKE SO SLOWLY
OTHERS NOTICED, OR WAS SO FIDGETY OR RESTLESS MOVED
AROUND MORE THAN USUAL ON 0 DAYS OF THE PAST 2 WEEKS
 Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 7.22	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	4993	86.67	84.81	88.53	86.54	84.68	88.40
REGION							
Central	611	84.12	80.16	88.08	84.27	80.35	88.19
Kansas City	916	89.21	86.54	91.88	88.89	86.14	91.63
Northeast	556	90.20	87.50	92.90	89.84	87.01	92.66
Northwest	619	88.47	85.43	91.51	88.87	86.01	91.74
Southeast	557	83.99	80.01	87.97	83.78	79.43	88.13
Southwest	619	87.11	83.50	90.72	86.98	83.31	90.64
St. Louis	1115	86.03	81.58	90.48	85.64	81.33	89.96
GENDER							
Female	3107	86.96	84.80	89.12	86.76	84.51	89.02
Male	1886	86.34	83.22	89.46	86.29	83.33	89.25
RACE							
Black	433	79.22	70.77	87.67	80.00	72.73	87.27
Other	293	80.98	73.67	88.29	81.87	75.13	88.61
White	4233	87.73	85.75	89.71	87.51	85.49	89.53
EDUCATION							
< HS	593	75.18	68.93	81.43	72.25	65.19	79.30
HS	1880	85.23	81.58	88.88	85.52	82.64	88.40
> HS	2514	89.85	87.71	91.99	89.89	87.71	92.07
INCOME							
<\$15,000	629	73.51	68.18	78.84	69.09	62.62	75.55
\$15-24,999	915	83.08	79.10	87.06	82.22	77.81	86.63
\$25-34,999	690	84.24	78.73	89.75	83.57	78.42	88.73
\$35-49,999	747	89.29	85.51	93.07	88.78	84.74	92.82
\$50-74,999	708	93.63	90.89	96.37	93.55	90.85	96.26
\$75,000+	731	88.34	82.73	93.95	87.29	81.34	93.25

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
ANXIETY AND DEPRESSION: MOVED OR SPOKE SO SLOWLY
OTHERS NOTICED, OR WAS SO FIDGETY OR RESTLESS MOVED
AROUND MORE THAN USUAL ON 1 DAY OF THE PAST 2 WEEKS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 7.23	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	4993	2.70	1.64	3.76	2.77	1.69	3.85
REGION							
Central	611	2.73	0.67	4.79	3.06	0.67	5.45
Kansas City	916	1.26	0.30	2.22	1.34	0.30	2.38
Northeast	556	0.77	0.06	1.48	0.79	0.03	1.56
Northwest	619	2.10	0.73	3.47	2.20	0.77	3.63
Southeast	557	1.92	0.12	3.72	2.28	0.00	4.59
Southwest	619	2.12	0.40	3.84	2.04	0.40	3.69
St. Louis	1115	4.22	1.57	6.87	4.35	1.66	7.03
GENDER							
Female	3107	2.23	0.88	3.58	2.32	0.89	3.75
Male	1886	3.22	1.59	4.85	3.26	1.67	4.84
RACE							
Black	433	6.10	0.00	14.16	5.65	0.00	12.15
Other	293	6.87	1.15	12.59	6.46	0.95	11.96
White	4233	2.11	1.19	3.03	2.19	1.21	3.17
EDUCATION							
< HS	593	1.02	0.00	2.18	1.44	0.00	3.18
HS	1880	2.97	1.15	4.79	2.87	1.27	4.48
> HS	2514	2.84	1.31	4.37	2.65	1.30	4.00
INCOME							
<\$15,000	629	0.65	0.20	1.10	0.64	0.16	1.11
\$15-24,999	915	1.78	0.62	2.94	1.80	0.62	2.98
\$25-34,999	690	5.53	0.36	10.70	5.00	0.90	9.09
\$35-49,999	747	2.91	0.40	5.42	2.85	0.49	5.20
\$50-74,999	708	1.41	0.00	2.94	1.28	0.00	2.63
\$75,000+	731	3.74	0.82	6.66	3.46	0.50	6.42

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
ANXIETY AND DEPRESSION: MOVED OR SPOKE SO SLOWLY
OTHERS NOTICED, OR WAS SO FIDGETY OR RESTLESS MOVED
AROUND MORE THAN USUAL ON 2 OR MORE DAYS OF THE
PAST 2 WEEKS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 7.24	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	4993	10.63	9.00	12.26	10.69	9.07	12.32
REGION							
Central	611	13.15	9.56	16.74	12.67	9.34	16.00
Kansas City	916	9.54	7.01	12.07	9.77	7.17	12.38
Northeast	556	9.03	6.40	11.66	9.37	6.65	12.10
Northwest	619	9.43	6.69	12.17	8.93	6.42	11.44
Southeast	557	14.09	10.42	17.76	13.94	10.06	17.82
Southwest	619	10.77	7.52	14.02	10.98	7.61	14.35
St. Louis	1115	9.74	5.92	13.56	10.01	6.23	13.79
GENDER							
Female	3107	10.81	9.01	12.61	10.92	9.03	12.80
Male	1886	10.44	7.62	13.26	10.46	7.77	13.14
RACE							
Black	433	14.68	9.60	19.76	14.35	9.61	19.10
Other	293	12.15	6.84	17.46	11.67	6.91	16.44
White	4233	10.16	8.34	11.98	10.31	8.44	12.17
EDUCATION							
< HS	593	23.81	17.60	30.02	26.32	19.26	33.37
HS	1880	11.79	8.46	15.12	11.61	8.88	14.33
> HS	2514	7.31	5.70	8.92	7.46	5.70	9.23
INCOME							
<\$15,000	629	25.83	20.52	31.14	30.28	23.81	36.75
\$15-24,999	915	15.14	11.28	19.00	15.98	11.67	20.30
\$25-34,999	690	10.23	7.25	13.21	11.43	8.10	14.76
\$35-49,999	747	7.80	4.80	10.80	8.37	4.94	11.80
\$50-74,999	708	4.96	2.63	7.29	5.17	2.82	7.52
\$75,000+	731	7.93	2.85	13.01	9.24	3.30	15.18

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
ANXIETY AND DEPRESSION: EVER TOLD BY DOCTOR OR
OTHER HEALTH CARE PROVIDER HAD AN ANXIETY DISORDER

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 7.25	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5044	12.53	10.86	14.20	12.63	10.98	14.28
REGION							
Central	621	13.15	9.68	16.62	12.63	9.36	15.91
Kansas City	928	12.21	9.60	14.82	12.31	9.56	15.05
Northeast	560	11.00	7.82	14.18	11.68	8.39	14.97
Northwest	621	12.37	9.18	15.56	12.57	9.38	15.77
Southeast	562	14.97	11.44	18.50	15.22	11.18	19.25
Southwest	626	13.31	9.80	16.82	13.68	10.07	17.28
St. Louis	1126	11.71	7.85	15.57	11.93	8.18	15.67
GENDER							
Female	3143	15.94	13.88	18.00	16.37	14.17	18.56
Male	1901	8.76	6.09	11.43	8.54	6.17	10.91
RACE							
Black	441	7.62	4.62	10.62	7.40	4.42	10.38
Other	296	15.13	9.00	21.26	13.97	8.64	19.31
White	4272	12.73	10.89	14.57	12.97	11.09	14.85
EDUCATION							
< HS	614	20.11	14.92	25.30	22.46	16.75	28.16
HS	1893	14.28	10.65	17.91	14.30	11.28	17.32
> HS	2530	9.94	8.35	11.53	9.64	8.13	11.15
INCOME							
<\$15,000	644	26.11	21.11	31.11	31.22	25.08	37.35
\$15-24,999	930	14.75	11.79	17.71	15.56	12.32	18.79
\$25-34,999	697	12.98	9.22	16.74	13.30	9.42	17.18
\$35-49,999	748	12.11	8.39	15.83	12.59	8.53	16.65
\$50-74,999	708	8.87	5.77	11.97	8.51	5.57	11.45
\$75,000+	733	9.79	4.46	15.12	9.74	4.75	14.74

OVERALL HEALTH MEASURES AMONG MISSOURI ADULTS, 2006
ANXIETY AND DEPRESSION: EVER TOLD BY DOCTOR OR
OTHER HEALTH CARE PROVIDER HAD A DEPRESSIVE
DISORDER

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 7.26	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5045	18.38	16.69	20.07	18.53	16.78	20.27
REGION							
Central	620	17.17	13.35	20.99	17.47	13.55	21.39
Kansas City	925	16.94	14.04	19.84	16.82	13.80	19.83
Northeast	564	15.03	11.21	18.85	15.22	11.45	18.98
Northwest	621	20.62	16.43	24.81	20.86	16.79	24.94
Southeast	564	24.55	20.10	29.00	24.59	19.67	29.51
Southwest	624	19.07	15.19	22.95	19.24	15.28	23.20
St. Louis	1127	17.75	14.05	21.45	17.90	14.08	21.72
GENDER							
Female	3141	23.54	21.13	25.95	24.03	21.50	26.56
Male	1904	12.68	10.41	14.95	12.55	10.33	14.76
RACE							
Black	442	12.79	7.09	18.49	12.90	7.57	18.23
Other	296	20.66	13.76	27.56	19.81	13.44	26.18
White	4272	18.65	16.81	20.49	18.83	16.93	20.73
EDUCATION							
< HS	616	26.90	20.82	32.98	29.53	23.32	35.74
HS	1894	19.26	16.28	22.24	19.54	16.56	22.52
> HS	2528	16.10	14.00	18.20	15.68	13.66	17.69
INCOME							
<\$15,000	644	32.73	27.24	38.22	37.61	30.99	44.24
\$15-24,999	933	23.02	19.20	26.84	24.12	20.01	28.24
\$25-34,999	696	21.75	17.14	26.36	23.32	18.52	28.13
\$35-49,999	748	15.71	11.87	19.55	15.79	11.65	19.92
\$50-74,999	707	15.39	10.88	19.90	15.55	10.87	20.24
\$75,000+	732	14.54	10.42	18.66	13.26	9.14	17.38

SECTION II HEALTH RISKS AND PREVENTIVE BEHAVIORS

CHAPTER 8: TOBACCO USE AMONG MISSOURI ADULTS, 2006

BRFSS questions regarding Tobacco Use:

<i>Table 8.1:</i>	Have you smoked at least 100 cigarettes in your entire life?
<i>Tables 8.2 – 8.3:</i>	Do you now smoke cigarettes every day, some days, or not at all?
<i>Table 8.4:</i>	During the past 12 months, have you stopped smoking for one day or longer because you were trying to quit smoking?

Summary of Tobacco Use:

In 2006, 23% of Missouri adults reported currently smoking cigarettes (had smoked at least 100 cigarettes lifetime and now smoked every day or some days). Twenty-seven percent (27%) were former smokers (had smoked 100 cigarettes and now did not smoke). Fifty percent (50%) had never smoked (had not smoked 100 cigarettes lifetime).

Significant regional differences were seen in current smoking prevalence among the Central (31%) and Southeast (30%) regions compared to the Kansas City (20%) and St. Louis (20%) regions. Significantly more adults with less than a high school education (45%) were current smokers than adults with a high school education (28%) and adults with more than a high school education (16%). Additionally, significantly more adults at lower income levels reported currently smoking than those at higher income levels. There were no significant differences in current smoking within gender and race.

A significantly higher percentage of black respondents (60%) reported never smoking compared to white respondents (49%). Significantly more women (57%) reported never having smoked than men (43%).

Fifty two percent (52%) of current smokers reported quitting for 1 day or longer in the past year. Significantly more women (60%) than men (44%) reported attempting to quit within the past year. Significantly more adults with less than a high school education (65%) tried to quit compared to 46% of adults with a high school education.

See the following tables for more detailed information on tobacco use among Missourians by region, gender, race, education and income.

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006							
TOBACCO USE: NEVER SMOKED							
Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)							
Table 8.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5383	50.02	47.77	52.27	50.25	47.96	52.54
REGION							
Central	664	45.78	41.06	50.50	45.95	41.25	50.65
Kansas City	985	53.10	49.28	56.92	53.46	49.72	57.20
Northeast	606	48.34	43.42	53.26	48.72	43.72	53.72
Northwest	660	50.67	45.44	55.90	51.47	46.47	56.47
Southeast	604	43.86	38.92	48.80	45.11	40.09	50.13
Southwest	664	50.27	45.35	55.19	50.40	45.78	55.03
St. Louis	1200	51.51	46.39	56.63	51.63	46.40	56.87
GENDER							
Female	3325	56.76	54.00	59.52	56.50	53.65	59.34
Male	2058	42.75	39.26	46.24	43.00	39.49	46.51
RACE							
Black	494	59.50	52.07	66.93	57.96	50.96	64.95
Other	325	52.96	44.39	61.53	49.99	42.01	57.97
White	4520	48.99	46.56	51.42	49.31	46.78	51.84
EDUCATION							
< HS	674	29.82	24.16	35.48	26.16	20.65	31.66
HS	2044	44.98	41.39	48.57	44.33	40.74	47.91
> HS	2655	57.40	54.30	60.50	57.90	54.76	61.04
INCOME							
<\$15,000	697	43.13	37.33	48.93	39.93	33.68	46.18
\$15-24,999	992	40.06	35.14	44.98	38.57	33.63	43.51
\$25-34,999	742	46.29	40.43	52.15	44.07	38.56	49.58
\$35-49,999	796	49.29	43.76	54.82	49.68	43.90	55.47
\$50-74,999	738	54.19	48.60	59.78	52.03	46.71	57.34
\$75,000+	765	55.85	49.87	61.83	53.56	46.94	60.19

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006							
TOBACCO USE: CURRENT SMOKER							
Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)							
Table 8.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5383	23.20	21.32	25.08	23.58	21.65	25.50
REGION							
Central	664	31.11	26.46	35.76	31.13	26.64	35.62
Kansas City	985	20.03	16.99	23.07	20.01	16.92	23.11
Northeast	606	26.56	21.93	31.19	27.34	22.77	31.90
Northwest	660	23.43	19.12	27.74	23.06	18.99	27.14
Southeast	604	29.72	25.11	34.33	30.51	25.67	35.35
Southwest	664	23.78	19.66	27.90	24.36	20.23	28.50
St. Louis	1200	19.76	15.55	23.97	20.31	16.04	24.59
GENDER							
Female	3325	22.02	19.79	24.25	22.82	20.47	25.17
Male	2058	24.47	21.37	27.57	24.37	21.36	27.39
RACE							
Black	494	24.14	18.28	30.00	23.67	18.08	29.25
Other	325	26.44	19.56	33.32	26.67	20.02	33.31
White	4520	22.79	20.69	24.89	23.42	21.26	25.58
EDUCATION							
< HS	674	44.66	38.25	51.07	51.32	45.16	57.47
HS	2044	28.01	24.54	31.48	29.27	25.94	32.61
> HS	2655	15.79	13.71	17.87	15.31	13.27	17.35
INCOME							
<\$15,000	697	34.19	28.56	39.82	42.43	36.16	48.70
\$15-24,999	992	33.07	28.56	37.58	38.33	33.49	43.17
\$25-34,999	742	26.76	21.49	32.03	29.54	24.21	34.87
\$35-49,999	796	23.36	18.99	27.73	23.26	18.65	27.87
\$50-74,999	738	20.52	16.01	25.03	20.09	15.40	24.77
\$75,000+	765	13.23	8.27	18.19	13.33	7.91	18.76

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006							
TOBACCO USE: FORMER SMOKER							
Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)							
Table 8.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5383	26.78	24.86	28.70	26.17	24.27	28.07
REGION							
Central	664	23.11	19.41	26.81	22.92	19.47	26.37
Kansas City	985	26.87	23.64	30.10	26.53	23.47	29.58
Northeast	606	25.10	20.96	29.24	23.95	19.83	28.06
Northwest	660	25.90	21.22	30.58	25.46	21.01	29.91
Southeast	604	26.42	22.25	30.59	24.38	20.55	28.20
Southwest	664	25.95	22.07	29.83	25.23	21.67	28.80
St. Louis	1200	28.74	24.23	33.25	28.05	23.62	32.48
GENDER							
Female	3325	21.22	19.02	23.42	20.68	18.53	22.84
Male	2058	32.78	29.59	35.97	32.62	29.53	35.72
RACE							
Black	494	16.36	10.91	21.81	18.38	13.10	23.65
Other	325	20.60	14.60	26.60	23.34	17.46	29.22
White	4520	28.21	26.05	30.37	27.27	25.13	29.41
EDUCATION							
< HS	674	25.52	20.76	30.28	22.53	18.14	26.92
HS	2044	27.01	23.89	30.13	26.40	23.38	29.42
> HS	2655	26.81	24.03	29.59	26.79	23.93	29.65
INCOME							
<\$15,000	697	22.69	18.36	27.02	17.64	14.21	21.07
\$15-24,999	992	26.87	22.56	31.18	23.10	19.35	26.84
\$25-34,999	742	26.95	22.21	31.69	26.39	21.90	30.88
\$35-49,999	796	27.35	22.65	32.05	27.06	22.20	31.92
\$50-74,999	738	25.29	20.78	29.80	27.89	23.46	32.32
\$75,000+	765	30.92	25.45	36.39	33.10	27.20	39.00

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
TOBACCO USE: ATTEMPTED TO QUIT SMOKING IN THE PAST
YEAR**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 8.4	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1245	52.16	47.48	56.84	50.61	46.12	55.10
REGION							
Central	173	54.28	45.09	63.47	49.65	41.22	58.08
Kansas City	189	46.75	38.32	55.18	47.09	38.37	55.82
Northeast	143	49.57	39.01	60.13	46.16	37.87	54.45
Northwest	147	56.01	45.66	66.36	55.41	45.92	64.89
Southeast	171	57.68	48.37	66.99	54.83	45.17	64.49
Southwest	156	50.34	40.44	60.24	49.00	38.24	59.76
St. Louis	266	52.54	40.23	64.85	49.69	38.73	60.64
GENDER							
Female	744	60.32	55.03	65.61	58.29	53.26	63.33
Male	501	44.21	37.08	51.34	43.28	36.46	50.10
RACE							
Black	126	64.13	51.98	76.28	61.71	49.97	73.45
Other	94	54.46	40.62	68.30	56.66	44.59	68.73
White	1011	50.79	45.52	56.06	48.66	43.70	53.62
EDUCATION							
< HS	228	64.87	55.48	74.26	59.68	51.29	68.07
HS	544	45.76	38.47	53.05	46.41	40.04	52.78
> HS	472	52.48	45.54	59.42	49.47	42.57	56.37
INCOME							
<\$15,000	215	63.27	53.25	73.29	62.33	53.08	71.58
\$15-24,999	306	51.87	43.79	59.95	51.22	43.48	58.96
\$25-34,999	189	55.09	43.90	66.28	53.92	44.52	63.33
\$35-49,999	181	47.53	37.18	57.88	46.49	37.37	55.60
\$50-74,999	147	45.47	33.02	57.92	44.34	32.88	55.81
\$75,000+	91	42.75	23.48	62.02	46.40	28.40	64.39

CHAPTER 9: TOBACCO QUIT ASSISTANCE UTILIZATION AMONG MISSOURI ADULTS, 2006

BRFSS questions regarding Tobacco Quit Assistance Utilization:

Tables 9.1 – 9.2: When you quit smoking... or ...The last time you tried to quit smoking, did you use the nicotine patch, nicotine gum, or any other medication to help you quit?

Tables 9.3 – 9.4: When you quit smoking... or ...The last time you tried to quit smoking, did you use any other assistance such as classes or counseling?

Summary of Tobacco Quit Assistance Utilization:

In 2006, 14% of former smokers and 29% of current smokers reported using a nicotine patch, nicotine gum or some other form of medication to help them quit smoking. Three percent (3%) of former smokers and 6% of current smokers reported using classes, counseling or some other form of assistance to help them quit smoking.

Among former smokers, a significantly higher percentage of white respondents (15%) reported using some type of medication to quit smoking than black respondents (1%). There were also regional differences in use of medications to quit smoking among former smokers. Twenty-one percent (21%) of former smokers in the Kansas City region used some type of medication to quit smoking compared to 8% in the Central region and 9% in the Northeast region.

Among current smokers, significantly more in the Kansas City region (39%) than the Central region (15%) used medication the last time they tried to quit.

See the following tables for more detailed information on tobacco quit assistance utilization among Missouri adults by region, gender, race, education and income.

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
TOBACCO QUIT ASSISTANCE UTILIZATION:
FORMER SMOKERS - USED THE NICOTINE PATCH, GUM OR
OTHER MEDICATION TO QUIT SMOKING

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 9.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1425	14.04	11.28	16.80	14.87	11.65	18.08
REGION							
Central	167	7.52	2.42	12.62	8.38	2.41	14.36
Kansas City	277	21.32	15.58	27.06	23.70	15.74	31.66
Northeast	156	9.38	4.38	14.38	9.69	3.75	15.63
Northwest	160	11.91	6.03	17.79	11.92	5.55	18.29
Southeast	158	11.46	5.46	17.46	10.77	3.54	18.01
Southwest	181	15.65	9.36	21.94	16.35	9.12	23.58
St. Louis	326	12.77	6.95	18.59	12.48	6.41	18.56
GENDER							
Female	733	14.57	10.59	18.55	14.90	10.14	19.66
Male	692	13.65	9.85	17.45	15.32	10.64	20.01
RACE							
Black	87	1.19	0.00	3.54	0.83	0.00	2.54
Other	76	8.19	1.45	14.93	7.75	1.08	14.41
White	1251	14.96	11.92	18.00	15.86	12.34	19.39
EDUCATION							
< HS	186	8.88	3.71	14.05	16.93	2.45	31.42
HS	541	15.71	10.40	21.02	17.53	11.47	23.59
> HS	696	13.90	10.37	17.43	13.71	9.68	17.75
INCOME							
<\$15,000	176	10.44	4.54	16.34	12.05	3.52	20.57
\$15-24,999	242	6.57	2.94	10.20	6.05	2.18	9.91
\$25-34,999	205	9.95	4.29	15.61	10.64	4.07	17.21
\$35-49,999	229	14.95	7.82	22.08	14.70	6.47	22.93
\$50-74,999	202	22.17	13.80	30.54	24.41	14.57	34.25
\$75,000+	215	15.42	8.70	22.14	15.60	8.70	22.50

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
TOBACCO QUIT ASSISTANCE UTILIZATION:
CURRENT SMOKERS - USED THE NICOTINE PATCH, GUM OR OTHER
MEDICATION LAST TIME TRIED TO QUIT

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 9.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	606	29.14	23.61	34.67	31.93	26.50	37.36
REGION							
Central	79	14.94	4.02	25.86	14.06	5.12	22.99
Kansas City	78	39.28	27.07	51.49	40.35	28.41	52.28
Northeast	64	28.91	16.17	41.65	40.51	27.67	53.35
Northwest	78	25.32	12.11	38.53	22.19	12.39	31.99
Southeast	95	31.34	19.44	43.24	36.54	19.84	53.24
Southwest	74	35.38	21.58	49.18	38.31	25.91	50.72
St. Louis	138	28.33	14.90	41.76	33.79	20.66	46.93
GENDER							
Female	393	30.58	23.25	37.91	32.87	25.85	39.88
Male	213	27.29	18.88	35.70	30.30	21.74	38.87
RACE							
Black	69	21.09	3.92	38.26	22.98	7.69	38.27
Other	49		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	482	30.36	24.13	36.59	33.76	27.69	39.84
EDUCATION							
< HS	128	19.73	9.71	29.75	25.56	14.88	36.24
HS	244	27.78	19.45	36.11	31.56	23.09	40.03
> HS	234	37.16	27.38	46.94	34.64	25.31	43.97
INCOME							
<\$15,000	123	31.32	18.01	44.63	30.53	18.69	42.36
\$15-24,999	151	21.60	14.05	29.15	22.40	14.52	30.28
\$25-34,999	85	34.88	17.26	52.50	43.28	28.97	57.59
\$35-49,999	85	31.17	18.00	44.34	36.35	21.50	51.21
\$50-74,999	63	38.90	18.59	59.21	37.77	23.52	52.02
\$75,000+	48		Insuff Data	Insuff Data		Insuff Data	Insuff Data

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
TOBACCO QUIT ASSISTANCE UTILIZATION:
FORMER SMOKERS - USED OTHER ASSISTANCE SUCH AS
CLASSES OR COUNSELING TO QUIT SMOKING

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 9.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1428	3.02	1.51	4.53	3.01	1.36	4.66
REGION							
Central	168	3.24	0.00	6.81	2.55	0.00	5.29
Kansas City	279	4.07	1.44	6.70	3.93	1.01	6.85
Northeast	156	7.71	0.00	17.16	16.75	12.17	21.34
Northwest	160	0.21	0.00	0.62	0.20	0.00	0.62
Southeast	158	0.50	0.00	1.21	0.33	0.00	0.80
Southwest	181	2.27	0.00	5.15	1.66	0.00	4.07
St. Louis	326	3.14	0.00	6.47	2.53	0.00	5.14
GENDER							
Female	734	2.47	0.92	4.02	1.91	0.69	3.12
Male	694	3.43	1.08	5.78	3.94	1.22	6.67
RACE							
Black	87	1.81	0.00	4.50	1.27	0.00	3.25
Other	76	0.35	0.00	1.04	0.27	0.00	0.82
White	1254	3.26	1.57	4.95	3.27	1.43	5.12
EDUCATION							
< HS	186	0.58	0.00	1.27	0.31	0.00	0.75
HS	543	4.10	0.71	7.49	4.78	0.90	8.66
> HS	697	2.75	1.12	4.38	2.21	0.84	3.58
INCOME							
<\$15,000	176	0.97	0.00	2.13	0.27	0.00	0.61
\$15-24,999	242	0.79	0.00	1.95	0.43	0.00	1.01
\$25-34,999	205	2.28	0.00	5.51	2.13	0.00	5.33
\$35-49,999	230	5.04	1.02	9.06	7.64	0.00	19.75
\$50-74,999	203	2.84	0.00	5.96	2.79	0.00	5.81
\$75,000+	215	4.97	0.17	9.77	3.36	0.31	6.42

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
TOBACCO QUIT ASSISTANCE UTILIZATION:
CURRENT SMOKERS - USED OTHER ASSISTANCE SUCH AS CLASSES OR
COUNSELING LAST TIME TRIED TO QUIT

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 9.4	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	606	6.42	2.83	10.01	7.33	3.51	11.15
REGION							
Central	79	2.63	0.00	5.73	2.87	0.00	6.24
Kansas City	78	5.11	0.00	11.07	5.89	0.00	12.10
Northeast	64	1.98	0.00	4.41	2.77	0.00	6.04
Northwest	78	3.18	0.00	6.98	4.38	0.00	9.55
Southeast	95	4.60	0.39	8.81	5.18	0.00	10.41
Southwest	74	2.43	0.00	6.45	2.00	0.00	5.34
St. Louis	138	13.18	2.40	23.96	15.42	3.60	27.24
GENDER							
Female	393	7.96	2.24	13.68	7.53	2.51	12.54
Male	213	4.42	1.01	7.83	6.91	1.75	12.06
RACE							
Black	69	9.61	0.00	23.64	15.09	2.33	27.85
Other	49		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	482	6.65	2.57	10.73	7.52	3.09	11.95
EDUCATION							
< HS	128	5.96	0.00	12.47	7.97	0.72	15.23
HS	244	6.09	1.29	10.89	7.31	1.78	12.84
> HS	234	7.06	0.04	14.08	6.24	0.52	11.97
INCOME							
<\$15,000	123	14.23	1.33	27.13	13.54	3.06	24.03
\$15-24,999	151	2.42	0.00	5.32	2.54	0.00	5.28
\$25-34,999	85	4.49	0.00	10.82	4.59	0.00	10.41
\$35-49,999	85	9.58	1.49	17.67	14.52	1.78	27.26
\$50-74,999	63	1.71	0.00	3.87	2.34	0.00	5.24
\$75,000+	48		Insuff Data	Insuff Data		Insuff Data	Insuff Data

CHAPTER 10: SECONDHAND SMOKE POLICY AMONG MISSOURI ADULTS, 2006

BRFSS questions regarding Secondhand Smoke Policy:

Tables 10.1 – 10.4: Which statement best describes the rules about smoking inside your home?

While working at your job, are you indoors most of the time? Among those working indoors most of the time:

Tables 10.5 – 10.8: Which of the following best describes your place of work's official smoking policy for indoor public or common areas, such as lobbies, rest rooms, and lunchrooms?

Tables 10.9 – 10.12: Which of the following best describes your place of work's official smoking policy for work areas?

Table 10.13: Do you believe employees should be protected from exposure to secondhand tobacco smoke at work, even if this means smoking would be banned inside the workplace?

Table 10.14: Some cities and towns are considering laws that would make all indoor public places smoke-free, that is, smoking would not be allowed at all in public places. Would you support such a law in your community?

Summary of Secondhand Smoke Policy:

Sixty-nine percent (69%) of Missouri adults reported smoking was not allowed anywhere inside the home, 10% reported smoking was allowed in some places inside the home, 4% reported smoking was allowed anywhere inside the home and 17% reported that there were no rules regarding smoking inside the home. Kansas City (71%) and St. Louis (71%) region respondents reported significantly higher percentages of not allowing smoking anywhere inside the home compared with Southeast (61%) region respondents.

Seventy five percent (75%) of Missouri adults reported smoking was not allowed in any indoor public or common areas of their work place, 17% reported smoking was allowed in some of the places, 2% reported smoking was allowed anywhere in the public areas and 6% reported that there were no rules regarding smoking in public areas of the work place. A significantly higher percentage of Kansas City (81%) region respondents reported that smoking was not allowed in inside public or common areas of the work place compared with the Southeast (67%) region. Seventy eight percent (78%) of respondents with more than a high school education reported that their work place did not allow smoking inside public or common areas compared to 57% of respondents with less than a high school education.

Eighty four percent (84%) of Missouri adults reported smoking was not allowed in any work areas of their work place, 8% reported smoking was allowed in some work areas, 2% reported smoking was allowed in any work areas and 6% reported that there were no rules regarding smoking in work areas of the work place. A significantly higher percentage of respondents with more than a high school education (89%) reported smoking was not allowed in any work areas than respondents with less than a high school education (70%)

and a high school education (76%). The Kansas City region (88%) reported significantly higher percentages of smoking not allowed in any work areas compared with the Northwest (78%) and Southwest (78%) regions.

Eighty-seven percent (87%) of Missouri adults agree that employees should be protected from exposure to secondhand tobacco smoke at work, even if this means smoking would be banned inside the workplace. Significantly more women (91%) agreed than men (83%). Significantly more black (93%) respondents agreed that employees should be protected from exposure to smoke at work compared to white (87%) respondents. Additionally, a significantly higher percentage of respondents with more than a high school education (91%) agreed smoking should be banned in the work place compared to respondents with a high school education (83%) and less than a high school education (79%). Significantly more respondents in the Kansas City region (91%) agreed that employees should be protected from secondhand smoke compared to the Central (82%) and Southeast (86%) regions.

Sixty-eight percent (68%) of Missouri adults reported that they would support a law in their community that would make all indoor public places smoke-free by banning smoking indoors. A significantly higher percentage of women (75%) than men (60%) said they would support the ban. A significantly higher percentage of respondents with more than a high school education (72%) said they would support a smoking ban compared to respondents with a high school education (64%) and less than a high school education (60%). There were no significant differences within regions.

See the following tables for more detailed information on secondhand smoke policy in Missouri by region, gender, race, education and income.

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
SECONDHAND SMOKE POLICY: SMOKING NOT ALLOWED
ANYWHERE IN THE HOME

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 10.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5096	68.95	66.83	71.07	69.39	67.30	71.49
REGION							
Central	622	68.17	63.62	72.72	68.24	63.69	72.79
Kansas City	936	71.06	67.49	74.63	71.21	67.54	74.87
Northeast	570	62.43	57.65	67.21	62.77	58.03	67.52
Northwest	631	67.83	63.09	72.57	68.84	64.43	73.25
Southeast	570	60.61	55.59	65.63	60.63	55.06	66.19
Southwest	629	70.05	65.56	74.54	70.06	65.65	74.47
St. Louis	1138	70.84	66.04	75.64	71.11	66.62	75.60
GENDER							
Female	3173	69.78	67.31	72.25	70.34	67.83	72.85
Male	1923	68.03	64.52	71.54	68.65	65.40	71.91
RACE							
Black	451	63.56	56.21	70.91	63.42	56.66	70.19
Other	298	66.98	58.94	75.02	65.84	58.14	73.54
White	4309	69.64	67.33	71.95	70.26	67.92	72.59
EDUCATION							
< HS	621	45.48	38.87	52.09	42.66	36.66	48.65
HS	1921	60.54	56.76	64.32	61.30	57.62	64.99
> HS	2547	78.98	76.53	81.43	78.55	75.88	81.21
INCOME							
<\$15,000	657	54.82	48.92	60.72	51.89	45.91	57.87
\$15-24,999	941	54.55	49.59	59.51	52.46	47.25	57.68
\$25-34,999	700	59.84	54.04	65.64	58.81	52.97	64.65
\$35-49,999	754	72.61	67.91	77.31	72.72	68.09	77.35
\$50-74,999	715	77.29	72.59	81.99	76.46	71.41	81.52
\$75,000+	735	79.05	72.95	85.15	76.69	71.28	82.10

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
SECONDHAND SMOKE POLICY: SMOKING ALLOWED IN THE
HOME IN SOME PLACES OR AT SOME TIMES

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 10.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5096	10.27	8.88	11.66	10.18	8.77	11.59
REGION							
Central	622	9.38	6.36	12.40	9.24	6.14	12.34
Kansas City	936	9.50	7.19	11.81	9.33	7.02	11.64
Northeast	570	10.54	7.50	13.58	10.49	7.49	13.49
Northwest	631	10.61	7.12	14.10	9.93	6.91	12.95
Southeast	570	11.67	8.48	14.86	11.55	8.37	14.72
Southwest	629	9.15	6.19	12.11	9.20	6.21	12.20
St. Louis	1138	10.99	7.81	14.17	10.86	7.62	14.09
GENDER							
Female	3173	10.91	9.26	12.56	10.92	9.26	12.59
Male	1923	9.55	7.24	11.86	9.19	6.95	11.42
RACE							
Black	451	11.96	7.43	16.49	11.46	7.17	15.75
Other	298	8.05	3.82	12.28	8.63	4.21	13.06
White	4309	10.27	8.72	11.82	10.16	8.60	11.73
EDUCATION							
< HS	621	17.46	12.36	22.56	18.80	13.47	24.13
HS	1921	12.34	9.93	14.75	12.07	9.74	14.40
> HS	2547	7.53	5.77	9.29	7.55	5.63	9.47
INCOME							
<\$15,000	657	15.73	11.46	20.00	18.25	12.57	23.93
\$15-24,999	941	14.41	11.14	17.68	15.93	12.13	19.73
\$25-34,999	700	11.20	7.95	14.45	11.89	8.62	15.17
\$35-49,999	754	8.60	5.46	11.74	8.90	5.45	12.35
\$50-74,999	715	9.66	5.72	13.60	9.66	5.44	13.87
\$75,000+	735	7.27	3.70	10.84	6.31	2.86	9.76

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
SECONDHAND SMOKE POLICY: SMOKING ALLOWED
ANYWHERE IN THE HOME

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 10.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5096	3.51	2.65	4.37	3.49	2.63	4.35
REGION							
Central	622	3.40	1.68	5.12	3.55	1.73	5.37
Kansas City	936	4.32	2.40	6.24	4.33	2.29	6.37
Northeast	570	3.38	1.60	5.16	3.55	1.65	5.45
Northwest	631	3.68	2.11	5.25	3.49	2.06	4.92
Southeast	570	5.00	2.45	7.55	5.64	2.46	8.81
Southwest	629	2.83	1.38	4.28	2.88	1.39	4.37
St. Louis	1138	3.00	1.14	4.86	3.07	1.13	5.01
GENDER							
Female	3173	2.77	1.89	3.65	2.67	1.79	3.55
Male	1923	4.34	2.81	5.87	4.35	2.82	5.88
RACE							
Black	451	2.04	0.39	3.69	2.06	0.49	3.63
Other	298	5.55	1.08	10.02	5.50	1.85	9.14
White	4309	3.47	2.55	4.39	3.45	2.49	4.41
EDUCATION							
< HS	621	7.49	4.06	10.92	9.29	4.64	13.93
HS	1921	4.86	2.92	6.80	4.78	3.01	6.54
> HS	2547	1.86	1.23	2.49	1.84	1.18	2.51
INCOME							
<\$15,000	657	3.78	1.90	5.66	4.62	1.94	7.31
\$15-24,999	941	5.80	3.33	8.27	6.77	3.61	9.92
\$25-34,999	700	3.15	1.58	4.72	3.26	1.67	4.85
\$35-49,999	754	3.75	1.42	6.08	3.95	1.11	6.79
\$50-74,999	715	3.17	1.37	4.97	3.55	1.00	6.10
\$75,000+	735	2.10	0.00	4.45	2.64	0.00	5.45

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
SECONDHAND SMOKE POLICY: NO RULES FOR SMOKING
INSIDE THE HOME

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 10.4	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5096	17.27	15.56	18.98	16.94	15.25	18.62
REGION							
Central	622	19.05	15.35	22.75	18.97	15.28	22.65
Kansas City	936	15.12	12.43	17.81	15.13	12.34	17.91
Northeast	570	23.65	19.63	27.67	23.19	19.23	27.15
Northwest	631	17.88	14.37	21.39	17.74	14.33	21.15
Southeast	570	22.72	18.43	27.01	22.19	17.39	26.99
Southwest	629	17.98	14.35	21.61	17.85	14.23	21.48
St. Louis	1138	15.18	11.28	19.08	14.96	11.33	18.58
GENDER							
Female	3173	16.54	14.66	18.42	16.07	14.15	17.99
Male	1923	18.08	15.16	21.00	17.81	15.10	20.51
RACE							
Black	451	22.44	16.62	28.26	23.06	17.63	28.49
Other	298	19.43	13.04	25.82	20.03	13.93	26.12
White	4309	16.62	14.76	18.48	16.13	14.25	18.01
EDUCATION							
< HS	621	29.58	23.68	35.48	29.25	23.26	35.25
HS	1921	22.26	18.89	25.63	21.85	18.63	25.06
> HS	2547	11.63	9.83	13.43	12.06	10.10	14.02
INCOME							
<\$15,000	657	25.67	20.75	30.59	25.24	19.56	30.92
\$15-24,999	941	25.23	21.23	29.23	24.84	20.79	28.90
\$25-34,999	700	25.81	20.54	31.08	26.03	20.60	31.46
\$35-49,999	754	15.04	11.73	18.35	14.44	11.32	17.55
\$50-74,999	715	9.88	7.29	12.47	10.33	7.60	13.05
\$75,000+	735	11.58	6.35	16.81	14.36	8.93	19.78

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
SECONDHAND SMOKE POLICY: AMONG THOSE WORKING
INDOORS, SMOKING NOT ALLOWED IN ANY PUBLIC AREAS OF
THE WORKPLACE**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 10.5	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	2169	75.48	72.52	78.44	75.29	72.21	78.36
REGION							
Central	249	75.91	69.40	82.42	72.15	64.98	79.32
Kansas City	416	81.01	76.60	85.42	80.33	75.27	85.39
Northeast	239	71.10	63.83	78.37	72.61	65.46	79.76
Northwest	270	69.77	62.17	77.37	69.70	62.35	77.05
Southeast	198	67.29	59.33	75.25	70.43	61.75	79.11
Southwest	266	69.69	62.54	76.84	69.83	62.42	77.24
St. Louis	531	77.58	71.41	83.75	77.69	71.36	84.03
GENDER							
Female	1402	78.35	74.86	81.84	78.91	75.42	82.40
Male	767	72.06	67.12	77.00	70.78	65.67	75.90
RACE							
Black	187	70.40	60.21	80.59	74.21	67.01	81.40
Other	119	69.65	54.03	85.27	70.36	52.88	87.85
White	1854	76.37	73.29	79.45	75.88	72.59	79.17
EDUCATION							
< HS	124	57.44	43.29	71.59	63.21	52.72	73.69
HS	733	72.73	68.14	77.32	71.78	67.15	76.40
> HS	1310	78.37	74.51	82.23	77.69	73.22	82.16
INCOME							
<\$15,000	90	66.26	51.60	80.92	72.41	61.36	83.47
\$15-24,999	314	64.01	56.23	71.79	65.85	58.67	73.02
\$25-34,999	307	66.73	57.99	75.47	68.69	61.79	75.58
\$35-49,999	357	78.83	72.95	84.71	78.65	72.57	84.72
\$50-74,999	425	81.19	75.58	86.80	80.61	73.91	87.32
\$75,000+	497	77.78	71.23	84.33	71.98	63.97	80.00

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
SECONDHAND SMOKE POLICY: AMONG THOSE WORKING
INDOORS, SMOKING ALLOWED IN SOME PUBLIC AREAS OF THE
WORKPLACE

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 10.6	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	2169	16.54	13.93	19.15	15.95	13.44	18.46
REGION							
Central	249	14.96	9.47	20.45	17.14	10.85	23.43
Kansas City	416	15.20	11.06	19.34	15.21	10.78	19.64
Northeast	239	18.44	12.64	24.24	18.04	11.92	24.15
Northwest	270	19.01	12.33	25.69	19.51	13.00	26.02
Southeast	198	22.54	15.64	29.44	20.21	12.88	27.54
Southwest	266	18.03	11.60	24.46	17.95	11.52	24.38
St. Louis	531	15.39	9.94	20.84	13.88	8.88	18.88
GENDER							
Female	1402	16.00	12.94	19.06	15.30	12.31	18.30
Male	767	17.19	12.80	21.58	16.65	12.60	20.71
RACE							
Black	187	22.86	13.10	32.62	19.89	12.88	26.91
Other	119	11.40	4.07	18.73	14.86	0.00	30.47
White	1854	16.39	13.55	19.23	15.99	13.21	18.77
EDUCATION							
< HS	124	25.52	11.80	39.24	22.16	12.22	32.10
HS	733	17.99	14.03	21.95	17.81	13.97	21.65
> HS	1310	15.07	11.68	18.46	14.71	11.14	18.28
INCOME							
<\$15,000	90	13.61	4.57	22.65	12.34	4.09	20.59
\$15-24,999	314	23.16	16.77	29.55	22.24	15.93	28.55
\$25-34,999	307	23.84	15.47	32.21	20.98	15.12	26.84
\$35-49,999	357	15.71	10.57	20.85	16.22	10.69	21.74
\$50-74,999	425	11.85	6.73	16.97	12.49	6.49	18.48
\$75,000+	497	15.03	9.37	20.69	14.89	9.15	20.63

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
SECONDHAND SMOKE POLICY: AMONG THOSE WORKING
INDOORS, SMOKING ALLOWED IN ALL PUBLIC AREAS OF THE
WORKPLACE**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 10.7	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	2169	1.52	0.95	2.09	1.92	1.06	2.79
REGION							
Central	249	1.47	0.00	3.04	3.01	0.00	6.10
Kansas City	416	1.90	0.41	3.39	2.67	0.00	5.33
Northeast	239	5.59	0.98	10.20	4.68	0.80	8.56
Northwest	270	1.05	0.00	2.46	1.05	0.00	2.50
Southeast	198	1.19	0.00	2.41	2.75	0.00	6.85
Southwest	266	3.22	0.63	5.81	2.60	0.58	4.62
St. Louis	531	0.39	0.06	0.72	0.65	0.00	1.47
GENDER							
Female	1402	1.04	0.51	1.57	1.25	0.48	2.01
Male	767	2.10	1.02	3.18	2.83	1.04	4.61
RACE							
Black	187	0.57	0.00	1.45	0.52	0.00	1.36
Other	119	0.95	0.00	2.32	0.71	0.00	1.75
White	1854	1.64	0.99	2.29	2.06	1.12	3.00
EDUCATION							
< HS	124	4.24	0.08	8.40	3.44	0.03	6.85
HS	733	2.12	0.79	3.45	2.61	0.96	4.25
> HS	1310	1.00	0.49	1.51	1.37	0.23	2.50
INCOME							
<\$15,000	90	0.48	0.00	1.42	0.56	0.00	1.70
\$15-24,999	314	3.22	0.89	5.55	2.67	0.83	4.51
\$25-34,999	307	1.87	0.28	3.46	2.32	0.10	4.53
\$35-49,999	357	1.57	0.10	3.04	1.52	0.00	3.11
\$50-74,999	425	2.26	0.40	4.12	1.80	0.33	3.27
\$75,000+	497	0.33	0.00	0.76	2.31	0.00	5.80

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
SECONDHAND SMOKE POLICY: AMONG THOSE WORKING
INDOORS, THERE ARE NO RULES ABOUT SMOKING IN THE
WORKPLACE**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 10.8	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	2169	6.45	4.76	8.14	6.84	4.90	8.78
REGION							
Central	249	7.66	3.58	11.74	7.70	3.43	11.98
Kansas City	416	1.89	0.67	3.11	1.80	0.62	2.97
Northeast	239	4.87	1.09	8.65	4.68	1.17	8.18
Northwest	270	10.17	5.13	15.21	9.74	5.05	14.42
Southeast	198	8.98	3.59	14.37	6.61	2.94	10.27
Southwest	266	9.07	4.93	13.21	9.62	4.89	14.34
St. Louis	531	6.64	3.01	10.27	7.78	3.19	12.37
GENDER							
Female	1402	4.62	2.62	6.62	4.54	2.52	6.56
Male	767	8.64	5.78	11.50	9.74	6.23	13.24
RACE							
Black	187	6.18	2.18	10.18	5.38	2.09	8.67
Other	119	18.01	1.82	34.20	14.06	3.46	24.67
White	1854	5.60	4.21	6.99	6.07	4.35	7.80
EDUCATION							
< HS	124	12.79	4.81	20.77	11.19	4.49	17.89
HS	733	7.16	4.81	9.51	7.81	5.08	10.53
> HS	1310	5.56	3.25	7.87	6.23	3.15	9.31
INCOME							
<\$15,000	90	19.66	6.00	33.32	14.69	6.36	23.02
\$15-24,999	314	9.60	5.03	14.17	9.24	5.08	13.40
\$25-34,999	307	7.57	3.61	11.53	8.02	3.70	12.33
\$35-49,999	357	3.88	1.18	6.58	3.61	1.16	6.06
\$50-74,999	425	4.69	2.55	6.83	5.10	2.26	7.95
\$75,000+	497	6.85	2.58	11.12	10.82	3.37	18.27

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
SECONDHAND SMOKE POLICY: AMONG THOSE WORKING
INDOORS, SMOKING IS NOT ALLOWED IN ANY WORK AREAS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 10.9	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	2169	84.16	81.81	86.51	83.02	80.29	85.74
REGION							
Central	247	79.31	73.06	85.56	75.42	68.46	82.37
Kansas City	417	88.48	85.13	91.83	87.30	82.93	91.67
Northeast	239	81.28	74.91	87.65	82.84	76.96	88.72
Northwest	271	78.39	71.94	84.84	76.45	69.69	83.21
Southeast	197	78.12	71.08	85.16	80.54	73.68	87.40
Southwest	265	77.66	71.02	84.30	76.73	69.58	83.89
St. Louis	533	87.99	83.48	92.50	86.98	81.61	92.35
GENDER							
Female	1399	87.22	84.44	90.00	86.68	83.64	89.72
Male	770	80.53	76.59	84.47	78.34	73.65	83.02
RACE							
Black	187	86.41	80.57	92.25	87.88	83.00	92.76
Other	119	76.76	62.71	90.81	75.80	58.76	92.83
White	1854	84.64	82.23	87.05	83.35	80.47	86.23
EDUCATION							
< HS	122	70.32	58.72	81.92	69.01	57.74	80.28
HS	732	75.77	71.34	80.20	73.90	69.22	78.59
> HS	1313	89.34	86.50	92.18	88.85	85.42	92.28
INCOME							
<\$15,000	89	76.02	62.10	89.94	78.15	67.31	88.99
\$15-24,999	313	77.58	71.07	84.09	78.45	72.33	84.56
\$25-34,999	306	80.01	73.89	86.13	78.40	71.52	85.28
\$35-49,999	356	81.97	76.42	87.52	81.41	75.57	87.25
\$50-74,999	428	85.30	80.58	90.02	84.63	78.51	90.75
\$75,000+	498	87.94	82.90	92.98	84.60	77.33	91.87

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
SECONDHAND SMOKE POLICY: AMONG THOSE WORKING
INDOORS, SMOKING IS ALLOWED IN SOME WORK AREAS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 10.10	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	2169	7.99	6.40	9.58	7.75	6.14	9.36
REGION							
Central	247	11.20	6.40	16.00	11.55	6.56	16.55
Kansas City	417	7.09	4.33	9.85	7.14	3.91	10.38
Northeast	239	6.27	3.25	9.29	6.68	3.11	10.24
Northwest	271	8.74	5.00	12.48	10.04	5.42	14.67
Southeast	197	13.91	7.93	19.89	13.15	6.82	19.48
Southwest	265	10.15	4.72	15.58	9.82	4.39	15.25
St. Louis	533	5.62	3.07	8.17	4.72	2.62	6.82
GENDER							
Female	1399	7.01	5.07	8.95	7.09	4.99	9.19
Male	770	9.15	6.56	11.74	8.35	6.02	10.68
RACE							
Black	187	9.04	4.43	13.65	7.75	3.95	11.55
Other	119	8.49	1.67	15.31	6.62	1.35	11.89
White	1854	7.81	6.10	9.52	7.67	5.93	9.41
EDUCATION							
< HS	122	9.18	3.03	15.33	9.83	3.78	15.89
HS	732	14.64	10.90	18.38	14.45	10.71	18.19
> HS	1313	4.74	3.17	6.31	4.10	2.71	5.49
INCOME							
<\$15,000	89	9.37	0.00	19.42	10.01	1.54	18.47
\$15-24,999	313	10.01	5.68	14.34	9.37	5.51	13.23
\$25-34,999	306	10.29	6.12	14.46	9.55	5.61	13.49
\$35-49,999	356	10.86	6.35	15.37	10.54	5.99	15.09
\$50-74,999	428	6.01	2.42	9.60	7.12	2.06	12.18
\$75,000+	498	6.38	3.56	9.20	5.08	2.77	7.40

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
SECONDHAND SMOKE POLICY: AMONG THOSE WORKING
INDOORS, SMOKING IS ALLOWED IN ALL WORK AREAS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 10.11	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	2169	2.15	0.93	3.37	2.41	1.08	3.74
REGION							
Central	247	1.77	0.00	4.02	1.98	0.00	4.25
Kansas City	417	1.59	0.30	2.88	1.47	0.12	2.82
Northeast	239	6.38	1.72	11.04	5.28	1.38	9.18
Northwest	271	4.22	0.54	7.90	4.23	0.72	7.73
Southeast	197	1.34	0.00	2.95	1.25	0.00	2.72
Southwest	265	3.10	0.51	5.69	3.82	0.19	7.44
St. Louis	533	1.68	0.00	4.38	2.20	0.00	5.22
GENDER							
Female	1399	0.66	0.23	1.09	0.80	0.19	1.41
Male	770	3.93	1.36	6.50	4.43	1.61	7.25
RACE							
Black	187	1.99	0.00	4.95	2.04	0.00	4.61
Other	119	2.41	0.00	5.51	2.00	0.00	4.60
White	1854	2.15	0.80	3.50	2.44	0.91	3.97
EDUCATION							
< HS	122	6.46	0.97	11.95	4.47	0.62	8.31
HS	732	2.51	1.06	3.96	3.23	1.16	5.31
> HS	1313	1.61	0.00	3.32	1.94	0.00	4.11
INCOME							
<\$15,000	89	1.59	0.00	4.14	2.15	0.00	5.64
\$15-24,999	313	3.87	1.05	6.69	2.94	1.00	4.88
\$25-34,999	306	1.52	0.00	3.15	2.35	0.00	5.34
\$35-49,999	356	2.49	0.75	4.23	2.28	0.54	4.03
\$50-74,999	428	1.77	0.12	3.42	1.40	0.09	2.72
\$75,000+	498	1.78	0.00	5.09	3.03	0.00	7.59

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
SECONDHAND SMOKE POLICY: AMONG THOSE WORKING
INDOORS, THERE ARE NO RULES FOR SMOKING IN WORK
AREAS**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 10.12	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	2169	5.69	4.24	7.14	6.83	4.89	8.77
REGION							
Central	247	7.73	3.56	11.90	11.05	5.40	16.69
Kansas City	417	2.83	1.26	4.40	4.09	1.17	7.01
Northeast	239	6.07	1.91	10.23	5.20	1.64	8.77
Northwest	271	8.65	4.04	13.26	9.28	4.54	14.03
Southeast	197	6.62	2.41	10.83	5.06	2.10	8.02
Southwest	265	9.09	4.93	13.25	9.63	4.95	14.32
St. Louis	533	4.72	1.84	7.60	6.10	1.93	10.28
GENDER							
Female	1399	5.11	3.01	7.21	5.44	3.20	7.67
Male	770	6.38	4.38	8.38	8.88	5.51	12.25
RACE							
Black	187	2.56	0.50	4.62	2.33	0.41	4.25
Other	119	12.34	0.00	25.86	15.59	0.00	32.25
White	1854	5.40	4.13	6.67	6.54	4.70	8.38
EDUCATION							
< HS	122	14.05	5.31	22.79	16.69	6.56	26.82
HS	732	7.09	4.78	9.40	8.41	5.57	11.25
> HS	1313	4.31	2.47	6.15	5.11	2.53	7.70
INCOME							
<\$15,000	89	13.02	1.83	24.21	9.70	2.23	17.17
\$15-24,999	313	8.53	4.12	12.94	9.24	4.64	13.85
\$25-34,999	306	8.19	3.90	12.48	9.71	3.89	15.53
\$35-49,999	356	4.67	1.67	7.67	5.77	2.09	9.46
\$50-74,999	428	6.92	3.98	9.86	6.85	3.61	10.08
\$75,000+	498	3.90	0.78	7.02	7.29	1.19	13.39

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
SECONDHAND SMOKE POLICY: BELIEVE EMPLOYEES SHOULD
BE PROTECTED FROM SECONDHAND SMOKE AT WORK BY
INDOOR SMOKING BANS**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 10.13	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	4858	87.18	85.38	88.98	87.36	85.61	89.10
REGION							
Central	593	81.50	77.21	85.79	82.01	77.89	86.12
Kansas City	902	90.77	88.57	92.97	90.90	88.68	93.11
Northeast	538	85.24	81.63	88.85	84.81	81.04	88.57
Northwest	599	86.19	82.90	89.48	85.62	82.17	89.07
Southeast	540	85.97	82.11	89.83	86.30	82.51	90.08
Southwest	602	84.08	79.92	88.24	83.86	79.60	88.11
St. Louis	1084	89.12	84.91	93.33	89.52	85.78	93.27
GENDER							
Female	3039	91.05	89.09	93.01	90.93	88.89	92.97
Male	1819	82.89	79.81	85.97	83.41	80.59	86.23
RACE							
Black	433	93.34	90.44	96.24	92.90	89.88	95.91
Other	288	85.99	80.48	91.50	85.62	80.32	90.91
White	4104	86.86	84.82	88.90	86.98	85.00	88.96
EDUCATION							
< HS	569	78.66	72.39	84.93	79.13	72.90	85.37
HS	1816	83.38	79.79	86.97	83.18	79.90	86.45
> HS	2467	91.27	89.33	93.21	91.17	89.04	93.31
INCOME							
<\$15,000	614	84.55	80.10	89.00	82.98	77.46	88.51
\$15-24,999	883	84.26	80.87	87.65	83.19	79.40	86.97
\$25-34,999	668	86.50	82.21	90.79	86.47	82.37	90.56
\$35-49,999	729	86.90	83.37	90.43	86.88	83.10	90.66
\$50-74,999	692	87.44	82.23	92.65	87.24	82.56	91.93
\$75,000+	719	89.01	83.70	94.32	86.78	81.11	92.44

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
SECONDHAND SMOKE POLICY: WOULD SUPPORT A LAW TO
BAN SMOKING IN ALL INDOOR PUBLIC PLACES IN THE
COMMUNITY**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 10.14	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	4880	67.96	65.67	70.25	67.89	65.58	70.20
REGION							
Central	594	64.91	60.05	69.77	64.24	59.38	69.10
Kansas City	899	69.29	65.61	72.97	69.19	65.39	72.99
Northeast	543	66.76	61.76	71.76	66.07	61.05	71.09
Northwest	607	69.01	64.21	73.81	68.67	63.92	73.41
Southeast	534	69.57	64.57	74.57	69.59	64.22	74.96
Southwest	616	68.61	63.79	73.43	67.73	62.89	72.57
St. Louis	1087	67.57	62.30	72.84	67.67	62.56	72.79
GENDER							
Female	3019	74.92	72.18	77.66	74.63	71.75	77.51
Male	1861	60.37	56.70	64.04	60.64	57.03	64.24
RACE							
Black	426	72.98	64.34	81.62	72.71	65.07	80.36
Other	288	72.66	65.37	79.95	72.08	65.16	79.00
White	4128	67.22	64.71	69.73	66.97	64.43	69.52
EDUCATION							
< HS	592	60.18	53.36	67.00	57.10	49.79	64.41
HS	1828	63.76	59.90	67.62	62.80	58.98	66.62
> HS	2455	72.14	69.04	75.24	72.21	68.96	75.47
INCOME							
<\$15,000	617	66.43	60.63	72.23	61.68	54.76	68.60
\$15-24,999	897	65.25	60.33	70.17	62.81	57.56	68.07
\$25-34,999	667	68.18	61.97	74.39	67.88	62.49	73.27
\$35-49,999	729	69.62	64.86	74.38	69.56	64.53	74.60
\$50-74,999	689	65.89	59.93	71.85	66.47	60.67	72.27
\$75,000+	716	68.22	61.93	74.51	67.97	61.72	74.23

CHAPTER 11: EXERCISE AMONG MISSOURI ADULTS, 2006

BRFSS question regarding Exercise:

Table 11.1: During the past month, other than your regular job, did you participate in any physical activities or exercise such as running, calisthenics, golf, gardening, or walking for exercise?

Summary of Exercise:

In 2006, 23% of Missouri adults reported not participating in any physical activity within the past 30 days. Significantly more respondents with less education and income reported no physical activity than those with higher education and income. Thirty-nine percent (39%) of respondents with less than a high school education and 29% of those with a high school education reported no physical activity compared to 16% of respondents with more than a high school education. Respondents with lower income (42% < 15K, 35% < 25K, 27% < 35K) were more likely to report no physical activity within the past 30 days compared to respondents with higher income (18% < 50K, 18% < 75K, 12% 75+K). Southeast (30%) and Northeast (29%) regions reported significantly higher percentages of no physical activity compared to St. Louis (20%) and Kansas City (21%) regions.

See the following tables for more detailed information on physical activity among Missourians by region, gender, race, education and income.

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006							
PHYSICAL ACTIVITY: NO PHYSICAL ACTIVITY PAST 30 DAYS							
Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)							
Table 11.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5388	23.23	21.51	24.95	22.72	21.04	24.41
REGION							
Central	664	24.46	20.44	28.48	24.59	20.53	28.65
Kansas City	988	21.47	18.53	24.41	21.33	18.39	24.27
Northeast	605	28.88	24.78	32.98	28.41	24.38	32.45
Northwest	661	26.90	22.65	31.15	26.64	22.59	30.70
Southeast	605	30.42	25.89	34.95	29.45	24.75	34.15
Southwest	664	24.16	20.34	27.98	23.07	19.50	26.64
St. Louis	1201	20.25	16.45	24.05	19.83	16.14	23.51
GENDER							
Female	3330	24.70	22.52	26.88	23.69	21.61	25.77
Male	2058	21.66	18.92	24.40	21.51	18.85	24.18
RACE							
Black	496	29.39	23.06	35.72	30.68	24.66	36.69
Other	326	28.22	20.79	35.65	29.09	21.89	36.28
White	4521	22.14	20.30	23.98	21.43	19.61	23.26
EDUCATION							
< HS	676	39.47	33.59	45.35	38.60	32.62	44.58
HS	2047	28.74	25.74	31.74	28.26	25.36	31.16
> HS	2656	16.33	14.12	18.54	16.50	14.15	18.85
INCOME							
<\$15,000	698	41.63	36.00	47.26	39.39	33.16	45.63
\$15-24,999	993	34.72	29.84	39.60	32.91	28.23	37.60
\$25-34,999	743	27.36	22.70	32.02	27.09	22.68	31.50
\$35-49,999	797	17.56	14.07	21.05	17.06	13.59	20.53
\$50-74,999	740	17.79	13.93	21.65	17.72	14.12	21.33
\$75,000+	764	12.47	8.69	16.25	13.65	9.06	18.24

CHAPTER 12: WEIGHT CONTROL PRACTICES AMONG MISSOURI ADULTS, 2006

BRFSS questions regarding Weight Control Practices:

<i>Tables 12.1 – 12.2:</i>	About how much do you weigh without shoes? About how tall are you without shoes? (Used to calculate Basal Metabolic Rate, BMR)
<i>Table 12.3:</i>	Are you now trying to lose weight?
<i>Table 12.4:</i>	Are you now trying to maintain your current weight, that is, to keep from gaining weight?
<i>Tables 12.5 – 12.7:</i>	Are you eating either fewer calories or less fat to lose weight?
<i>Tables 12.8 – 12.10:</i>	Are you eating either fewer calories or less fat to keep from gaining weight?
<i>Table 12.11:</i>	Are you using physical activity or exercise to lose weight?
<i>Table 12.12:</i>	Are you using physical activity or exercise to keep from gaining weight?
<i>Tables 12.13 – 12.16:</i>	In the past 12 months, has a doctor, nurse or other health professional given you advice about your weight?

Summary of Weight Control Practices:

In 2006, 36% of Missouri adults were overweight (BMI 25-29.99%) and 25% were obese (BMI 30% and greater) based on respondents' reported heights and weights. Significantly more men (41%) were overweight compared to women (31%). Significantly more black respondents (39%) were obese compared to white respondents (26%). A significantly higher percentage of respondents in the Northeast (32%) and Southeast (34%) regions were obese compared to those in the St. Louis (24%) region.

Forty three percent (43%) of respondents reported that they were trying to lose weight and 31% reported trying to maintain their current weight. Significantly more women (51%) reported trying to lose weight compared to men (35%). Significantly more respondents with more than a high school education (47%) were trying to lose weight than those with a high school education (39%) and less than a high school education (36%).

Twenty six percent (26%) of respondents reported trying to lose weight by eating fewer calories, 12% by eating less fat and 48% by eating both fewer calories and less fat. Fourteen percent (14%) of respondents reported trying to keep from gaining weight by eating fewer calories, 19% by eating less fat and 24% by both eating fewer calories and less fat.

Seventy-seven percent (77%) of respondents reported using physical activity to try and lose weight and 66% reported using physical activity to keep from gaining weight. A significantly higher percentage of respondents with more than a high school education (82%) reported using physical activity to lose weight compared to respondents with less than a high school education (58%). A significantly higher percentage of respondents with an annual income greater than \$35,000 (79% >35K, 80% >50K, and 83% >75K) reported using physical activity to lose weight compared to respondents with an annual income less than \$15,000 (58%). A significantly higher percentage of respondents with more than a

high school education (72%) also reported using physical activity to maintain their current weight compared to respondents with a high school education (60%) and less than a high school education (50%). Additionally, significantly more respondents with higher income levels used physical activity to keep from gaining weight than those with less income.

Fourteen percent (14%) of respondents reported receiving advice from a health care professional within the past year to lose weight, 2% received advice to gain weight, 2% received advice to maintain their current weight and 82% received no advice regarding their weight. Significantly more white respondents (83%) reported receiving no advice about their weight from a professional compared to black respondents (70%). Respondents in the Northeast region (86%) were significantly less likely to receive advice from a professional compared to those in the Kansas City region (79%).

See the following tables for more detailed information on weight control practices among Missourians by region, gender, race, education and income.

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006							
WEIGHT CONTROL PRACTICES: OVERWEIGHT (25<BMI<30)							
Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)							
Table 12.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5249	35.91	33.77	38.05	35.96	33.81	38.12
REGION							
Central	643	33.60	29.07	38.13	34.33	29.86	38.80
Kansas City	958	36.45	32.65	40.25	36.33	32.49	40.18
Northeast	590	35.51	30.71	40.31	35.24	30.44	40.04
Northwest	643	40.89	35.62	46.16	41.88	36.56	47.19
Southeast	590	36.16	31.26	41.06	35.21	29.94	40.49
Southwest	653	33.77	29.32	38.22	33.48	28.91	38.05
St. Louis	1172	36.69	31.85	41.53	36.97	32.09	41.85
GENDER							
Female	3206	30.94	28.20	33.68	30.78	27.96	33.60
Male	2043	41.10	37.75	44.45	41.50	38.18	44.81
RACE							
Black	487	41.46	33.29	49.63	41.71	33.46	49.96
Other	318	29.02	20.83	37.21	29.31	21.69	36.93
White	4402	36.10	33.79	38.41	35.97	33.66	38.29
EDUCATION							
< HS	665	31.69	26.20	37.18	29.81	24.66	34.97
HS	2000	36.90	33.49	40.31	37.67	34.28	41.06
> HS	2578	36.14	33.04	39.24	36.20	33.00	39.39
INCOME							
<\$15,000	691	31.56	26.25	36.87	32.12	26.23	38.02
\$15-24,999	974	33.41	28.63	38.19	32.41	27.45	37.36
\$25-34,999	728	35.08	29.24	40.92	35.59	29.82	41.35
\$35-49,999	781	37.94	32.59	43.29	37.50	31.99	43.00
\$50-74,999	728	33.86	28.86	38.86	34.73	29.89	39.58
\$75,000+	751	39.90	34.29	45.51	39.47	33.61	45.33

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
WEIGHT CONTROL PRACTICES: OBESE (BMI 30 AND GREATER)

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 12.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5251	27.17	25.27	29.07	27.28	25.36	29.2
REGION			.	.		.	.
Central	644	25.16	20.97	29.35	25.36	21.16	29.55
Kansas City	958	29.53	25.92	33.14	29.59	25.93	33.26
Northeast	590	31.57	27	36.14	33.21	28.57	37.86
Northwest	643	29.21	24.74	33.68	29.42	24.92	33.93
Southeast	590	34.12	29.3	38.94	34.2	29.06	39.33
Southwest	653	27.25	23.19	31.31	27.16	23.07	31.26
St. Louis	1173	23.86	19.7	28.02	23.86	19.73	28
GENDER			.	.		.	.
Female	3207	26.44	24.15	28.73	26.51	24.16	28.87
Male	2044	27.93	24.85	31.01	28	24.94	31.06
RACE			.	.		.	.
Black	487	39.36	31.68	47.04	40.42	33.19	47.65
Other	319	24.75	17.83	31.67	25.44	18.6	32.28
White	4403	26.29	24.23	28.35	26.29	24.19	28.38
EDUCATION			.	.		.	.
< HS	665	29.4	24.01	34.79	30.05	24.42	35.67
HS	2000	30.1	26.91	33.29	31.02	27.75	34.3
> HS	2580	24.8	22.15	27.45	24.54	21.85	27.22
INCOME			.	.		.	.
<\$15,000	691	36.69	31.14	42.24	37.83	31.34	44.31
\$15-24,999	975	30.95	26.5	35.4	32.66	28	37.33
\$25-34,999	729	26.53	22.02	31.04	27.75	23.4	32.11
\$35-49,999	781	27.53	22.65	32.41	27.96	22.83	33.1
\$50-74,999	728	27.98	23.06	32.9	27.72	22.84	32.6
\$75,000+	751	21.72	16.98	26.46	20.65	15.82	25.47

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
WEIGHT CONTROL PRACTICES: TRYING TO LOSE WEIGHT
 Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 12.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5052	43.1	40.81	45.39	43.4	41.1	45.73
REGION			.	.		.	.
Central	620	40.5	35.74	45.22	41	36.29	45.66
Kansas City	929	47.2	43.3	51.1	46.9	42.86	50.9
Northeast	563	40.3	35.23	45.39	41	35.89	46.08
Northwest	622	42.4	37.23	47.61	44	38.93	49.01
Southeast	565	39.5	34.5	44.42	39.3	34.04	44.59
Southwest	626	40.7	35.68	45.72	41	35.93	46.08
St. Louis	1127	44.2	39.01	49.39	44.7	39.4	49.9
GENDER			.	.		.	.
Female	3143	50.8	47.83	53.67	51.5	48.45	54.48
Male	1909	34.6	31.19	38.09	34.7	31.27	38.13
RACE			.	.		.	.
Black	441	53.9	45.65	62.19	52.1	44.99	59.26
Other	298	38.7	29.76	47.56	38.3	30.27	46.34
White	4277	42.6	40.17	45.11	42.9	40.37	45.39
EDUCATION			.	.		.	.
< HS	615	35.8	29.21	42.43	37.1	30.16	43.96
HS	1899	39.4	35.73	42.99	40.2	36.61	43.87
> HS	2531	47	43.74	50.2	46.3	42.97	49.63
INCOME			.	.		.	.
<\$15,000	646	40.1	34.17	45.93	42.8	35.87	49.74
\$15-24,999	932	35.1	30.51	39.77	37.6	32.58	42.54
\$25-34,999	697	44	37.83	50.21	45.1	38.92	51.31
\$35-49,999	750	43.7	38.1	49.24	43.5	37.7	49.31
\$50-74,999	709	44.9	39.2	50.56	44.8	39.21	50.42
\$75,000+	733	48.5	42.51	54.51	46.4	39.88	52.98

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
WEIGHT CONTROL PRACTICES: TRYING TO MAINTAIN
WEIGHT TO KEEP FROM GAINING WEIGHT
 Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 12.4	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	2872	58.33	55.21	61.45	58.84	55.76	61.92
REGION							
Central	358	54.05	47.37	60.73	53.93	47.32	60.53
Kansas City	506	60.65	55.40	65.90	59.70	54.31	65.09
Northeast	335	57.04	50.42	63.66	58.09	51.74	64.44
Northwest	353	63.90	57.35	70.45	64.19	57.71	70.68
Southeast	338	61.03	54.42	67.64	60.40	53.58	67.22
Southwest	354	58.75	52.11	65.39	58.28	51.26	65.30
St. Louis	628	57.19	49.94	64.44	58.60	51.67	65.54
GENDER							
Female	1624	63.38	59.32	67.44	64.43	60.31	68.54
Male	1248	54.11	49.52	58.70	54.71	50.32	59.11
RACE							
Black	235	61.07	51.82	70.32	58.71	50.59	66.82
Other	179	52.75	41.44	64.06	52.77	41.91	63.63
White	2436	58.64	55.21	62.07	59.26	55.93	62.59
EDUCATION							
< HS	403	44.72	37.17	52.27	43.02	34.81	51.23
HS	1141	56.79	51.62	61.96	57.19	52.39	62.00
> HS	1324	62.62	58.21	67.03	62.52	58.07	66.97
INCOME							
<\$15,000	376	56.70	48.88	64.52	54.90	45.82	63.97
\$15-24,999	562	53.25	46.55	59.95	49.26	42.76	55.77
\$25-34,999	414	55.45	48.08	62.82	55.74	48.31	63.17
\$35-49,999	412	62.52	55.50	69.54	62.97	55.65	70.28
\$50-74,999	363	63.82	55.25	72.39	65.06	57.87	72.26
\$75,000+	380	61.87	52.89	70.85	58.21	49.92	66.50

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
WEIGHT CONTROL PRACTICES: EATING FEWER CALORIES TO
LOSE WEIGHT**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 12.5	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	2166	25.89	22.83	28.95	26.25	23.06	29.45
REGION							
Central	262	22.53	16.57	28.49	22.69	16.45	28.92
Kansas City	419	26.19	20.88	31.50	26.44	20.95	31.92
Northeast	227	24.37	17.41	31.33	24.75	17.74	31.77
Northwest	267	26.25	19.63	32.87	26.29	19.43	33.15
Southeast	225	24.24	17.87	30.61	24.07	15.84	32.30
Southwest	270	25.80	19.31	32.29	26.08	19.51	32.64
St. Louis	496	27.29	20.39	34.19	27.96	20.73	35.19
GENDER							
Female	1513	25.75	22.07	29.43	26.08	22.34	29.83
Male	653	26.11	20.72	31.50	26.39	20.70	32.07
RACE							
Black	203	22.62	10.70	34.54	23.17	12.96	33.38
Other	117	20.87	9.09	32.65	19.26	10.30	28.22
White	1831	26.61	23.32	29.90	27.14	23.59	30.69
EDUCATION							
< HS	211	20.99	12.66	29.32	22.54	13.97	31.11
HS	751	26.39	21.51	31.27	26.57	21.59	31.55
> HS	1201	26.37	22.10	30.64	27.26	22.50	32.03
INCOME							
<\$15,000	265	22.76	14.70	30.82	24.17	15.35	32.99
\$15-24,999	370	26.74	20.13	33.35	28.00	20.61	35.39
\$25-34,999	282	20.78	13.86	27.70	21.00	14.16	27.84
\$35-49,999	337	26.03	19.13	32.93	28.42	21.64	35.21
\$50-74,999	343	24.08	17.32	30.84	24.82	17.51	32.14
\$75,000+	351	32.68	24.39	40.97	36.46	26.64	46.28

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
WEIGHT CONTROL PRACTICES: EATING LESS FAT TO LOSE
WEIGHT

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 12.6	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	2166	12.03	10.01	14.05	12.07	10.01	14.13
REGION							
Central	262	12.06	7.43	16.69	12.24	7.34	17.14
Kansas City	419	12.70	9.09	16.31	13.15	9.36	16.93
Northeast	227	18.60	12.56	24.64	18.78	12.65	24.92
Northwest	267	18.75	12.52	24.98	19.18	12.77	25.58
Southeast	225	13.21	8.09	18.33	12.14	7.42	16.87
Southwest	270	8.86	4.86	12.86	9.24	5.02	13.45
St. Louis	496	11.13	6.74	15.52	10.80	6.55	15.06
GENDER							
Female	1513	12.03	9.60	14.46	11.94	9.47	14.41
Male	653	12.04	8.49	15.59	12.52	8.86	16.19
RACE							
Black	203	16.14	7.52	24.76	16.00	8.48	23.53
Other	117	18.15	6.68	29.62	18.53	9.63	27.43
White	1831	11.11	9.07	13.15	11.02	8.96	13.08
EDUCATION							
< HS	211	12.72	7.04	18.40	12.71	7.38	18.04
HS	751	14.21	10.62	17.80	14.00	10.47	17.53
> HS	1201	10.75	8.06	13.44	10.60	7.98	13.23
INCOME							
<\$15,000	265	12.35	7.67	17.03	13.47	7.53	19.41
\$15-24,999	370	13.04	7.92	18.16	13.64	7.64	19.64
\$25-34,999	282	16.69	10.03	23.35	16.24	9.70	22.79
\$35-49,999	337	14.63	8.87	20.39	13.77	8.53	19.00
\$50-74,999	343	12.07	6.97	17.17	12.36	7.06	17.65
\$75,000+	351	9.04	4.75	13.33	9.13	4.23	14.03

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
WEIGHT CONTROL PRACTICES: EATING BOTH FEWER
CALORIES AND LESS FAT TO LOSE WEIGHT

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 12.7	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	2166	48.39	44.88	51.90	47.83	44.21	51.46
REGION							
Central	262	50.59	43.36	57.82	50.15	42.49	57.81
Kansas City	419	48.64	42.80	54.48	47.89	41.98	53.81
Northeast	227	40.79	32.68	48.90	40.50	32.44	48.55
Northwest	267	42.00	34.22	49.78	41.77	33.79	49.74
Southeast	225	46.52	38.64	54.40	45.68	34.20	57.17
Southwest	270	49.47	41.47	57.47	49.64	41.91	57.36
St. Louis	496	49.16	41.40	56.92	48.52	40.49	56.56
GENDER							
Female	1513	49.51	45.30	53.72	49.07	44.70	53.44
Male	653	46.56	40.41	52.71	45.96	39.59	52.33
RACE							
Black	203	45.52	31.82	59.22	46.34	35.21	57.48
Other	117	52.81	37.86	67.76	53.78	42.14	65.42
White	1831	48.39	44.67	52.11	47.44	43.46	51.42
EDUCATION							
< HS	211	45.55	33.57	57.53	42.46	32.29	52.64
HS	751	43.85	38.15	49.55	43.74	38.02	49.47
> HS	1201	51.26	46.56	55.96	50.57	45.49	55.64
INCOME							
<\$15,000	265	48.37	38.90	57.84	44.57	35.93	53.22
\$15-24,999	370	41.96	34.75	49.17	39.91	32.91	46.91
\$25-34,999	282	45.87	35.60	56.14	46.35	37.30	55.41
\$35-49,999	337	44.36	35.87	52.85	42.36	34.42	50.29
\$50-74,999	343	53.94	46.14	61.74	52.57	43.97	61.18
\$75,000+	351	50.95	42.40	59.50	48.01	38.90	57.13

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
WEIGHT CONTROL PRACTICES: EATING FEWER CALORIES TO
KEEP FROM GAINING WEIGHT**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 12.8	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1738	13.81	11.42	16.20	13.71	11.30	16.12
REGION							
Central	205	10.16	5.36	14.96	10.66	5.53	15.80
Kansas City	318	10.97	7.03	14.91	10.15	6.23	14.07
Northeast	198	13.36	8.38	18.34	12.62	7.76	17.48
Northwest	226	15.00	9.04	20.96	16.55	9.98	23.11
Southeast	200	18.22	11.65	24.79	16.61	10.32	22.90
Southwest	227	16.16	10.67	21.65	17.20	11.32	23.08
St. Louis	364	13.99	8.54	19.44	13.44	8.25	18.64
GENDER							
Female	1050	15.32	11.87	18.77	15.12	11.80	18.43
Male	688	12.33	9.06	15.60	12.51	9.08	15.94
RACE							
Black	130	18.29	6.88	29.70	15.36	6.73	23.98
Other	97	8.49	1.00	15.98	8.67	1.58	15.77
White	1502	13.82	11.27	16.37	13.80	11.19	16.40
EDUCATION							
< HS	209	11.53	6.12	16.94	10.73	5.14	16.31
HS	672	16.75	12.44	21.06	16.30	11.76	20.85
> HS	855	12.02	8.90	15.14	11.91	8.93	14.89
INCOME							
<\$15,000	210	14.06	5.42	22.70	12.59	5.42	19.76
\$15-24,999	337	8.94	4.77	13.11	11.82	5.23	18.40
\$25-34,999	241	16.16	9.73	22.59	18.23	11.20	25.27
\$35-49,999	253	13.06	7.75	18.37	12.55	7.44	17.67
\$50-74,999	242	20.53	13.20	27.86	20.87	13.42	28.32
\$75,000+	256	9.61	5.38	13.84	9.38	3.99	14.77

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
WEIGHT CONTROL PRACTICES: EATING LESS FAT TO KEEP
FROM GAINING WEIGHT

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 12.9	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1738	18.59	15.79	21.39	18.07	15.13	21.01
REGION							
Central	205	17.71	11.10	24.32	17.86	10.94	24.78
Kansas City	318	17.47	12.86	22.08	16.51	11.74	21.27
Northeast	198	19.07	13.01	25.13	18.26	12.03	24.49
Northwest	226	22.66	16.00	29.32	21.28	14.99	27.57
Southeast	200	14.71	9.81	19.61	13.80	8.84	18.76
Southwest	227	14.57	9.71	19.43	13.20	8.61	17.79
St. Louis	364	21.99	15.13	28.85	21.39	14.00	28.78
GENDER							
Female	1050	21.19	17.39	24.99	20.14	16.26	24.02
Male	688	16.05	11.95	20.15	15.69	11.57	19.80
RACE							
Black	130	18.97	9.50	28.44	22.66	13.41	31.91
Other	97	14.25	6.31	22.19	14.23	6.00	22.46
White	1502	18.91	15.81	22.01	18.32	15.07	21.58
EDUCATION							
< HS	209	25.26	17.17	33.35	20.76	12.66	28.85
HS	672	15.55	11.94	19.16	13.95	10.72	17.19
> HS	855	19.59	15.28	23.90	20.10	15.34	24.87
INCOME							
<\$15,000	210	21.97	14.35	29.59	19.29	11.60	26.97
\$15-24,999	337	24.19	15.84	32.54	22.26	14.91	29.61
\$25-34,999	241	21.25	14.68	27.82	19.23	12.92	25.54
\$35-49,999	253	16.22	9.09	23.35	15.32	8.83	21.81
\$50-74,999	242	10.51	4.71	16.31	9.85	4.50	15.20
\$75,000+	256	19.24	12.56	25.92	18.39	10.94	25.84

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
WEIGHT CONTROL PRACTICES: EATING BOTH FEWER
CALORIES AND LESS FAT TO KEEP FROM GAINING WEIGHT

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 12.10	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1738	24.43	21.10	27.76	24.39	20.90	27.88
REGION							
Central	205	22.77	15.40	30.14	22.20	15.14	29.25
Kansas City	318	25.61	19.93	31.29	24.39	18.41	30.36
Northeast	198	27.25	19.70	34.80	27.79	18.95	36.63
Northwest	226	28.46	21.15	35.77	28.32	21.26	35.37
Southeast	200	18.42	11.85	24.99	17.82	11.27	24.36
Southwest	227	24.86	17.69	32.03	25.53	17.84	33.21
St. Louis	364	25.14	17.26	33.02	24.86	16.97	32.76
GENDER							
Female	1050	25.69	21.55	29.83	25.69	21.28	30.10
Male	688	23.20	17.97	28.43	23.20	17.82	28.57
RACE							
Black	130	17.66	8.57	26.75	19.52	10.41	28.64
Other	97	37.62	21.29	53.95	36.39	20.97	51.82
White	1502	23.98	20.45	27.51	23.81	20.16	27.45
EDUCATION							
< HS	209	22.08	14.16	30.00	25.75	15.26	36.23
HS	672	20.58	16.03	25.13	21.87	16.73	27.00
> HS	855	27.43	22.33	32.53	26.40	21.32	31.47
INCOME							
<\$15,000	210	28.49	19.24	37.74	32.44	21.45	43.44
\$15-24,999	337	27.72	18.96	36.48	26.28	16.54	36.02
\$25-34,999	241	17.99	10.78	25.20	17.59	10.89	24.30
\$35-49,999	253	25.00	15.98	34.02	25.76	16.08	35.44
\$50-74,999	242	21.40	13.83	28.97	20.66	13.98	27.35
\$75,000+	256	29.25	20.68	37.82	26.20	17.75	34.65

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
WEIGHT CONTROL PRACTICES: USING PHYSICAL ACTIVITY
OR EXERCISE TO LOSE WEIGHT**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 12.11	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	2170	77.09	74.17	80.01	76.99	73.97	80.01
REGION							
Central	263	75.22	69.20	81.24	75.51	69.45	81.56
Kansas City	420	76.64	72.03	81.25	76.90	72.39	81.41
Northeast	227	76.50	70.27	82.73	76.85	71.07	82.63
Northwest	267	72.89	66.36	79.42	72.95	66.70	79.21
Southeast	226	74.67	67.97	81.37	77.41	71.49	83.33
Southwest	270	81.19	75.98	86.40	81.85	77.01	86.70
St. Louis	497	77.40	70.68	84.12	76.53	69.50	83.57
GENDER							
Female	1513	79.53	76.65	82.41	79.36	76.56	82.17
Male	657	73.13	67.25	79.01	73.38	67.05	79.71
RACE							
Black	205	77.03	67.33	86.73	72.45	63.39	81.50
Other	118	75.63	64.32	86.94	72.76	62.77	82.76
White	1832	77.17	73.98	80.36	77.42	73.94	80.91
EDUCATION							
< HS	213	57.98	46.20	69.76	58.67	47.71	69.63
HS	754	73.89	68.85	78.93	74.09	69.08	79.11
> HS	1200	81.65	77.98	85.32	80.82	76.60	85.03
INCOME							
<\$15,000	267	57.51	48.06	66.96	59.35	49.31	69.38
\$15-24,999	370	70.52	63.03	78.01	72.21	64.90	79.52
\$25-34,999	282	73.17	65.53	80.81	73.87	67.23	80.52
\$35-49,999	335	79.37	70.98	87.76	79.67	72.20	87.13
\$50-74,999	345	80.45	74.20	86.70	79.09	72.37	85.82
\$75,000+	351	83.14	76.52	89.76	83.43	76.30	90.57

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
WEIGHT CONTROL PRACTICES: USING PHYSICAL ACTIVITY
OR EXERCISE TO KEEP FROM GAINING WEIGHT

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 12.12	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1757	65.50	62.01	68.99	67.64	64.27	71.01
REGION							
Central	206	66.66	58.55	74.77	64.85	56.50	73.20
Kansas City	321	66.52	60.40	72.64	67.38	60.54	74.22
Northeast	202	58.05	50.35	65.75	60.28	52.29	68.28
Northwest	228	63.30	55.13	71.47	62.01	53.70	70.32
Southeast	202	58.19	49.61	66.77	60.86	52.75	68.97
Southwest	230	64.93	57.15	72.71	69.11	61.54	76.67
St. Louis	368	68.41	60.51	76.31	70.14	62.79	77.49
GENDER							
Female	1061	66.79	62.56	71.02	69.57	65.67	73.47
Male	696	64.25	58.72	69.78	66.00	60.69	71.31
RACE							
Black	131	53.35	39.88	66.82	53.42	41.37	65.48
Other	101	65.74	50.80	80.68	68.61	57.46	79.76
White	1514	66.44	62.70	70.18	68.73	65.12	72.33
EDUCATION							
< HS	213	50.27	40.67	59.87	52.71	41.03	64.39
HS	683	60.12	54.46	65.78	62.94	57.26	68.62
> HS	859	71.88	67.00	76.76	71.87	66.93	76.81
INCOME							
<\$15,000	214	56.07	45.70	66.44	56.30	44.43	68.18
\$15-24,999	339	47.71	38.87	56.55	58.61	50.60	66.63
\$25-34,999	242	58.42	49.52	67.32	59.51	51.42	67.61
\$35-49,999	255	76.08	68.61	83.55	77.58	70.82	84.35
\$50-74,999	242	71.96	64.08	79.84	71.20	62.87	79.53
\$75,000+	258	76.05	68.09	84.01	76.52	69.87	83.16

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
WEIGHT CONTROL PRACTICES: ADVISED BY A HEALTH
PROFESSIONAL TO LOSE WEIGHT

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 12.13	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5051	14.47	12.88	16.06	14.38	12.80	15.97
REGION							
Central	619	11.97	9.05	14.89	12.31	9.29	15.33
Kansas City	928	18.13	15.03	21.23	17.96	14.78	21.13
Northeast	564	10.01	7.46	12.56	9.91	7.38	12.44
Northwest	624	11.76	8.80	14.72	12.16	9.01	15.32
Southeast	564	14.25	10.92	17.58	13.31	10.21	16.41
Southwest	626	12.27	9.29	15.25	12.47	9.46	15.49
St. Louis	1126	15.20	11.53	18.87	14.92	11.27	18.56
GENDER							
Female	3143	16.35	14.10	18.60	16.35	14.05	18.64
Male	1908	12.39	10.19	14.59	12.54	10.32	14.75
RACE							
Black	441	24.99	16.15	33.83	25.41	17.94	32.88
Other	296	13.89	7.77	20.01	14.40	8.17	20.64
White	4277	13.62	12.01	15.23	13.45	11.86	15.03
EDUCATION							
< HS	615	13.76	9.21	18.31	13.36	9.52	17.20
HS	1897	13.64	11.35	15.93	13.88	11.55	16.22
> HS	2532	15.18	12.81	17.55	14.49	12.28	16.71
INCOME							
<\$15,000	645	18.47	13.69	23.25	18.64	13.70	23.58
\$15-24,999	932	13.40	10.44	16.36	13.78	10.78	16.78
\$25-34,999	697	15.12	9.83	20.41	15.33	10.55	20.12
\$35-49,999	750	15.83	11.83	19.83	15.35	11.07	19.62
\$50-74,999	709	16.14	12.04	20.24	16.61	12.43	20.78
\$75,000+	732	11.95	8.34	15.56	11.16	7.85	14.48

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
WEIGHT CONTROL PRACTICES: ADVISED BY A HEALTH
PROFESSIONAL TO GAIN WEIGHT

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 12.14	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5051	1.75	1.10	2.40	1.75	1.10	2.40
REGION							
Central	619	2.10	0.65	3.55	2.02	0.73	3.32
Kansas City	928	1.83	0.77	2.89	1.97	0.81	3.13
Northeast	564	2.63	0.73	4.53	2.32	0.63	4.01
Northwest	624	1.55	0.55	2.55	1.51	0.49	2.53
Southeast	564	2.19	0.66	3.72	2.19	0.52	3.86
Southwest	626	1.32	0.36	2.28	1.35	0.33	2.37
St. Louis	1126	1.57	0.02	3.12	1.55	0.00	3.10
GENDER							
Female	3143	1.46	0.95	1.97	1.46	0.93	1.99
Male	1908	2.07	0.82	3.32	2.03	0.87	3.18
RACE							
Black	441	2.88	0.08	5.68	2.73	0.26	5.20
Other	296	0.92	0.06	1.78	1.03	0.05	2.01
White	4277	1.74	1.01	2.47	1.75	1.01	2.49
EDUCATION							
< HS	615	2.85	1.13	4.57	3.16	1.01	5.32
HS	1897	2.12	0.57	3.67	1.93	0.63	3.22
> HS	2532	1.30	0.73	1.87	1.45	0.79	2.12
INCOME							
<\$15,000	645	4.62	2.21	7.03	4.83	2.23	7.44
\$15-24,999	932	3.00	1.37	4.63	2.89	1.17	4.62
\$25-34,999	697	0.98	0.00	2.10	1.04	0.00	2.21
\$35-49,999	750	0.80	0.17	1.43	0.80	0.17	1.43
\$50-74,999	709	0.96	0.20	1.72	0.96	0.19	1.72
\$75,000+	732	1.53	0.00	3.86	2.29	0.00	5.35

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
WEIGHT CONTROL PRACTICES: ADVISED BY A HEALTH
PROFESSIONAL TO MAINTAIN WEIGHT

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 12.15	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5051	1.52	0.97	2.07	1.52	0.95	2.09
REGION							
Central	619	1.71	0.49	2.93	1.62	0.48	2.76
Kansas City	928	1.24	0.51	1.97	1.25	0.49	2.02
Northeast	564	1.09	0.00	2.50	1.26	0.00	2.98
Northwest	624	4.63	0.77	8.49	4.80	0.49	9.11
Southeast	564	1.51	0.35	2.67	1.56	0.32	2.79
Southwest	626	1.90	0.35	3.45	1.74	0.31	3.17
St. Louis	1126	1.15	0.01	2.29	1.15	0.00	2.33
GENDER							
Female	3143	1.40	0.93	1.87	1.36	0.89	1.83
Male	1908	1.66	0.62	2.70	1.68	0.62	2.74
RACE							
Black	441	1.81	0.00	3.97	1.85	0.00	4.01
Other	296	0.84	0.00	2.00	0.68	0.00	1.60
White	4277	1.56	0.95	2.17	1.55	0.91	2.20
EDUCATION							
< HS	615	0.72	0.15	1.29	0.76	0.00	1.52
HS	1897	1.67	0.77	2.57	1.59	0.71	2.47
> HS	2532	1.51	0.71	2.31	1.52	0.76	2.29
INCOME							
<\$15,000	645	2.43	0.00	5.00	2.04	0.00	4.12
\$15-24,999	932	2.30	0.95	3.65	2.50	0.73	4.26
\$25-34,999	697	1.44	0.34	2.54	1.42	0.28	2.55
\$35-49,999	750	2.55	0.08	5.02	2.56	0.17	4.95
\$50-74,999	709	0.23	0.00	0.58	0.20	0.00	0.52
\$75,000+	732	0.78	0.05	1.51	1.02	0.02	2.02

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
WEIGHT CONTROL PRACTICES: NO ADVISE FROM A HEALTH PROFESSIONAL ABOUT WEIGHT

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 12.16	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5051	82.25	80.51	83.99	82.34	80.58	84.11
REGION							
Central	619	84.22	80.85	87.59	84.05	80.64	87.46
Kansas City	928	78.80	75.55	82.05	78.82	75.48	82.15
Northeast	564	86.28	82.95	89.61	86.51	83.12	89.90
Northwest	624	82.06	77.51	86.61	81.53	76.63	86.43
Southeast	564	82.05	78.33	85.77	82.94	79.37	86.51
Southwest	626	84.51	81.12	87.90	84.44	81.03	87.85
St. Louis	1126	82.08	78.08	86.08	82.37	78.34	86.41
GENDER							
Female	3143	80.78	78.47	83.09	80.84	78.47	83.21
Male	1908	83.88	81.25	86.51	83.75	81.11	86.40
RACE							
Black	441	70.32	61.40	79.24	70.01	62.27	77.75
Other	296	84.36	78.11	90.61	83.89	77.58	90.20
White	4277	83.08	81.28	84.88	83.25	81.43	85.07
EDUCATION							
< HS	615	82.67	77.87	87.47	82.72	78.33	87.11
HS	1897	82.57	79.81	85.33	82.60	79.88	85.33
> HS	2532	82.01	79.52	84.50	82.53	80.14	84.92
INCOME							
<\$15,000	645	74.48	69.03	79.93	74.49	68.73	80.25
\$15-24,999	932	81.30	77.77	84.83	80.83	77.11	84.56
\$25-34,999	697	82.46	77.07	87.85	82.21	77.23	87.19
\$35-49,999	750	80.82	76.31	85.33	81.30	76.55	86.04
\$50-74,999	709	82.67	78.51	86.83	82.23	78.00	86.47
\$75,000+	732	85.74	81.55	89.93	85.52	80.98	90.07

CHAPTER 13: ALCOHOL CONSUMPTION AMONG MISSOURI ADULTS, 2006

BRFSS questions regarding Alcohol Consumption:

- Table 13.1:** During the past 30 days, have you had at least one drink of any alcoholic beverage such as beer, wine, a malt beverage or liquor?
- Tables 13.2 – 13.5:** During the past 30 days, how many days per week or per month did you have at least one drink of any alcoholic beverage?
One drink is equivalent to a 12-ounce beer, a 5-ounce glass of wine, or a drink with one shot of liquor. On the days when you drank, during the past 30 days, about how many drinks did you drink on the average?
- Tables 13.6-13.7:** Considering all types of alcoholic beverages, how many times during the past 30 days did you have X [X=5 for men, X=4 for women] or more drinks on one occasion?

Summary of Alcohol Consumption:

In 2006, 50% of Missouri adults had at least one drink per week in the past 30 days. There were significant differences by region. Significantly more St. Louis (59%), Kansas City (50%), and Central (50%) Missouri region respondents reported having had one drink per week in the prior month than did residents from the Northeast (40%), and Northwest (38%), Southeast (38%) regions. Significantly more men (57%) than women (44%) reported drinking at least one drink per week.

Thirty-one percent (31%) of respondents reported having 2 or more drinks on average when they drank and 7% reported having 5 or more drinks. Significantly more men (41%, 22%) than women (12%, 3%) reported having 2 or more and 5 or more drinks, respectively. Black respondents (<1%) were significantly less likely to drink 5 or more drinks when they drank than were white respondents (8%) and respondents of other races (7%).

Eight percent (8%) of male respondents and 5% of females reported heavy drinking (males having more than 2 drinks and females more than 1 drink each day for the last 30 days). A significantly higher percentage of males in the Central region (15%) reported heavy drinking compared to males in the Kansas City (4%) and Southeast (3%) regions. A significantly higher percentage of female respondents in the St. Louis region (8%) reported heavy drinking compared to females in the Southeast (2%) region. Significantly more white women (5%) reported heavy drinking than black women (1%).

Twenty-four percent (24%) of men reported binge drinking (drinking 5 or more drinks on one occasion). Ten percent (10%) of women reported binge drinking (4 or more drinks on one occasion). Significantly more white women (10%) reported binge drinking compared to black women (4%). Significantly more women with an income of \$75,000 and more (16%) reported binge drinking than women with an income of \$15,000 or less (4%).

See the following tables for more detailed information on alcohol consumption among Missourians by region, gender, race, education and income.

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
ALCOHOL CONSUMPTION: HAD AT LEAST 1 DRINK PER WEEK
IN THE PAST 30 DAYS**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 13.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5321	50.19	47.94	52.44	50.94	48.72	53.15
REGION							
Central	657	50.40	45.62	55.18	50.47	45.81	55.14
Kansas City	974	49.73	45.87	53.59	49.79	45.97	53.61
Northeast	594	40.20	35.18	45.22	41.97	37.03	46.90
Northwest	657	37.77	32.73	42.81	38.87	33.85	43.89
Southeast	601	38.12	33.16	43.08	39.66	34.42	44.89
Southwest	652	43.65	38.71	48.59	45.18	40.26	50.10
St. Louis	1186	59.15	54.19	64.11	59.65	54.77	64.53
GENDER							
Female	3295	43.55	40.63	46.47	44.91	41.99	47.83
Male	2026	57.37	53.92	60.82	57.40	54.03	60.77
RACE							
Black	485	44.42	36.25	52.59	44.56	37.29	51.83
Other	322	48.98	40.18	57.78	47.98	39.73	56.23
White	4472	50.95	48.50	53.40	51.97	49.54	54.40
EDUCATION							
< HS	664	36.93	30.23	43.63	40.21	33.63	46.80
HS	2018	42.80	39.08	46.52	44.25	40.61	47.90
> HS	2631	57.81	54.69	60.93	57.59	54.44	60.75
INCOME							
<\$15,000	687	28.98	23.10	34.86	32.14	25.55	38.72
\$15-24,999	981	38.21	33.21	43.21	40.11	35.10	45.13
\$25-34,999	730	47.93	41.97	53.89	49.50	43.79	55.20
\$35-49,999	793	50.51	45.00	56.02	50.82	44.98	56.66
\$50-74,999	735	56.32	50.60	62.04	55.32	49.48	61.16
\$75,000+	758	70.12	64.81	75.43	69.76	63.74	75.77

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
ALCOHOL CONSUMPTION: HAD TWO OR MORE DRINKS WHEN
DRANK IN THE PAST 30 DAYS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 13.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5281	30.80	28.57	33.03	31.54	29.36	33.71
REGION							
Central	652	33.75	28.99	38.51	33.54	28.99	38.09
Kansas City	969	29.90	26.22	33.58	30.18	26.54	33.83
Northeast	588	26.38	21.46	31.30	27.42	22.83	32.01
Northwest	654	24.76	20.06	29.46	25.51	20.94	30.08
Southeast	598	26.51	21.81	31.21	28.11	23.05	33.17
Southwest	648	27.36	22.64	32.08	28.61	23.90	33.31
St. Louis	1172	34.20	29.06	39.34	34.83	29.92	39.75
GENDER							
Female	3282	21.54	18.91	24.17	22.76	20.11	25.40
Male	1999	40.94	37.37	44.51	40.97	37.56	44.38
RACE							
Black	481	24.67	18.18	31.16	23.98	17.50	30.47
Other	319	34.50	25.82	43.18	32.38	24.68	40.09
White	4439	31.08	28.63	33.53	32.25	29.84	34.67
EDUCATION							
< HS	655	27.63	20.99	34.27	30.36	23.67	37.04
HS	2006	27.33	23.68	30.98	28.27	24.90	31.64
> HS	2612	33.79	30.65	36.93	34.21	31.05	37.36
INCOME							
<\$15,000	682	18.86	13.47	24.25	22.10	15.93	28.27
\$15-24,999	977	25.97	21.27	30.67	28.43	23.57	33.29
\$25-34,999	721	30.63	24.69	36.57	32.05	26.30	37.79
\$35-49,999	788	29.04	23.79	34.29	29.71	24.40	35.02
\$50-74,999	733	34.25	29.00	39.50	33.32	27.83	38.81
\$75,000+	752	42.67	36.59	48.75	43.25	36.98	49.52

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
ALCOHOL CONSUMPTION: HAD FIVE OR MORE DRINKS WHEN
DRANK IN THE PAST 30 DAYS**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 13.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5297	7.49	5.84	9.14	7.69	6.06	9.31
REGION							
Central	656	11.28	7.67	14.89	10.88	7.43	14.33
Kansas City	974	4.98	3.10	6.86	4.96	3.04	6.88
Northeast	588	6.80	3.31	10.29	6.53	3.57	9.49
Northwest	656	4.06	2.20	5.92	3.97	2.18	5.75
Southeast	599	7.56	4.37	10.75	7.92	4.53	11.31
Southwest	648	5.07	2.56	7.58	5.18	2.69	7.67
St. Louis	1176	9.08	5.00	13.16	9.55	5.61	13.49
GENDER							
Female	3290	3.34	2.05	4.63	3.51	2.19	4.82
Male	2007	12.04	8.98	15.10	12.05	9.19	14.92
RACE							
Black	482	0.76	0.13	1.39	0.79	0.16	1.41
Other	320	7.32	2.99	11.65	6.79	2.91	10.67
White	4453	8.08	6.18	9.98	8.49	6.59	10.39
EDUCATION							
< HS	660	11.90	6.18	17.62	13.01	6.92	19.11
HS	2012	7.93	4.83	11.03	8.07	5.54	10.60
> HS	2617	6.35	4.37	8.33	6.58	4.44	8.71
INCOME							
<\$15,000	685	5.40	2.21	8.59	6.59	2.45	10.72
\$15-24,999	979	6.53	3.94	9.12	7.83	4.49	11.16
\$25-34,999	727	10.40	5.36	15.44	10.33	5.72	14.93
\$35-49,999	787	6.24	3.34	9.14	6.24	3.40	9.08
\$50-74,999	733	6.70	3.82	9.58	6.47	3.61	9.34
\$75,000+	754	10.66	4.96	16.36	11.19	6.12	16.27

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
ALCOHOL CONSUMPTION: WOMEN HEAVY DRINKING
>1 DRINK PER DAY

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 13.4	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	3282	4.92	3.25	6.59	5.11	3.42	6.79
REGION							
Central	412	2.71	0.97	4.45	2.95	1.05	4.85
Kansas City	616	3.48	1.79	5.17	3.56	1.79	5.32
Northeast	333	3.10	0.12	6.08	2.79	0.18	5.40
Northwest	406	3.66	0.21	7.11	3.43	0.55	6.31
Southeast	370	2.00	0.63	3.37	2.04	0.49	3.59
Southwest	401	4.55	0.67	8.43	4.59	0.82	8.35
St. Louis	744	7.70	3.62	11.78	8.13	3.99	12.26
GENDER							
Female	3282	4.92	3.25	6.59	5.11	3.42	6.79
Male							
RACE							
Black	336	1.16	0.00	2.53	1.09	0.00	2.35
Other	175	3.59	0.00	9.92	3.08	0.00	7.88
White	2746	5.41	3.53	7.29	5.80	3.78	7.82
EDUCATION							
< HS	411	6.33	0.00	13.50	6.03	0.86	11.21
HS	1235	4.99	2.56	7.42	5.32	2.71	7.92
> HS	1630	4.61	2.41	6.81	4.82	2.47	7.17
INCOME							
<\$15,000	493	1.64	0.41	2.87	1.56	0.39	2.74
\$15-24,999	650	3.04	1.35	4.73	3.45	1.47	5.43
\$25-34,999	442	9.07	2.05	16.09	9.07	2.97	15.16
\$35-49,999	433	6.73	0.81	12.65	7.61	1.53	13.68
\$50-74,999	412	5.77	1.42	10.12	5.77	1.38	10.16
\$75,000+	397	5.29	1.39	9.19	11.36	2.24	20.47

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
ALCOHOL CONSUMPTION: MEN HEAVY DRINKING
> 2 DRINKS PER DAY

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 13.5	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1999	7.63	5.16	10.10	7.59	5.31	9.86
REGION							
Central	240	14.51	8.63	20.39	13.32	8.25	18.40
Kansas City	353	3.90	1.59	6.21	3.86	1.59	6.14
Northeast	255	8.52	3.07	13.97	7.88	3.33	12.42
Northwest	248	5.84	2.80	8.88	5.76	2.78	8.74
Southeast	228	3.44	0.72	6.16	3.54	0.77	6.30
Southwest	247	6.56	3.17	9.95	6.70	3.15	10.24
St. Louis	428	9.06	2.75	15.37	9.06	3.46	14.67
GENDER							
Female							
Male	1999	7.63	5.16	10.10	7.59	5.31	9.86
RACE							
Black	145	4.38	0.00	9.57	4.01	0.00	8.24
Other	144	7.55	2.14	12.96	7.22	2.24	12.20
White	1693	7.89	5.07	10.71	7.86	5.29	10.43
EDUCATION							
< HS	244	10.26	3.71	16.81	11.01	3.82	18.20
HS	771	10.00	4.22	15.78	9.16	5.12	13.19
> HS	982	5.49	3.61	7.37	5.64	3.61	7.68
INCOME							
<\$15,000	189	3.78	0.53	7.03	2.90	0.57	5.23
\$15-24,999	327	9.20	3.93	14.47	10.72	3.86	17.58
\$25-34,999	279	8.35	3.80	12.90	8.54	3.60	13.48
\$35-49,999	355	8.04	4.28	11.80	7.90	4.14	11.66
\$50-74,999	321	4.05	0.86	7.24	4.87	1.01	8.73
\$75,000+	355	9.28	1.50	17.06	9.54	3.38	15.69

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
ALCOHOL CONSUMPTION: WOMEN BINGE DRINKING
≥4 DRINKS ON ONE OCCASION

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 13.6	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	3285	9.73	7.73	11.73	10.45	8.39	12.50
REGION							
Central	413	8.32	4.73	11.91	8.52	4.92	12.13
Kansas City	618	9.42	6.42	12.42	9.82	6.63	13.02
Northeast	333	9.02	3.94	14.10	9.21	4.56	13.85
Northwest	407	8.68	4.37	12.99	9.42	5.25	13.60
Southeast	370	6.27	3.15	9.39	7.09	3.46	10.71
Southwest	401	6.78	2.64	10.92	7.37	3.11	11.62
St. Louis	743	12.73	8.03	17.43	13.84	8.94	18.74
GENDER							
Female	3285	9.73	7.73	11.73	10.45	8.39	12.50
Male			.	.		.	.
RACE							
Black	337	4.31	1.86	6.76	4.41	1.80	7.02
Other	175	14.76	0.96	28.56	10.80	2.88	18.72
White	2748	9.86	7.76	11.96	11.06	8.73	13.40
EDUCATION							
< HS	413	9.78	2.04	17.52	10.83	3.95	17.71
HS	1237	7.53	5.04	10.02	8.78	5.94	11.62
> HS	1629	11.15	8.23	14.07	11.00	8.12	13.88
INCOME							
<\$15,000	494	4.29	1.29	7.29	4.70	1.54	7.85
\$15-24,999	651	7.27	4.57	9.97	8.79	5.38	12.20
\$25-34,999	442	14.96	7.16	22.76	16.81	9.17	24.46
\$35-49,999	433	7.77	3.28	12.26	8.43	3.68	13.17
\$50-74,999	411	12.49	7.22	17.76	11.66	6.23	17.08
\$75,000+	399	15.88	9.41	22.35	19.41	13.28	25.55

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006							
ALCOHOL CONSUMPTION: MEN BINGE DRINKING							
≥5 DRINKS ON ONE OCCASION							
Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)							
Table 13.7	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	2003	23.74	20.29	27.19	24.17	20.85	27.48
REGION							
Central	243	29.07	21.90	36.24	28.47	21.73	35.21
Kansas City	355	19.17	13.90	24.44	19.20	13.99	24.41
Northeast	255	22.55	15.47	29.63	22.74	16.35	29.13
Northwest	248	17.64	11.58	23.70	17.91	11.95	23.87
Southeast	228	18.89	12.23	25.55	19.29	12.39	26.19
Southwest	246	22.93	16.48	29.38	22.90	16.59	29.21
St. Louis	428	27.04	18.75	35.33	28.34	20.48	36.20
GENDER							
Female							
Male	2003	23.74	20.29	27.19	24.17	20.85	27.48
RACE							
Black	144	15.81	7.19	24.43	18.63	8.98	28.27
Other	145	31.48	20.27	42.69	30.09	19.86	40.33
White	1697	23.60	19.76	27.44	23.99	20.33	27.66
EDUCATION							
< HS	247	23.97	14.46	33.48	25.11	14.68	35.54
HS	772	24.93	18.66	31.20	24.63	19.39	29.86
> HS	982	22.93	18.44	27.42	23.93	19.17	28.70
INCOME							
<\$15,000	191	24.66	13.70	35.62	26.72	15.90	37.54
\$15-24,999	327	19.00	12.47	25.53	20.32	12.77	27.86
\$25-34,999	283	24.04	15.89	32.19	23.24	16.01	30.47
\$35-49,999	351	21.13	13.31	28.95	21.52	13.23	29.81
\$50-74,999	321	27.42	20.42	34.42	26.87	19.82	33.93
\$75,000+	354	28.96	19.71	38.21	30.67	22.28	39.06

CHAPTER 14: DRINKING AND DRIVING AMONG MISSOURI ADULTS, 2006

BRFSS question regarding Drinking and Driving:

Table 14.1: During the past 30 days, how many times have you driven when you've had perhaps too much to drink?

Summary of Drinking and Driving:

Four percent (4%) of respondents reported driving after they had too much to drink. Significantly more men (6%) than women (2%) reported drinking and driving. A significantly higher percentage of respondents in the St. Louis (6%) region reported drinking and driving compared to residents of the Northeast (1%), Southeast (1%) and Southwest (1%) regions.

See the following tables for more detailed information on drinking and driving among Missourians by region, gender, race, education and income.

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
DRINKING AND DRIVING: DROVE AFTER HAVING TOO MUCH
ALCOHOL TO DRINK DURING THE PAST 30 DAYS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 14.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5314	3.68	2.35	5.01	3.80	2.48	5.11
REGION							
Central	659	3.61	1.45	5.77	3.33	1.44	5.21
Kansas City	972	2.82	1.27	4.37	2.91	1.36	4.46
Northeast	594	1.31	0.35	2.27	1.48	0.38	2.58
Northwest	656	1.69	0.00	3.43	1.45	0.10	2.80
Southeast	598	1.48	0.00	2.97	1.50	0.05	2.95
Southwest	653	1.42	0.22	2.62	1.43	0.23	2.62
St. Louis	1182	6.28	2.79	9.77	6.53	3.12	9.94
GENDER							
Female	3291	1.72	0.68	2.76	1.87	0.77	2.97
Male	2023	5.81	3.30	8.32	5.80	3.45	8.16
RACE							
Black	482	1.94	0.00	4.25	1.57	0.00	3.28
Other	318	7.49	1.26	13.72	6.61	0.96	12.25
White	4473	3.53	2.06	5.00	3.70	2.23	5.17
EDUCATION							
< HS	662	3.03	0.27	5.79	4.08	0.24	7.92
HS	2016	3.40	0.52	6.28	3.30	1.03	5.58
> HS	2627	4.01	2.50	5.52	4.09	2.48	5.70
INCOME							
<\$15,000	687	2.04	0.04	4.04	2.70	0.00	5.46
\$15-24,999	982	3.70	1.17	6.23	4.29	1.10	7.49
\$25-34,999	726	2.98	0.84	5.12	3.00	0.96	5.04
\$35-49,999	790	4.23	1.15	7.31	4.77	1.29	8.26
\$50-74,999	734	1.81	0.40	3.22	2.22	0.00	4.45
\$75,000+	755	7.36	2.42	12.30	7.87	2.93	12.81

CHAPTER 15: SEATBELT USE AMONG MISSOURI ADULTS, 2006

BRFSS question regarding Seatbelt Use:

Tables 15.1 – 15.5: How often would you say you use seat belts when you drive or ride in a car: Always, Nearly always, Sometimes, Seldom or Never?

Summary of Seatbelt Use:

Among Missouri adults:

- 69% reported that they always wear a seatbelt,
- 16% nearly always wear a seatbelt,
- 7% sometimes wear a seatbelt,
- 4% seldom wear a seatbelt, and
- 4% never wear a seatbelt.

Significantly more women (70%) than men (60%) always wear a seatbelt. A significantly higher percentage of respondents with more than a high school education (72%) and a high school education (67%) reported always wearing a seatbelt compared to those with less than a high school education (57%). Significant differences in seat belt use existed among the regions with the highest percentage reported in the Kansas City region (77%) and the lowest percentage in the Northeast region (58%).

See the following tables for more detailed information on seatbelt use among Missourians by region, gender, race, education and income.

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
SEATBELT USE: ALWAYS USE A SEATBELT WHEN DRIVING OR
RIDING IN A CAR**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 15.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5255	68.86	66.72	71.00	68.45	66.27	70.62
REGION							
Central	650	63.10	58.28	67.92	63.94	59.35	68.53
Kansas City	961	77.29	73.88	80.70	77.17	73.72	80.62
Northeast	589	57.81	52.77	62.85	57.52	52.58	62.46
Northwest	654	63.53	58.41	68.65	64.55	59.79	69.31
Southeast	591	61.67	56.65	66.69	60.61	55.24	65.98
Southwest	644	66.65	62.00	71.30	65.84	61.21	70.46
St. Louis	1166	71.17	66.29	76.05	70.57	65.63	75.51
GENDER							
Female	3251	76.68	74.07	79.29	75.96	73.31	78.60
Male	2004	60.38	56.93	63.83	60.35	56.90	63.80
RACE							
Black	472	61.55	53.16	69.94	61.71	53.72	69.71
Other	312	72.69	65.30	80.08	73.44	66.90	79.99
White	4430	69.07	66.76	71.38	68.42	66.03	70.81
EDUCATION							
< HS	646	57.06	50.53	63.59	56.26	50.10	62.41
HS	1988	67.19	63.94	70.44	65.44	62.12	68.75
> HS	2612	72.17	69.07	75.27	71.67	68.55	74.79
INCOME							
<\$15,000	674	67.05	61.50	72.60	64.86	58.20	71.53
\$15-24,999	965	63.16	58.14	68.18	61.22	56.22	66.21
\$25-34,999	720	62.25	55.96	68.54	60.96	55.32	66.61
\$35-49,999	782	69.92	64.92	74.92	69.25	63.95	74.54
\$50-74,999	729	66.94	61.33	72.55	68.09	62.50	73.67
\$75,000+	756	75.05	69.93	80.17	73.43	67.90	78.96

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
SEATBELT USE: NEARLY ALWAYS USE A SEATBELT WHEN
DRIVING OR RIDING IN A CAR

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 15.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5255	16.23	14.51	17.95	16.50	14.74	18.27
REGION							
Central	650	16.69	12.93	20.45	16.71	13.00	20.41
Kansas City	961	10.91	8.58	13.24	10.97	8.63	13.30
Northeast	589	23.90	19.67	28.13	24.39	20.13	28.64
Northwest	654	22.37	17.61	27.13	20.82	16.96	24.69
Southeast	591	21.13	16.84	25.42	20.99	16.78	25.20
Southwest	644	16.26	12.95	19.57	16.76	13.38	20.13
St. Louis	1166	15.90	11.82	19.98	16.16	12.06	20.26
GENDER							
Female	3251	14.54	12.34	16.74	15.00	12.78	17.21
Male	2004	18.05	15.35	20.75	18.28	15.54	21.03
RACE							
Black	472	15.61	9.38	21.84	15.45	9.59	21.31
Other	312	10.65	5.50	15.80	10.93	5.97	15.88
White	4430	16.82	14.92	18.72	17.21	15.23	19.18
EDUCATION							
< HS	646	19.51	13.75	25.27	19.39	13.72	25.05
HS	1988	15.02	12.77	17.27	15.83	13.36	18.30
> HS	2612	16.41	13.82	19.00	16.94	14.24	19.65
INCOME							
<\$15,000	674	13.58	9.78	17.38	14.58	9.40	19.75
\$15-24,999	965	17.02	13.06	20.98	17.61	13.58	21.65
\$25-34,999	720	19.72	14.29	25.15	20.10	15.01	25.20
\$35-49,999	782	16.68	12.82	20.54	17.03	12.97	21.09
\$50-74,999	729	18.00	13.04	22.96	17.25	12.59	21.92
\$75,000+	756	14.26	10.28	18.24	15.81	11.62	20.01

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
SEATBELT USE: SOMETIMES USE A SEATBELT WHEN DRIVING
OR RIDING IN A CAR

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 15.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5255	7.22	5.97	8.47	7.32	6.02	8.61
REGION							
Central	650	8.91	6.13	11.69	8.86	6.16	11.57
Kansas City	961	6.35	4.04	8.66	6.38	4.05	8.71
Northeast	589	8.04	5.22	10.86	7.78	5.05	10.50
Northwest	654	5.91	3.68	8.14	6.57	4.06	9.07
Southeast	591	7.56	4.93	10.19	7.60	4.92	10.29
Southwest	644	6.30	3.87	8.73	6.30	3.83	8.77
St. Louis	1166	7.46	4.56	10.36	7.64	4.66	10.62
GENDER							
Female	3251	5.03	3.68	6.38	5.17	3.76	6.58
Male	2004	9.59	7.43	11.75	9.58	7.40	11.75
RACE							
Black	472	10.68	6.56	14.80	10.65	6.47	14.82
Other	312	9.54	4.50	14.58	8.84	4.61	13.08
White	4430	6.71	5.34	8.08	6.85	5.42	8.28
EDUCATION							
< HS	646	8.50	5.38	11.62	8.76	5.35	12.17
HS	1988	8.14	6.22	10.06	8.54	6.46	10.62
> HS	2612	6.38	4.52	8.24	6.48	4.46	8.50
INCOME							
<\$15,000	674	8.37	4.63	12.11	9.01	4.45	13.58
\$15-24,999	965	7.79	5.05	10.53	7.83	5.25	10.42
\$25-34,999	720	8.56	5.50	11.62	9.42	6.17	12.68
\$35-49,999	782	7.46	4.17	10.75	7.77	4.09	11.46
\$50-74,999	729	8.00	4.86	11.14	7.55	4.73	10.37
\$75,000+	756	6.27	2.78	9.76	6.46	2.79	10.12

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
SEATBELT USE: SELDOM USE A SEATBELT WHEN DRIVING OR
RIDING IN A CAR**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 15.4	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5255	3.81	3.03	4.59	3.81	3.01	4.61
REGION							
Central	650	5.60	3.09	8.11	5.02	2.81	7.24
Kansas City	961	2.92	1.41	4.43	3.00	1.43	4.57
Northeast	589	4.72	2.05	7.39	4.98	2.33	7.63
Northwest	654	3.08	1.49	4.67	2.94	1.43	4.44
Southeast	591	4.63	2.20	7.06	5.25	2.37	8.13
Southwest	644	6.61	3.98	9.24	6.72	4.08	9.37
St. Louis	1166	2.24	1.01	3.47	2.26	0.98	3.53
GENDER							
Female	3251	1.92	1.27	2.57	1.94	1.28	2.61
Male	2004	5.85	4.40	7.30	5.71	4.26	7.16
RACE							
Black	472	5.37	1.94	8.80	5.12	1.75	8.49
Other	312	2.48	0.42	4.54	2.40	0.54	4.26
White	4430	3.79	2.95	4.63	3.86	2.96	4.76
EDUCATION							
< HS	646	6.23	3.35	9.11	6.09	3.31	8.88
HS	1988	5.14	3.61	6.67	5.32	3.72	6.93
> HS	2612	2.47	1.61	3.33	2.47	1.55	3.39
INCOME							
<\$15,000	674	4.60	2.66	6.54	5.10	2.63	7.57
\$15-24,999	965	5.41	2.94	7.88	6.21	3.07	9.34
\$25-34,999	720	4.49	2.04	6.94	4.55	2.06	7.04
\$35-49,999	782	3.97	1.95	5.99	4.03	1.86	6.21
\$50-74,999	729	3.36	1.44	5.28	3.12	1.28	4.96
\$75,000+	756	2.69	1.18	4.20	2.57	1.02	4.12

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
SEATBELT USE: NEVER USE A SEATBELT WHEN DRIVING OR
RIDING IN A CAR

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 15.5	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5255	3.89	2.97	4.81	3.92	2.98	4.86
REGION							
Central	650	5.70	3.07	8.33	5.47	3.00	7.94
Kansas City	961	2.54	1.40	3.68	2.48	1.36	3.60
Northeast	589	5.52	2.72	8.32	5.33	2.71	7.96
Northwest	654	5.11	3.21	7.01	5.13	3.19	7.07
Southeast	591	5.01	2.60	7.42	5.55	2.65	8.45
Southwest	644	4.19	1.98	6.40	4.39	2.08	6.70
St. Louis	1166	3.22	1.20	5.24	3.38	1.28	5.48
GENDER							
Female	3251	1.82	0.72	2.92	1.93	0.75	3.10
Male	2004	6.13	4.64	7.62	6.08	4.59	7.57
RACE							
Black	472	6.79	0.00	13.85	7.07	0.78	13.36
Other	312	4.64	2.03	7.25	4.39	1.99	6.78
White	4430	3.61	2.75	4.47	3.67	2.78	4.55
EDUCATION							
< HS	646	8.70	4.35	13.05	9.50	4.67	14.32
HS	1988	4.51	3.24	5.78	4.87	3.42	6.32
> HS	2612	2.56	1.36	3.76	2.43	1.32	3.55
INCOME							
<\$15,000	674	6.41	3.29	9.53	6.45	3.55	9.35
\$15-24,999	965	6.63	3.65	9.61	7.13	4.11	10.15
\$25-34,999	720	4.98	0.35	9.61	4.96	1.02	8.90
\$35-49,999	782	1.98	0.92	3.04	1.92	0.82	3.02
\$50-74,999	729	3.71	1.67	5.75	3.99	1.38	6.59
\$75,000+	756	1.73	0.63	2.83	1.73	0.71	2.75

CHAPTER 16: IMMUNIZATION/ADULT INFLUENZA AMONG MISSOURI ADULTS, 2006

BRFSS questions regarding Immunization/Adult Influenza:

- Table 16.1:** A flu shot is an influenza vaccine injected into your arm. During the past 12 months, have you had a flu shot?
- Table 16.2:** During the past 12 months, have you had a flu vaccine that was sprayed in your nose? The flu vaccine sprayed in the nose is also called FluMist™.
- Table 16.3:** 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. Have you ever had a pneumonia shot?
- Table 16.4:** Have you EVER received the hepatitis B vaccine? The hepatitis B vaccine is completed after the third shot is given
- Tables 16.5 – 16.6:** Tell me if ANY of these statements is true for YOU. Do NOT tell me WHICH statement or statements are true for you, just if ANY of them are:
- You have hemophilia and have received clotting factor concentrate
 - You are a man who has had sex with other men, even just one time
 - You have taken street drugs by needle, even just one time
 - You traded sex for money or drugs, even just one time
 - You have tested positive for HIV
 - You have had sex (even just one time) with someone who would answer "yes" to any of these statements
 - You had more than two sex partners in the past year
 - Are any of these statements true for you?

Summary of Immunization/Adult Influenza:

Among Missouri adults age 65 and older, 72% received a flu injection vaccine within the last year, <1% received a nasal flu vaccine within the last year, and 68% reported ever receiving a pneumonia vaccination. Significantly more white respondents (73%) received a flu shot within the past year compared to black respondents (50%). Significantly more white respondents (69%) also had received a pneumococcal vaccine compared to black respondents (47%).

Thirty-four percent (34%) of Missouri adults had ever had a hepatitis B vaccine. Six percent (6%) of respondents reported behaviors that would put them at risk for hepatitis B and 3% of those at risk had never received a hepatitis B vaccine. Significantly more black respondents (55%) had received a hepatitis B vaccine compared to white respondents (31%). Significantly more men (9%) reported behaviors that put them at risk for hepatitis B than women (4%). A significantly higher percentage of respondents with less than a high school education (11%) reported behaviors that put them at risk for hepatitis B compared to respondents with more than a high school education (4%). Significantly more men (5%) than women (1%) reported risk behaviors for hepatitis B and had never received a vaccine.

See the following tables for more detailed information on immunizations among Missouri adults by region, gender, race, education and income.

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
IMMUNIZATION/ADULT INFLUENZA: AGE 65+, FLU SHOT IN THE
PAST 12 MONTHS**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 16.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1541	72.23	68.96	75.50	72.19	68.91	75.46
REGION							
Central	197	68.90	61.06	76.74	68.90	61.06	76.74
Kansas City	265	71.18	64.97	77.39	70.94	64.68	77.19
Northeast	190	65.59	58.22	72.96	65.59	58.22	72.96
Northwest	188	69.13	62.00	76.26	69.13	61.99	76.26
Southeast	196	67.87	60.76	74.98	67.87	60.75	74.98
Southwest	197	76.30	69.81	82.79	76.30	69.81	82.79
St. Louis	308	74.92	67.28	82.56	74.92	67.28	82.56
GENDER							
Female	1016	72.78	68.94	76.62	72.71	68.86	76.55
Male	525	71.47	65.75	77.19	71.47	65.74	77.19
RACE							
Black	107	49.96	35.40	64.52	49.96	35.40	64.52
Other	74	75.95	63.60	88.30	75.95	63.61	88.30
White	1344	73.39	69.92	76.86	73.34	69.87	76.81
EDUCATION							
< HS	318	66.28	58.97	73.59	66.28	58.97	73.59
HS	652	74.99	70.42	79.56	74.99	70.43	79.56
> HS	567	72.14	66.44	77.84	72.04	66.32	77.77
INCOME							
<\$15,000	306	65.05	57.39	72.71	65.05	57.38	72.71
\$15-24,999	374	74.99	68.82	81.16	74.99	68.82	81.16
\$25-34,999	229	75.68	68.82	82.54	75.68	68.82	82.54
\$35-49,999	191	72.21	63.57	80.85	72.21	63.57	80.85
\$50-74,999	95	72.91	57.96	87.86	72.91	57.95	87.86
\$75,000+	59	68.69	49.93	87.45	67.90	48.79	87.01

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
IMMUNIZATION/ADULT INFLUENZA: AGE 65+, FLU NASAL
SPRAY IN THE PAST 12 MONTHS**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 16.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1534	0.45	0.12	0.78	0.45	0.12	0.78
REGION							
Central	197	0.64	0.00	1.54	0.64	0.00	1.55
Kansas City	264	0.50	0.00	1.21	0.50	0.00	1.21
Northeast	189	0.98	0.00	2.35	0.98	0.00	2.35
Northwest	188	0.00	0.00	0.00	0.00	0.00	0.00
Southeast	195	1.12	0.00	2.73	1.12	0.00	2.72
Southwest	196	0.00	0.00	0.00	0.00	0.00	0.00
St. Louis	305	0.32	0.00	0.97	0.32	0.00	0.97
GENDER							
Female	1012	0.58	0.09	1.07	0.58	0.09	1.07
Male	522	0.27	0.00	0.68	0.27	0.00	0.68
RACE							
Black	105	0.00	0.00	0.00	0.00	0.00	0.00
Other	73	0.00	0.00	0.00	0.00	0.00	0.00
White	1340	0.50	0.13	0.87	0.50	0.13	0.88
EDUCATION							
< HS	315	0.63	0.00	1.61	0.63	0.00	1.61
HS	650	0.74	0.05	1.43	0.74	0.06	1.43
> HS	567	0.09	0.00	0.27	0.09	0.00	0.27
INCOME							
<\$15,000	304	0.00	0.00	0.00	0.00	0.00	0.00
\$15-24,999	373	0.35	0.00	1.04	0.35	0.00	1.04
\$25-34,999	228	0.85	0.01	1.69	0.85	0.00	1.69
\$35-49,999	191	0.00	0.00	0.00	0.00	0.00	0.00
\$50-74,999	95	0.00	0.00	0.00	0.00	0.00	0.00
\$75,000+	59	0.00	0.00	0.00	0.00	0.00	0.00

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
IMMUNIZATION/ADULT INFLUENZA: AGE 65+, EVER HAD
PNEUMONIA VACCINATION

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 16.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1502	67.83	64.28	71.38	67.93	64.38	71.48
REGION							
Central	195	62.55	55.00	70.10	62.55	55.00	70.09
Kansas City	258	64.38	57.66	71.10	64.94	58.24	71.65
Northeast	186	61.50	53.91	69.09	61.50	53.92	69.09
Northwest	179	71.51	64.38	78.64	71.51	64.37	78.64
Southeast	189	64.31	57.00	71.62	64.31	57.00	71.62
Southwest	195	73.63	66.83	80.43	73.63	66.83	80.43
St. Louis	300	70.30	61.73	78.87	70.30	61.74	78.87
GENDER							
Female	998	69.20	64.81	73.59	69.38	64.98	73.77
Male	504	65.89	59.99	71.79	65.89	59.99	71.79
RACE							
Black	101	47.01	31.78	62.24	47.01	31.78	62.24
Other	72	72.41	58.96	85.86	72.41	58.97	85.86
White	1313	68.66	64.90	72.42	68.77	65.01	72.54
EDUCATION							
< HS	308	61.46	53.60	69.32	61.46	53.60	69.32
HS	635	64.81	59.46	70.16	64.81	59.46	70.16
> HS	556	73.47	67.63	79.31	73.73	67.89	79.57
INCOME							
<\$15,000	297	68.76	61.45	76.07	68.76	61.45	76.07
\$15-24,999	365	69.74	61.96	77.52	69.74	61.96	77.52
\$25-34,999	225	68.99	61.05	76.93	68.99	61.05	76.93
\$35-49,999	188	63.38	53.97	72.79	63.38	53.98	72.79
\$50-74,999	92	68.95	53.56	84.34	68.95	53.56	84.33
\$75,000+	57	60.84	43.93	77.75	62.54	45.58	79.49

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
IMMUNIZATION/ADULT INFLUENZA: ADULTS EVER RECEIVED
HEPATITIS B VACCINE**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 16.4	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	4835	33.54	31.17	35.91	34.56	32.25	36.88
REGION							
Central	610	36.18	31.06	41.30	35.80	31.27	40.33
Kansas City	893	31.90	27.96	35.84	32.74	28.78	36.69
Northeast	540	31.91	26.58	37.24	33.21	28.21	38.20
Northwest	593	31.22	25.89	36.55	30.13	25.17	35.09
Southeast	550	32.63	27.44	37.82	35.06	29.63	40.49
Southwest	577	29.14	23.75	34.53	30.23	25.21	35.24
St. Louis	1072	36.04	30.65	41.43	37.70	32.39	43.01
GENDER							
Female	3034	36.61	33.47	39.75	38.88	36.06	41.70
Male	1801	30.07	26.52	33.62	30.06	26.49	33.63
RACE							
Black	449	54.77	46.58	62.96	51.16	44.45	57.86
Other	283	37.51	27.77	47.25	36.11	26.89	45.32
White	4066	31.43	28.90	33.96	33.01	30.48	35.54
EDUCATION							
< HS	600	27.20	20.54	33.86	29.28	22.87	35.69
HS	1842	31.35	27.53	35.17	33.05	29.17	36.93
> HS	2386	36.11	32.74	39.48	36.37	33.22	39.53
INCOME							
<\$15,000	630	33.02	26.79	39.25	39.78	33.19	46.36
\$15-24,999	893	28.99	24.09	33.89	30.93	25.76	36.11
\$25-34,999	675	32.15	25.86	38.44	34.07	28.41	39.73
\$35-49,999	725	33.12	27.30	38.94	34.54	28.66	40.42
\$50-74,999	650	38.87	32.54	45.20	38.89	34.01	43.77
\$75,000+	684	35.79	29.75	41.83	35.11	28.96	41.27

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
IMMUNIZATION/ADULT INFLUENZA: ADULTS AT RISK FOR
HEPATITIS B

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 16.5	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5269	6.39	4.90	7.88	6.51	5.14	7.88
REGION							
Central	650	6.38	3.75	9.01	5.81	3.60	8.03
Kansas City	963	6.92	4.53	9.31	7.20	4.75	9.65
Northeast	592	9.08	4.71	13.45	8.44	5.32	11.56
Northwest	654	2.86	0.98	4.74	2.70	1.06	4.35
Southeast	592	3.74	1.92	5.56	3.91	2.04	5.77
Southwest	646	5.70	3.05	8.35	5.83	3.26	8.40
St. Louis	1172	7.20	3.59	10.81	7.37	4.08	10.67
GENDER							
Female	3265	4.20	2.71	5.69	4.45	2.98	5.92
Male	2004	8.75	6.14	11.36	8.60	6.31	10.89
RACE							
Black	474	9.00	4.71	13.29	7.89	4.19	11.60
Other	313	13.55	6.10	21.00	12.10	6.17	18.04
White	4441	5.57	4.00	7.14	5.81	4.30	7.32
EDUCATION							
< HS	649	10.63	6.22	15.04	9.98	6.48	13.49
HS	2000	8.01	4.78	11.24	7.93	5.27	10.60
> HS	2611	4.49	3.04	5.94	4.69	3.08	6.29
INCOME							
<\$15,000	679	10.33	5.76	14.90	11.80	6.53	17.07
\$15-24,999	968	7.37	4.76	9.98	8.19	5.39	11.00
\$25-34,999	726	5.72	3.41	8.03	6.15	3.60	8.70
\$35-49,999	783	4.27	2.15	6.39	4.53	2.20	6.86
\$50-74,999	728	4.91	2.19	7.63	4.51	2.00	7.02
\$75,000+	756	6.99	2.03	11.95	7.73	3.18	12.28

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
IMMUNIZATION/ADULT INFLUENZA: ADULTS AT RISK FOR
HEPATITIS B AND HAD NOT RECEIVED A HEPATITIS B VACCINE

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 16.6	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5251	3.14	1.94	4.34	3.25	2.05	4.44
REGION							
Central	646	1.96	0.84	3.08	1.94	0.86	3.02
Kansas City	960	3.95	2.03	5.87	4.07	2.13	6.01
Northeast	589	2.39	0.00	4.78	2.20	0.21	4.20
Northwest	653	0.33	0.02	0.64	0.38	0.01	0.75
Southeast	591	2.39	0.92	3.86	2.39	0.92	3.86
Southwest	642	3.14	1.32	4.96	3.31	1.41	5.21
St. Louis	1170	3.73	0.71	6.75	3.86	0.87	6.86
GENDER							
Female	3257	1.29	0.76	1.82	1.35	0.80	1.90
Male	1994	5.15	2.78	7.52	5.14	2.95	7.34
RACE							
Black	474	1.93	0.40	3.46	1.88	0.43	3.33
Other	312	7.50	2.42	12.58	6.87	2.25	11.50
White	4423	2.86	1.53	4.19	3.00	1.65	4.36
EDUCATION							
< HS	643	3.13	1.42	4.84	4.00	1.84	6.16
HS	1995	4.91	1.83	7.99	5.00	2.41	7.58
> HS	2604	1.99	1.25	2.73	1.91	1.21	2.62
INCOME							
<\$15,000	676	3.18	1.14	5.22	3.55	1.18	5.92
\$15-24,999	959	4.38	2.09	6.67	4.93	2.50	7.36
\$25-34,999	724	2.89	1.38	4.40	3.26	1.48	5.05
\$35-49,999	780	2.82	0.92	4.72	2.95	0.86	5.05
\$50-74,999	727	1.66	0.50	2.82	1.50	0.46	2.53
\$75,000+	755	4.73	0.10	9.36	5.24	0.53	9.94

CHAPTER 17: CHILDHOOD INFLUENZA VACCINATION

BRFSS questions regarding Childhood Influenza Vaccination:

- Table 17.1:** How many children less than 18 years of age live in your household?
What is the birth month and year of the Xth child?
Has a doctor, nurse, or other health professional ever said that the child (one randomly selected) has any of the following health problems?
Lung problems, including asthma
Heart problems
Diabetes
Kidney problems
Sickle Cell Anemia or other anemia
Weakened immune system caused by a chronic illness, such as cancer or HIV/AIDS, or medicines, such as steroids
Take aspirin every day
Does the child still have (this/any of these) problem(s)?
- Table 17.2:** During the past 12 months, has the child had a flu shot or flu vaccine sprayed in the nose?
- Table 17.3:** During what month and year did the child receive the most recent flu vaccination? The most recent flu vaccination may have been either the flu shot or the flu spray.
- Tables 17.4 – 17.7:** What is the MAIN reason the child has not received a flu vaccination for this current flu season?

Summary of Childhood Influenza Vaccination:

In 2006, 12% of Missouri adults reported that a child under the age of 18 living in their household had ever had a health problem that would put the child at risk for complications from influenza. Thirty-six percent (36%) of Missouri adults reported that a child with a health problem under the age of 18, but older than 6 months, had a flu vaccination within the past year and 34% had one within the 2006 flu season.

Missouri adults reported that their child with a health problem under the age of 18, but older than 6 months, did not receive a flu vaccination for the following reasons:

- 54% felt it was not needed or recommended,
- 21% were concerned about side effects or that it does not work,
- 6% due to cost or inconvenience, and
- 6% because there was a shortage, they were not eligible, or they were saving the vaccine for people who needed it more.

See the following tables for more detailed information on influenza vaccination among Missouri children by region, gender, race, education and income.

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006							
CHILDHOOD INFLUENZA VACCINATION:							
ADULT HAD CHILD WITH HEALTH PROBLEM(S)							
Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)							
Table 17.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1584	11.89	9.11	14.67	10.53	8.20	12.87
REGION							
Central	193	7.86	4.04	11.68	7.92	3.94	11.90
Kansas City	315	13.57	8.67	18.47	11.85	6.93	16.77
Northeast	171	9.05	2.48	15.62	6.36	1.25	11.48
Northwest	200	9.29	4.35	14.23	10.02	3.16	16.88
Southeast	182	15.63	8.50	22.76	12.38	6.76	18.01
Southwest	199	6.35	2.27	10.43	6.17	2.33	10.02
St. Louis	324	14.06	7.51	20.61	11.58	6.70	16.46
GENDER							
Female	1011	14.18	10.38	17.98	13.81	10.19	17.44
Male	573	7.91	4.24	11.58	6.07	3.47	8.68
RACE							
Black	170	18.61	5.60	31.62	19.96	8.26	31.66
Other	110	5.32	0.44	10.20	4.24	0.77	7.70
White	1297	11.51	8.69	14.33	10.16	7.73	12.59
EDUCATION							
< HS	159	12.52	5.13	19.91	12.06	6.12	18.00
HS	563	11.45	7.24	15.66	10.77	6.05	15.49
> HS	860	11.98	8.00	15.96	9.12	6.30	11.95
INCOME							
<\$15,000	132	25.28	13.66	36.90	22.53	12.85	32.22
\$15-24,999	247	11.99	6.52	17.46	13.70	7.84	19.56
\$25-34,999	197	14.83	2.44	27.22	10.75	3.63	17.86
\$35-49,999	259	8.49	3.71	13.27	6.97	2.94	11.01
\$50-74,999	306	14.70	7.74	21.66	11.12	5.87	16.37
\$75,000+	320	8.08	3.47	12.69	4.86	2.31	7.41

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
CHILDHOOD INFLUENZA VACCINATION:
ADULT HAD CHILD AGE 6 MONTHS OR OLDER WITH HEALTH
PROBLEM(S) THAT HAD FLU SHOT OR FLU VACCINE IN THE NOSE
DURING THE PAST 12 MONTHS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 17.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	162	35.78	23.59	47.97	33.73	22.34	45.11
REGION							
Central	19		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Kansas City	35		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Northeast	10		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Northwest	17		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Southeast	24		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Southwest	14		Insuff Data	Insuff Data		Insuff Data	Insuff Data
St. Louis	43		Insuff Data	Insuff Data		Insuff Data	Insuff Data
GENDER							
Female	126	38.82	24.08	53.56	33.52	21.03	46.00
Male	36		Insuff Data	Insuff Data		Insuff Data	Insuff Data
RACE							
Black	28		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Other	6		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	127	38.31	24.90	51.72	32.22	21.46	42.98
EDUCATION							
< HS	24		Insuff Data	Insuff Data		Insuff Data	Insuff Data
HS	52	23.86	7.81	39.91	23.45	6.69	40.21
> HS	85	41.20	23.46	58.94	39.81	23.42	56.19
INCOME							
<\$15,000	27		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$15-24,999	36		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$25-34,999	14		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$35-49,999	20		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$50-74,999	33		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$75,000+	24		Insuff Data	Insuff Data		Insuff Data	Insuff Data

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
CHILDHOOD INFLUENZA VACCINATION:
ADULT HAD CHILD AGE 6 MONTHS OR OLDER WITH HEALTH
PROBLEM(S) THAT HAD FLU SHOT OR FLU VACCINE IN THE NOSE
DURING THE CURRENT FLU SEASON

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 17.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	164	33.96	21.87	46.05	28.71	19.26	38.15
REGION							
Central	20		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Kansas City	36		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Northeast	10		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Northwest	17		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Southeast	24		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Southwest	14		Insuff Data	Insuff Data		Insuff Data	Insuff Data
St. Louis	43		Insuff Data	Insuff Data		Insuff Data	Insuff Data
GENDER							
Female	128	37.39	22.73	52.05	28.39	18.02	38.76
Male	36		Insuff Data	Insuff Data		Insuff Data	Insuff Data
RACE							
Black	28		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Other	7		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	128	36.22	22.83	49.61	29.71	19.21	40.22
EDUCATION							
< HS	25		Insuff Data	Insuff Data		Insuff Data	Insuff Data
HS	53	21.01	5.76	36.26	21.98	5.48	38.49
> HS	85	39.83	22.13	57.53	36.66	20.63	52.69
INCOME							
<\$15,000	27		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$15-24,999	36		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$25-34,999	15		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$35-49,999	21		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$50-74,999	33		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$75,000+	24		Insuff Data	Insuff Data		Insuff Data	Insuff Data

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
CHILDHOOD INFLUENZA VACCINATION:
ADULT HAD CHILD AGE 6 MONTHS OR OLDER WITH HEALTH
PROBLEM(S) THAT DID NOT RECEIVE A SHOT OR VACCINATION
DURING THE CURRENT FLU SEASON BECAUSE IT WASN'T
NEEDED OR RECOMMENDED

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 17.4	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	107	53.99	37.66	70.32	54.06	38.40	69.72
REGION							
Central	11		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Kansas City	26		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Northeast	7		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Northwest	13		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Southeast	17		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Southwest	10		Insuff Data	Insuff Data		Insuff Data	Insuff Data
St. Louis	23		Insuff Data	Insuff Data		Insuff Data	Insuff Data
GENDER							
Female	84	45.27	26.81	63.73	51.42	35.19	67.64
Male	23		Insuff Data	Insuff Data		Insuff Data	Insuff Data
RACE							
Black	16		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Other	5		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	85	64.23	50.26	78.20	54.38	35.41	73.36
EDUCATION							
< HS	18		Insuff Data	Insuff Data		Insuff Data	Insuff Data
HS	39		Insuff Data	Insuff Data		Insuff Data	Insuff Data
> HS	50	52.66	27.81	77.51	61.54	44.36	78.73
INCOME							
<\$15,000	18		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$15-24,999	24		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$25-34,999	11		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$35-49,999	12		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$50-74,999	20		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$75,000+	15		Insuff Data	Insuff Data		Insuff Data	Insuff Data

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
CHILDHOOD INFLUENZA VACCINATION:
ADULT HAD CHILD AGE 6 MONTHS OR OLDER WITH HEALTH
PROBLEM(S) THAT DID NOT RECEIVE A SHOT OR VACCINATION
DURING THE CURRENT FLU SEASON BECAUSE OF CONCERNS FOR
SIDE EFFECTS/CAN CAUSE FLU/DOES NOT WORK

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 17.5	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	107	21.72	4.00	39.44	15.40	6.70	24.10
REGION							
Central	11		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Kansas City	26		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Northeast	7		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Northwest	13		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Southeast	17		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Southwest	10		Insuff Data	Insuff Data		Insuff Data	Insuff Data
St. Louis	23		Insuff Data	Insuff Data		Insuff Data	Insuff Data
GENDER							
Female	84	27.87	5.11	50.63	18.12	8.57	27.66
Male	23		Insuff Data	Insuff Data		Insuff Data	Insuff Data
RACE							
Black	16		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Other	5		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	85	10.97	1.70	20.24	10.12	2.04	18.19
EDUCATION							
< HS	18		Insuff Data	Insuff Data		Insuff Data	Insuff Data
HS	39		Insuff Data	Insuff Data		Insuff Data	Insuff Data
> HS	50	27.81	0.00	56.54	14.07	4.02	24.13
INCOME							
<\$15,000	18		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$15-24,999	24		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$25-34,999	11		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$35-49,999	12		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$50-74,999	20		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$75,000+	15		Insuff Data	Insuff Data		Insuff Data	Insuff Data

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
CHILDHOOD INFLUENZA VACCINATION:
ADULT HAD CHILD AGE 6 MONTHS OR OLDER WITH HEALTH
PROBLEM(S) THAT DID NOT RECEIVE A SHOT OR VACCINATION
DURING THE CURRENT FLU SEASON BECAUSE OF
ACCESS/COST/CONVENIENCE

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 17.6	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	107	4.23	0.60	7.86	6.54	0.05	13.03
REGION							
Central	11		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Kansas City	26		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Northeast	7		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Northwest	13		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Southeast	17		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Southwest	10		Insuff Data	Insuff Data		Insuff Data	Insuff Data
St. Louis	23		Insuff Data	Insuff Data		Insuff Data	Insuff Data
GENDER							
Female	84	5.61	0.49	10.73	7.61	0.04	15.17
Male	23		Insuff Data	Insuff Data		Insuff Data	Insuff Data
RACE							
Black	16		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Other	5		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	85	4.97	0.44	9.50	6.27	0.00	13.00
EDUCATION							
< HS	18		Insuff Data	Insuff Data		Insuff Data	Insuff Data
HS	39		Insuff Data	Insuff Data		Insuff Data	Insuff Data
> HS	50	6.04	0.00	12.43	9.98	0.00	20.87
INCOME							
<\$15,000	18		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$15-24,999	24		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$25-34,999	11		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$35-49,999	12		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$50-74,999	20		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$75,000+	15		Insuff Data	Insuff Data		Insuff Data	Insuff Data

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
CHILDHOOD INFLUENZA VACCINATION:
ADULT HAD CHILD AGE 6 MONTHS OR OLDER WITH HEALTH
PROBLEM(S) THAT DID NOT RECEIVE A SHOT OR VACCINATION
DURING THE CURRENT FLU SEASON BECAUSE OF A VACCINE
SHORTAGE OR WAS NOT ELIGIBLE TO RECEIVE

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 17.7	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	107	6.32	0.50	12.14	5.04	0.63	9.45
REGION							
Central	11		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Kansas City	26		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Northeast	7		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Northwest	13		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Southeast	17		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Southwest	10		Insuff Data	Insuff Data		Insuff Data	Insuff Data
St. Louis	23		Insuff Data	Insuff Data		Insuff Data	Insuff Data
GENDER							
Female	84	7.54	0.00	15.50	4.55	0.00	9.12
Male	23		Insuff Data	Insuff Data		Insuff Data	Insuff Data
RACE							
Black	16		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Other	5		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	85	5.87	0.00	11.81	4.75	0.26	9.24
EDUCATION							
< HS	18		Insuff Data	Insuff Data		Insuff Data	Insuff Data
HS	39		Insuff Data	Insuff Data		Insuff Data	Insuff Data
> HS	50	6.21	0.00	14.25	7.56	0.00	16.03
INCOME							
<\$15,000	18		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$15-24,999	24		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$25-34,999	11		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$35-49,999	12		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$50-74,999	20		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$75,000+	15		Insuff Data	Insuff Data		Insuff Data	Insuff Data

CHAPTER 18: FAMILY PLANNING

BRFSS questions regarding Family Planning:

<i>Table 18.1:</i>	Some things people do to keep from getting pregnant include not having sex at certain times, using birth control methods such as the pill, implants, shots, condoms, diaphragm, foam, IUD, having their tubes tied, or having a vasectomy. Are you or your partner doing anything now to keep from getting pregnant?
<i>Table 18.2</i>	Have you had a hysterectomy? (Females only) For Tables 18.3 and 18.6
<i>For Tables 18.3 and 18.6</i>	To your knowledge, are you now pregnant? (Females only)
<i>Tables 18.3 – 18.9:</i>	What are you or your partner doing now to keep from getting pregnant?
<i>Tables 18.10 – 18.16:</i>	What is your main reason for not doing anything to keep from getting pregnant?
<i>Tables 18.17 – 18.19:</i>	How do you feel about having a child now or sometime in the future?
<i>Tables 18.20 – 18.22:</i>	How soon would you want to have a child?

Summary of Family Planning:

In 2006, 62% of Missouri adults reported that they or their partner were using some method of birth control to prevent pregnancy. Significantly more women (69%) than men (59%) reported that they or their partner were using some method of birth control. Methods used to prevent pregnancy included the following:

- 16% of females age 18-44 reported they had their tubes tied,
- 11% of males age 18-59 reported that they had a vasectomy,
- 15% reported that they or their partner were using the birth control pill,
- 13% reported that they or their partner were using condoms, and
- 7% reported that they or their partner were using some other method of birth control such as foam, jelly, cream, diaphragm, norplant, IUD, shots, withdrawal, rhythm, or abstinence.

Reasons Missouri adults reported for not doing anything to keep from getting pregnant included the following:

- 15% want to wanted to become pregnant or cause pregnancy,
- 2% did not have a regular partner or are not planning to have sex,
- 8% don't want to use or don't like birth control,
- 1% just had a baby or were breastfeeding,
- 78% reported some other reason for not using birth control.
- 0% reported they were not using birth control because either they could not afford it or they had a lapse in using it.

Forty-two percent (42%) of Missouri adults reported that they wanted to have children now or sometime in the future, 35% do not want to have children now or in the future, and 22%

are not sure if they want children now or in the future. More women (48%) wanted to have children than men (38%). A significantly higher percentage of respondents with a high school education (43%) reported not wanting to have children compared to respondents with more than a high school education (33%). A significantly higher percentage of respondents with more than a high school education (26%) reported they were not sure if they wanted to have children compared to respondents with a high school education (18%) and less than a high school education (12%).

See the following tables for more detailed information on family planning among Missouri adults by region, gender, race, education and income.

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
FAMILY PLANNING: TOOK ACTION TO PREVENT PREGNANCY

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 18.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	2103	62.4	58.99	65.81	60.91	57.64	64.18
REGION			.	.		.	.
Central	263	62.98	56.02	69.94	62.62	55.88	69.37
Kansas City	384	63.53	57.9	69.16	62.91	57.15	68.67
Northeast	238	63.56	55.58	71.54	64.63	57.79	71.47
Northwest	250	63.64	55.8	71.48	61.91	54.88	68.95
Southeast	220	61.41	53.75	69.07	59.28	51.6	66.96
Southwest	251	61.31	53.43	69.19	59.69	52.55	66.82
St. Louis	497	62.03	54.31	69.75	59.53	52.08	66.98
GENDER			.	.		.	.
Female	875	68.51	63.37	73.65	69	64.21	73.78
Male	1228	58.68	54.21	63.15	59.16	54.93	63.39
RACE			.	.		.	.
Black	199	70.99	61.37	80.61	69.76	59.43	80.09
Other	153	56.98	45.44	68.52	55.39	43.65	67.13
White	1742	62.2	58.42	65.98	60.76	57.19	64.32
EDUCATION			.	.		.	.
< HS	185	57.51	46.91	68.11	52.02	42.37	61.66
HS	751	61.31	55.25	67.37	62.63	57.45	67.8
> HS	1167	63.89	59.4	68.38	61.15	56.59	65.72
INCOME			.	.		.	.
<\$15,000	199	50.29	40.18	60.4	45.62	36.64	54.59
\$15-24,999	322	66.81	59.09	74.53	62.09	54.19	69.98
\$25-34,999	280	57.48	48.62	66.34	50.67	42.63	58.7
\$35-49,999	349	62.02	53.77	70.27	60.68	52.43	68.93
\$50-74,999	376	63.29	55.27	71.31	62.17	54.45	69.9
\$75,000+	423	66.91	58.97	74.85	65.62	57.82	73.42

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
FAMILY PLANNING: HYSTERECTOMY AMONG FEMALE PARTNERS
OF MEN AGE 18-59

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 18.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1202	3.61	2.3	4.92	3.84	2.47	5.22
REGION			.	.		.	.
Central	149	0.4	0	1.18	0.46	0	1.36
Kansas City	210	5.96	2.16	9.76	6.11	2.26	9.95
Northeast	150	8.19	3.86	12.52	8.7	4.33	13.07
Northwest	147	3.52	0.5	6.54	4.02	0.69	7.35
Southeast	130	3.57	0	7.53	3.21	0	6.48
Southwest	144	7.69	2.36	13.02	8.39	2.72	14.05
St. Louis	272	1.27	0	2.9	1.38	0	3.12
GENDER			.	.		.	.
Female			.	.		.	.
Male	1202	3.61	2.3	4.92	3.84	2.47	5.22
RACE			.	.		.	.
Black	92	5.7	0	13.38	5.94	0	13.5
Other	91	4.08	0	9.43	4.58	0	10.62
White	1015	3.4	2.07	4.73	3.61	2.22	5
EDUCATION			.	.		.	.
< HS	110	1.44	0	3.24	1.79	0	3.98
HS	470	5.95	3.19	8.71	6.88	3.78	9.97
> HS	622	2.32	0.85	3.79	2.28	0.85	3.71
INCOME			.	.		.	.
<\$15,000	107	6.45	0	13.55	8.31	0	17.52
\$15-24,999	166	2.64	0	5.42	3.8	0	7.7
\$25-34,999	163	5.42	0.28	10.56	5.39	0.27	10.51
\$35-49,999	205	5.17	1.07	9.27	5.51	1.3	9.72
\$50-74,999	224	2.74	0.35	5.13	2.94	0.45	5.43
\$75,000+	255	2.45	0.59	4.31	2.27	0.55	4

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
FAMILY PLANNING: TUBES TIED AMONG WOMEN AGE 18-44 (NOT
PREGNANT/NO HYSTERECTOMY)

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 18.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	862	15.55	11.94	19.16	16.19	12.76	19.62
REGION			.	.		.	.
Central	109	21.83	12.62	31.04	24.51	15.85	33.18
Kansas City	161	11.3	6.32	16.28	11.32	6.56	16.08
Northeast	84	22.25	12.31	32.19	26.46	16.68	36.24
Northwest	98	16.18	8.34	24.02	18.25	10.34	26.17
Southeast	88	25.98	16.06	35.9	23.41	14.96	31.85
Southwest	101	17.8	9.98	25.62	19.48	12.13	26.83
St. Louis	221	11.67	3.99	19.35	12.06	4.54	19.59
GENDER			.	.		.	.
Female	862	15.55	11.94	19.16	16.19	12.76	19.62
Male			.	.		.	.
RACE			.	.		.	.
Black	105	28.17	7.61	48.73	28.07	12.72	43.41
Other	60	15.91	3.11	28.71	23.18	9.85	36.51
White	693	13.99	10.83	17.15	14.32	11.3	17.34
EDUCATION			.	.		.	.
< HS	74	24.19	10.35	38.03	32.06	17.36	46.76
HS	264	22.41	15.86	28.96	24.24	17.68	30.81
> HS	524	11.07	6.58	15.56	10.85	6.95	14.75
INCOME			.	.		.	.
<\$15,000	89	24.12	10.09	38.15	26.72	13	40.44
\$15-24,999	155	27.71	18.3	37.12	28.17	19.11	37.22
\$25-34,999	114	23.04	5.42	40.66	22.64	10.1	35.19
\$35-49,999	137	15.18	8.69	21.67	16.25	9.9	22.6
\$50-74,999	146	10.09	4.01	16.17	10.58	4.84	16.32
\$75,000+	157	7.49	3.26	11.72	6.28	2.77	9.79

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
FAMILY PLANNING: TUBES TIED AMONG FEMALE PARTNERS OF
MEN AGE 18-59

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 18.4	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1202	11.75	9.32	14.18	12.03	9.61	14.44
REGION			.	.		.	.
Central	149	12.42	5.87	18.97	13.7	6.84	20.56
Kansas City	210	10.64	6.05	15.23	10.66	6.09	15.22
Northeast	150	17.62	11.09	24.15	18.8	12.29	25.3
Northwest	147	12.8	3.33	22.27	14.61	5.43	23.78
Southeast	130	19.72	11.59	27.85	19.57	12.08	27.05
Southwest	144	13.07	7.03	19.11	13.91	7.76	20.07
St. Louis	272	8.41	3.82	13	8.03	3.54	12.52
GENDER			.	.		.	.
Female			.	.		.	.
Male	1202	11.75	9.32	14.18	12.03	9.61	14.44
RACE			.	.		.	.
Black	92	24.5	12.11	36.89	26.24	13.77	38.7
Other	91	12.42	2.07	22.77	12.3	2.82	21.79
White	1015	10.75	8.28	13.22	10.96	8.53	13.39
EDUCATION			.	.		.	.
< HS	110	10.6	3.84	17.36	13.38	5.28	21.47
HS	470	17.04	12	22.08	18.87	13.74	24.01
> HS	622	8.17	5.64	10.7	7.56	5.29	9.84
INCOME			.	.		.	.
<\$15,000	107	0.71	0	1.71	0.65	0	1.57
\$15-24,999	166	20.35	12.12	28.58	22.02	13.4	30.64
\$25-34,999	163	11.02	5.39	16.65	11.52	6.08	16.97
\$35-49,999	205	12.49	6.37	18.61	12.45	6.53	18.37
\$50-74,999	224	11.18	6.06	16.3	10.58	6.03	15.12
\$75,000+	255	9.87	5.17	14.57	10.48	5.29	15.68

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
FAMILY PLANNING: VASECTOMY AMONG MEN AGE 18-59

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 18.5	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1202	11.11	8.74	13.48	11.91	9.48	14.34
REGION			.	.		.	.
Central	149	10.66	5.45	15.87	12.29	6.64	17.93
Kansas City	210	14.01	8.8	19.22	14.18	9.09	19.28
Northeast	150	9.76	4.9	14.62	10.84	5.75	15.94
Northwest	147	14.7	8.9	20.5	17.31	11.09	23.52
Southeast	130	9.84	4.92	14.76	10.97	5.91	16.02
Southwest	144	13.35	7.63	19.07	14.45	8.49	20.4
St. Louis	272	8.9	3.88	13.92	9.63	4.44	14.83
GENDER			.	.		.	.
Female			.	.		.	.
Male	1202	11.11	8.74	13.48	11.91	9.48	14.34
RACE			.	.		.	.
Black	92	0.49	0	1.2	0.51	0	1.28
Other	91	4.72	0.68	8.76	5.06	0.57	9.55
White	1015	12.53	9.77	15.29	13.5	10.7	16.3
EDUCATION			.	.		.	.
< HS	110	3.7	0.76	6.64	4.47	0.88	8.06
HS	470	10.19	6.49	13.89	11.89	7.89	15.88
> HS	622	13.1	9.53	16.67	13.05	9.58	16.52
INCOME			.	.		.	.
<\$15,000	107	3.42	0	7.54	3.3	0	7.02
\$15-24,999	166	3.49	0.67	6.31	3.83	0.7	6.97
\$25-34,999	163	5.15	1.23	9.07	5.47	1.37	9.56
\$35-49,999	205	11.5	6.21	16.79	11.4	6.14	16.65
\$50-74,999	224	16.76	10.41	23.11	17.63	11.43	23.82
\$75,000+	255	15.72	9.76	21.68	15.19	9.68	20.69

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
FAMILY PLANNING: VASECTOMY AMONG MALE PARTNERS OF
WOMEN AGE 18-44 (NOT PREGNANT/NO HYSTERECTOMY)**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 18.6	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	862	11.8	8.88	14.72	12.55	9.63	15.47
REGION			.	.		.	.
Central	109	12.5	6.03	18.97	13.75	7.13	20.38
Kansas City	161	15.19	9.43	20.95	16.03	10.4	21.65
Northeast	84	8.41	3.1	13.72	9.69	3.89	15.49
Northwest	98	14.26	6.97	21.55	16.15	8.68	23.61
Southeast	88	10.75	3.91	17.59	10.12	3.81	16.43
Southwest	101	10.91	4.83	16.99	12.21	6.11	18.3
St. Louis	221	10.58	4.43	16.73	11.05	4.91	17.18
GENDER			.	.		.	.
Female	862	11.8	8.88	14.72	12.55	9.63	15.47
Male			.	.		.	.
RACE			.	.		.	.
Black	105	5.46	0.11	10.81	5.54	0.11	10.97
Other	60	3.51	0	7.82	4.58	0	10.13
White	693	13.44	9.97	16.91	13.95	10.6	17.3
EDUCATION			.	.		.	.
< HS	74	3.83	0	8.57	4.43	0	10.08
HS	264	10.59	5.45	15.73	10.81	5.91	15.71
> HS	524	13.63	9.59	17.67	14.02	10.16	17.88
INCOME			.	.		.	.
<\$15,000	89	1.32	0	3.93	1.8	0	5.37
\$15-24,999	155	4.86	0.59	9.13	5.49	0.63	10.35
\$25-34,999	114	2.19	0	4.58	2.67	0	5.75
\$35-49,999	137	10.89	5.05	16.73	11.37	5.49	17.25
\$50-74,999	146	12.53	5.98	19.08	12.89	6.79	18.98
\$75,000+	157	26.35	16.73	35.97	23.42	14.29	32.56

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
FAMILY PLANNING: USED A PILL TO PREVENT PREGNANCY

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 18.7	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	2064	15.35	12.8	17.9	13.28	11.08	15.48
REGION			.	.		.	.
Central	258	15.62	10.41	20.83	13	8.59	17.41
Kansas City	371	15.71	11.46	19.96	13.39	9.76	17.01
Northeast	234	10.21	6.45	13.97	9.8	6.37	13.23
Northwest	245	15.39	9.41	21.37	11.43	7.27	15.58
Southeast	218	11.3	6.5	16.1	10.44	5.95	14.93
Southwest	245	11.74	6.57	16.91	9.57	5.47	13.67
St. Louis	493	18.19	12.29	24.09	15.96	10.9	21.01
GENDER			.	.		.	.
Female	862	17.9	13.55	22.25	17.73	13.45	22
Male	1202	13.79	10.65	16.93	13.47	10.45	16.49
RACE			.	.		.	.
Black	197	8.38	2.66	14.1	6.7	2.22	11.19
Other	151	14.25	4.82	23.68	12.41	3.51	21.31
White	1708	16.1	13.26	18.94	13.97	11.58	16.36
EDUCATION			.	.		.	.
< HS	184	5.38	1.05	9.71	3.76	1.13	6.38
HS	734	11.93	7.95	15.91	10.39	7.2	13.59
> HS	1146	19.14	15.42	22.86	16.84	13.43	20.25
INCOME			.	.		.	.
<\$15,000	196	16.06	7.51	24.61	12.44	5.2	19.67
\$15-24,999	321	15.27	9.57	20.97	12.65	7.41	17.88
\$25-34,999	277	10.5	5.11	15.89	8.54	3.87	13.2
\$35-49,999	342	17.01	10.23	23.79	14.73	8.56	20.91
\$50-74,999	370	14.01	9.25	18.77	11.22	7.3	15.14
\$75,000+	412	19.23	12.7	25.76	18.1	11.86	24.33

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
FAMILY PLANNING: USED A CONDOM TO PREVENT PREGNANCY

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 18.8	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	2064	12.59	10.18	15	10.92	8.8	13.04
REGION			.	.		.	.
Central	258	12.59	7.77	17.41	10.61	6.57	14.65
Kansas City	371	12.35	8.59	16.11	11.29	7.7	14.87
Northeast	234	12.38	6.4	18.36	9.48	5.26	13.69
Northwest	245	11.68	5.43	17.93	8.69	4.36	13.03
Southeast	218	13	6.61	19.39	11.18	5.89	16.47
Southwest	245	9.27	4.9	13.64	7.35	4.05	10.64
St. Louis	493	14.07	8.52	19.62	12.75	7.75	17.75
GENDER			.	.		.	.
Female	862	11.67	8.06	15.28	11.02	7.77	14.27
Male	1202	13.16	9.95	16.37	12.66	9.66	15.66
RACE			.	.		.	.
Black	197	17.74	9.37	26.11	18.96	6.75	31.17
Other	151	13.68	7.19	20.17	11.84	5.92	17.76
White	1708	12.06	9.36	14.76	10.25	8.03	12.46
EDUCATION			.	.		.	.
< HS	184	22.86	11.81	33.91	16.74	9.1	24.38
HS	734	10.14	7.18	13.1	8.3	5.86	10.73
> HS	1146	12.31	9	15.62	11.23	8.05	14.4
INCOME			.	.		.	.
<\$15,000	196	12.71	5.71	19.71	10.25	5.33	15.17
\$15-24,999	321	17	10.28	23.72	12.96	7.94	17.98
\$25-34,999	277	16.22	7.48	24.96	11.66	6.21	17.11
\$35-49,999	342	13.03	6.64	19.42	10.62	5.58	15.66
\$50-74,999	370	12.55	7.55	17.55	11.94	6.14	17.74
\$75,000+	412	8.6	4.41	12.79	8.71	4.33	13.08

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
FAMILY PLANNING: USED OTHER METHODS TO PREVENT
PREGNANCY (IMPLANTS, SHOTS, RING, PATCH, DIAPHRAGM, IUD,
EMERGENCY CONTRACEPTION, WITHDRAWAL, RHYTHM, FOAM,
JELLY, CREAM)

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 18.9	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	2064	6.9	5.14	8.66	5.93	4.42	7.44
REGION			.	.		.	.
Central	258	6.06	2.71	9.41	5.34	2.59	8.08
Kansas City	371	4.97	2.38	7.56	4.15	2.01	6.29
Northeast	234	6.43	1.96	10.9	5.66	2.14	9.19
Northwest	245	5.26	2.34	8.18	3.98	1.83	6.14
Southeast	218	2.36	0	5.59	2.11	0	5.23
Southwest	245	7.21	2.43	11.99	6.05	2.23	9.87
St. Louis	493	9.49	5.49	13.49	8.28	4.89	11.67
GENDER			.	.		.	.
Female	862	11.05	7.46	14.64	10.93	7.38	14.48
Male	1202	4.36	2.58	6.14	4.36	2.58	6.15
RACE			.	.		.	.
Black	197	12.28	4.01	20.55	9.86	3.57	16.15
Other	151	8.22	0.34	16.1	7.51	0.52	14.51
White	1708	6.26	4.46	8.06	5.38	3.87	6.89
EDUCATION			.	.		.	.
< HS	184	8.63	1.99	15.27	5.15	1.69	8.62
HS	734	5.2	2.69	7.71	4.14	2.3	5.99
> HS	1146	7.63	5.12	10.14	6.66	4.54	8.77
INCOME			.	.		.	.
<\$15,000	196	3.44	0	6.91	2.51	0.43	4.59
\$15-24,999	321	5.63	2.38	8.88	4.12	1.72	6.51
\$25-34,999	277	7.15	2.84	11.46	6.36	1.98	10.73
\$35-49,999	342	3.45	0.78	6.12	3.6	0.71	6.48
\$50-74,999	370	8.61	4.4	12.82	7.11	3.68	10.54
\$75,000+	412	8.14	3.69	12.59	7.27	3.51	11.03

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
FAMILY PLANNING: AMONG THOSE NOT TRYING TO PREVENT
PREGNANCY, DOING SO BECAUSE THEY WANT TO BECOME
PREGNANT OR CAUSE PREGNANCY**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 18.10	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	437	15.43	10.9	19.96	14.08	10.1	18.06
REGION			.	.		.	.
Central	56	13.72	3.18	24.26	10.49	2.73	18.25
Kansas City	74	26.49	14.95	38.03	23.03	9.9	36.16
Northeast	43		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Northwest	50	11.83	0.56	23.1	10.7	1.09	20.3
Southeast	50	15.69	4.95	26.43	14.49	4.75	24.23
Southwest	58	7.64	0	16.24	7.54	0	15.89
St. Louis	106	12.83	4.32	21.34	9.9	3.79	16.02
GENDER			.	.		.	.
Female	134	38.37	26.79	49.95	35.67	25.01	46.34
Male	303	7.11	3.66	10.56	7.98	4.02	11.93
RACE			.	.		.	.
Black	31		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Other	36		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	370	15.48	10.8	20.16	14.43	10.1	18.76
EDUCATION			.	.		.	.
< HS	54	8.35	0	17.13	7.16	0	14.84
HS	141	15.07	7.52	22.62	12.29	6.88	17.7
> HS	242	17.2	10.67	23.73	14.17	9.18	19.17
INCOME			.	.		.	.
<\$15,000	29		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$15-24,999	43		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$25-34,999	69	15.24	5.24	25.24	13.09	4.63	21.56
\$35-49,999	84	12.07	3.56	20.58	10.15	3.33	16.97
\$50-74,999	86	24.71	10.54	38.88	17.79	9.22	26.35
\$75,000+	100	13.29	6.27	20.31	15.35	6.99	23.72

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
FAMILY PLANNING: AMONG THOSE NOT TRYING TO PREVENT
PREGNANCY, DOING SO BECAUSE THEY WEREN'T PLANNING TO
HAVE SEX OR HAD NO REGULAR PARTNER**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 18.11	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	437	2.28	0.67	3.89	2.6	0.74	4.46
REGION			.	.		.	.
Central	56	3.53	0	8.94	4.81	0	11.69
Kansas City	74	3.06	0	7.29	6.02	0	15.89
Northeast	43		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Northwest	50	1.46	0	4.36	1.74	0	5.17
Southeast	50	3.11	0	7.46	3.12	0	7.69
Southwest	58	5.33	0	12.9	5.13	0	12.37
St. Louis	106	0.1	0	0.3	0.07	0	0.2
GENDER			.	.		.	.
Female	134	2.31	0	4.96	2.55	0	5.53
Male	303	2.26	0.3	4.22	3.08	0.18	5.98
RACE			.	.		.	.
Black	31		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Other	36		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	370	2.11	0.39	3.83	2.4	0.41	4.4
EDUCATION			.	.		.	.
< HS	54	3.7	0	9.23	3.42	0	8.57
HS	141	1.14	0	2.51	1.16	0	2.44
> HS	242	2.54	0.15	4.93	4.45	0	8.92
INCOME			.	.		.	.
<\$15,000	29		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$15-24,999	43		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$25-34,999	69	10.38	0.38	20.38	9.57	1.12	18.02
\$35-49,999	84	0	0	0	0	0	0
\$50-74,999	86	1.75	0	4.42	1.8	0	4.51
\$75,000+	100	0	0	0	0	0	0

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
FAMILY PLANNING: AMONG THOSE NOT TRYING TO PREVENT
PREGNANCY, DOING SO BECAUSE THEY DIDN'T LIKE OR WANT TO
USE BIRTH CONTROL

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 18.12	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	211	7.66	0.00	15.81	7.29	0.19	14.38
REGION							
Central	27		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Kansas City	46		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Northeast	19		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Northwest	21		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Southeast	23		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Southwest	19		Insuff Data	Insuff Data		Insuff Data	Insuff Data
St. Louis	56	12.94	0.00	33.77	10.18	0.00	23.72
GENDER							
Female	105	5.36	1.36	9.36	6.24	0.90	11.57
Male	106	9.48	0.00	23.55	9.27	0.00	19.93
RACE							
Black	19		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Other	19		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	173	8.93	0.00	18.59	8.01	0.38	15.63
EDUCATION							
< HS	21		Insuff Data	Insuff Data		Insuff Data	Insuff Data
HS	64	16.44	0.00	40.57	16.43	2.38	30.49
> HS	126	4.00	0.59	7.41	3.77	0.32	7.22
INCOME							
<\$15,000	13		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$15-24,999	25		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$25-34,999	37		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$35-49,999	32		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$50-74,999	41		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$75,000+	52	5.07	0.00	10.48	4.55	0.00	9.90

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
FAMILY PLANNING: AMONG THOSE NOT TRYING TO PREVENT
PREGNANCY, DOING SO BECAUSE JUST HAD A BABY OR WERE
BREASTFEEDING**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 18.13	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	437	0.82	0	1.84	0.69	0	1.5
REGION			.	.		.	.
Central	56	1.1	0	3.28	0.91	0	2.76
Kansas City	74	0	0	0	0	0	0
Northeast	43		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Northwest	50	0	0	0	0	0	0
Southeast	50	0	0	0	0	0	0
Southwest	58	4.09	0	10.52	4.54	0	11.26
St. Louis	106	0.2	0	0.61	0.22	0	0.67
GENDER			.	.		.	.
Female	134	1	0	2.39	1	0	2.43
Male	303	0.76	0	2.05	0.69	0	1.88
RACE			.	.		.	.
Black	31		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Other	36		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	370	0.96	0	2.16	0.81	0	1.75
EDUCATION			.	.		.	.
< HS	54	0.59	0	1.79	0.75	0	2.28
HS	141	0	0	0	0	0	0
> HS	242	1.29	0	3.03	0.97	0	2.23
INCOME			.	.		.	.
<\$15,000	29		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$15-24,999	43		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$25-34,999	69	0	0	0	0	0	0
\$35-49,999	84	0	0	0	0	0	0
\$50-74,999	86	2.98	0	7.68	1.88	0	4.82
\$75,000+	100	0.44	0	1.3	0.63	0	1.92

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
FAMILY PLANNING: AMONG THOSE NOT TRYING TO PREVENT
PREGNANCY, DOING SO BECAUSE CAN'T AFFORD BIRTH CONTROL

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 18.14	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	437	0	0	0	0	0	0
REGION			.	.		.	.
Central	56	0	0	0	0	0	0
Kansas City	74	0	0	0	0	0	0
Northeast	43		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Northwest	50	0	0	0	0	0	0
Southeast	50	0	0	0	0	0	0
Southwest	58	0	0	0	0	0	0
St. Louis	106	0	0	0	0	0	0
GENDER			.	.		.	.
Female	134	0	0	0	0	0	0
Male	303	0	0	0	0	0	0
RACE			.	.		.	.
Black	31		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Other	36		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	370	0	0	0	0	0	0
EDUCATION			.	.		.	.
< HS	54	0	0	0	0	0	0
HS	141	0	0	0	0	0	0
> HS	242	0	0	0	0	0	0
INCOME			.	.		.	.
<\$15,000	29		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$15-24,999	43		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$25-34,999	69	0	0	0	0	0	0
\$35-49,999	84	0	0	0	0	0	0
\$50-74,999	86	0	0	0	0	0	0
\$75,000+	100	0	0	0	0	0	0

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
FAMILY PLANNING: AMONG THOSE NOT TRYING TO PREVENT
PREGNANCY, DOING SO BECAUSE OF A LAPSE IN USING IT

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 18.15	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	437	0	0	0	0	0	0
REGION			.	.		.	.
Central	56	0	0	0	0	0	0
Kansas City	74	0	0	0	0	0	0
Northeast	43		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Northwest	50	0	0	0	0	0	0
Southeast	50	0	0	0	0	0	0
Southwest	58	0	0	0	0	0	0
St. Louis	106	0	0	0	0	0	0
GENDER			.	.		.	.
Female	134	0	0	0	0	0	0
Male	303	0	0	0	0	0	0
RACE			.	.		.	.
Black	31		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Other	36		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	370	0	0	0	0	0	0
EDUCATION			.	.		.	.
< HS	54	0	0	0	0	0	0
HS	141	0	0	0	0	0	0
> HS	242	0	0	0	0	0	0
INCOME			.	.		.	.
<\$15,000	29		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$15-24,999	43		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$25-34,999	69	0	0	0	0	0	0
\$35-49,999	84	0	0	0	0	0	0
\$50-74,999	86	0	0	0	0	0	0
\$75,000+	100	0	0	0	0	0	0

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
FAMILY PLANNING: AMONG THOSE NOT TRYING TO PREVENT
PREGNANCY, DOING SO BECAUSE OF OTHER REASONS**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 18.16	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	437	77.7	71.82	83.58	78.57	72.95	84.2
REGION			.	.		.	.
Central	56	78.84	66.81	90.87	80.75	69.81	91.69
Kansas City	74	66.1	53.87	78.33	66.38	53.68	79.08
Northeast	43		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Northwest	50	86.71	75.11	98.31	87.56	77.37	97.75
Southeast	50	79.79	68.13	91.45	80.71	70.09	91.34
Southwest	58	82.94	70.77	95.11	82.79	71.04	94.53
St. Louis	106	80.74	68.24	93.24	83.74	73.35	94.13
GENDER			.	.		.	.
Female	134	53.95	42.27	65.63	56.38	45.32	67.43
Male	303	86.32	79.83	92.81	83.53	75.93	91.13
RACE			.	.		.	.
Black	31		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Other	36		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	370	77.17	70.76	83.58	77.86	71.65	84.07
EDUCATION			.	.		.	.
< HS	54	86.14	75.46	96.82	87.83	78.13	97.53
HS	141	75.61	62.5	88.72	76.94	64.2	89.68
> HS	242	76.89	69.68	84.1	78.22	71.22	85.22
INCOME			.	.		.	.
<\$15,000	29		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$15-24,999	43		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$25-34,999	69	70	56.16	83.84	72.57	61.28	83.86
\$35-49,999	84	76.77	58.42	95.12	77.71	63.29	92.14
\$50-74,999	86	70.56	55.96	85.16	78.53	69.89	87.18
\$75,000+	100	83.94	76.32	91.56	80.81	71.27	90.36

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
 FAMILY PLANNING: AMONG THOSE CAPABLE OF BECOMING
 PREGNANT / CAUSING PREGNANCY, WANT TO HAVE A CHILD NOW
 OR SOMETIME IN THE FUTURE**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 18.17	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1015	42.1	37.4	46.8	30.53	27.06	34
REGION			.	.		.	.
Central	135	42.94	33.14	52.74	33.83	25.58	42.08
Kansas City	198	38.19	30.68	45.7	27.95	22.74	33.16
Northeast	105	44.69	32.05	57.33	28.86	21.28	36.45
Northwest	106	50.59	38.48	62.7	32.98	24	41.96
Southeast	91	41.55	28.61	54.49	36.62	24.47	48.77
Southwest	107	46.1	34.71	57.49	32.13	22.9	41.36
St. Louis	273	41.44	31.44	51.44	28.99	22.39	35.6
GENDER			.	.		.	.
Female	448	48.32	41.19	55.45	43.42	36.7	50.14
Male	567	37.81	31.58	44.04	30.67	25.89	35.46
RACE			.	.		.	.
Black	103	37.22	23.5	50.94	24.6	15	34.21
Other	85	49.81	33.97	65.65	33.58	22.68	44.47
White	826	41.71	36.54	46.88	30.74	26.88	34.6
EDUCATION			.	.		.	.
< HS	87	55.4	39.96	70.84	37.09	26.13	48.05
HS	324	39.23	30.78	47.68	29.02	21.43	36.6
> HS	604	41.28	35.26	47.3	30.46	26.36	34.55
INCOME			.	.		.	.
<\$15,000	81	32.09	19.02	45.16	19.12	9.47	28.76
\$15-24,999	144	40.87	29.72	52.02	24.46	17.27	31.66
\$25-34,999	133	50.18	37.3	63.06	39.09	27.08	51.11
\$35-49,999	166	49.32	36.87	61.77	37.42	27.6	47.24
\$50-74,999	195	44.07	34.52	53.62	31.36	24.33	38.4
\$75,000+	222	35.78	25.69	45.87	29.73	23.47	35.98

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
FAMILY PLANNING: AMONG THOSE CAPABLE OF BECOMING
PREGNANT / CAUSING PREGNANCY, DO NOT WANT TO HAVE A
CHILD NOW OR ANYTIME IN THE FUTURE**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 18.18	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1015	35.65	31.34	39.96	46.78	42	51.56
REGION			.	.		.	.
Central	135	35.6	26.7	44.5	49.87	41.21	58.54
Kansas City	198	39.85	32.3	47.4	52.58	45.58	59.57
Northeast	105	34.67	24.4	44.94	52.79	44.91	60.67
Northwest	106	35.81	24.7	46.92	54.32	44.93	63.71
Southeast	91	42.12	29.83	54.41	50.28	38.42	62.13
Southwest	107	38.7	27.47	49.93	48.52	36.54	60.49
St. Louis	273	31.16	22.42	39.9	38.93	28.73	49.12
GENDER			.	.		.	.
Female	448	30.77	24.4	37.14	36.67	30.2	43.14
Male	567	39.02	33.2	44.84	45.8	40.08	51.53
RACE			.	.		.	.
Black	103	37.77	23.09	52.45	40.25	26.61	53.89
Other	85	30.28	17.05	43.51	43.64	26.66	60.61
White	826	36	31.24	40.76	47.5	42.64	52.37
EDUCATION			.	.		.	.
< HS	87	32.87	18.7	47.04	55.93	45.21	66.65
HS	324	43.07	35.01	51.13	55.87	48.09	63.65
> HS	604	32.58	27.17	37.99	41.79	35.73	47.85
INCOME			.	.		.	.
<\$15,000	81	47.72	32.22	63.22	67.55	55.95	79.16
\$15-24,999	144	37.21	25.25	49.17	54.31	42.47	66.15
\$25-34,999	133	29.64	19.23	40.05	37.52	24.74	50.3
\$35-49,999	166	27.53	17.89	37.17	39.59	28.26	50.92
\$50-74,999	195	35.12	26.22	44.02	46.56	32.74	60.38
\$75,000+	222	41.66	32.02	51.3	47.13	38.29	55.97

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
 FAMILY PLANNING: AMONG THOSE CAPABLE OF BECOMING
 PREGNANT / CAUSING PREGNANCY, NOT SURE IF WANT TO HAVE A
 CHILD NOW OR IN THE FUTURE**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 18.19	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1015	22.25	18.39	26.11	22.69	18.1	27.27
REGION			.	.		.	.
Central	135	21.45	13.16	29.74	16.29	9.28	23.31
Kansas City	198	21.95	15.64	28.26	19.47	12.95	26
Northeast	105	20.64	10.84	30.44	18.35	10.94	25.76
Northwest	106	13.6	5.72	21.48	12.7	6.17	19.23
Southeast	91	16.33	8.35	24.31	13.1	7.05	19.16
Southwest	107	15.2	8.28	22.12	19.35	9.5	29.21
St. Louis	273	27.4	18.85	35.95	32.08	21.93	42.24
GENDER			.	.		.	.
Female	448	20.91	15.27	26.55	19.91	14.42	25.4
Male	567	23.17	17.94	28.4	23.52	18.05	28.99
RACE			.	.		.	.
Black	103	25	11.03	38.97	35.15	19.43	50.86
Other	85	19.91	9.01	30.81	22.79	6.48	39.1
White	826	22.3	18.01	26.59	21.76	17.19	26.32
EDUCATION			.	.		.	.
< HS	87	11.73	3.46	20	6.98	2.67	11.29
HS	324	17.7	12.51	22.89	15.12	10.43	19.8
> HS	604	26.13	20.6	31.66	27.76	21.42	34.09
INCOME			.	.		.	.
<\$15,000	81	20.19	8.86	31.52	13.33	6.37	20.29
\$15-24,999	144	21.92	13.69	30.15	21.23	11.17	31.28
\$25-34,999	133	20.18	10.5	29.86	23.38	10.51	36.26
\$35-49,999	166	23.15	12.7	33.6	22.99	11.56	34.42
\$50-74,999	195	20.8	12.76	28.84	22.08	7.65	36.5
\$75,000+	222	22.57	14.49	30.65	23.15	15.15	31.14

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
 FAMILY PLANNING: AMONG THOSE CAPABLE OF BECOMING
 PREGNANT / CAUSING PREGNANCY AND THAT WANT A CHILD,
 WANT TO HAVE A CHILD IN THE NEXT 12 MONTHS**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 18.20	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1001	9.78	7.47	12.09	8.05	6.15	9.95
REGION			.	.		.	.
Central	131	13.65	6.77	20.53	11.33	5.47	17.19
Kansas City	196	10.84	6.39	15.29	7.86	4.72	10.99
Northeast	104	12.29	2.74	21.84	9.74	3.95	15.52
Northwest	103	13.4	2.58	24.22	8.9	3.25	14.54
Southeast	89	10.7	3.72	17.68	12.77	4.07	21.47
Southwest	107	9.44	3.34	15.54	9.5	3.15	15.85
St. Louis	271	7.29	3.29	11.29	4.88	2.34	7.43
GENDER			.	.		.	.
Female	444	13.09	8.9	17.28	13.15	9.13	17.16
Male	557	7.49	4.92	10.06	6.75	4.5	9
RACE			.	.		.	.
Black	100	10.27	2.16	18.38	7.19	1.57	12.82
Other	84	5.41	0.12	10.7	6.71	0	14.55
White	816	10.23	7.62	12.84	8.44	6.29	10.6
EDUCATION			.	.		.	.
< HS	84	10.49	1.87	19.11	10.52	2.74	18.3
HS	321	9.88	5.94	13.82	9.23	5.07	13.38
> HS	596	9.63	6.65	12.61	7.26	5.04	9.47
INCOME			.	.		.	.
<\$15,000	79	3.2	0	6.73	3.18	0	7.04
\$15-24,999	143	5.14	1.36	8.92	4.93	0.69	9.16
\$25-34,999	130	9.14	2.3	15.98	9.86	2.02	17.7
\$35-49,999	165	12.43	6.2	18.66	10.98	5.02	16.94
\$50-74,999	192	14.8	7.7	21.9	9.72	5.31	14.13
\$75,000+	221	9.14	5.34	12.94	7.17	4.25	10.09

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
FAMILY PLANNING: AMONG THOSE CAPABLE OF BECOMING
PREGNANT / CAUSING PREGNANCY AND THAT WANT A CHILD,
WANT TO HAVE A CHILD IN THE NEXT 1 TO 2 YEARS**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 18.21	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1001	12.93	9.44	16.42	9.34	6.64	12.05
REGION			.	.		.	.
Central	131	12.98	6.24	19.72	11.04	5.43	16.64
Kansas City	196	10.12	5.4	14.84	7.19	3.81	10.56
Northeast	104	10.96	4.14	17.78	9.07	3.6	14.54
Northwest	103	16.42	7.64	25.2	10.53	4.97	16.1
Southeast	89	8.91	0.72	17.1	8.23	0	16.52
Southwest	107	11.06	4.04	18.08	6.39	2.61	10.18
St. Louis	271	15.66	7.88	23.44	10.72	5.33	16.11
GENDER			.	.		.	.
Female	444	13.35	8.76	17.94	11.93	7.7	16.17
Male	557	12.63	7.63	17.63	10.27	6.09	14.44
RACE			.	.		.	.
Black	100	8.13	0.58	15.68	8.66	1.09	16.23
Other	84	20.32	5.25	35.39	11.84	4.35	19.33
White	816	12.52	8.78	16.26	9.07	6.13	12.01
EDUCATION			.	.		.	.
< HS	84	15.07	2.17	27.97	9.88	2.39	17.36
HS	321	12.6	5.64	19.56	11.23	4.59	17.88
> HS	596	12.74	8.57	16.91	7.76	5.58	9.93
INCOME			.	.		.	.
<\$15,000	79	3.47	0	7.41	2.47	0	5.23
\$15-24,999	143	11.92	4.22	19.62	6.5	2.48	10.52
\$25-34,999	130	19.48	8.25	30.71	16.69	6.67	26.7
\$35-49,999	165	21.62	9.19	34.05	15.9	6.51	25.29
\$50-74,999	192	11.3	5.15	17.45	6.05	2.99	9.11
\$75,000+	221	9.92	4.06	15.78	7.04	3.47	10.61

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
FAMILY PLANNING: AMONG THOSE CAPABLE OF BECOMING
PREGNANT / CAUSING PREGNANCY AND THAT WANT A CHILD,
WANT TO HAVE A CHILD 2 OR MORE YEARS FROM NOW**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 18.22	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1001	18.85	14.69	23.01	12.2	9.95	14.46
REGION			.	.		.	.
Central	131	14.42	6.48	22.36	7.63	3.81	11.45
Kansas City	196	16.87	10.77	22.97	12.04	8.12	15.96
Northeast	104	21.12	8.73	33.51	8.93	4.58	13.28
Northwest	103	19.47	9.53	29.41	9.66	4.27	15.05
Southeast	89	20.64	8.31	32.97	14.65	6.4	22.91
Southwest	107	25.6	15.11	36.09	16.23	8.82	23.64
St. Louis	271	18.34	9.52	27.16	13.34	9.17	17.52
GENDER			.	.		.	.
Female	444	21.61	14.75	28.47	18.05	12.52	23.57
Male	557	16.94	11.79	22.09	12.64	9.76	15.52
RACE			.	.		.	.
Black	100	16.65	6.46	26.84	8.09	3.76	12.42
Other	84	23.78	8.69	38.87	13.63	7.77	19.49
White	816	18.52	13.93	23.11	12.35	9.8	14.89
EDUCATION			.	.		.	.
< HS	84	28.29	11.77	44.81	15.01	5.09	24.92
HS	321	16.33	9.25	23.41	8.41	5.37	11.45
> HS	596	18.55	13.32	23.78	14.32	11.03	17.61
INCOME			.	.		.	.
<\$15,000	79	23.36	11.33	35.39	10.16	4.18	16.14
\$15-24,999	143	23.47	14.1	32.84	12.18	7.38	16.98
\$25-34,999	130	20.62	7.9	33.34	11.04	5.81	16.27
\$35-49,999	165	15.21	5.61	24.81	10.17	4.62	15.72
\$50-74,999	192	17.62	10.23	25.01	13.38	8.28	18.48
\$75,000+	221	16.58	6.78	26.38	15.16	10.37	19.94

CHAPTER 19: FOLIC ACID CONSUMPTION AMONG WOMEN

BRFSS questions regarding Folic Acid Consumption Among Women 18-44 years old:

<i>Table 19.1:</i>	Do you currently take any vitamin pills or supplements?
<i>Table 19.2:</i>	Are any of these a multivitamin?
<i>Table 19.3:</i>	Do any of the vitamin pills or supplements you take contain folic acid?
<i>Table 19.4:</i>	How often do you take this vitamin pill or supplement?
<i>Tables 19.5 – 19.8:</i>	Some health experts recommend that women take 400 micrograms of the B vitamin folic acid, for which of the following reasons?
<i>Tables 19.9-19.17:</i>	Have you heard about the importance of taking folic acid?

Summary of Folic Acid Consumption Among Women:

In 2006, 52% of women in Missouri age 18-44 reported taking vitamin pills or supplements and 46% reported taking a multivitamin. Forty-eight percent (48%) of women age 18-44 reported taking vitamins or supplements that contain folic acid and 40% reported doing so daily.

Women age 18-44 reported folic acid was important as follows:

- 19% believed it was to make strong bones,
- 61% believed it was to prevent birth defects,
- 2% believed it was to prevent high blood pressure, and
- 17% believed it was important for some other reason.

A significantly higher percentage of women age 18-44 with more than a high school education (73%) reported folic acid was important to prevent birth defects compared to women with a high school education (43%) and less than a high school education (33%).

Women age 18-44 reported hearing about the importance of folic acid as follows:

- 40% heard it from a doctor or other health care professional,
- 16% read about it in a pamphlet,
- 5% read about it on a billboard,
- 7% read about it in the newspaper,
- 25% read about it in a magazine,
- 8% heard it on the radio,
- 20% heard about it on the television,
- 17% heard about it from some other source, and
- 27% heard about the importance of folic acid from none of these sources.

See the following tables for more detailed information on folic acid consumption and knowledge among Missouri women by region, race, education and income.

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
FOLIC ACID CONSUMPTION AND KNOWLEDGE AMONG WOMEN 18-44
YEARS OLD: TAKING VITAMIN PILLS OR SUPPLEMENTS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 19.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	925	52.71	47.52	57.9	53.62	48.69	58.56
REGION			.	.		.	.
Central	116	46.66	35.59	57.73	47.92	37.5	58.35
Kansas City	177	56.9	48.37	65.43	57.08	48.71	65.45
Northeast	90	33.14	21.83	44.45	35.41	24.75	46.07
Northwest	105	61.89	49.72	74.06	63.8	53.37	74.23
Southeast	93	47.7	36.72	58.68	47.08	36.48	57.69
Southwest	108	52.82	39.53	66.11	54.64	43.35	65.93
St. Louis	236	54.8	43.59	66.01	55.03	44.23	65.83
GENDER			.	.		.	.
Female	925	52.71	47.52	57.9	53.62	48.69	58.56
Male			.	.		.	.
RACE			.	.		.	.
Black	114	44.22	27.4	61.04	46.6	31.39	61.81
Other	62	58.24	39.05	77.43	60.93	43.66	78.2
White	745	53.1	47.46	58.74	53.68	48.29	59.07
EDUCATION			.	.		.	.
< HS	79	38.65	22.91	54.39	42.21	27.19	57.22
HS	283	43.71	35.22	52.2	44.39	36.29	52.48
> HS	562	58.98	52.18	65.78	59.74	52.99	66.48
INCOME			.	.		.	.
<\$15,000	97	52.23	37.96	66.5	50.91	35.99	65.82
\$15-24,999	167	39.66	29.7	49.62	39.66	29.8	49.52
\$25-34,999	119	35.86	22.2	49.52	41.29	30.19	52.38
\$35-49,999	145	50.2	37.5	62.9	50.32	39.25	61.39
\$50-74,999	158	60.71	48.68	72.74	60.73	48.22	73.23
\$75,000+	166	71.28	60.89	81.67	70.68	56.96	84.4

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
FOLIC ACID CONSUMPTION AND KNOWLEDGE AMONG WOMEN 18-44
YEARS OLD: TAKING MULTIVITAMINS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 19.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	920	45.55	40.4	50.7	46.48	41.54	51.42
REGION			.	.		.	.
Central	116	44.5	33.5	55.5	45.63	35.28	55.98
Kansas City	174	48.08	39.55	56.61	48.2	39.97	56.43
Northeast	89	29.26	18.38	40.14	31.58	21.18	41.99
Northwest	105	48.43	36	60.86	52.29	41.83	62.76
Southeast	93	39.99	29.23	50.75	38.35	28.1	48.6
Southwest	108	50.13	37	63.26	51.58	40.15	63
St. Louis	235	45.53	34.36	56.7	45.9	35.02	56.78
GENDER			.	.		.	.
Female	920	45.55	40.4	50.7	46.48	41.54	51.42
Male			.	.		.	.
RACE			.	.		.	.
Black	114	34.81	18.86	50.76	36.77	21.33	52.22
Other	62	35.82	17.53	54.11	44.01	28.37	59.65
White	740	47.68	42.02	53.34	48.16	42.66	53.67
EDUCATION			.	.		.	.
< HS	78	27.47	13.81	41.13	32.55	18.48	46.62
HS	282	37.08	28.75	45.41	38.18	30.22	46.14
> HS	559	52.21	45.29	59.13	52.56	45.63	59.5
INCOME			.	.		.	.
<\$15,000	96	40.71	25.81	55.61	40.17	26.25	54.09
\$15-24,999	167	33.43	23.61	43.25	33.15	23.35	42.95
\$25-34,999	119	30.56	18	43.12	35.99	25.22	46.75
\$35-49,999	145	44.74	32.49	56.99	44.78	33.96	55.6
\$50-74,999	158	57.84	45.61	70.07	58.04	45.46	70.63
\$75,000+	163	59.63	47.79	71.47	55.8	42.9	68.69

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
FOLIC ACID CONSUMPTION AND KNOWLEDGE AMONG WOMEN 18-44
YEARS OLD: TAKING VITAMINS OR SUPPLEMENTS THAT CONTAIN
FOLIC ACID

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 19.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	912	48.21	43.04	53.38	48.88	43.89	53.88
REGION			.	.		.	.
Central	116	44.97	33.95	55.99	46.23	35.89	56.58
Kansas City	175	53.13	44.56	61.7	52.98	44.55	61.41
Northeast	89	29.94	19	40.88	32.51	22.12	42.9
Northwest	103	59.85	47.5	72.2	61.36	50.7	72.02
Southeast	89	41.31	30.28	52.34	39.42	28.84	50.01
Southwest	107	51.27	37.98	64.56	52.93	41.52	64.34
St. Louis	233	47.83	36.6	59.06	47.86	36.75	58.98
GENDER			.	.		.	.
Female	912	48.21	43.04	53.38	48.88	43.89	53.88
Male			.	.		.	.
RACE			.	.		.	.
Black	112	38.37	22.02	54.72	40.27	24.59	55.95
Other	61	48.47	29.95	66.99	51.9	35.16	68.64
White	735	49.26	43.58	54.94	49.68	44.15	55.2
EDUCATION			.	.		.	.
< HS	76	30.52	16.11	44.93	34.19	19.78	48.6
HS	277	40.48	31.97	48.99	41.18	33.04	49.31
> HS	558	54.45	47.61	61.29	54.71	47.71	61.7
INCOME			.	.		.	.
<\$15,000	96	42.8	28.02	57.58	42.13	28.27	55.99
\$15-24,999	164	35.23	25.31	45.15	35.03	25.15	44.91
\$25-34,999	118	33.77	20.4	47.14	38.47	27.16	49.78
\$35-49,999	142	47.74	35.12	60.36	47.93	36.76	59.1
\$50-74,999	156	59.19	46.98	71.4	59.28	46.7	71.86
\$75,000+	165	63.2	52.09	74.31	61.03	45.51	76.55

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
FOLIC ACID CONSUMPTION AND KNOWLEDGE AMONG WOMEN 18-44 YEARS OLD: TAKING PILL OR SUPPLEMENT WITH FOLIC ACID DAILY

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 19.4	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	911	40.34	35.28	45.4	40.67	35.71	45.63
REGION			.	.		.	.
Central	116	40.28	29.4	51.16	40.81	30.66	50.96
Kansas City	175	43.84	35.45	52.23	43.67	35.44	51.9
Northeast	89	23.24	13.56	32.92	25.41	15.87	34.96
Northwest	103	51.99	39.39	64.59	53.41	42.39	64.42
Southeast	89	30.05	19.86	40.24	28	18.16	37.84
Southwest	107	45.13	32.17	58.09	46.17	34.52	57.81
St. Louis	232	39.59	28.56	50.62	39.62	28.63	50.62
GENDER			.	.		.	.
Female	911	40.34	35.28	45.4	40.67	35.71	45.63
Male			.	.		.	.
RACE			.	.		.	.
Black	111	25.85	13.38	38.32	24.71	13.58	35.84
Other	61	42.19	23.73	60.65	44.31	26.45	62.16
White	735	41.73	36.12	47.34	41.96	36.46	47.47
EDUCATION			.	.		.	.
< HS	76	28.57	14.48	42.66	31.79	17.45	46.14
HS	277	34.96	26.67	43.25	35.42	27.42	43.41
> HS	557	44.56	37.78	51.34	44.67	37.64	51.71
INCOME			.	.		.	.
<\$15,000	96	40.35	25.47	55.23	38.69	24.58	52.8
\$15-24,999	164	30.44	20.74	40.14	30.67	20.87	40.47
\$25-34,999	118	28.36	16.13	40.59	33.14	22.3	43.98
\$35-49,999	142	36.85	25.7	48	37.13	26.47	47.79
\$50-74,999	156	52.2	39.46	64.94	52.16	39.34	64.98
\$75,000+	165	51.08	39.89	62.27	49.58	34.86	64.3

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
FOLIC ACID CONSUMPTION AND KNOWLEDGE AMONG WOMEN
18-44 YEARS OLD: BELIEVE FOLIC ACID IS RECOMMENDED TO
MAKE STRONG BONES**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 19.5	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	683	18.62	13.74	23.5	18.18	13.63	22.73
REGION			.	.		.	.
Central	88	14.79	5.48	24.1	14.72	5.92	23.52
Kansas City	132	17.14	9.97	24.31	17.21	10.02	24.41
Northeast	60	29.14	12.5	45.78	24.25	11.72	36.77
Northwest	76	15.53	6.61	24.45	15.98	7.24	24.73
Southeast	72	24.27	13.98	34.56	26.15	15.11	37.18
Southwest	81	20.93	7.92	33.94	19.84	7.86	31.81
St. Louis	174	17.64	6.78	28.5	17.21	7.16	27.27
GENDER			.	.		.	.
Female	683	18.62	13.74	23.5	18.18	13.63	22.73
Male			.	.		.	.
RACE			.	.		.	.
Black	85	22.51	10.1	34.92	22.82	10.68	34.95
Other	48		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	547	17.5	12.52	22.48	17.6	12.54	22.66
EDUCATION			.	.		.	.
< HS	53	35.87	13.98	57.76	30.27	15.08	45.46
HS	186	24.02	15.02	33.02	23.47	15.51	31.42
> HS	443	14.1	8.55	19.65	14.19	8.29	20.09
INCOME			.	.		.	.
<\$15,000	69	30.74	17.31	44.17	30.74	16.26	45.23
\$15-24,999	116	24.55	14.24	34.86	23.83	14.27	33.4
\$25-34,999	80	25.53	5.87	45.19	22.23	9.08	35.39
\$35-49,999	111	20.98	8.63	33.33	19.89	8.48	31.29
\$50-74,999	129	14.42	3.76	25.08	14.35	2.83	25.88
\$75,000+	137	13.44	3.09	23.79	22.55	9.61	35.48

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
FOLIC ACID CONSUMPTION AND KNOWLEDGE AMONG WOMEN 18-
44 YEARS OLD: BELIEVE FOLIC ACID IS RECOMMENDED TO
PREVENT BIRTH DEFECTS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 19.6	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	683	61.49	55.77	67.21	61.76	56.21	67.3
REGION			.	.		.	.
Central	88	54.99	41.94	68.04	55.55	43.38	67.73
Kansas City	132	58.7	48.63	68.77	58.06	48.66	67.47
Northeast	60	57.91	41.6	74.22	60.17	45.8	74.53
Northwest	76	59.3	45.62	72.98	60.88	48.37	73.38
Southeast	72	53.65	41.26	66.04	50.53	37.9	63.15
Southwest	81	52.49	38.1	66.88	52.17	39.1	65.24
St. Louis	174	71.53	59.85	83.21	71.99	60.68	83.3
GENDER			.	.		.	.
Female	683	61.49	55.77	67.21	61.76	56.21	67.3
Male			.	.		.	.
RACE			.	.		.	.
Black	85	39.18	21.34	57.02	41.24	24.37	58.12
Other	48		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	547	66.1	60.1	72.1	65.63	59.42	71.84
EDUCATION			.	.		.	.
< HS	53	32.66	12.67	52.65	39.12	21.15	57.09
HS	186	42.72	32.65	52.79	43.69	33.94	53.43
> HS	443	72.84	66.29	79.39	71.95	64.77	79.12
INCOME			.	.		.	.
<\$15,000	69	32.31	17.34	47.28	31.19	17.51	44.87
\$15-24,999	116	52.91	40.31	65.51	53.1	40.38	65.82
\$25-34,999	80	43.59	26.5	60.68	47.19	32.04	62.34
\$35-49,999	111	56.91	42.95	70.87	55.85	43.35	68.36
\$50-74,999	129	75.47	63.95	86.99	75.62	63.28	87.97
\$75,000+	137	77.65	66.83	88.47	69.9	56.31	83.48

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
FOLIC ACID CONSUMPTION AND KNOWLEDGE AMONG WOMEN 18-
44 YEARS OLD: BELIEVE FOLIC ACID IS RECOMMENDED TO
PREVENT HIGH BLOOD PRESSURE**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 19.7	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	683	2.49	0.8	4.18	2.51	0.83	4.2
REGION			.	.		.	.
Central	88	6.51	0	15.06	6.55	0	14.43
Kansas City	132	2.92	0	6.29	2.88	0	6.19
Northeast	60	0	0	0	0	0	0
Northwest	76	1.23	0	3.66	1.19	0	3.52
Southeast	72	4.52	0	9.75	5.9	0	12.56
Southwest	81	3.27	0	9.58	3.93	0	11.08
St. Louis	174	0.44	0	1.18	0.44	0	1.2
GENDER			.	.		.	.
Female	683	2.49	0.8	4.18	2.51	0.83	4.2
Male			.	.		.	.
RACE			.	.		.	.
Black	85	1.83	0	4.89	1.45	0	3.66
Other	48		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	547	2.7	0.7	4.7	2.72	0.72	4.72
EDUCATION			.	.		.	.
< HS	53	3.62	0	8.89	3.76	0	9.54
HS	186	6.43	0.43	12.43	6.49	0.04	12.94
> HS	443	0.88	0	1.76	0.82	0.04	1.6
INCOME			.	.		.	.
<\$15,000	69	8.44	0	21.22	13.39	0	29.68
\$15-24,999	116	0	0	0	0	0	0
\$25-34,999	80	3.27	0	7.13	3.77	0	8.33
\$35-49,999	111	0.94	0	2.8	1.18	0	3.69
\$50-74,999	129	2.11	0	4.66	2	0	4.29
\$75,000+	137	0	0	0	0	0	0

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
FOLIC ACID CONSUMPTION AND KNOWLEDGE AMONG WOMEN 18-44 YEARS OLD: BELIEVE FOLIC ACID IS RECOMMENDED FOR SOME OTHER REASON**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 19.8	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	683	17.39	13.23	21.55	17.55	13.38	21.73
REGION			.	.		.	.
Central	88	23.71	11.99	35.43	23.17	12.65	33.7
Kansas City	132	21.24	11.77	30.71	21.84	13.3	30.39
Northeast	60	12.95	4.07	21.83	15.59	5.8	25.37
Northwest	76	23.94	10.89	36.99	21.95	11.11	32.79
Southeast	72	17.56	7.6	27.52	17.43	7.84	27.01
Southwest	81	23.3	10.05	36.55	24.07	11.17	36.96
St. Louis	174	10.39	4.16	16.62	10.37	4.27	16.46
GENDER			.	.		.	.
Female	683	17.39	13.23	21.55	17.55	13.38	21.73
Male			.	.		.	.
RACE			.	.		.	.
Black	85	36.49	20.08	52.9	34.5	18.05	50.94
Other	48		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	547	13.7	9.72	17.68	14.05	9.9	18.21
EDUCATION			.	.		.	.
< HS	53	27.86	10.24	45.48	26.85	10.84	42.86
HS	186	26.84	17.33	36.35	26.36	17.42	35.29
> HS	443	12.17	7.82	16.52	13.05	7.99	18.1
INCOME			.	.		.	.
<\$15,000	69	28.51	13.52	43.5	24.67	11.01	38.33
\$15-24,999	116	22.53	11.55	33.51	23.07	11.7	34.43
\$25-34,999	80	27.62	11.18	44.06	26.81	12.03	41.58
\$35-49,999	111	21.17	8.53	33.81	23.08	10.46	35.7
\$50-74,999	129	8	3.53	12.47	8.03	3.75	12.3
\$75,000+	137	8.91	3.95	13.87	7.56	3.38	11.73

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
FOLIC ACID CONSUMPTION AND KNOWLEDGE AMONG WOMEN 18-
44 YEARS OLD: HEARD ABOUT IMPORTANCE OF TAKING FOLIC
ACID FROM THEIR HEALTH CARE PROVIDER**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 19.9	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	922	39.98	35.16	44.8	40.16	35.49	44.82
REGION			.	.		.	.
Central	116	41.02	30.38	51.66	43.63	33.83	53.43
Kansas City	177	45	36.59	53.41	44.47	36.12	52.82
Northeast	90	38.46	26.19	50.73	37.64	26.69	48.6
Northwest	103	46.46	33.92	59	47.93	36.86	59
Southeast	93	41.82	30.94	52.7	40.59	29.67	51.51
Southwest	108	41.12	28.44	53.8	40.08	28.03	52.13
St. Louis	235	35.49	25.49	45.49	35.6	26.25	44.95
GENDER			.	.		.	.
Female	922	39.98	35.16	44.8	40.16	35.49	44.82
Male			.	.		.	.
RACE			.	.		.	.
Black	114	24.73	13.05	36.41	25.56	13.04	38.09
Other	62	36.29	18.24	54.34	36.74	20.39	53.09
White	742	42.21	36.84	47.58	42.24	37.05	47.43
EDUCATION			.	.		.	.
< HS	79	24.58	10.04	39.12	21.26	10.29	32.24
HS	281	33.65	25.73	41.57	33.22	25.77	40.67
> HS	561	45.3	38.69	51.91	44.68	38.7	50.66
INCOME			.	.		.	.
<\$15,000	97	36.46	22.31	50.61	35.37	20.3	50.44
\$15-24,999	165	31.69	22.42	40.96	30.26	21.46	39.06
\$25-34,999	119	30.28	17.68	42.88	32.88	20.95	44.82
\$35-49,999	144	33.61	23.57	43.65	34.02	23.31	44.72
\$50-74,999	158	47.19	34.61	59.77	46.25	35.75	56.76
\$75,000+	166	51.38	39.86	62.9	47.71	36.09	59.34

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
FOLIC ACID CONSUMPTION AND KNOWLEDGE AMONG WOMEN 18-44 YEARS OLD: HEARD ABOUT IMPORTANCE OF TAKING FOLIC ACID FROM A PAMPHLET

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 19.10	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	922	15.71	12.44	18.98	15.9	12.63	19.17
REGION			.	.		.	.
Central	116	13.2	6.38	20.02	14.08	7.41	20.74
Kansas City	177	18.21	11.57	24.85	18.14	11.57	24.7
Northeast	90	13.31	6.16	20.46	15.81	8.05	23.57
Northwest	103	27.7	16.82	38.58	28.74	19.04	38.44
Southeast	93	20.4	11.23	29.57	19.11	9.84	28.38
Southwest	108	13.31	6.7	19.92	13.65	7.26	20.04
St. Louis	235	14.05	7.19	20.91	14.11	7.5	20.71
GENDER			.	.		.	.
Female	922	15.71	12.44	18.98	15.9	12.63	19.17
Male			.	.		.	.
RACE			.	.		.	.
Black	114	11.16	3.61	18.71	10.83	4.07	17.59
Other	62	15.41	4.59	26.23	15.41	4.04	26.78
White	742	16.33	12.61	20.05	16.43	12.78	20.07
EDUCATION			.	.		.	.
< HS	79	6.03	0.88	11.18	7.49	0.84	14.13
HS	281	15.37	9.63	21.11	15.44	9.76	21.13
> HS	561	17.47	12.96	21.98	17.35	13	21.7
INCOME			.	.		.	.
<\$15,000	97	13.49	4.59	22.39	12.27	4.57	19.98
\$15-24,999	165	17.6	10.49	24.71	18.52	11.03	26.01
\$25-34,999	119	12.46	4.82	20.1	11.65	4.59	18.7
\$35-49,999	144	16.22	8.07	24.37	15.95	7.74	24.16
\$50-74,999	158	16.21	8.19	24.23	16.03	8.72	23.35
\$75,000+	166	19.68	10.92	28.44	17.82	9.84	25.79

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
FOLIC ACID CONSUMPTION AND KNOWLEDGE AMONG WOMEN 18-44 YEARS OLD: HEARD ABOUT IMPORTANCE OF TAKING FOLIC ACID FROM A BILLBOARD

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 19.11	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	922	4.65	2.93	6.37	4.58	2.93	6.23
REGION			.	.		.	.
Central	116	5.11	1.41	8.81	5.62	1.61	9.64
Kansas City	177	6.23	1.92	10.54	6.07	1.84	10.31
Northeast	90	1.5	0	3.62	1.8	0	4.31
Northwest	103	10.72	4.57	16.87	11.64	5.52	17.75
Southeast	93	11.7	4.88	18.52	11.74	4.73	18.76
Southwest	108	1.87	0	4.08	1.7	0	3.76
St. Louis	235	2.76	0	6.05	2.78	0	6.02
GENDER			.	.		.	.
Female	922	4.65	2.93	6.37	4.58	2.93	6.23
Male			.	.		.	.
RACE			.	.		.	.
Black	114	3.97	0	8.16	3.95	0	7.99
Other	62	7.99	0.66	15.32	8.12	1.16	15.07
White	742	4.42	2.5	6.34	4.35	2.53	6.17
EDUCATION			.	.		.	.
< HS	79	2.09	0	5.17	3.27	0	8.21
HS	281	3.26	1.05	5.47	3.03	1.13	4.93
> HS	561	5.72	3.17	8.27	5.33	3.08	7.59
INCOME			.	.		.	.
<\$15,000	97	3.34	0	6.73	3.78	0	8.09
\$15-24,999	165	3.04	0.83	5.25	3.15	0.76	5.54
\$25-34,999	119	6.68	1.05	12.31	6.59	1.04	12.14
\$35-49,999	144	7.35	3.12	11.58	7.34	2.91	11.77
\$50-74,999	158	2.49	0.41	4.57	2.42	0.44	4.4
\$75,000+	166	5.99	0.31	11.67	6.2	0.41	11.98

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
FOLIC ACID CONSUMPTION AND KNOWLEDGE AMONG WOMEN 18-44 YEARS OLD: HEARD ABOUT IMPORTANCE OF TAKING FOLIC ACID FROM A NEWSPAPER

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 19.12	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	922	7.28	5.12	9.44	7.4	5.26	9.54
REGION			.	.		.	.
Central	116	7.16	1.89	12.43	7.32	2.44	12.2
Kansas City	177	8.45	4.08	12.82	8.5	4.13	12.88
Northeast	90	6.07	1.76	10.38	7.03	2.07	11.99
Northwest	103	15.68	7.96	23.4	17.6	9.72	25.48
Southeast	93	11.77	4.71	18.83	11.89	4.58	19.21
Southwest	108	6.24	1.46	11.02	6	1.42	10.59
St. Louis	235	5.26	1.03	9.49	5.29	1.1	9.49
GENDER			.	.		.	.
Female	922	7.28	5.12	9.44	7.4	5.26	9.54
Male			.	.		.	.
RACE			.	.		.	.
Black	114	2.51	0	6.04	2.43	0	5.43
Other	62	11.3	2.21	20.39	13.07	2.57	23.58
White	742	7.47	5.04	9.9	7.51	5.12	9.9
EDUCATION			.	.		.	.
< HS	79	4.56	0.25	8.87	6.62	0.44	12.79
HS	281	3.39	1.04	5.74	3.13	1.13	5.13
> HS	561	9.53	6.3	12.76	9.38	6.24	12.51
INCOME			.	.		.	.
<\$15,000	97	1.91	0	4.5	2.61	0	6.4
\$15-24,999	165	7.15	2.41	11.89	7.4	2.62	12.18
\$25-34,999	119	6.68	1.92	11.44	6.98	1.73	12.23
\$35-49,999	144	6.7	2.76	10.64	6.73	2.56	10.91
\$50-74,999	158	5.58	2.33	8.83	5.53	2.43	8.63
\$75,000+	166	10.79	3.75	17.83	10.18	3.38	16.98

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
FOLIC ACID CONSUMPTION AND KNOWLEDGE AMONG WOMEN 18-44 YEARS OLD: HEARD ABOUT IMPORTANCE OF TAKING FOLIC ACID FROM A MAGAZINE

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 19.13	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	922	25.12	20.87	29.37	25.5	21.32	29.67
REGION			.	.		.	.
Central	116	17.88	10.28	25.48	19.74	12.29	27.18
Kansas City	177	27.9	20.69	35.11	28.04	20.96	35.11
Northeast	90	12.61	6.51	18.71	15.36	8.54	22.18
Northwest	103	34	22.34	45.66	34.99	24.51	45.48
Southeast	93	30.87	20.78	40.96	29.91	19.9	39.93
Southwest	108	18.58	10.54	26.62	18.98	11.54	26.43
St. Louis	235	27.75	18.03	37.47	27.78	18.06	37.5
GENDER			.	.		.	.
Female	922	25.12	20.87	29.37	25.5	21.32	29.67
Male			.	.		.	.
RACE			.	.		.	.
Black	114	15.65	5.69	25.61	15.88	6.59	25.17
Other	62	19.71	7.66	31.76	21.34	8.48	34.2
White	742	26.84	21.98	31.7	27.02	22.25	31.78
EDUCATION			.	.		.	.
< HS	79	11.75	1.97	21.53	16.54	4.5	28.57
HS	281	16.05	10.52	21.58	16.78	11.08	22.49
> HS	561	31.52	25.4	37.64	31.37	25.11	37.62
INCOME			.	.		.	.
<\$15,000	97	11.57	4.02	19.12	14.52	5.15	23.89
\$15-24,999	165	22.92	14.1	31.74	24.42	15.15	33.69
\$25-34,999	119	21.39	10.79	31.99	23.18	11.68	34.69
\$35-49,999	144	20.03	12.58	27.48	19.23	12.09	26.36
\$50-74,999	158	28.36	16.91	39.81	28.32	16.48	40.16
\$75,000+	166	38.13	26.98	49.28	40.22	25.33	55.12

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
FOLIC ACID CONSUMPTION AND KNOWLEDGE AMONG WOMEN 18-44 YEARS OLD: HEARD ABOUT IMPORTANCE OF TAKING FOLIC ACID FROM THE RADIO

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 19.14	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	922	7.63	5.28	9.98	7.73	5.35	10.1
REGION			.	.		.	.
Central	116	7.74	2.08	13.4	7.5	2.53	12.48
Kansas City	177	9.1	4.57	13.63	9.25	4.64	13.85
Northeast	90	4.46	0.36	8.56	4.54	0.54	8.54
Northwest	103	15.97	8.44	23.5	17.83	10.26	25.39
Southeast	93	10.32	3.64	17	10.69	3.44	17.94
Southwest	108	5.08	0	10.59	4.77	0	9.89
St. Louis	235	6.64	1.82	11.46	6.67	1.91	11.43
GENDER			.	.		.	.
Female	922	7.63	5.28	9.98	7.73	5.35	10.1
Male			.	.		.	.
RACE			.	.		.	.
Black	114	3.42	0	7.28	3.08	0	6.25
Other	62	10.32	1.83	18.81	9.4	1.9	16.91
White	742	7.88	5.18	10.58	7.96	5.27	10.64
EDUCATION			.	.		.	.
< HS	79	5.93	0	12.87	7.75	0	15.97
HS	281	3.95	1.44	6.46	3.71	1.55	5.86
> HS	561	9.62	6.17	13.07	9.76	6.27	13.25
INCOME			.	.		.	.
<\$15,000	97	3.14	0	7.59	2.55	0	5.67
\$15-24,999	165	9.94	3.24	16.64	9.81	3.18	16.43
\$25-34,999	119	6.29	1.92	10.66	6.55	1.57	11.53
\$35-49,999	144	7.72	3.45	11.99	7.74	3.28	12.21
\$50-74,999	158	6.68	1.56	11.8	6.82	1.83	11.82
\$75,000+	166	8.41	1.77	15.05	8.12	1.58	14.67

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
FOLIC ACID CONSUMPTION AND KNOWLEDGE AMONG WOMEN 18-44 YEARS OLD: HEARD ABOUT IMPORTANCE OF TAKING FOLIC ACID FROM THE TELEVISION

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 19.15	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	922	20.51	16.79	24.23	20.93	17.32	24.54
REGION			.	.		.	.
Central	116	19.58	11.19	27.97	20.23	12.5	27.95
Kansas City	177	20.86	14.35	27.37	20.72	14.58	26.85
Northeast	90	10.13	2.6	17.66	10.58	3.94	17.23
Northwest	103	26.67	16.97	36.37	30.75	21.64	39.87
Southeast	93	31.27	21.31	41.23	30.76	20.47	41.05
Southwest	108	16.02	8.53	23.51	16.71	9.56	23.86
St. Louis	235	20.36	12.25	28.47	20.46	12.82	28.11
GENDER			.	.		.	.
Female	922	20.51	16.79	24.23	20.93	17.32	24.54
Male			.	.		.	.
RACE			.	.		.	.
Black	114	11.5	4.17	18.83	10.56	3.51	17.62
Other	62	21.42	7.6	35.24	22.77	9.5	36.04
White	742	21.55	17.34	25.76	21.78	17.78	25.78
EDUCATION			.	.		.	.
< HS	79	18.01	5.41	30.61	24.43	10.22	38.64
HS	281	14	9.1	18.9	14.66	9.76	19.56
> HS	561	23.97	18.76	29.18	23.24	18.36	28.12
INCOME			.	.		.	.
<\$15,000	97	15.74	3.24	28.24	15.59	4.18	26.99
\$15-24,999	165	28.09	18.86	37.32	29.96	20.65	39.27
\$25-34,999	119	22.04	11.16	32.92	22.39	11.97	32.82
\$35-49,999	144	21.25	12.59	29.91	20.58	12.25	28.91
\$50-74,999	158	18.99	10.64	27.34	18.83	11.36	26.29
\$75,000+	166	21.55	12.22	30.88	20.25	11.33	29.17

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
FOLIC ACID CONSUMPTION AND KNOWLEDGE AMONG WOMEN 18-44 YEARS OLD: HEARD ABOUT IMPORTANCE OF TAKING FOLIC ACID FROM OTHER SOURCES

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 19.16	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	922	16.78	12.51	21.05	16.69	12.54	20.85
REGION			.	.		.	.
Central	116	20.89	11.33	30.45	20.48	11.91	29.04
Kansas City	177	12.45	7.08	17.82	12.4	7.13	17.67
Northeast	90	10.61	3.99	17.23	11.71	4.87	18.55
Northwest	103	14.45	7.2	21.7	16.13	8.86	23.41
Southeast	93	14.15	6.64	21.66	12.96	5.91	20.02
Southwest	108	13.54	6.07	21.01	15.19	7.74	22.64
St. Louis	235	20.63	10.56	30.7	20.57	10.83	30.31
GENDER			.	.		.	.
Female	922	16.78	12.51	21.05	16.69	12.54	20.85
Male			.	.		.	.
RACE			.	.		.	.
Black	114	17.77	3.81	31.73	19.02	2.82	35.23
Other	62	20.48	6.52	34.44	25.68	10.82	40.54
White	742	16.32	11.54	21.1	16.14	11.51	20.77
EDUCATION			.	.		.	.
< HS	79	17.66	0.29	35.03	12.51	2.33	22.68
HS	281	12.73	6.79	18.67	13.4	7.22	19.57
> HS	561	18.54	12.82	24.26	18.18	12.16	24.2
INCOME			.	.		.	.
<\$15,000	97	13.67	3.48	23.86	15.85	2.56	29.13
\$15-24,999	165	11.38	5.38	17.38	10.85	5.46	16.24
\$25-34,999	119	16.91	1.99	31.83	14.11	5.11	23.1
\$35-49,999	144	24.38	13.35	35.41	23.8	13.23	34.36
\$50-74,999	158	25	11.67	38.33	24.76	11.37	38.14
\$75,000+	166	12.04	5.04	19.04	10.19	4.56	15.81

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
FOLIC ACID CONSUMPTION AND KNOWLEDGE AMONG WOMEN 18-44 YEARS OLD: HEARD ABOUT IMPORTANCE OF TAKING FOLIC ACID FROM NONE OF THESE SOURCES

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 19.17	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	922	27.22	22.44	32	26.94	22.28	31.61
REGION			.	.		.	.
Central	116	30.91	19.6	42.22	26.55	18.1	35
Kansas City	177	27.25	19.12	35.38	27.3	19.77	34.82
Northeast	90	37.63	24.79	50.47	35.45	24.12	46.78
Northwest	103	25.58	14.25	36.91	24.35	14.71	33.99
Southeast	93	23.56	14.01	33.11	24.79	14.62	34.97
Southwest	108	22.36	11.44	33.28	22.5	12.44	32.55
St. Louis	235	27.82	17.37	38.27	27.82	17.35	38.28
GENDER			.	.		.	.
Female	922	27.22	22.44	32	26.94	22.28	31.61
Male			.	.		.	.
RACE			.	.		.	.
Black	114	44.81	26.72	62.9	43.12	26.54	59.7
Other	62	37.07	15.92	58.22	31.82	18.32	45.33
White	742	24.24	19.48	29	24.24	19.5	28.99
EDUCATION			.	.		.	.
< HS	79	40.97	25.07	56.87	42.72	27.34	58.11
HS	281	32.63	24.59	40.67	32.55	24.81	40.29
> HS	561	22.55	16.08	29.02	23.17	16.7	29.63
INCOME			.	.		.	.
<\$15,000	97	33.82	20.34	47.3	34.79	21.01	48.57
\$15-24,999	165	29.87	20.34	39.4	29.96	20.18	39.74
\$25-34,999	119	36.92	19.91	53.93	36.4	21.92	50.89
\$35-49,999	144	29.6	18.09	41.11	30.91	19.46	42.35
\$50-74,999	158	18.07	10.17	25.97	18.53	10.33	26.72
\$75,000+	166	19.01	8.41	29.61	21.44	6.5	36.37

CHAPTER 20: ORAL HEALTH

BRFSS questions regarding Oral Health:

- Table 20.1:** 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.
- Tables 20.2 – 20.5:** How long has it been since you had your teeth cleaned by a dentist or dental hygienist?
- Tables 20.6 – 20.9:** 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.

Summary of Oral Health:

In 2006:

- 60% of Missouri adults reported visiting a dentist within the past year,
- 61% had their teeth cleaned within the last year,
- 13% had their teeth cleaned within the last 1 to 2 years,
- 10% had their teeth cleaned within the last 2 to 5 years, and
- 13% had their teeth cleaned 5 or more years ago.

Significantly more women (65%) reported having their teeth cleaned in the past year than men (56%). Significantly higher percentages of respondents with more education and income reported having their teeth cleaned in the past year than those with less education and income. Significantly higher percentage of respondents in the St. Louis (66%) and Kansas City (65%) regions reported having their teeth cleaned within the past year compared to respondents in the Southeast (49%), Northeast (55%), and Southwest (55%) regions.

Forty-seven percent (47%) of Missouri adults had lost any permanent teeth due to tooth decay or gum disease. Thirty-five percent (35%) of those ages of 35 and 44 had lost any permanent teeth. Four percent (4%) of respondents ages 18-64 had lost all their permanent teeth and 24% of those ages 65 and older had lost all their teeth. Significantly higher percentages of respondents with lower income and education had any or all of their permanent teeth removed due to decay or disease than those with more education and income. A significantly higher percentage of respondents in the Northeast (58%) and Southeast (60%) regions reported ever losing any permanent teeth compared to respondents in the St. Louis (41%) and Kansas City (43%) regions.

See the following tables for more detailed information on oral health status among Missourians by region, gender, race, education and income.

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
ORAL HEALTH: VISITED THE DENTIST WITHIN THE PAST YEAR

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 20.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5367	60.10	57.92	62.28	59.92	57.71	62.14
REGION							
Central	659	60.60	55.94	65.26	60.06	55.41	64.70
Kansas City	985	64.55	60.73	68.37	64.66	60.82	68.50
Northeast	604	52.36	47.42	57.30	52.45	47.50	57.41
Northwest	660	58.98	53.88	64.08	58.68	53.54	63.81
Southeast	601	47.88	42.92	52.84	48.34	43.05	53.63
Southwest	660	53.41	48.49	58.33	53.47	48.55	58.39
St. Louis	1198	64.81	59.93	69.69	64.25	59.23	69.27
GENDER							
Female	3317	64.34	61.67	67.01	64.45	61.66	67.23
Male	2050	55.52	52.03	59.01	55.22	51.77	58.67
RACE							
Black	495	53.34	45.32	61.36	52.10	44.10	60.09
Other	322	42.70	34.13	51.27	42.39	33.98	50.80
White	4506	62.18	59.85	64.51	62.01	59.60	64.42
EDUCATION							
< HS	672	31.51	25.77	37.25	30.26	24.55	35.96
HS	2033	57.63	54.16	61.10	56.49	53.06	59.92
> HS	2652	67.36	64.26	70.46	67.46	64.27	70.66
INCOME							
<\$15,000	694	35.74	29.92	41.56	35.89	29.49	42.30
\$15-24,999	990	41.46	36.66	46.26	39.49	34.59	44.39
\$25-34,999	739	55.03	49.17	60.89	53.56	48.05	59.07
\$35-49,999	795	60.27	54.94	65.60	59.67	53.99	65.35
\$50-74,999	738	69.03	63.62	74.44	70.13	64.68	75.58
\$75,000+	765	77.46	72.09	82.83	78.62	73.23	84.01

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
ORAL HEALTH: LAST HAD TEETH CLEANED WITHIN THE PAST
YEAR

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 20.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	4736	60.54	58.23	62.85	60.56	58.28	62.83
REGION			.	.		.	.
Central	581	55.69	50.65	60.73	55.77	50.87	60.67
Kansas City	903	64.74	60.8	68.68	65.41	61.54	69.27
Northeast	515	54.76	49.41	60.11	54.52	49.4	59.64
Northwest	575	61.57	56.12	67.02	61.37	56.16	66.58
Southeast	499	48.57	43.12	54.02	48.55	43.03	54.08
Southwest	563	54.88	49.59	60.17	54.57	49.55	59.59
St. Louis	1100	65.66	60.64	70.68	65.48	60.42	70.54
GENDER			.	.		.	.
Female	2921	64.96	62.14	67.78	64.88	62.04	67.72
Male	1815	55.78	52.11	59.45	55.99	52.48	59.5
RACE			.	.		.	.
Black	454	49.68	41.45	57.91	47.66	39.72	55.6
Other	273	44.8	35.47	54.13	46.19	37.27	55.11
White	3971	62.86	60.41	65.31	62.74	60.29	65.19
EDUCATION			.	.		.	.
< HS	475	33.3	26.3	40.3	31.65	25.36	37.94
HS	1753	57.77	54.05	61.49	56.48	52.92	60.05
> HS	2498	66.55	63.39	69.71	67.06	63.87	70.25
INCOME			.	.		.	.
<\$15,000	525	37.24	30.42	44.06	35.99	28.64	43.34
\$15-24,999	821	40.48	35.15	45.81	38.66	33.59	43.74
\$25-34,999	654	52.98	46.73	59.23	52.04	46.26	57.82
\$35-49,999	734	59.02	53.41	64.63	58.87	53.09	64.65
\$50-74,999	707	67.39	61.84	72.94	68.59	63.05	74.14
\$75,000+	750	77.46	72.21	82.71	78.26	72.83	83.69

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
ORAL HEALTH: LAST HAD TEETH CLEANED WITHIN THE PAST 1 - 2
YEARS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 20.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	4736	13.04	11.41	14.67	12.89	11.32	14.46
REGION			.	.		.	.
Central	581	12.59	9.1	16.08	12.21	8.86	15.56
Kansas City	903	11.83	9.13	14.53	11.58	8.94	14.23
Northeast	515	13.61	10.28	16.94	14	10.65	17.35
Northwest	575	11.41	8.35	14.47	11.44	8.56	14.32
Southeast	499	17.09	12.74	21.44	17.76	13.31	22.21
Southwest	563	13.42	10.13	16.71	13.48	10.3	16.65
St. Louis	1100	12.77	9.12	16.42	12.6	9.01	16.18
GENDER			.	.		.	.
Female	2921	12.21	10.19	14.23	12.19	10.17	14.21
Male	1815	13.93	11.34	16.52	13.66	11.21	16.11
RACE			.	.		.	.
Black	454	18.7	10.7	26.7	19.6	11.93	27.26
Other	273	19.29	11.2	27.38	17.32	11.1	23.53
White	3971	12.06	10.43	13.69	11.99	10.37	13.62
EDUCATION			.	.		.	.
< HS	475	9.38	4.93	13.83	8.77	5.1	12.43
HS	1753	13.36	11.09	15.63	13.84	11.53	16.15
> HS	2498	13.46	11.01	15.91	13.41	10.94	15.88
INCOME			.	.		.	.
<\$15,000	525	14.23	10.11	18.35	15	10.64	19.35
\$15-24,999	821	15.72	11.35	20.09	15.11	11.34	18.87
\$25-34,999	654	12.83	7.38	18.28	12.87	7.99	17.75
\$35-49,999	734	15.59	11.42	19.76	15.35	11.14	19.56
\$50-74,999	707	12.33	8.82	15.84	11.63	8.38	14.88
\$75,000+	750	9.75	6.12	13.38	10.57	6.4	14.75

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
ORAL HEALTH: LAST HAD TEETH CLEANED WITHIN THE PAST 2-5
YEARS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 20.4	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	4736	10.41	9	11.82	10.37	8.96	11.79
REGION			.	.		.	.
Central	581	12.64	9.11	16.17	12.54	9.15	15.93
Kansas City	903	10.69	7.97	13.41	10.22	7.57	12.87
Northeast	515	10.35	6.63	14.07	10.21	6.86	13.56
Northwest	575	10.27	6.7	13.84	10.3	6.91	13.69
Southeast	499	12.1	8.59	15.61	11.74	8.29	15.19
Southwest	563	10.54	7.36	13.72	10.45	7.41	13.49
St. Louis	1100	9.09	6.15	12.03	9.21	6.17	12.25
GENDER			.	.		.	.
Female	2921	9.77	8.06	11.48	9.84	8.12	11.56
Male	1815	11.1	8.83	13.37	10.82	8.64	12.99
RACE			.	.		.	.
Black	454	11.48	7.74	15.22	11.81	8.09	15.54
Other	273	15.45	8.02	22.88	15.53	8.55	22.5
White	3971	9.87	8.38	11.36	9.9	8.39	11.41
EDUCATION			.	.		.	.
< HS	475	14.38	9.05	19.71	14.8	9.4	20.21
HS	1753	10.64	8.33	12.95	10.73	8.42	13.05
> HS	2498	9.64	7.78	11.5	9.23	7.37	11.1
INCOME			.	.		.	.
<\$15,000	525	14.9	10.86	18.94	15.35	11.1	19.61
\$15-24,999	821	13.62	9.76	17.48	13.9	10.2	17.61
\$25-34,999	654	15.8	10.94	20.66	16.05	11.37	20.74
\$35-49,999	734	12.66	8.7	16.62	12.71	8.65	16.77
\$50-74,999	707	9.53	5.88	13.18	9.1	5.65	12.55
\$75,000+	750	5.92	3.25	8.59	4.87	2.74	7.01

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
ORAL HEALTH: LAST HAD TEETH CLEANED 5 OR MORE YEARS AGO

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 20.5	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	4736	13.42	11.87	14.97	13.54	11.97	15.11
REGION			.	.		.	.
Central	581	14.59	11.12	18.06	14.82	11.35	18.29
Kansas City	903	11.43	8.73	14.13	11.49	8.76	14.21
Northeast	515	16.64	12.56	20.72	16.58	12.64	20.52
Northwest	575	12.07	9.01	15.13	12.76	9.58	15.94
Southeast	499	18.4	14.13	22.67	18.26	14.04	22.47
Southwest	563	17.28	13.2	21.36	17.61	13.63	21.59
St. Louis	1100	11.1	7.89	14.31	11.28	7.97	14.6
GENDER			.	.		.	.
Female	2921	11.16	9.4	12.92	11.2	9.4	13.01
Male	1815	15.84	13.25	18.43	16.09	13.52	18.66
RACE			.	.		.	.
Black	454	16.14	9.99	22.29	16.87	10.91	22.83
Other	273	15.01	9.5	20.52	15.42	9.82	21.03
White	3971	13.02	11.33	14.71	13.17	11.47	14.88
EDUCATION			.	.		.	.
< HS	475	33.56	26.27	40.85	35.81	28.69	42.92
HS	1753	15.16	12.77	17.55	15.56	13.15	17.97
> HS	2498	9.13	7.21	11.05	9.07	7.09	11.05
INCOME			.	.		.	.
<\$15,000	525	29.14	23.2	35.08	29.08	22.93	35.24
\$15-24,999	821	25.81	20.83	30.79	28.21	23.37	33.06
\$25-34,999	654	14.97	11.4	18.54	15.71	12.1	19.31
\$35-49,999	734	9.77	6.91	12.63	9.99	7.01	12.97
\$50-74,999	707	9.93	5.93	13.93	9.92	5.66	14.17
\$75,000+	750	5.83	2.46	9.2	5.18	2.11	8.26

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
ORAL HEALTH: HAD ANY PERMANENT TEETH LOST OR REMOVED
DUE TO TOOTH DECAY OR GUM DISEASE

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 20.6	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5330	47.39	45.18	49.60	46.17	44.31	48.03
REGION							
Central	649	50.06	45.24	54.88	50.64	46.25	55.03
Kansas City	981	43.49	39.75	47.23	43.11	39.75	46.46
Northeast	602	58.72	53.57	63.87	56.41	52.18	60.65
Northwest	658	51.51	46.26	56.76	50.69	45.93	55.45
Southeast	595	60.22	55.07	65.37	56.73	52.60	60.87
Southwest	659	51.69	46.69	56.69	50.06	46.00	54.12
St. Louis	1186	41.30	36.48	46.12	39.90	36.00	43.80
GENDER							
Female	3289	47.89	45.07	50.71	45.77	43.28	48.26
Male	2041	46.84	43.39	50.29	46.76	44.01	49.50
RACE							
Black	491	48.79	40.87	56.71	52.94	46.98	58.90
Other	320	50.91	42.03	59.79	55.45	47.77	63.14
White	4475	46.84	44.45	49.23	44.76	42.77	46.76
EDUCATION							
< HS	659	70.29	63.23	77.35	70.44	64.40	76.48
HS	2025	56.97	53.17	60.77	55.94	52.89	59.00
> HS	2636	36.49	33.63	39.35	36.55	34.10	39.00
INCOME							
<\$15,000	684	71.07	65.43	76.71	67.72	62.09	73.34
\$15-24,999	983	64.01	58.91	69.11	61.15	56.72	65.58
\$25-34,999	740	51.27	45.37	57.17	50.73	46.44	55.02
\$35-49,999	794	51.45	45.88	57.02	49.11	44.27	53.95
\$50-74,999	735	37.37	32.08	42.66	40.93	36.85	45.01
\$75,000+	761	27.88	23.20	32.56	30.35	25.73	34.98

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
ORAL HEALTH: AGE 35 – 44: LOST ANY PERMANENT TEETH

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 20.7	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	846	34.97	30.19	39.75	34.97	30.18	39.75
REGION							
Central	99	42.56	31.05	54.07	42.56	31.06	54.07
Kansas City	172	36.88	28.67	45.09	36.88	28.66	45.09
Northeast	94	46.57	35.48	57.66	46.57	35.48	57.66
Northwest	103	40.80	28.06	53.54	40.80	28.06	53.54
Southeast	88	52.44	41.15	63.73	52.44	41.15	63.73
Southwest	104	40.87	29.93	51.81	40.87	29.93	51.81
St. Louis	186	23.38	13.99	32.77	23.38	13.99	32.76
GENDER							
Female	520	37.67	31.59	43.75	37.67	31.60	43.75
Male	326	32.22	24.93	39.51	32.22	24.93	39.51
RACE							
Black	85	46.74	29.55	63.93	46.74	29.55	63.93
Other	51	48.62	28.65	68.59	48.62	28.65	68.59
White	709	32.48	27.38	37.58	32.48	27.39	37.58
EDUCATION							
< HS	71	69.48	52.74	86.22	69.48	52.75	86.22
HS	301	45.81	37.09	54.53	45.81	37.09	54.53
> HS	472	23.70	18.07	29.33	23.70	18.08	29.33
INCOME							
<\$15,000	64	70.48	55.29	85.67	70.48	55.29	85.67
\$15-24,999	115	51.73	37.28	66.18	51.73	37.28	66.17
\$25-34,999	115	50.70	38.02	63.38	50.70	38.02	63.38
\$35-49,999	135	32.73	20.87	44.59	32.73	20.87	44.59
\$50-74,999	174	25.88	16.79	34.97	25.88	16.79	34.98
\$75,000+	178	23.95	14.54	33.36	23.95	14.54	33.36

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
ORAL HEALTH: AGE 18 – 64: LOST ALL PERMANENT TEETH

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 20.8	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	3891	4.05	3.36	4.74	6.00	4.33	7.67
REGION							
Central	469	3.87	2.26	5.48	7.03	2.66	11.40
Kansas City	736	2.62	1.44	3.80	4.32	1.32	7.32
Northeast	422	6.27	3.98	8.56	10.83	5.18	16.47
Northwest	479	4.96	3.14	6.78	8.41	3.33	13.49
Southeast	418	8.53	5.67	11.39	8.11	4.98	11.25
Southwest	482	7.78	5.19	10.37	11.50	6.86	16.15
St. Louis	885	1.77	0.77	2.77	2.52	0.00	5.11
GENDER							
Female	2342	4.01	3.09	4.93	4.91	3.36	6.46
Male	1549	4.10	3.08	5.12	7.45	4.16	10.74
RACE							
Black	391	2.47	0.08	4.86	6.21	0.00	13.85
Other	249	7.40	3.97	10.83	11.07	2.29	19.85
White	3227	3.88	3.15	4.61	5.72	3.99	7.44
EDUCATION							
< HS	358	12.58	8.23	16.93	14.15	8.59	19.72
HS	1425	6.04	4.61	7.47	9.80	6.59	13.02
> HS	2103	1.47	1.02	1.92	2.24	1.04	3.43
INCOME							
<\$15,000	399	12.49	8.28	16.70	17.11	10.95	23.26
\$15-24,999	630	9.71	6.57	12.85	13.51	8.36	18.66
\$25-34,999	523	4.74	2.70	6.78	9.41	3.55	15.27
\$35-49,999	622	3.47	1.96	4.98	6.29	1.76	10.81
\$50-74,999	654	1.86	0.70	3.02	1.77	0.69	2.85
\$75,000+	709	0.68	0.17	1.19	0.48	0.12	0.83

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
ORAL HEALTH: AGE 65 AND OVER: LOST ALL PERMANENT TEETH

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 20.9	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1513	24.14	21.02	27.26	24.18	21.06	27.30
REGION							
Central	190	23.02	16.69	29.35	23.02	16.69	29.35
Kansas City	261	21.25	16.00	26.50	21.43	16.14	26.72
Northeast	189	30.82	23.72	37.92	30.82	23.73	37.92
Northwest	187	27.81	20.75	34.87	27.81	20.76	34.87
Southeast	189	30.40	23.32	37.48	30.40	23.33	37.48
Southwest	195	30.91	23.17	38.65	30.91	23.16	38.65
St. Louis	302	18.89	11.95	25.83	18.89	11.95	25.83
GENDER							
Female	996	22.49	18.90	26.08	22.54	18.96	26.13
Male	517	26.42	20.97	31.87	26.42	20.97	31.87
RACE							
Black	105	28.57	15.07	42.07	28.57	15.07	42.08
Other	71	38.56	18.72	58.40	38.56	18.73	58.40
White	1321	23.12	19.96	26.28	23.16	20.01	26.32
EDUCATION							
< HS	308	46.95	38.40	55.50	46.95	38.40	55.50
HS	641	24.55	20.00	29.10	24.55	20.00	29.10
> HS	560	14.23	10.37	18.09	14.28	10.42	18.14
INCOME							
<\$15,000	298	37.73	28.97	46.49	37.73	28.97	46.50
\$15-24,999	369	31.00	23.81	38.19	31.00	23.81	38.20
\$25-34,999	228	19.86	13.39	26.33	19.86	13.39	26.33
\$35-49,999	189	18.00	10.14	25.86	18.00	10.14	25.86
\$50-74,999	93	10.39	3.37	17.41	10.39	3.37	17.40
\$75,000+	59	7.01	0.00	16.44	7.19	0.00	16.85

CHAPTER 21: HIV TESTING

BRFSS questions regarding HIV Testing:

Table 21.1:	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.
Tables 21.2 – 21.3:	Not including blood donations, in what month and year was your last HIV test?
Tables 21.4 – 21.7:	Where did you have your last HIV test — at a private doctor or HMO office, at a counseling and testing site, at a hospital, at a clinic, in a jail or prison, at a drug treatment facility, at home, or somewhere else?
Table 21.8:	Was it a rapid test where you could get your results within a couple of hours?

Summary of HIV Testing:

In 2006, 31% of Missouri adults reported ever being tested for HIV, 10% were tested in the past year and 16% were tested within the last 3 years. Seventeen percent (17%) of respondents that had been tested in the past year reported it was a rapid HIV test with results available within a couple of hours.

Significantly more black respondents (54%) reported ever being tested compared to white (28%) and other race (32%) respondents. Significantly more respondents of the lowest income level (41% of <\$15,000 income) reported ever receiving a test for HIV than did those with the highest levels of income. A significantly higher percentage of respondents in the Kansas City (34%) region reported ever being tested for HIV compared to respondents in the Northeast region (23%).

Respondents' had their last HIV test in the following locations:

- 38% were tested at a private doctor's office or HMO office,
- 5% at a counseling office,
- 41% at a hospital or clinic, and
- 16% at another place.

Significantly more women (46%) reported receiving their last HIV test in a doctor's or HMO office than men (30%). Significantly more respondents with higher levels of income reported receiving their last HIV test in a doctor's or HMO office than those with less income. A significantly higher percentage of black respondents (60%) reported receiving their last HIV test in a hospital or clinic compared to white respondents (36%).

Significantly more respondents with less income received their last test at a hospital or clinic than did those with the highest level of income.

See the following tables for more detailed information on HIV testing among Missourians by region, gender, race, education and income.

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006							
HIV TESTING: HAD EVER BEEN TESTED FOR HIV							
Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)							
Table 21.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	3654	30.61	28.12	33.10	31.60	29.11	34.09
REGION							
Central	446	32.84	27.35	38.33	34.07	28.76	39.38
Kansas City	683	33.70	29.39	38.01	34.55	30.26	38.84
Northeast	395	23.26	18.07	28.45	24.85	19.81	29.89
Northwest	452	33.30	27.01	39.59	33.30	27.65	38.94
Southeast	387	28.72	23.43	34.01	28.15	23.19	33.11
Southwest	438	27.54	22.35	32.73	28.96	23.88	34.04
St. Louis	853	30.50	24.86	36.14	31.51	25.76	37.25
GENDER							
Female	2206	32.51	29.37	35.65	33.78	30.76	36.80
Male	1448	28.66	24.72	32.60	29.45	25.52	33.39
RACE							
Black	360	53.61	44.57	62.65	54.13	46.25	62.01
Other	235	31.73	22.73	40.73	31.80	24.24	39.37
White	3037	28.42	25.73	31.11	29.46	26.71	32.20
EDUCATION							
< HS	331	34.31	26.55	42.07	36.85	29.18	44.51
HS	1316	29.10	24.57	33.63	30.30	26.05	34.55
> HS	2001	30.95	27.70	34.20	30.94	27.79	34.10
INCOME							
<\$15,000	367	41.14	33.57	48.71	44.44	36.66	52.22
\$15-24,999	593	37.84	31.96	43.72	37.16	31.44	42.88
\$25-34,999	479	33.13	25.80	40.46	33.07	26.90	39.25
\$35-49,999	581	27.29	21.41	33.17	28.66	22.76	34.56
\$50-74,999	620	26.88	21.71	32.05	26.59	21.41	31.76
\$75,000+	684	29.11	23.07	35.15	31.12	24.13	38.12

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006							
HIV TESTING: LAST TESTED FOR HIV IN THE PAST YEAR							
Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)							
Table 21.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	3516	9.57	7.75	11.39	9.56	7.85	11.26
REGION							
Central	428	10.04	6.26	13.82	10.18	6.47	13.88
Kansas City	656	10.24	7.20	13.28	10.58	7.49	13.68
Northeast	382	6.45	3.43	9.47	6.77	3.71	9.83
Northwest	437	14.76	9.10	20.42	13.44	8.95	17.93
Southeast	371	5.63	3.12	8.14	5.62	3.13	8.11
Southwest	427	6.96	3.53	10.39	7.14	3.81	10.47
St. Louis	815	10.91	6.66	15.16	10.71	6.77	14.65
GENDER							
Female	2131	10.50	8.36	12.64	10.88	8.70	13.05
Male	1385	8.61	5.61	11.61	8.24	5.61	10.86
RACE							
Black	339	29.21	21.61	36.81	28.46	20.58	36.34
Other	224	11.98	6.08	17.88	10.85	5.70	16.00
White	2932	7.53	5.53	9.53	7.59	5.71	9.47
EDUCATION							
< HS	316	12.34	7.95	16.73	11.92	7.84	15.99
HS	1274	9.90	5.88	13.92	9.45	6.39	12.51
> HS	1922	8.93	6.95	10.91	8.81	6.81	10.81
INCOME							
<\$15,000	344	17.97	12.03	23.91	17.12	11.54	22.71
\$15-24,999	577	16.17	11.74	20.60	15.30	11.13	19.48
\$25-34,999	462	9.74	5.27	14.21	9.19	5.15	13.23
\$35-49,999	561	5.07	2.99	7.15	5.37	3.06	7.69
\$50-74,999	603	8.32	4.77	11.87	8.23	4.72	11.74
\$75,000+	656	6.69	1.67	11.71	7.95	2.39	13.52

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
HIV TESTING: LAST TESTED FOR HIV IN THE PAST 3 YEARS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 21.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	3516	15.92	13.71	18.13	16.21	14.04	18.39
REGION							
Central	428	20.25	15.17	25.33	20.31	15.51	25.12
Kansas City	656	16.79	12.95	20.63	17.29	13.47	21.12
Northeast	382	11.17	6.72	15.62	11.36	7.28	15.43
Northwest	437	21.07	14.95	27.19	19.80	14.83	24.78
Southeast	371	12.05	8.35	15.75	11.85	8.24	15.45
Southwest	427	9.85	6.01	13.69	10.04	6.34	13.75
St. Louis	815	17.48	12.40	22.56	17.79	12.68	22.91
GENDER							
Female	2131	17.07	14.31	19.83	17.82	15.08	20.57
Male	1385	14.72	11.21	18.23	14.62	11.28	17.95
RACE							
Black	339	46.54	37.05	56.03	46.71	38.44	54.98
Other	224	17.00	9.65	24.35	16.21	9.18	23.25
White	2932	12.99	10.70	15.28	13.32	11.03	15.61
EDUCATION							
< HS	316	19.09	13.23	24.95	19.02	13.26	24.78
HS	1274	16.89	12.32	21.46	16.92	12.90	20.94
> HS	1922	14.84	12.27	17.41	14.85	12.28	17.42
INCOME							
<\$15,000	344	27.23	19.86	34.60	28.49	20.40	36.59
\$15-24,999	577	23.13	18.13	28.13	21.92	17.09	26.74
\$25-34,999	462	18.39	11.06	25.72	17.52	11.70	23.34
\$35-49,999	561	11.76	7.08	16.44	12.88	7.61	18.15
\$50-74,999	603	14.06	9.69	18.43	13.96	9.51	18.41
\$75,000+	656	11.67	6.28	17.06	13.07	6.96	19.19

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
HIV TESTING: LAST TESTED FOR HIV IN PRIVATE DOCTOR OR
HMO OFFICE

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 21.4	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1117	38.73	34.05	43.41	37.76	33.06	42.47
REGION			.	.		.	.
Central	126	41.65	30.91	52.39	39.66	29.44	49.87
Kansas City	221	49.72	41.76	57.68	49.6	41.64	57.55
Northeast	86	42.79	30.17	55.41	42.46	30.08	54.85
Northwest	124	31.63	20.3	42.96	29.17	20.17	38.16
Southeast	115	38.78	28.39	49.17	36.75	23.7	49.81
Southwest	120	37.01	26.17	47.85	40.37	26.85	53.89
St. Louis	325	32.27	22.23	42.31	30.62	20.91	40.32
GENDER			.	.		.	.
Female	714	46.21	40.45	51.97	44.8	39.54	50.05
Male	403	30.03	22.8	37.26	29.3	22.69	35.9
RACE			.	.		.	.
Black	200	27.8	17.02	38.58	28.06	17.69	38.43
Other	79	29.86	16	43.72	31.62	17.85	45.4
White	835	41.56	36.07	47.05	40.77	34.85	46.69
EDUCATION			.	.		.	.
< HS	119	29.98	19.04	40.92	30.91	20.17	41.65
HS	344	38.18	28.79	47.57	37.65	29.79	45.51
> HS	651	40.66	34.76	46.56	42.13	36.33	47.93
INCOME			.	.		.	.
<\$15,000	154	26.58	16.78	36.38	25.79	16.7	34.89
\$15-24,999	215	37.77	28.79	46.75	38.01	28.8	47.22
\$25-34,999	146	35.03	22.62	47.44	36.68	25.03	48.32
\$35-49,999	174	37.2	24.03	50.37	36.74	25.36	48.13
\$50-74,999	161	48.39	37.43	59.35	46.01	35.27	56.75
\$75,000+	190	35.3	24.38	46.22	32.02	22.59	41.45

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
HIV TESTING: LAST TESTED FOR HIV AT A COUNSELING AND
TESTING SITE**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 21.5	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1117	5.1	0.79	9.41	5.27	0.96	9.58
REGION			.	.		.	.
Central	126	1.81	0	4.61	1.5	0	3.8
Kansas City	221	2.24	0	4.75	2.16	0	4.76
Northeast	86	0	0	0	0	0	0
Northwest	124	3.47	0	8.06	3.41	0	7.31
Southeast	115	2.68	0	5.82	2.8	0	6.19
Southwest	120	0.54	0	1.6	0.67	0	1.98
St. Louis	325	10.87	0	22.08	11.54	2.99	20.08
GENDER			.	.		.	.
Female	714	2.53	0.3	4.76	2.23	0.52	3.93
Male	403	8.1	0	16.82	8.53	1.16	15.9
RACE			.	.		.	.
Black	200	5.06	0.81	9.31	4.77	1.05	8.5
Other	79	8.52	0	21.55	5.34	0	12.91
White	835	4.76	0	10.07	5.36	0	11.16
EDUCATION			.	.		.	.
< HS	119	2.74	0	6.46	2.61	0	6.18
HS	344	10.73	0	22.65	8.21	1.47	14.96
> HS	651	2.16	0.16	4.16	1.6	0.37	2.84
INCOME			.	.		.	.
<\$15,000	154	2.45	0	7.17	2.1	0	5.92
\$15-24,999	215	0.97	0	2.28	1.24	0	3.14
\$25-34,999	146	3.15	0	6.68	3.03	0	6.4
\$35-49,999	174	5.62	0	12.99	4.54	0	9.36
\$50-74,999	161	2.35	0	4.82	1.69	0	3.45
\$75,000+	190	12.32	0	27.9	15.84	9.77	21.92

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
HIV TESTING: LAST TESTED FOR HIV AT A HOSPITAL OR CLINIC

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 21.6	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1117	40.51	35.65	45.37	40.71	36.13	45.3
REGION			.	.		.	.
Central	126	41.58	31.27	51.89	43.98	33.73	54.23
Kansas City	221	34.94	27.18	42.7	35.71	27.81	43.61
Northeast	86	35.31	22.26	48.36	34.81	23.07	46.55
Northwest	124	43.77	31.48	56.06	45.88	35.92	55.83
Southeast	115	35.45	25.43	45.47	39.03	26.19	51.87
Southwest	120	44.33	33.55	55.11	41.63	28	55.25
St. Louis	325	43.38	32.23	54.53	43.05	34.41	51.7
GENDER			.	.		.	.
Female	714	41.02	35.26	46.78	41.58	36.23	46.93
Male	403	39.91	31.8	48.02	40.09	32.41	47.77
RACE			.	.		.	.
Black	200	60.38	48.35	72.41	60.09	49.25	70.93
Other	79	44.9	28.1	61.7	46.87	32.43	61.32
White	835	36.52	31.17	41.87	35.96	31.1	40.82
EDUCATION			.	.		.	.
< HS	119	51.63	38.44	64.82	49.61	38.18	61.04
HS	344	36.86	28.37	45.35	38.79	31.31	46.28
> HS	651	40.66	34.29	47.03	39.53	33.28	45.78
INCOME			.	.		.	.
<\$15,000	154	57.59	46.14	69.04	59.32	49.4	69.23
\$15-24,999	215	44.53	34.55	54.51	42.47	33.45	51.48
\$25-34,999	146	48.34	33.88	62.8	46.69	34.95	58.43
\$35-49,999	174	46.55	33.67	59.43	48.05	36.45	59.66
\$50-74,999	161	35.19	24.12	46.26	37.67	26.11	49.23
\$75,000+	190	29.14	18.32	39.96	28.78	19.39	38.16

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
HIV TESTING: LAST TESTED FOR HIV AT SOME OTHER PLACE

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 21.7	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1117	15.66	12.41	18.91	16.25	13	19.51
REGION			.	.		.	.
Central	126	14.96	6.85	23.07	14.86	6.73	22.99
Kansas City	221	13.1	7.1	19.1	12.53	7.16	17.91
Northeast	86	21.9	11.71	32.09	22.73	12.83	32.62
Northwest	124	21.13	11.84	30.42	21.55	13.18	29.92
Southeast	115	23.09	13.72	32.46	21.42	13.24	29.59
Southwest	120	18.12	10.01	26.23	17.34	9.89	24.79
St. Louis	325	13.48	6.91	20.05	14.8	8.09	21.5
GENDER			.	.		.	.
Female	714	10.24	6.75	13.73	11.4	7.73	15.07
Male	403	21.96	16.06	27.86	22.08	16.34	27.82
RACE			.	.		.	.
Black	200	6.76	2.15	11.37	7.07	2.33	11.82
Other	79	16.72	4.22	29.22	16.16	5.83	26.49
White	835	17.16	13.3	21.02	17.91	13.99	21.83
EDUCATION			.	.		.	.
< HS	119	15.65	6.48	24.82	16.87	7.56	26.18
HS	344	14.22	9.36	19.08	15.35	10.47	20.23
> HS	651	16.52	11.84	21.2	16.74	12.11	21.36
INCOME			.	.		.	.
<\$15,000	154	13.38	5.6	21.16	12.79	5.44	20.14
\$15-24,999	215	16.73	9.09	24.37	18.29	10.37	26.21
\$25-34,999	146	13.49	5.18	21.8	13.6	5.22	21.99
\$35-49,999	174	10.62	5.13	16.11	10.66	5.27	16.05
\$50-74,999	161	14.07	7.6	20.54	14.64	7.4	21.87
\$75,000+	190	23.24	13.58	32.9	23.36	14.76	31.96

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2006
HIV TESTING: OF THOSE TESTED WITHIN PAST YEAR, HAD A RAPID
TEST WITH RESULTS POSSIBLE WITHIN A COUPLE OF HOURS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 21.8	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	237	17.33	9.71	24.95	19.35	11.17	27.52
REGION							
Central	26		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Kansas City	38		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Northeast	16		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Northwest	30		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Southeast	18		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Southwest	17		Insuff Data	Insuff Data		Insuff Data	Insuff Data
St. Louis	92	10.12	1.42	18.82	18.67	5.14	32.19
GENDER							
Female	149	11.54	4.88	18.20	13.48	5.38	21.57
Male	88	24.01	8.70	39.32	25.62	13.02	38.22
RACE							
Black	75	25.39	10.16	40.62	24.58	7.59	41.57
Other	19		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	143	12.32	4.56	20.08	16.93	8.41	25.46
EDUCATION							
< HS	36		Insuff Data	Insuff Data		Insuff Data	Insuff Data
HS	73	20.95	5.47	36.43	28.98	16.28	41.68
> HS	128	13.62	3.64	23.60	11.34	4.38	18.30
INCOME							
<\$15,000	38		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$15-24,999	65	29.39	10.04	48.74	26.76	8.95	44.58
\$25-34,999	26		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$35-49,999	33		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$50-74,999	34		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$75,000+	31		Insuff Data	Insuff Data		Insuff Data	Insuff Data

CANCER SCREENING, TESTS AND PROCEDURES

CHAPTER 22: CLINICAL BREAST EXAMS (CBE)

BRFSS questions regarding Clinical Breast Exams (CBE):

Table 22.1: 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?

Tables 22.2 – 22.5: How long has it been since your last breast exam?

Summary of Clinical Breast Exams (CBE):

In 2006, 88% of women of all ages in Missouri reported ever having a CBE. Sixty-seven percent (67%) had a CBE in the past year. A significantly higher percentage of women with more than a high school education (93%) reported ever having a CBE compared to women with a high school education (85%) and less than a high school education (78%). Significantly greater percentages of women at the three highest income levels (>70% of each level) reported having a CBE in the past year compared to women at lower income levels (<56% of each level).

Among women age 50 and older, 59% had a CBE within the last year, 13% in the past 1 to 2 years and 19% in the past 2 or more years.

See the following tables for more detailed information on clinical breast exams among Missouri women by region, race, education and income.

CANCER SCREENINGS, TESTS AND PROCEDURES, 2006
CLINICAL BREAST EXAM: WOMEN WHO EVER HAD A
CLINICAL BREAST EXAM

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 22.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	3239	88.46	86.09	90.83	88.50	86.36	90.64
REGION							
Central	405	87.89	83.09	92.69	88.88	84.98	92.78
Kansas City	609	91.95	89.15	94.75	91.76	88.80	94.72
Northeast	330	87.27	82.13	92.41	88.72	84.12	93.33
Northwest	403	90.46	85.93	94.99	90.93	86.87	94.99
Southeast	359	87.15	82.72	91.58	86.22	81.67	90.77
Southwest	399	87.92	81.31	94.53	88.60	83.36	93.83
St. Louis	734	87.31	81.96	92.66	86.88	82.02	91.74
GENDER							
Female	3239	88.46	86.09	90.83	88.50	86.36	90.64
Male							
RACE							
Black	323	86.05	79.90	92.20	86.23	80.39	92.07
Other	169	80.08	68.79	91.37	79.12	69.50	88.75
White	2722	89.25	86.64	91.86	89.02	86.73	91.31
EDUCATION							
< HS	396	77.69	68.83	86.55	82.82	77.64	87.99
HS	1218	84.55	80.61	88.49	84.06	80.02	88.10
> HS	1618	92.99	89.97	96.01	92.48	89.65	95.30
INCOME							
<\$15,000	476	86.09	81.99	90.19	88.13	83.87	92.38
\$15-24,999	641	85.12	79.95	90.29	86.02	80.98	91.06
\$25-34,999	439	85.54	78.54	92.54	87.45	83.16	91.75
\$35-49,999	431	93.93	90.38	97.48	92.97	88.89	97.04
\$50-74,999	407	86.20	77.07	95.33	86.45	80.51	92.39
\$75,000+	399	99.32	98.42	100.00	99.21	98.25	100.00

CANCER SCREENINGS, TESTS AND PROCEDURES, 2006
CLINICAL BREAST EXAM: WOMEN WHO HAD A CLINICAL
BREAST EXAM IN THE PAST 1 YEAR

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 22.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	2903	66.93	64.19	69.67	66.95	63.95	69.95
REGION							
Central	355	68.03	61.99	74.07	67.86	61.37	74.35
Kansas City	560	67.28	62.48	72.08	67.66	62.54	72.77
Northeast	289	64.16	57.32	71.00	63.69	57.11	70.28
Northwest	370	68.68	62.98	74.38	69.76	64.19	75.33
Southeast	319	62.00	55.96	68.04	61.43	54.30	68.57
Southwest	356	61.95	55.72	68.18	62.25	55.11	69.38
St. Louis	654	69.88	63.75	76.01	69.77	62.93	76.61
GENDER							
Female	2903	66.93	64.19	69.67	66.95	63.95	69.95
Male							
RACE							
Black	277	68.88	56.16	81.60	68.34	57.69	78.98
Other	141	62.47	46.55	78.39	68.24	59.47	77.00
White	2467	67.08	64.30	69.86	67.59	64.55	70.63
EDUCATION							
< HS	318	51.64	43.41	59.87	52.00	43.53	60.46
HS	1063	64.61	60.42	68.80	64.92	60.14	69.70
> HS	1515	70.68	66.84	74.52	70.19	66.01	74.36
INCOME							
<\$15,000	400	53.32	45.42	61.22	55.20	45.83	64.57
\$15-24,999	559	55.88	49.96	61.80	56.00	49.55	62.45
\$25-34,999	389	55.87	47.01	64.73	54.92	46.16	63.68
\$35-49,999	410	71.57	64.69	78.45	70.45	62.99	77.92
\$50-74,999	386	74.58	68.78	80.38	76.52	70.78	82.26
\$75,000+	394	77.46	70.89	84.03	75.44	66.07	84.81

CANCER SCREENINGS, TESTS AND PROCEDURES, 2006							
CLINICAL BREAST EXAM: WOMEN (AGE 50 AND OVER) WHO HAD A CLINICAL BREAST EXAM IN THE PAST 1 YEAR							
Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)							
Table 22.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1829	58.85	55.32	62.38	60.63	57.18	64.08
REGION							
Central	229	57.23	49.88	64.58	58.31	50.78	65.84
Kansas City	343	62.06	56.34	67.78	63.14	57.34	68.95
Northeast	187	59.32	51.72	66.92	64.70	57.44	71.95
Northwest	233	55.29	48.29	62.29	58.24	51.15	65.34
Southeast	211	53.63	46.38	60.88	56.28	48.82	63.75
Southwest	234	53.98	46.59	61.37	54.37	46.63	62.12
St. Louis	392	61.57	53.53	69.61	63.32	55.80	70.85
GENDER							
Female	1829	58.85	55.32	62.38	60.63	57.18	64.08
Male							
RACE							
Black	149	58.21	46.37	70.05	59.47	49.14	69.80
Other	80	54.31	39.34	69.28	55.66	40.52	70.79
White	1587	59.15	55.37	62.93	60.93	57.22	64.63
EDUCATION							
< HS	267	41.75	33.44	50.06	47.28	37.30	57.25
HS	760	55.40	49.95	60.85	57.27	51.86	62.68
> HS	799	66.40	61.28	71.52	66.86	61.85	71.88
INCOME							
<\$15,000	321	42.30	33.89	50.71	47.28	36.36	58.19
\$15-24,999	398	42.97	35.35	50.59	42.87	35.57	50.16
\$25-34,999	250	53.80	44.96	62.64	55.03	45.99	64.06
\$35-49,999	226	66.32	57.15	75.49	65.43	56.70	74.15
\$50-74,999	169	78.31	70.86	85.76	78.80	71.18	86.43
\$75,000+	157	78.98	70.34	87.62	76.94	65.20	88.68

CANCER SCREENINGS, TESTS AND PROCEDURES, 2006
CLINICAL BREAST EXAM: WOMEN (AGE 50 AND OVER) WHO
HAD A CLINICAL BREAST EXAM IN THE PAST 1-2 YEARS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 22.4	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1829	12.95	10.66	15.24	12.69	10.42	14.96
REGION							
Central	229	12.74	8.15	17.33	12.86	8.06	17.67
Kansas City	343	14.77	10.58	18.96	14.59	10.26	18.92
Northeast	187	10.97	6.03	15.91	10.92	5.83	16.02
Northwest	233	15.20	10.36	20.04	14.49	9.64	19.33
Southeast	211	10.29	6.02	14.56	9.77	5.46	14.09
Southwest	234	13.36	8.83	17.89	13.56	8.78	18.34
St. Louis	392	12.70	7.45	17.95	12.28	7.24	17.31
GENDER							
Female	1829	12.95	10.66	15.24	12.69	10.42	14.96
Male							
RACE							
Black	149	16.93	6.50	27.36	16.33	7.33	25.33
Other	80	8.34	2.52	14.16	7.74	2.51	12.98
White	1587	12.83	10.40	15.26	12.66	10.22	15.09
EDUCATION							
< HS	267	9.96	4.65	15.27	8.79	3.95	13.63
HS	760	10.88	8.25	13.51	10.59	8.04	13.14
> HS	799	15.50	11.42	19.58	15.24	11.21	19.28
INCOME							
<\$15,000	321	12.51	7.51	17.51	10.93	5.78	16.09
\$15-24,999	398	17.40	12.05	22.75	17.86	12.53	23.19
\$25-34,999	250	13.57	7.44	19.70	13.84	8.20	19.49
\$35-49,999	226	11.82	5.37	18.27	11.76	5.55	17.98
\$50-74,999	169	11.00	6.00	16.00	10.39	5.73	15.06
\$75,000+	157	10.43	4.20	16.66	6.89	2.55	11.22

CANCER SCREENINGS, TESTS AND PROCEDURES, 2006
CLINICAL BREAST EXAM: WOMEN (AGE 50 AND OVER) WHO
HAD A CLINICAL BREAST EXAM 2+ YEARS AGO

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 22.5	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1829	18.82	16.19	21.45	18.55	15.88	21.21
REGION							
Central	229	20.69	14.12	27.26	20.78	14.04	27.52
Kansas City	343	17.78	13.31	22.25	17.60	13.10	22.11
Northeast	187	16.49	10.86	22.12	14.71	9.36	20.06
Northwest	233	22.54	16.72	28.36	21.51	15.65	27.37
Southeast	211	22.70	16.62	28.78	22.48	16.03	28.93
Southwest	234	22.93	16.11	29.75	23.99	16.76	31.23
St. Louis	392	15.85	10.36	21.34	15.40	10.01	20.79
GENDER							
Female	1829	18.82	16.19	21.45	18.55	15.88	21.21
Male							
RACE							
Black	149	11.45	5.84	17.06	11.48	5.70	17.26
Other	80	24.22	11.19	37.25	24.58	10.70	38.46
White	1587	19.11	16.29	21.93	18.78	15.91	21.64
EDUCATION							
< HS	267	28.91	20.52	37.30	30.87	21.07	40.67
HS	760	21.62	17.27	25.97	21.39	16.96	25.82
> HS	799	13.73	10.44	17.02	13.71	10.40	17.03
INCOME							
<\$15,000	321	29.35	21.33	37.37	29.83	19.79	39.86
\$15-24,999	398	25.09	18.92	31.26	28.29	21.37	35.21
\$25-34,999	250	20.44	12.95	27.93	22.25	14.23	30.27
\$35-49,999	226	16.89	9.54	24.24	17.17	9.76	24.58
\$50-74,999	169	8.88	3.71	14.05	8.31	3.49	13.13
\$75,000+	157	10.44	4.11	16.77	15.64	4.78	26.50

CHAPTER 23: MAMMOGRAMS

BRFSS questions regarding Mammograms:

Table 23.1: A mammogram is an x-ray of each breast to look for breast cancer.
Have you EVER had a mammogram?

Tables 23.2 – 23.6: How long has it been since you had your last mammogram?

Summary of Mammograms:

In 2006, 65% of women in Missouri reported ever having a mammogram and 61% of all women who had ever had a mammogram had one within the last year. Among women age 40 and older, 10% had never had a mammogram.

Fifty-nine percent (59%) of women age 50 or older reported having a mammogram within the past year, 15% within the past 1 to 2 years, and 20% 2 or more years ago. Significantly more women over the age of 50 residing in the St. Louis (66%) and Kansas City (62%) regions reported having had a mammogram within the past year than did women residing in the Southeast (49%) and Southwest (46%) regions.

See the following tables for more detailed information on mammograms among Missouri women by region, race, education and income.

CANCER SCREENINGS, TESTS AND PROCEDURES, 2006
MAMMOGRAM: WOMEN WHO EVER HAD A MAMMOGRAM

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 23.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	3246	65.14	62.18	68.1	62.39	60.1	64.69
REGION							
Central	405	58.82	52.27	65.37	57.82	54.03	61.6
Kansas City	609	67.19	62.41	71.97	64.79	60.64	68.95
Northeast	331	62.84	55.92	69.76	60.61	56.12	65.09
Northwest	405	64.08	57.34	70.82	61.60	56.74	66.46
Southeast	361	62.87	56.85	68.89	58.47	54.02	62.92
Southwest	400	61.86	54.55	69.17	58.53	53.82	63.23
St. Louis	735	68.45	61.88	75.02	65.58	60.4	70.75
GENDER							
Female	3246	65.14	62.18	68.1	62.39	60.1	64.69
Male							
RACE							
Black	324	68.04	58.18	77.9	72.94	64.06	81.82
Other	170	44.83	32.19	57.47	53.65	46.06	61.23
White	2726	66.14	62.96	69.32	61.64	59.37	63.92
EDUCATION							
< HS	400	59.62	50.84	68.4	57.61	50.75	64.47
HS	1221	69.82	65.53	74.11	61.65	57.84	65.45
> HS	1618	63.20	58.89	67.51	63.97	60.89	67.05
INCOME							
<\$15,000	482	69.16	62.36	75.96	63.29	55.41	71.17
\$15-24,999	642	65.42	59.87	70.97	60.57	55.91	65.24
\$25-34,999	439	65.12	56.83	73.41	63.57	56.08	71.06
\$35-49,999	431	66.87	59.52	74.22	63.23	57.55	68.92
\$50-74,999	407	56.41	47.86	64.96	61.28	57.15	65.42
\$75,000+	399	66.66	58.98	74.34	64.80	60.13	69.46

CANCER SCREENINGS, TESTS AND PROCEDURES, 2006
MAMMOGRAM: WOMEN WHO HAD A MAMMOGRAM IN THE
PAST 1 YEAR

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 23.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	2415	61.42	58.28	64.56	59.00	54.28	63.73
REGION							
Central	292	56.20	49.58	62.82	52.80	41.08	64.52
Kansas City	468	61.21	55.70	66.72	60.22	51.67	68.76
Northeast	240	64.89	58.30	71.48	67.26	59.27	75.26
Northwest	306	60.43	53.71	67.15	61.40	51.72	71.08
Southeast	260	57.37	50.76	63.98	59.59	50.52	68.67
Southwest	292	49.61	42.89	56.33	42.46	34.82	50.10
St. Louis	557	68.03	61.31	74.75	64.70	55.52	73.87
GENDER							
Female	2415	61.42	58.28	64.56	59.00	54.28	63.73
Male							
RACE							
Black	241	61.89	47.66	76.12	61.25	50.03	72.46
Other	111	53.36	37.62	69.10	51.48	36.94	66.03
White	2042	61.79	58.56	65.02	60.07	54.95	65.18
EDUCATION							
< HS	290	47.72	39.10	56.34	43.18	32.13	54.24
HS	942	60.11	55.27	64.95	56.92	49.94	63.90
> HS	1177	64.73	60.22	69.24	63.02	56.32	69.73
INCOME							
<\$15,000	370	52.25	44.14	60.36	51.02	38.97	63.07
\$15-24,999	468	52.71	45.54	59.88	53.43	44.69	62.17
\$25-34,999	329	56.75	46.60	66.90	46.81	36.48	57.14
\$35-49,999	314	62.23	53.78	70.68	54.50	44.84	64.16
\$50-74,999	284	65.55	57.46	73.64	63.37	50.69	76.05
\$75,000+	291	73.39	66.80	79.98	73.08	63.65	82.51

CANCER SCREENINGS, TESTS AND PROCEDURES, 2006
MAMMOGRAM: WOMEN (AGE 40 AND OVER) WHO NEVER HAD
A MAMMOGRAM

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 23.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	2449	10.26	8.40	12.12	13.24	10.45	16.02
REGION							
Central	308	12.39	8.35	16.43	16.92	11.10	22.74
Kansas City	459	8.22	5.34	11.10	10.72	6.57	14.88
Northeast	251	11.75	7.58	15.92	11.22	6.60	15.85
Northwest	309	10.25	6.58	13.92	12.94	7.46	18.43
Southeast	273	13.21	8.90	17.52	15.73	8.87	22.59
Southwest	311	11.95	7.93	15.97	15.44	9.60	21.28
St. Louis	538	9.00	4.75	13.25	11.95	6.03	17.87
GENDER							
Female	2449	10.26	8.40	12.12	13.24	10.45	16.02
Male							
RACE							
Black	214	3.56	1.27	5.85	3.23	1.25	5.21
Other	110	21.06	7.12	35.00	23.99	11.03	36.94
White	2105	10.15	8.19	12.11	13.27	10.29	16.25
EDUCATION							
< HS	325	15.81	10.36	21.26	17.91	7.95	27.87
HS	979	11.79	8.61	14.97	16.33	11.29	21.37
> HS	1139	7.90	5.35	10.45	10.25	6.70	13.79
INCOME							
<\$15,000	394	13.85	8.64	19.06	17.87	8.35	27.40
\$15-24,999	495	14.47	10.37	18.57	18.74	12.20	25.29
\$25-34,999	334	9.72	5.33	14.11	13.05	6.87	19.22
\$35-49,999	312	9.95	5.36	14.54	12.99	7.02	18.97
\$50-74,999	267	10.55	4.20	16.90	13.52	6.58	20.46
\$75,000+	274	6.75	1.50	12.00	7.33	1.45	13.21

CANCER SCREENINGS, TESTS AND PROCEDURES, 2006
MAMMOGRAM: WOMEN (AGE 50 AND OVER) WHO HAD A
MAMMOGRAM IN THE PAST 1 YEAR

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 23.4	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1852	58.79	55.28	62.30	59.47	55.88	63.06
REGION							
Central	233	56.95	49.60	64.30	57.40	49.71	65.08
Kansas City	345	62.11	56.37	67.85	62.70	56.78	68.62
Northeast	188	60.09	52.43	67.75	63.83	55.83	71.82
Northwest	235	55.56	48.62	62.50	56.93	49.70	64.17
Southeast	214	48.51	41.28	55.74	48.32	40.57	56.06
Southwest	236	46.46	39.17	53.75	45.56	37.94	53.19
St. Louis	401	65.91	58.15	73.67	66.72	59.06	74.39
GENDER							
Female	1852	58.79	55.28	62.30	59.47	55.88	63.06
Male							
RACE							
Black	151	63.61	52.14	75.08	64.81	54.89	74.73
Other	81	47.55	32.07	63.03	48.81	33.39	64.24
White	1604	59.06	55.32	62.80	59.57	55.73	63.42
EDUCATION							
< HS	273	43.02	34.51	51.53	48.31	38.33	58.28
HS	769	56.25	50.84	61.66	56.63	51.12	62.14
> HS	807	65.22	60.08	70.36	65.40	60.22	70.57
INCOME							
<\$15,000	326	47.42	39.07	55.77	49.87	38.99	60.75
\$15-24,999	403	44.50	36.86	52.14	43.86	36.53	51.19
\$25-34,999	251	64.53	56.61	72.45	57.86	49.08	66.64
\$35-49,999	227	63.77	54.68	72.86	63.34	54.45	72.24
\$50-74,999	169	67.81	58.19	77.43	68.90	59.27	78.52
\$75,000+	157	73.15	63.33	82.97	73.57	61.62	85.53

CANCER SCREENINGS, TESTS AND PROCEDURES, 2006
MAMMOGRAM: WOMEN (AGE 50 AND OVER) WHO HAD A
MAMMOGRAM IN THE PAST 1-2 YEARS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 23.5	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1852	14.74	12.33	17.15	14.90	12.30	17.51
REGION							
Central	233	13.09	8.46	17.72	12.66	7.92	17.41
Kansas City	345	15.50	11.13	19.87	14.71	10.32	19.10
Northeast	188	10.57	5.53	15.61	10.25	5.01	15.48
Northwest	235	14.99	10.21	19.77	13.86	9.07	18.64
Southeast	214	14.46	9.38	19.54	15.25	9.62	20.87
Southwest	236	17.33	11.80	22.86	18.42	12.28	24.55
St. Louis	401	14.36	8.99	19.73	14.78	9.10	20.46
GENDER							
Female	1852	14.74	12.33	17.15	14.90	12.30	17.51
Male							
RACE							
Black	151	18.46	11.19	25.73	18.45	11.04	25.85
Other	81	18.46	7.60	29.32	17.09	7.76	26.42
White	1604	14.41	11.82	17.00	14.68	11.86	17.50
EDUCATION							
< HS	273	9.11	5.29	12.93	7.91	3.97	11.85
HS	769	14.19	10.90	17.48	14.41	10.80	18.01
> HS	807	16.67	12.51	20.83	16.54	12.35	20.74
INCOME							
<\$15,000	326	12.34	8.13	16.55	12.08	6.93	17.24
\$15-24,999	403	15.97	11.38	20.56	16.87	11.84	21.91
\$25-34,999	251	12.62	7.29	17.95	15.00	8.58	21.43
\$35-49,999	227	13.21	6.70	19.72	13.08	6.84	19.31
\$50-74,999	169	17.95	10.11	25.79	18.17	9.98	26.36
\$75,000+	157	15.57	7.44	23.70	15.15	4.96	25.35

CANCER SCREENINGS, TESTS AND PROCEDURES, 2006
MAMMOGRAM: WOMEN (AGE 50 AND OVER) WHO HAD A
MAMMOGRAM 2 + YEARS AGO

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 23.6	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1852	19.68	16.92	22.44	19.03	16.40	21.66
REGION							
Central	233	22.34	15.66	29.02	22.73	15.81	29.65
Kansas City	345	17.93	13.46	22.40	18.13	13.47	22.80
Northeast	188	17.89	11.99	23.79	16.11	9.90	22.33
Northwest	235	20.26	14.79	25.73	19.02	13.59	24.45
Southeast	214	26.69	20.16	33.22	26.57	19.69	33.45
Southwest	236	27.94	21.00	34.88	27.96	20.71	35.22
St. Louis	401	14.53	8.67	20.39	13.37	8.29	18.45
GENDER							
Female	1852	19.68	16.92	22.44	19.03	16.40	21.66
Male							
RACE							
Black	151	14.01	3.62	24.40	12.97	4.72	21.23
Other	81	22.67	10.83	34.51	22.13	9.88	34.38
White	1604	19.88	16.92	22.84	19.30	16.48	22.12
EDUCATION							
< HS	273	33.71	25.24	42.18	31.79	22.54	41.04
HS	769	21.81	17.01	26.61	21.15	16.70	25.60
> HS	807	14.12	10.94	17.30	14.07	10.90	17.25
INCOME							
<\$15,000	326	27.96	20.57	35.35	25.21	17.82	32.60
\$15-24,999	403	27.08	19.08	35.08	25.74	18.58	32.89
\$25-34,999	251	18.47	12.39	24.55	22.37	14.78	29.95
\$35-49,999	227	18.78	11.80	25.76	19.50	12.76	26.25
\$50-74,999	169	12.04	6.22	17.86	11.00	5.84	16.15
\$75,000+	157	9.68	3.68	15.68	9.56	3.14	15.99

CHAPTER 24: PAP TEST

BRFSS questions regarding Pap Test:

Table 24.1: Pap test is a test for cancer of the cervix. Have you ever had a Pap test?

Tables 24.2 – 24.7: How long has it been since you had your last Pap test?

Summary of Pap Test:

In 2006, 94% of women in Missouri reported ever having a pap test and 80% reported having one within the past 3 years. Women of higher education and income levels were significantly more likely to report having had a pap test in the past 3 years. Six percent (6%) of women between the ages of 18 and 69, and 8% of women age 70 and older reported never having a pap test.

Forty percent (40%) of women between the ages of 18 and 29 reported not having a pap test in the past year and 16% of women between the ages of 30 and 69 reported not having one within the last 3 years. A significantly higher percentage of women with less than a high school education (47%) reported not having a pap test in the past 3 years compared women with a high school education (20%) and more than a high school education (10%). Lower income was also significantly associated with higher percentages of women reporting that they had not had a pap smear within the past 3 years.

See the following tables for more detailed information on pap testing among Missouri women by region, race, education and income.

CANCER SCREENINGS, TESTS AND PROCEDURES, 2006
PAP TEST: WOMEN (ALL AGES) WHO HAVE EVER HAD A PAP TEST

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 24.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	2248	93.62	91.05	96.19	94.39	92.61	96.17
REGION							
Central	282	93.43	88.33	98.53	95.00	91.75	98.26
Kansas City	423	95.72	93.03	98.41	96.15	93.88	98.43
Northeast	229	91.40	84.81	97.99	93.64	89.62	97.65
Northwest	264	95.57	91.04	100.00	96.48	93.39	99.58
Southeast	240	93.70	89.94	97.46	93.29	89.61	96.98
Southwest	261	91.73	82.97	100.00	93.85	88.81	98.89
St. Louis	549	93.35	88.00	98.70	93.69	89.81	97.57
GENDER							
Female	2248	93.62	91.05	96.19	94.39	92.61	96.17
Male							
RACE							
Black	227	92.55	88.16	96.94	93.24	89.63	96.85
Other	108	91.58	84.66	98.50	93.11	88.04	98.19
White	1890	93.85	90.91	96.79	94.31	92.20	96.43
EDUCATION							
< HS	235	87.81	77.62	98.00	91.21	85.64	96.77
HS	799	93.32	89.58	97.06	94.25	91.55	96.96
> HS	1208	94.75	91.26	98.24	94.99	92.34	97.64
INCOME							
<\$15,000	288	89.39	82.65	96.13	92.55	88.56	96.55
\$15-24,999	426	95.89	93.28	98.50	96.48	94.29	98.68
\$25-34,999	294	92.02	83.20	100.00	94.23	89.59	98.88
\$35-49,999	306	97.55	95.57	99.53	97.70	95.84	99.56
\$50-74,999	316	89.71	79.50	99.92	91.29	86.45	96.13
\$75,000+	310	99.88	99.64	100.00	99.92	99.76	100.00

CANCER SCREENINGS, TESTS AND PROCEDURES, 2006
PAP TEST: WOMEN (ALL AGES) WHO HAD A PAP TEST WITHIN
THE LAST 3 YEARS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 24.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	2242	79.91	76.91	82.91	79.52	76.83	82.21
REGION							
Central	280	78.30	71.83	84.77	78.41	73.02	83.80
Kansas City	422	82.79	78.54	87.04	81.75	77.57	85.92
Northeast	228	74.93	67.54	82.32	76.63	70.30	82.96
Northwest	264	81.89	76.11	87.67	80.64	75.61	85.68
Southeast	240	77.24	71.24	83.24	76.74	70.84	82.64
Southwest	260	75.21	66.43	83.99	75.32	68.44	82.20
St. Louis	548	81.64	75.35	87.93	81.39	75.77	87.02
GENDER							
Female	2242	79.91	76.91	82.91	79.52	76.83	82.21
Male							
RACE							
Black	227	86.18	80.18	92.18	83.94	77.53	90.35
Other	107	78.53	66.99	90.07	75.18	64.50	85.86
White	1885	79.55	76.20	82.90	79.37	76.37	82.37
EDUCATION							
< HS	234	60.06	49.24	70.88	59.47	49.44	69.51
HS	798	76.00	71.04	80.96	76.60	72.09	81.11
> HS	1204	85.37	81.49	89.25	84.20	80.65	87.75
INCOME							
<\$15,000	287	69.26	61.01	77.51	72.26	64.71	79.81
\$15-24,999	425	69.97	62.91	77.03	71.18	64.85	77.51
\$25-34,999	294	77.59	68.30	86.88	76.71	69.34	84.08
\$35-49,999	306	84.26	78.85	89.67	83.09	77.74	88.44
\$50-74,999	316	81.07	71.02	91.12	82.51	76.31	88.70
\$75,000+	310	94.44	90.44	98.44	93.80	89.19	98.41

CANCER SCREENINGS, TESTS AND PROCEDURES, 2006
PAP TEST: WOMEN AGE 50+, HAD A PAP TEST WITHIN THE
LAST 3 YEARS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 24.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1038	74.49	70.43	78.55	75.57	71.77	79.37
REGION							
Central	127	72.45	63.36	81.54	73.53	65.22	81.84
Kansas City	196	77.79	70.95	84.63	77.81	70.89	84.73
Northeast	110	68.84	59.73	77.95	74.60	66.47	82.73
Northwest	121	68.73	59.81	77.65	70.83	62.14	79.51
Southeast	119	68.78	59.98	77.58	70.95	62.50	79.40
Southwest	119	65.30	55.48	75.12	67.36	57.68	77.04
St. Louis	246	78.65	70.57	86.73	79.20	71.64	86.77
GENDER							
Female	1038	74.49	70.43	78.55	75.57	71.77	79.37
Male							
RACE							
Black	75	81.90	72.00	91.80	81.53	71.06	91.99
Other	33		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	917	74.45	70.12	78.78	75.59	71.54	79.65
EDUCATION							
< HS	132	46.36	34.09	58.63	51.14	37.21	65.08
HS	417	70.18	62.89	77.47	71.11	64.37	77.85
> HS	487	83.88	79.53	88.23	83.88	79.49	88.27
INCOME							
<\$15,000	161	54.67	42.34	67.00	58.84	44.55	73.13
\$15-24,999	215	60.20	48.11	72.29	66.62	57.00	76.25
\$25-34,999	133	74.88	65.49	84.27	75.30	64.60	86.00
\$35-49,999	123	73.91	62.64	85.18	73.45	62.83	84.07
\$50-74,999	112	89.12	82.16	96.08	89.41	82.67	96.16
\$75,000+	98	96.17	92.72	99.62	93.33	85.24	100.00

CANCER SCREENINGS, TESTS AND PROCEDURES, 2006
PAP TEST: WOMEN (AGES 18-69) NEVER HAD A PAP TEST

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 24.4	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1844	6.19	3.37	9.01	4.66	2.93	6.38
REGION							
Central	229	6.79	1.15	12.43	4.34	1.15	7.54
Kansas City	355	4.42	1.50	7.34	3.78	1.41	6.15
Northeast	179	8.25	0.68	15.82	4.97	1.15	8.79
Northwest	216	4.48	0.00	9.52	2.97	0.00	5.98
Southeast	186	4.81	0.83	8.79	4.48	1.16	7.79
Southwest	216	8.85	0.00	18.51	5.78	0.77	10.80
St. Louis	463	6.20	0.36	12.04	5.10	1.36	8.85
GENDER							
Female	1844	6.19	3.37	9.01	4.66	2.93	6.38
Male							
RACE							
Black	199	7.18	2.61	11.75	5.01	1.99	8.03
Other	95	8.40	1.23	15.57	10.26	0.00	22.27
White	1539	5.96	2.71	9.21	4.76	2.71	6.82
EDUCATION							
< HS	148	10.42	0.00	23.22	5.81	0.67	10.94
HS	638	6.83	2.60	11.06	5.17	2.49	7.86
> HS	1054	5.29	1.55	9.03	4.51	1.88	7.13
INCOME							
<\$15,000	196	9.11	1.13	17.09	5.76	1.86	9.66
\$15-24,999	327	3.23	0.56	5.90	2.49	0.55	4.43
\$25-34,999	239	8.26	0.00	18.31	4.95	0.46	9.44
\$35-49,999	272	2.49	0.41	4.57	2.09	0.26	3.91
\$50-74,999	307	10.40	0.09	20.71	8.71	3.87	13.55
\$75,000+	305	0.12	0.00	0.36	0.08	0.00	0.24

CANCER SCREENINGS, TESTS AND PROCEDURES, 2006
PAP TEST: WOMEN (AGES 70+) NEVER HAD A PAP TEST

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 24.5	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	392	8.36	4.54	12.18	8.42	4.58	12.26
REGION							
Central	51	4.92	0.00	9.98	4.92	0.00	9.98
Kansas City	65	2.97	0.00	6.46	3.10	0.00	6.75
Northeast	49		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Northwest	47		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Southeast	52	15.03	4.01	26.05	15.03	4.02	26.05
Southwest	45		Insuff Data	Insuff Data		Insuff Data	Insuff Data
St. Louis	83	11.81	1.97	21.65	11.81	1.97	21.65
GENDER							
Female	392	8.36	4.54	12.18	8.42	4.58	12.26
Male							
RACE							
Black	28		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Other	11		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	344	7.86	3.80	11.92	7.92	3.85	12.00
EDUCATION							
< HS	86	18.29	5.16	31.42	18.29	5.16	31.43
HS	159	5.78	1.51	10.05	5.78	1.51	10.05
> HS	146	5.11	1.80	8.42	5.20	1.83	8.58
INCOME							
<\$15,000	90	16.42	4.23	28.61	16.42	4.23	28.61
\$15-24,999	97	8.02	0.14	15.90	8.02	0.14	15.90
\$25-34,999	53	7.13	0.00	17.93	7.13	0.00	17.93
\$35-49,999	34		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$50-74,999	7		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$75,000+	5		Insuff Data	Insuff Data		Insuff Data	Insuff Data

CANCER SCREENINGS, TESTS AND PROCEDURES, 2006
PAP TEST: WOMEN (AGES 18-29) WHO HAVE NOT HAD A PAP TEST
WITHIN THE PAST 1 YEAR

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 24.6	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	313	39.76	30.59	48.93	36.47	28.61	44.33
REGION							
Central	37		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Kansas City	60	33.54	18.92	48.16	33.22	19.25	47.20
Northeast	36		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Northwest	35		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Southeast	32		Insuff Data	Insuff Data		Insuff Data	Insuff Data
Southwest	32		Insuff Data	Insuff Data		Insuff Data	Insuff Data
St. Louis	81	42.34	20.58	64.10	37.82	18.68	56.97
GENDER							
Female	313	39.76	30.59	48.93	36.47	28.61	44.33
Male							
RACE							
Black	50	22.98	9.14	36.82	27.82	9.49	46.14
Other	27		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	234	40.57	30.12	51.02	37.87	28.87	46.87
EDUCATION							
< HS	32		Insuff Data	Insuff Data		Insuff Data	Insuff Data
HS	108	42.82	28.69	56.95	39.36	25.62	53.10
> HS	173	37.45	24.38	50.52	33.34	23.35	43.34
INCOME							
<\$15,000	46		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$15-24,999	64	32.97	17.68	48.26	31.71	16.34	47.08
\$25-34,999	50	40.53	18.07	62.99	39.54	18.21	60.86
\$35-49,999	46		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$50-74,999	43		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$75,000+	31		Insuff Data	Insuff Data		Insuff Data	Insuff Data

CANCER SCREENINGS, TESTS AND PROCEDURES, 2006
PAP TEST: WOMEN (AGES 30-69) WHO HAVE NOT HAD A PAP
TEST WITHIN THE PAST 3 YEARS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 24.7	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1529	15.64	13.05	18.23	15.99	13.11	18.87
REGION							
Central	192	15.03	9.80	20.26	15.85	9.56	22.14
Kansas City	295	15.60	10.82	20.38	14.83	10.20	19.45
Northeast	142	18.64	11.45	25.83	21.64	12.88	30.40
Northwest	181	17.31	11.25	23.37	20.88	12.89	28.88
Southeast	154	16.60	10.07	23.13	18.28	9.79	26.77
Southwest	183	22.50	15.50	29.50	25.41	17.49	33.33
St. Louis	382	13.07	8.15	17.99	12.43	7.65	17.21
GENDER							
Female	1529	15.64	13.05	18.23	15.99	13.11	18.87
Male							
RACE							
Black	149	10.88	4.27	17.49	19.14	7.99	30.29
Other	68	25.39	8.93	41.85	25.86	8.71	43.01
White	1303	15.44	12.72	18.16	15.73	12.71	18.75
EDUCATION							
< HS	116	47.10	34.22	59.98	51.13	38.00	64.27
HS	530	20.00	15.30	24.70	18.83	14.18	23.47
> HS	879	10.21	7.39	13.03	11.46	7.90	15.03
INCOME							
<\$15,000	150	28.46	17.80	39.12	32.19	23.55	40.84
\$15-24,999	263	28.59	20.16	37.02	28.49	19.44	37.55
\$25-34,999	189	21.12	12.06	30.18	20.00	12.53	27.47
\$35-49,999	226	16.81	10.30	23.32	18.00	10.57	25.42
\$50-74,999	264	11.36	6.24	16.48	10.47	5.94	14.99
\$75,000+	274	6.10	1.47	10.73	4.49	1.31	7.66

CHAPTER 25: HYSTERECTOMY

BRFSS question regarding Hysterectomy:

Table 25.1: Have you had a hysterectomy?

Summary of Hysterectomy:

In 2006, 22% of women in Missouri reported having had a hysterectomy. Significantly more women of lower education and income levels reported having had a hysterectomy. Significantly more women in the Northwest (27%), Southeast (28%) and Southwest (29%) regions reported having had a hysterectomy compared to women in the St. Louis region (18%).

See the following tables for more detailed information on hysterectomy among Missouri women by region, race, education and income.

CANCER SCREENINGS, TESTS AND PROCEDURES, 2006
HYSTERECTOMY: WOMEN (ALL AGES) WHO HAVE HAD A
HYSTERECTOMY

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 25.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	3236	22.35	20.31	24.39	20.64	18.86	22.43
REGION							
Central	402	20.30	16.30	24.30	19.53	16.08	22.98
Kansas City	608	23.05	19.52	26.58	21.77	18.83	24.71
Northeast	332	25.22	20.22	30.22	23.27	18.88	27.66
Northwest	405	27.44	22.50	32.38	25.53	21.47	29.58
Southeast	361	27.82	22.94	32.70	24.98	20.71	29.25
Southwest	400	28.66	23.41	33.91	25.39	21.57	29.21
St. Louis	728	17.62	13.31	21.93	16.49	12.55	20.43
GENDER							
Female	3236	22.35	20.31	24.39	20.64	18.86	22.43
Male							
RACE							
Black	321	22.56	14.60	30.52	26.33	18.39	34.27
Other	169	21.98	14.24	29.72	29.91	22.88	36.95
White	2722	22.44	20.24	24.64	19.79	17.94	21.63
EDUCATION							
< HS	396	28.65	22.38	34.92	25.31	20.25	30.37
HS	1217	27.86	24.35	31.37	22.41	19.74	25.07
> HS	1617	17.68	15.01	20.35	17.99	15.48	20.50
INCOME							
<\$15,000	479	33.77	27.42	40.12	28.37	21.65	35.10
\$15-24,999	638	25.60	21.33	29.87	22.58	18.74	26.42
\$25-34,999	440	27.30	20.75	33.85	25.39	20.15	30.62
\$35-49,999	431	22.72	17.41	28.03	21.56	17.54	25.57
\$50-74,999	407	15.66	10.76	20.56	17.09	11.82	22.36
\$75,000+	399	15.62	11.31	19.93	16.22	10.42	22.02

CHAPTER 26: PROSTATE CANCER SCREENING AND PREVALENCE

BRFSS questions regarding Prostate Cancer Screening and Prevalence:

Table 26.1: A Prostate-Specific Antigen test, also called a PSA test, is a blood test used to check men for prostate cancer. Have you EVER had a PSA test?

Table 26.2: How long has it been since you had your last PSA test?

Table 26.3: A digital rectal exam is an exam in which a doctor, nurse or other health professional places a gloved finger into the rectum to feel the size, shape, and hardness of the prostate gland. Have you EVER had a digital rectal exam?

Table 26.4: How long has it been since your last digital rectal exam?

Table 26.5: Have you ever been told by a doctor, nurse or other health professional that you had prostate cancer?

Summary of Prostate Cancer Screening and Prevalence:

In 2006, 63% of Missouri men age 40 and older reported ever having a PSA test and 42% reported having one within the past year. A significantly higher percentage of men with more than a high school education (71%) reported ever having a PSA compared to men with a high school education (54%) and less than a high school education (51%).

Seventy-three percent (73%) of men age 40 and older had ever had a digital rectal exam and 49% had one in the past year. Men with more than a high school education (80%) were significantly more likely to have had a digital rectal exam than men with a high school education (64%).

Four percent (4%) of Missouri men age 40 and older had been ever been told by a doctor, nurse or other health care professional that they had prostate cancer. Significantly more white men (4%) reported receiving a diagnosis of prostate cancer than black men (<1%).

See the following tables for more detailed information on prostate cancer screening and prevalence among Missouri men by region, race, education and income.

CANCER SCREENINGS, TESTS AND PROCEDURES, 2006
PROSTATE CANCER SCREENING AND PREVALENCE: MEN AGE
40 AND OLDER, EVER HAD A PSA TEST

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 26.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1432	63.32	59.40	67.24	56.57	53.12	60.02
REGION							
Central	162	59.77	50.79	68.75	52.37	42.87	61.88
Kansas City	246	65.36	58.26	72.46	60.58	53.66	67.50
Northeast	189	59.75	51.93	67.57	51.94	44.12	59.76
Northwest	182	53.07	43.15	62.99	49.32	40.99	57.65
Southeast	179	62.02	53.98	70.06	55.03	47.33	62.74
Southwest	171	65.14	57.01	73.27	59.96	50.16	69.76
St. Louis	303	64.65	55.69	73.61	56.56	50.15	62.97
GENDER							
Female							
Male	1432	63.32	59.40	67.24	56.57	53.12	60.02
RACE							
Black	105	56.83	40.91	72.75	51.01	41.68	60.34
Other	87	48.39	32.38	64.40	43.01	29.59	56.44
White	1227	65.23	61.09	69.37	58.36	54.52	62.20
EDUCATION							
< HS	193	51.00	40.69	61.31	40.85	32.56	49.14
HS	545	54.46	48.01	60.91	49.02	43.28	54.76
> HS	692	71.08	65.79	76.37	64.16	59.48	68.85
INCOME							
<\$15,000	148	53.84	41.88	65.80	39.95	30.56	49.34
\$15-24,999	235	57.79	47.79	67.79	43.36	36.05	50.67
\$25-34,999	201	58.02	48.96	67.08	48.95	42.05	55.85
\$35-49,999	251	66.19	57.37	75.01	55.33	47.08	63.58
\$50-74,999	214	66.74	57.86	75.62	64.82	56.55	73.09
\$75,000+	262	65.20	56.03	74.37	62.80	56.86	68.74

CANCER SCREENINGS, TESTS AND PROCEDURES, 2006
PROSTATE CANCER SCREENING AND PREVALENCE: MEN AGE
40 AND OLDER, PSA TEST IN THE PAST YEAR

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 26.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1421	41.64	37.70	45.58	37.49	34.16	40.82
REGION							
Central	161	39.64	31.23	48.05	35.69	26.46	44.92
Kansas City	244	44.83	37.58	52.08	42.98	35.69	50.27
Northeast	189	34.00	26.63	41.37	30.29	22.76	37.81
Northwest	180	35.48	26.97	43.99	32.22	26.01	38.44
Southeast	177	35.44	27.52	43.36	30.88	23.77	38.00
Southwest	169	44.56	36.07	53.05	41.71	32.07	51.35
St. Louis	301	42.81	33.79	51.83	37.64	31.48	43.79
GENDER							
Female							
Male	1421	41.64	37.70	45.58	37.49	34.16	40.82
RACE							
Black	104	37.72	21.08	54.36	34.11	22.45	45.77
Other	84	27.98	14.18	41.78	25.45	13.51	37.38
White	1220	43.18	38.95	47.41	38.87	35.20	42.53
EDUCATION							
< HS	192	31.02	22.34	39.70	24.05	17.45	30.66
HS	541	36.49	30.45	42.53	32.21	27.45	36.97
> HS	686	46.68	40.92	52.44	44.12	39.08	49.16
INCOME							
<\$15,000	146	27.04	17.44	36.64	20.06	12.67	27.45
\$15-24,999	234	40.22	30.36	50.08	29.88	22.67	37.09
\$25-34,999	199	33.83	25.25	42.41	27.52	20.85	34.18
\$35-49,999	248	50.38	41.25	59.51	42.37	33.81	50.94
\$50-74,999	214	40.73	30.93	50.53	40.50	32.50	48.49
\$75,000+	261	40.18	31.32	49.04	43.40	36.44	50.36

CANCER SCREENINGS, TESTS AND PROCEDURES, 2006
PROSTATE CANCER SCREENING AND PREVALENCE: MEN AGE
40 AND OLDER, EVER HAD DIGITAL RECTAL EXAM

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 26.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1482	73.43	69.96	76.90	68.55	64.48	72.63
REGION							
Central	168	66.13	57.60	74.66	59.80	49.27	70.32
Kansas City	256	76.46	70.13	82.79	73.94	67.16	80.72
Northeast	197	68.49	61.28	75.70	61.83	53.83	69.83
Northwest	191	66.00	55.71	76.29	61.84	52.69	70.99
Southeast	184	71.37	63.96	78.78	65.03	57.40	72.65
Southwest	177	73.12	65.75	80.49	68.75	59.32	78.18
St. Louis	309	76.32	68.52	84.12	70.69	61.46	79.92
GENDER							
Female							
Male	1482	73.43	69.96	76.90	68.55	64.48	72.63
RACE							
Black	104	59.61	42.95	76.27	53.92	42.65	65.19
Other	93	62.59	46.99	78.19	54.78	42.18	67.38
White	1272	75.65	72.14	79.16	71.45	67.02	75.88
EDUCATION							
< HS	200	67.06	56.57	77.55	56.39	49.55	63.23
HS	563	64.10	58.14	70.06	61.03	54.21	67.85
> HS	717	80.34	75.77	84.91	75.69	70.18	81.19
INCOME							
<\$15,000	160	67.54	56.41	78.67	57.25	45.79	68.72
\$15-24,999	236	68.25	58.47	78.03	54.64	47.78	61.50
\$25-34,999	208	65.40	56.76	74.04	58.04	49.28	66.81
\$35-49,999	259	75.78	68.65	82.91	70.88	60.49	81.27
\$50-74,999	222	74.34	65.50	83.18	73.37	65.06	81.68
\$75,000+	269	77.91	70.31	85.51	76.56	68.42	84.69

CANCER SCREENINGS, TESTS AND PROCEDURES, 2006
PROSTATE CANCER SCREENING AND PREVALENCE: MEN AGE
40 AND OLDER, DIGITAL RECTAL EXAM IN THE PAST YEAR

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 26.4	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1078	49.33	44.74	53.92	47.05	41.08	53.03
REGION							
Central	116	50.82	40.59	61.05	50.05	33.14	66.97
Kansas City	199	60.57	52.83	68.31	60.63	51.66	69.61
Northeast	137	31.66	23.37	39.95	29.28	17.85	40.71
Northwest	138	45.19	35.94	54.44	37.54	27.72	47.36
Southeast	132	29.64	21.02	38.26	23.28	15.93	30.63
Southwest	127	53.61	43.91	63.31	56.81	42.72	70.90
St. Louis	229	48.53	38.16	58.90	42.28	29.52	55.04
GENDER							
Female							
Male	1078	49.33	44.74	53.92	47.05	41.08	53.03
RACE							
Black	67	50.48	30.92	70.04	35.61	22.73	48.49
Other	60	33.66	18.25	49.07	36.83	11.47	62.20
White	943	50.41	45.49	55.33	47.93	41.64	54.22
EDUCATION							
< HS	133	42.97	32.11	53.83	28.58	20.84	36.33
HS	369	46.95	39.07	54.83	42.98	33.83	52.14
> HS	575	51.36	45.07	57.65	50.93	42.79	59.06
INCOME							
<\$15,000	105	38.97	26.13	51.81	34.99	18.96	51.03
\$15-24,999	171	42.67	31.75	53.59	29.60	19.84	39.36
\$25-34,999	142	39.14	28.32	49.96	29.45	20.90	38.00
\$35-49,999	192	58.77	48.77	68.77	58.87	43.82	73.93
\$50-74,999	169	49.46	38.43	60.49	49.29	38.12	60.46
\$75,000+	210	49.30	39.11	59.49	47.56	36.70	58.42

CANCER SCREENINGS, TESTS AND PROCEDURES, 2006
PROSTATE CANCER SCREENING AND PREVALENCE: MEN AGE
40 AND OLDER, DIAGNOSED WITH PROSTATE CANCER

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 26.5	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1487	3.72	2.58	4.86	3.43	2.41	4.45
REGION							
Central	168	4.92	1.80	8.04	4.15	1.70	6.60
Kansas City	258	4.30	1.97	6.63	4.20	2.01	6.40
Northeast	197	3.98	1.26	6.70	3.35	1.15	5.54
Northwest	191	4.10	1.34	6.86	4.14	1.14	7.14
Southeast	182	2.77	0.52	5.02	2.31	0.44	4.17
Southwest	178	4.44	1.17	7.71	4.15	1.05	7.24
St. Louis	313	2.92	0.65	5.19	2.78	0.66	4.89
GENDER							
Female							
Male	1487	3.72	2.58	4.86	3.43	2.41	4.45
RACE							
Black	106	0.39	0.00	1.17	0.73	0.00	2.18
Other	94	2.40	0.00	5.16	3.05	0.00	6.71
White	1274	4.06	2.75	5.37	3.58	2.46	4.69
EDUCATION							
< HS	203	6.59	1.96	11.22	4.04	1.35	6.72
HS	565	3.65	1.71	5.59	3.36	1.64	5.09
> HS	718	3.23	1.80	4.66	3.16	1.75	4.57
INCOME							
<\$15,000	161	3.11	0.29	5.93	2.08	0.18	3.98
\$15-24,999	241	6.97	2.93	11.01	4.14	1.81	6.47
\$25-34,999	209	8.44	3.03	13.85	6.37	2.29	10.44
\$35-49,999	259	3.63	0.98	6.28	2.95	0.85	5.04
\$50-74,999	221	2.44	0.00	5.03	2.27	0.12	4.43
\$75,000+	269	1.44	0.00	2.91	2.86	0.00	6.45

CHAPTER 27: COLORECTAL CANCER SCREENINGS

BRFSS questions regarding Colorectal Cancer Screenings:

- Tables 27.1-27.2:** 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?
- Tables 27.3-27.4:** How long has it been since you had your last blood stool test using a home kit?
- Tables 27.5-27.6:** 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 one of these exams?
- Tables 27.7- 27.8:** How long has it been since you had your last sigmoidoscopy or colonoscopy?

Summary of Colorectal Cancer Screenings:

In 2006, 42% of Missouri adults age 50 and older reported ever having a home blood stool test of which 13% reported having one within the past year. Sixty-seven percent (67%) had not had one in the past five years. Fifty-eight percent (58%) had never had a home blood stool test. A significantly higher percentage of adults age 50 and older in the Southwest (51%), Kansas City (51%) and Northwest (51%) regions reported ever having a blood stool test compared to adults in the St. Louis (36%), Northeast (38%), and Southeast (39%) regions.

Fifty-eight percent (58%) of adults age 50 and older reported ever having a colonoscopy or sigmoidoscopy of which 48% had one within the last 5 years. Forty-two percent (42%) had never had a colonoscopy or sigmoidoscopy. Significantly more adults with greater than a high school education (62%) reported ever having one of the tests compared to those with less than a high school education (50%). A higher percentage of adults age 50 and older in the St. Louis (64%) and Kansas City (63%) regions reported ever having a test compared to men in the Southeast (45%), Northwest (51%) and Northeast (51%) regions.

See the following tables for more detailed information on colorectal cancer screening among Missouri adults by region, gender, race, education and income.

CANCER SCREENINGS, TESTS AND PROCEDURES, 2006
COLORECTAL CANCER SCREENING: AGE 50+, EVER HAD A
BLOOD STOOL TEST

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 27.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	2971	42.37	39.61	45.13	41.49	38.70	44.27
REGION							
Central	367	39.78	34.08	45.48	38.96	33.18	44.74
Kansas City	533	50.81	45.81	55.81	50.47	45.44	55.51
Northeast	339	38.24	32.56	43.92	36.03	30.36	41.69
Northwest	378	51.33	45.69	56.97	49.31	43.52	55.09
Southeast	348	38.65	33.01	44.29	36.80	31.13	42.46
Southwest	380	50.64	44.78	56.50	48.67	42.62	54.73
St. Louis	626	35.60	29.37	41.83	35.24	29.01	41.48
GENDER							
Female	1835	45.25	41.62	48.88	43.93	40.25	47.62
Male	1136	39.06	34.87	43.25	38.77	34.56	42.99
RACE							
Black	223	36.02	25.24	46.80	35.94	25.41	46.46
Other	147	31.50	20.60	42.40	31.69	20.89	42.49
White	2574	43.41	40.45	46.37	42.41	39.43	45.39
EDUCATION							
< HS	440	38.61	32.10	45.12	35.55	28.45	42.64
HS	1170	39.64	35.54	43.74	37.96	33.83	42.10
> HS	1357	45.27	41.02	49.52	45.50	41.28	49.71
INCOME							
<\$15,000	444	43.49	36.45	50.53	40.79	32.57	49.00
\$15-24,999	601	37.57	31.75	43.39	35.61	29.59	41.62
\$25-34,999	411	46.81	40.26	53.36	41.87	35.17	48.58
\$35-49,999	435	42.66	35.88	49.44	42.74	35.96	49.53
\$50-74,999	321	44.23	36.08	52.38	45.09	36.63	53.56
\$75,000+	345	38.41	31.00	45.82	47.52	40.15	54.89

CANCER SCREENINGS, TESTS AND PROCEDURES, 2006
COLORECTAL CANCER SCREENING: AGE 50+, NEVER HAD A
HOME BLOOD STOOL TEST

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 27.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	2971	57.63	54.87	60.39	58.51	55.73	61.30
REGION							
Central	367	60.22	54.52	65.92	61.04	55.26	66.82
Kansas City	533	49.19	44.19	54.19	49.53	44.49	54.56
Northeast	339	61.76	56.08	67.44	63.97	58.31	69.64
Northwest	378	48.67	43.03	54.31	50.69	44.91	56.48
Southeast	348	61.35	55.71	66.99	63.20	57.54	68.87
Southwest	380	49.36	43.50	55.22	51.33	45.27	57.38
St. Louis	626	64.40	58.17	70.63	64.76	58.52	70.99
GENDER							
Female	1835	54.75	51.12	58.38	56.07	52.38	59.75
Male	1136	60.94	56.75	65.13	61.23	57.01	65.44
RACE							
Black	223	63.98	53.20	74.76	64.06	53.54	74.59
Other	147	68.50	57.60	79.40	68.31	57.51	79.11
White	2574	56.59	53.63	59.55	57.59	54.61	60.57
EDUCATION							
< HS	440	61.39	54.88	67.90	64.45	57.36	71.55
HS	1170	60.36	56.26	64.46	62.04	57.90	66.17
> HS	1357	54.73	50.48	58.98	54.50	50.29	58.72
INCOME							
<\$15,000	444	56.51	49.47	63.55	59.21	51.00	67.43
\$15-24,999	601	62.43	56.61	68.25	64.39	58.38	70.41
\$25-34,999	411	53.19	46.64	59.74	58.13	51.42	64.83
\$35-49,999	435	57.34	50.56	64.12	57.26	50.47	64.04
\$50-74,999	321	55.77	47.62	63.92	54.91	46.44	63.37
\$75,000+	345	61.59	54.18	69.00	52.48	45.11	59.85

CANCER SCREENINGS, TESTS AND PROCEDURES, 2006
COLORECTAL CANCER SCREENING: AGE 50+, BLOOD STOOL
TEST WITHIN THE PAST 12 MONTHS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 27.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	2952	13.02	11.24	14.80	12.75	10.94	14.55
REGION							
Central	363	11.20	7.48	14.92	11.24	7.36	15.12
Kansas City	532	15.33	11.80	18.86	15.09	11.56	18.61
Northeast	336	9.55	6.20	12.90	8.76	5.65	11.88
Northwest	377	19.88	15.39	24.37	19.33	14.78	23.88
Southeast	346	14.08	9.91	18.25	13.46	9.15	17.77
Southwest	377	19.70	14.60	24.80	18.96	13.67	24.25
St. Louis	621	8.76	5.13	12.39	8.71	5.11	12.32
GENDER							
Female	1820	13.15	10.62	15.68	12.51	10.00	15.02
Male	1132	12.88	10.33	15.43	12.84	10.27	15.41
RACE							
Black	221	8.98	4.88	13.08	9.14	5.06	13.22
Other	145	11.12	4.85	17.39	11.25	5.00	17.50
White	2560	13.42	11.46	15.38	13.13	11.13	15.13
EDUCATION							
< HS	436	15.04	10.14	19.94	15.10	9.40	20.81
HS	1165	11.52	8.87	14.17	10.99	8.27	13.72
> HS	1347	13.67	10.97	16.37	13.76	11.04	16.49
INCOME							
<\$15,000	441	14.75	9.81	19.69	12.06	7.22	16.91
\$15-24,999	597	12.30	8.77	15.83	11.97	7.83	16.10
\$25-34,999	409	13.82	9.39	18.25	13.23	7.99	18.46
\$35-49,999	434	9.57	6.04	13.10	9.59	6.08	13.10
\$50-74,999	321	13.69	7.73	19.65	14.43	7.85	21.02
\$75,000+	342	13.39	8.92	17.86	17.28	10.97	23.59

CANCER SCREENINGS, TESTS AND PROCEDURES, 2006
COLORECTAL CANCER SCREENING: AGE 50+, NO HOME
BLOOD STOOL TEST IN THE PAST 5 YEARS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 27.4	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	2952	67.16	64.55	69.77	67.81	65.19	70.44
REGION							
Central	363	71.38	66.15	76.61	71.75	66.42	77.08
Kansas City	532	60.69	55.79	65.59	61.01	56.07	65.95
Northeast	336	72.40	67.13	77.67	74.26	69.09	79.44
Northwest	377	56.57	50.96	62.18	58.02	52.25	63.78
Southeast	346	69.96	64.65	75.27	71.61	66.30	76.92
Southwest	377	59.65	53.77	65.53	61.23	55.19	67.27
St. Louis	621	72.35	66.55	78.15	72.55	66.75	78.35
GENDER							
Female	1820	65.61	62.12	69.10	66.56	63.01	70.11
Male	1132	68.93	65.05	72.81	69.15	65.25	73.05
RACE							
Black	221	74.17	66.13	82.21	73.97	66.11	81.83
Other	145	75.60	65.88	85.32	75.38	65.70	85.06
White	2560	66.24	63.42	69.06	66.92	64.06	69.78
EDUCATION							
< HS	436	71.41	65.37	77.45	73.09	66.33	79.85
HS	1165	67.71	63.77	71.65	68.80	64.78	72.82
> HS	1347	65.74	61.74	69.74	65.52	61.54	69.50
INCOME							
<\$15,000	441	67.05	60.60	73.50	69.89	62.95	76.83
\$15-24,999	597	70.77	65.32	76.22	72.53	66.81	78.26
\$25-34,999	409	66.47	60.47	72.47	69.18	62.79	75.57
\$35-49,999	434	67.72	61.39	74.05	67.63	61.34	73.92
\$50-74,999	321	64.82	57.02	72.62	63.52	55.48	71.55
\$75,000+	342	68.78	61.80	75.76	63.08	54.56	71.61

CANCER SCREENINGS, TESTS AND PROCEDURES, 2006
COLORECTAL CANCER SCREENING: AGE 50+, EVER HAD A
COLONOSCOPY OR SIGMOIDOSCOPY

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 27.5	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	2973	57.81	55.05	60.57	56.93	54.11	59.75
REGION							
Central	367	55.88	49.98	61.78	54.89	48.87	60.90
Kansas City	534	62.84	57.92	67.76	62.39	57.47	67.31
Northeast	340	50.53	44.67	56.39	48.63	42.52	54.75
Northwest	377	50.96	45.32	56.60	48.87	43.09	54.65
Southeast	350	45.16	39.42	50.90	43.70	37.86	49.54
Southwest	380	52.37	46.49	58.25	50.08	44.22	55.94
St. Louis	625	63.65	57.42	69.88	63.32	57.03	69.61
GENDER							
Female	1840	59.75	56.28	63.22	58.77	55.13	62.42
Male	1133	55.57	51.22	59.92	55.23	50.96	59.50
RACE							
Black	221	65.91	56.52	75.30	65.63	56.54	74.73
Other	146	33.97	22.86	45.08	34.17	23.10	45.25
White	2579	58.79	55.89	61.69	57.71	54.73	60.69
EDUCATION							
< HS	440	50.24	43.58	56.90	45.83	38.54	53.12
HS	1170	54.93	50.64	59.22	53.36	48.88	57.85
> HS	1359	61.76	57.66	65.86	62.04	58.07	66.02
INCOME							
<\$15,000	443	54.60	47.56	61.64	52.16	43.87	60.45
\$15-24,999	602	56.57	50.40	62.74	51.93	45.74	58.13
\$25-34,999	410	56.94	50.41	63.47	51.41	44.59	58.23
\$35-49,999	433	55.55	48.77	62.33	55.61	48.81	62.41
\$50-74,999	321	60.22	52.26	68.18	62.82	56.43	69.21
\$75,000+	347	58.08	50.22	65.94	61.10	52.20	70.00

CANCER SCREENINGS, TESTS AND PROCEDURES, 2006
COLORECTAL CANCER SCREENING: AGE 50+, NEVER HAD A
COLONOSCOPY OR SIGMOIDOSCOPY

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 27.6	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	2973	42.19	39.43	44.95	43.07	40.25	45.89
REGION							
Central	367	44.12	38.22	50.02	45.11	39.10	51.13
Kansas City	534	37.16	32.24	42.08	37.61	32.69	42.53
Northeast	340	49.47	43.61	55.33	51.37	45.25	57.48
Northwest	377	49.04	43.40	54.68	51.13	45.35	56.91
Southeast	350	54.84	49.10	60.58	56.30	50.46	62.14
Southwest	380	47.63	41.75	53.51	49.92	44.06	55.78
St. Louis	625	36.35	30.12	42.58	36.68	30.39	42.97
GENDER							
Female	1840	40.25	36.78	43.72	41.23	37.58	44.87
Male	1133	44.43	40.08	48.78	44.77	40.50	49.04
RACE							
Black	221	34.09	24.70	43.48	34.37	25.27	43.46
Other	146	66.03	54.92	77.14	65.83	54.75	76.90
White	2579	41.21	38.31	44.11	42.29	39.31	45.27
EDUCATION							
< HS	440	49.76	43.10	56.42	54.17	46.88	61.46
HS	1170	45.07	40.78	49.36	46.64	42.15	51.12
> HS	1359	38.24	34.14	42.34	37.96	33.98	41.93
INCOME							
<\$15,000	443	45.40	38.36	52.44	47.84	39.55	56.13
\$15-24,999	602	43.43	37.26	49.60	48.07	41.87	54.26
\$25-34,999	410	43.06	36.53	49.59	48.59	41.77	55.41
\$35-49,999	433	44.45	37.67	51.23	44.39	37.59	51.19
\$50-74,999	321	39.78	31.82	47.74	37.18	30.79	43.57
\$75,000+	347	41.92	34.06	49.78	38.90	30.00	47.80

CANCER SCREENINGS, TESTS AND PROCEDURES, 2006
COLORECTAL CANCER SCREENING: AGE 50+, HAD A
COLONOSCOPY OR SIGMOIDOSCOPY IN THE LAST 5 YEARS

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 27.7	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	2961	47.71	44.87	50.55	47.32	44.42	50.22
REGION							
Central	365	47.50	41.62	53.38	46.76	40.79	52.74
Kansas City	532	53.69	48.69	58.69	53.32	48.32	58.31
Northeast	340	41.60	35.84	47.36	39.47	33.63	45.31
Northwest	376	39.54	33.97	45.11	38.09	32.37	43.82
Southeast	347	35.12	29.67	40.57	33.93	28.45	39.42
Southwest	378	42.24	36.48	48.00	40.44	34.74	46.15
St. Louis	623	52.48	45.93	59.03	52.77	46.22	59.32
GENDER							
Female	1833	47.20	43.52	50.88	47.12	43.28	50.96
Male	1128	48.29	43.88	52.70	48.05	43.70	52.40
RACE							
Black	217	57.58	46.98	68.18	57.16	46.98	67.33
Other	144	26.57	16.63	36.51	26.81	16.87	36.74
White	2574	48.46	45.44	51.48	47.98	44.88	51.08
EDUCATION							
< HS	435	37.18	30.69	43.67	34.78	27.69	41.88
HS	1167	43.31	39.06	47.56	42.53	38.08	46.98
> HS	1355	53.38	49.11	57.65	53.57	49.32	57.82
INCOME							
<\$15,000	441	43.59	36.51	50.67	43.23	34.83	51.64
\$15-24,999	599	43.36	37.07	49.65	41.02	34.73	47.31
\$25-34,999	409	43.91	37.36	50.46	40.62	33.84	47.40
\$35-49,999	432	46.91	39.99	53.83	46.98	40.04	53.92
\$50-74,999	319	53.72	45.59	61.85	56.37	49.71	63.04
\$75,000+	347	53.96	46.08	61.84	56.26	47.36	65.16

CANCER SCREENINGS, TESTS AND PROCEDURES, 2006
COLORECTAL CANCER SCREENING: AGE 50+, NO
COLONOSCOPY OR SIGMOIDOSCOPY IN THE PAST YEAR

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 27.8	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	2961	82.96	80.57	85.35	82.84	80.36	85.33
REGION							
Central	365	84.78	80.45	89.11	85.15	80.86	89.45
Kansas City	532	84.21	80.78	87.64	84.43	81.06	87.80
Northeast	340	88.30	84.63	91.97	89.42	86.07	92.77
Northwest	376	90.03	86.82	93.24	90.59	87.45	93.72
Southeast	347	88.73	85.24	92.22	89.06	85.59	92.53
Southwest	378	87.13	83.03	91.23	87.62	83.62	91.62
St. Louis	623	76.68	70.84	82.52	76.09	70.27	81.91
GENDER							
Female	1833	83.36	80.13	86.59	82.69	79.16	86.21
Male	1128	82.51	78.98	86.04	82.58	79.01	86.15
RACE							
Black	217	70.63	58.07	83.19	71.37	60.18	82.56
Other	144	91.18	85.71	96.65	91.09	85.63	96.56
White	2574	83.17	80.64	85.70	83.07	80.40	85.73
EDUCATION							
< HS	435	85.59	80.67	90.51	85.45	79.81	91.10
HS	1167	83.27	79.86	86.68	83.29	79.67	86.92
> HS	1355	82.09	78.31	85.87	82.10	78.38	85.83
INCOME							
<\$15,000	441	82.01	75.95	88.07	83.11	76.02	90.21
\$15-24,999	599	86.98	83.43	90.53	86.64	82.74	90.54
\$25-34,999	409	86.83	82.42	91.24	87.19	82.27	92.11
\$35-49,999	432	85.35	80.10	90.60	85.35	80.12	90.59
\$50-74,999	319	83.58	77.29	89.87	82.24	75.40	89.08
\$75,000+	347	76.14	68.71	83.57	76.42	69.09	83.75

SECTION III HEALTH CONDITIONS AND DISEASES

CHAPTER 27: ADULT ASTHMA PREVALENCE

BRFSS questions regarding Adult Asthma Prevalence:

Table 28.1: Have you ever been told by a doctor, nurse, or other health professional that you had asthma?

Table 28.2: Do you still have asthma?

Summary of Adult Asthma Prevalence:

In 2006, 13% of Missouri adults reported ever being told by a doctor that they have asthma and 9% of them reported still having asthma. A significantly higher percentage of respondents with less than a high school education (23%) reported ever having asthma compared to those with a high school education (13%) and more than a high school education (11%). Significantly greater percentages of adults with less education and income reported still having asthma than those with more education and income.

See the following tables for more detailed information on adult asthma prevalence among Missourians by region, gender, race, education and income.

HEALTH CONDITIONS AND DISEASES, 2006
ADULT ASTHMA PREVALENCE: TOLD BY DOCTOR HAVE
ASTHMA

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 28.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5349	12.71	11.26	14.16	12.78	11.31	14.25
REGION							
Central	658	12.94	9.63	16.25	12.46	9.39	15.54
Kansas City	982	12.02	9.32	14.72	12.09	9.30	14.87
Northeast	604	15.02	11.14	18.90	14.88	11.16	18.60
Northwest	657	14.45	10.12	18.78	14.93	10.18	19.67
Southeast	601	13.90	10.33	17.47	13.91	10.20	17.61
Southwest	661	14.92	11.18	18.66	15.01	11.23	18.80
St. Louis	1186	11.22	8.20	14.24	11.33	8.26	14.41
GENDER							
Female	3302	14.32	12.44	16.20	14.49	12.52	16.47
Male	2047	10.96	8.76	13.16	11.00	8.82	13.17
RACE							
Black	493	16.16	10.77	21.55	16.27	11.05	21.48
Other	321	17.05	10.54	23.56	17.00	10.92	23.08
White	4494	12.08	10.55	13.61	12.16	10.57	13.75
EDUCATION							
< HS	673	22.86	17.14	28.58	24.18	18.09	30.28
HS	2036	12.88	10.31	15.45	12.84	10.37	15.31
> HS	2631	10.57	8.90	12.24	10.38	8.74	12.03
INCOME							
<\$15,000	693	20.19	15.39	24.99	21.35	15.67	27.04
\$15-24,999	989	18.61	14.63	22.59	19.43	15.43	23.43
\$25-34,999	739	14.36	10.15	18.57	14.50	10.52	18.48
\$35-49,999	792	10.43	7.08	13.78	10.97	7.27	14.68
\$50-74,999	736	10.61	6.94	14.28	10.14	6.67	13.61
\$75,000+	763	8.06	5.02	11.10	8.92	5.16	12.68

HEALTH CONDITIONS AND DISEASES, 2006
ADULT ASTHMA PREVALENCE: STILL HAS ASTHMA

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 28.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5335	8.69	7.46	9.92	8.72	7.46	9.97
REGION			.	.		.	.
Central	655	10.1	6.99	13.19	9.72	6.85	12.58
Kansas City	980	7.1	5.22	8.98	7.04	5.14	8.94
Northeast	604	9.91	7.05	12.77	9.76	6.9	12.62
Northwest	654	10.7	6.59	14.87	11.3	6.73	15.82
Southeast	600	10.5	7.47	13.43	10.3	7.22	13.38
Southwest	660	9.3	6.16	12.44	9.26	6.09	12.44
St. Louis	1182	7.94	5.29	10.59	8.07	5.33	10.82
GENDER			.	.		.	.
Female	3295	9.72	8.23	11.21	9.83	8.24	11.41
Male	2040	7.58	5.6	9.56	7.56	5.62	9.5
RACE			.	.		.	.
Black	492	12.7	7.94	17.54	12.9	8.14	17.59
Other	317	12.3	6.82	17.76	12.6	7.27	17.86
White	4485	8.05	6.76	9.34	8.08	6.72	9.43
EDUCATION			.	.		.	.
< HS	672	20	14.39	25.65	21.2	15.11	27.18
HS	2029	8.82	6.59	11.05	8.63	6.58	10.69
> HS	2625	6.34	5.11	7.57	6.27	5.04	7.51
INCOME			.	.		.	.
<\$15,000	691	16.8	12.2	21.38	17.4	12.29	22.44
\$15-24,999	987	14.1	10.41	17.71	14.4	10.74	17.95
\$25-34,999	738	10.1	6.28	13.96	10.1	6.63	13.65
\$35-49,999	789	5.48	3.46	7.5	5.63	3.42	7.84
\$50-74,999	736	5.98	3.06	8.9	5.83	3	8.65
\$75,000+	762	5.66	2.94	8.38	6.18	2.77	9.59

CHAPTER 29: CHILDHOOD ASTHMA PREVALENCE

State added questions regarding Childhood Asthma Prevalence:

Table 29.1: Has a doctor or other medical professional EVER said that the child has asthma?

Table 29.2: Does the child still have asthma?

Summary of Childhood Asthma Prevalence:

In 2006, 13.4% of Missouri children under the age of 17 had been told by a doctor the child had asthma. Ten percent still had asthma.

See the following tables for more detailed information on childhood asthma in Missouri by region, gender, race, education and income.

HEALTH CONDITIONS AND DISEASES, 2006
**CHILDHOOD ASTHMA PREVALENCE: CHILDREN AGE 17 OR
 YOUNGER EVER TOLD BY A DOCTOR OR OTHER HEALTH
 PROFESSIONAL THEY HAVE ASTHMA**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 29.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1577	13.39	10.92	15.86			
REGION							
Central	192	11.34	6.68	16			
Kansas City	312	13.46	9.25	17.67			
Northeast	170	14.86	7.35	22.37			
Northwest	201	8.47	3.81	13.13			
Southeast	182	15.41	9.88	20.94			
Southwest	198	14.03	7.42	20.64			
St. Louis	322	13.6	8.15	19.05			
GENDER							
Female	1009	17.37	13.69	21.05			
Male	568	8.8	5.72	11.88			
RACE							
Black	168	12.39	5.71	19.07			
Other	109	7.62	2.19	13.05			
White	1294	14.07	11.25	16.89			
EDUCATION							
< HS	158	16.47	8.41	24.53			
HS	560	13.63	9.26	18			
> HS	858	12.66	9.45	15.87			
INCOME							
<\$15,000	131	32.3	18.66	45.94			
\$15-24,999	246	9.72	5.94	13.5			
\$25-34,999	195	12.29	6.35	18.23			
\$35-49,999	258	9.39	4.86	13.92			
\$50-74,999	306	14.56	8.76	20.36			
\$75,000+	320	14.06	8.22	19.9			

NA

HEALTH CONDITIONS AND DISEASES, 2006
**CHILDHOOD ASTHMA PREVALENCE: CHILDREN AGE 17 OR
 YOUNGER THAT CURRENTLY HAVE ASTHMA**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 29.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1574	9.54	7.36	11.72			
REGION							
Central	192	7.11	3.09	11.13			
Kansas City	311	9.3	5.69	12.91			
Northeast	170	12.66	5.33	19.99			
Northwest	200	6.06	2.73	9.39			
Southeast	182	10.72	5.96	15.48			
Southwest	198	9.23	3.19	15.27			
St. Louis	321	10.34	5.5	15.18			
GENDER							
Female	1007	12.73	9.46	16			
Male	567	5.87	3.13	8.61			
RACE							
Black	168	9.69	3.42	15.96			
Other	109	4.49	0.2	8.78			
White	1291	10.02	7.51	12.53			
EDUCATION							
< HS	157	12.25	4.84	19.66			
HS	560	10.22	6.1	14.34			
> HS	856	8.6	5.93	11.27			
INCOME							
<\$15,000	131	27.08	13.52	40.64			
\$15-24,999	246	8.01	4.62	11.4			
\$25-34,999	195	7.21	2.19	12.23			
\$35-49,999	258	7.36	3.09	11.63			
\$50-74,999	306	11.78	6.27	17.29			
\$75,000+	319	8.23	3.49	12.97			

NA

CHAPTER 30: CARDIOVASCULAR DISEASE PREVALENCE

BRFSS questions regarding Cardiovascular Disease Prevalence:

Table 30.1: Has a doctor, nurse, or other health professional EVER told you that you had a heart attack, also called a myocardial infarction?

Table 30.2: Has a doctor, nurse, or other health professional EVER told you that you had angina or coronary heart disease?

Table 30.3: Has a doctor, nurse, or other health professional EVER told you that you had a stroke?

Summary of Cardiovascular Disease Prevalence:

In 2006, 6% of Missouri adults reported that a doctor had ever told them that they had had a heart attack, 5% were told they had angina or coronary heart disease, and 3% were told they had a stroke. A significantly higher percentage of men reported having had a heart attack (8%) and angina (7%) than women who reported having had a heart attack (4%) and angina (4%). A higher percentage of white (5%) and other race (7%) respondents reported having angina or coronary heart disease compared to black respondents (2%). Overall, the percentages of adults that had angina, heart attack, and stroke were significantly higher for respondents of lower education and income levels than respondents of higher education and income levels.

See the following tables for more detailed information on cardiovascular disease prevalence among Missouri adults by region, gender, race, education and income.

HEALTH CONDITIONS AND DISEASES, 2006							
CARDIOVASCULAR DISEASE PREVALENCE: TOLD BY DOCTOR HAD A HEART ATTACK (MYOCARDIAL INFARCTION)							
Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)							
Table 30.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5363	5.80	4.92	6.68	5.59	4.75	6.43
REGION							
Central	660	7.11	5.01	9.21	6.97	5.05	8.89
Kansas City	979	4.12	2.92	5.32	4.09	2.95	5.23
Northeast	603	6.72	4.70	8.74	5.99	4.21	7.78
Northwest	660	5.78	4.00	7.56	5.55	3.90	7.19
Southeast	605	8.78	6.31	11.25	7.77	5.67	9.86
Southwest	661	6.83	4.65	9.01	6.31	4.29	8.33
St. Louis	1195	4.90	2.92	6.88	4.90	2.98	6.82
GENDER							
Female	3309	4.06	3.04	5.08	3.71	2.75	4.67
Male	2054	7.68	6.19	9.17	7.79	6.34	9.24
RACE							
Black	492	4.19	1.66	6.72	5.52	2.36	8.68
Other	320	8.33	3.88	12.78	9.54	4.81	14.26
White	4509	5.69	4.75	6.63	5.29	4.40	6.17
EDUCATION							
< HS	666	12.27	8.84	15.70	11.15	7.70	14.60
HS	2037	6.32	4.73	7.91	5.85	4.36	7.34
> HS	2650	4.12	3.04	5.20	4.46	3.36	5.55
INCOME							
<\$15,000	692	12.90	9.41	16.39	10.21	7.29	13.13
\$15-24,999	985	11.54	8.09	14.99	9.23	6.93	11.52
\$25-34,999	742	5.49	3.28	7.70	5.28	2.77	7.78
\$35-49,999	793	4.68	2.76	6.60	4.58	2.87	6.28
\$50-74,999	739	2.87	1.36	4.38	3.35	1.70	5.00
\$75,000+	765	2.23	0.60	3.86	3.48	1.09	5.87

HEALTH CONDITIONS AND DISEASES, 2006
CARDIOVASCULAR DISEASE PREVALENCE: TOLD BY DOCTOR
HAD CORONARY HEART DISEASE OR ANGINA

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 30.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5334	5.27	4.43	6.11	5.09	4.29	5.90
REGION							
Central	653	6.96	5.00	8.92	6.93	5.11	8.76
Kansas City	979	4.50	3.15	5.85	4.57	3.30	5.85
Northeast	595	4.53	2.77	6.29	4.06	2.43	5.69
Northwest	654	5.64	3.88	7.40	5.39	3.80	6.97
Southeast	602	6.97	4.85	9.09	6.18	4.31	8.04
Southwest	658	5.59	3.75	7.43	5.09	3.45	6.74
St. Louis	1193	4.57	2.65	6.49	4.57	2.71	6.44
GENDER							
Female	3298	3.80	2.98	4.62	3.41	2.72	4.10
Male	2036	6.87	5.34	8.40	7.12	5.63	8.61
RACE							
Black	492	1.93	0.95	2.91	2.21	1.06	3.37
Other	317	7.08	2.98	11.18	9.06	4.46	13.67
White	4482	5.44	4.50	6.38	5.07	4.21	5.94
EDUCATION							
< HS	653	6.90	4.69	9.11	5.59	3.75	7.43
HS	2022	5.28	3.95	6.61	5.12	3.71	6.54
> HS	2649	4.94	3.71	6.17	5.38	4.12	6.63
INCOME							
<\$15,000	685	9.46	6.81	12.11	8.35	5.47	11.23
\$15-24,999	979	9.33	6.23	12.43	7.48	5.36	9.60
\$25-34,999	738	5.73	3.79	7.67	4.98	3.31	6.65
\$35-49,999	793	4.86	2.66	7.06	4.60	2.69	6.50
\$50-74,999	738	2.74	1.25	4.23	3.10	1.52	4.69
\$75,000+	764	2.53	0.90	4.16	3.74	1.48	5.99

HEALTH CONDITIONS AND DISEASES, 2006
CARDIOVASCULAR DISEASE PREVALENCE: TOLD BY DOCTOR
HAD A STROKE

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 30.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5382	3.43	2.84	4.02	3.27	2.72	3.81
REGION							
Central	663	3.76	2.27	5.25	3.56	2.16	4.95
Kansas City	986	3.18	2.10	4.26	3.14	2.12	4.16
Northeast	605	4.28	2.75	5.81	3.67	2.38	4.96
Northwest	660	3.64	2.33	4.95	3.49	2.22	4.76
Southeast	606	4.69	3.00	6.38	4.01	2.62	5.41
Southwest	661	4.34	2.71	5.97	4.05	2.56	5.54
St. Louis	1201	2.60	1.38	3.82	2.54	1.38	3.70
GENDER							
Female	3326	3.51	2.80	4.22	3.20	2.55	3.85
Male	2056	3.35	2.37	4.33	3.39	2.43	4.35
RACE							
Black	495	3.36	1.65	5.07	4.24	2.26	6.22
Other	325	4.94	1.59	8.29	5.46	1.95	8.97
White	4518	3.28	2.65	3.91	3.04	2.47	3.61
EDUCATION							
< HS	675	6.74	4.53	8.95	5.72	3.63	7.82
HS	2044	3.48	2.68	4.28	3.16	2.43	3.88
> HS	2653	2.75	1.87	3.63	2.93	2.01	3.85
INCOME							
<\$15,000	697	9.69	6.69	12.69	7.40	4.83	9.96
\$15-24,999	992	6.17	4.46	7.88	5.76	4.06	7.47
\$25-34,999	742	2.26	1.28	3.24	1.83	1.05	2.61
\$35-49,999	796	2.66	1.46	3.86	2.53	1.47	3.59
\$50-74,999	740	0.92	0.16	1.68	1.02	0.25	1.78
\$75,000+	764	1.72	0.29	3.15	3.38	0.13	6.64

CHAPTER 31: DIABETES PREVALENCE AND MANAGEMENT

BRFSS questions regarding Diabetes Prevalence and Management:

<i>Table 31.1:</i>	Have you ever been told by a doctor that you have diabetes?
<i>Table 31.2:</i>	How old were you when you were told you have diabetes?
<i>Table 31.3:</i>	Are you now taking insulin?
<i>Table 31.4:</i>	Are you taking diabetes pills?
<i>Table 31.5:</i>	About how often do you check your blood for glucose or sugar? Include times when checked by a family member or friend, but do not include times when checked by a health professional.
<i>Table 31.6:</i>	About how often do you check your feet for any sores or irritations? Include times when checked by a family member or friend, but do not include times when checked by a health professional.
<i>Table 31.7:</i>	Have you ever had any sores or irritations on your feet that took more than four weeks to heal?
<i>Table 31.8:</i>	About how many times in the past 12 months have you seen a doctor, nurse, or other health professional for your diabetes?
<i>Tables 31.9-31.11:</i>	A test for A1C measures the average level of blood sugar over the past three months. About how many times in the past 12 months has a doctor, nurse, or other health professional checked you for A1C?
<i>Table 31.12:</i>	About how many times in the past 12 months has a health professional checked your feet for any sores or irritations?
<i>Tables 31.13-31.14:</i>	When was the last time you had eye exam in which the pupils were dilated? This would have made you temporarily sensitive to bright light.
<i>Table 31.15:</i>	Has a doctor ever told you that diabetes has affected your eyes or that you had retinopathy?
<i>Table 31.16:</i>	Have you ever taken a course or class in how to manage your diabetes yourself?

Summary of Diabetes Prevalence and Management:

In 2006, 7% of Missouri adults had ever been told by a doctor that they had diabetes. A significantly higher percentage of adults with less than a high school education (12%) had been told they had diabetes compared to those with more than a high school education (6%). Adults with lower income levels also were significantly more likely to have been told they had diabetes than those of higher income levels.

Forty-five percent (45%) of Missouri adults reported receiving a diabetes diagnosis at age 55 or older. Twenty-nine percent (29%) were currently taking insulin and 72% were taking pills to help control their diabetes.

Sixty-five percent (65%) of Missouri adults with diabetes checked their blood glucose 1 or more times per day. Sixty-eight percent (68%) reported checking their feet for sores at least once a day and 17% had sores or irritations on their feet that took more than 4 weeks to heal.

Nine percent (9%) of Missouri respondents with diabetes reported not having seen a doctor in the past year for their diabetes. Four percent (4%) had not had an “A one C” test in the past year, 37% had 1 to 2 tests in the year, and 73% had 2 or more tests during the year. Seventy-one percent (71%) of those with diabetes had an annual foot exam by a health professional within the past year, 68% had an annual dilated eye exam within the past year, and 29% had a dilated eye exam more than one year ago. Twenty-six percent (26%) of respondents with diabetes reported being told by a doctor that diabetes had affected their eyes or that they have retinopathy.

Over half (55%) of all Missouri respondents with diabetes had taken a class to learn how to manage their diabetes.

See the following tables for more detailed information on diabetes prevalence and management among Missouri adults by region, gender, race, education and income.

HEALTH CONDITIONS AND DISEASES, 2006
DIABETES PREVALENCE AND MANAGEMENT: EVER BEEN TOLD BY A DOCTOR HAVE DIABETES

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 31.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5357	7.42	6.48	8.36	6.97	6.13	7.81
REGION			.	.		.	.
Central	659	5.68	4.01	7.35	5.4	3.87	6.92
Kansas City	983	7.71	5.91	9.51	7.44	5.78	9.11
Northeast	604	7.6	5.48	9.72	7.14	5.12	9.16
Northwest	659	8.88	6.25	11.51	8.9	6.19	11.6
Southeast	603	9.01	6.68	11.34	7.77	5.85	9.69
Southwest	662	8.53	6.3	10.76	7.99	5.93	10.05
St. Louis	1187	6.73	4.63	8.83	6.3	4.45	8.14
GENDER			.	.		.	.
Female	3306	7.14	5.94	8.34	6.46	5.44	7.48
Male	2051	7.73	6.24	9.22	7.57	6.2	8.94
RACE			.	.		.	.
Black	493	10.2	6.38	14.02	11.96	7.9	16.01
Other	322	11.62	6.78	16.46	13.82	8.88	18.76
White	4501	6.77	5.79	7.75	6.17	5.33	7.02
EDUCATION			.	.		.	.
< HS	674	12.34	9.01	15.67	9.82	7.43	12.21
HS	2036	7.96	6.39	9.53	7.41	5.98	8.84
> HS	2638	5.99	4.74	7.24	5.95	4.78	7.13
INCOME			.	.		.	.
<\$15,000	694	16.71	12.38	21.04	13.54	10.1	16.99
\$15-24,999	991	10.9	8.59	13.21	9.73	7.67	11.79
\$25-34,999	739	9.47	6.63	12.31	9.15	6.43	11.88
\$35-49,999	795	6.56	4.52	8.6	5.86	4.12	7.61
\$50-74,999	737	4.16	2.1	6.22	5.09	2.13	8.05
\$75,000+	764	2.84	1.08	4.6	2.68	1.17	4.19

HEALTH CONDITIONS AND DISEASES, 2006
DIABETES PREVALENCE AND MANAGEMENT: TOLD ABOUT
DIABETES AT AGE 55 OR OLDER AMONG THOSE WHO HAVE
DIABETES

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 31.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	528	44.58	38.09	51.07	23.70	20.60	26.79
REGION							
Central	53	47.76	32.49	63.03	25.04	16.99	33.10
Kansas City	92	41.47	29.77	53.17	23.66	17.90	29.42
Northeast	58	36.62	23.66	49.58	19.91	13.07	26.75
Northwest	60	32.75	19.19	46.31	18.08	14.33	21.82
Southeast	69	57.01	43.80	70.22	27.77	19.26	36.27
Southwest	71	47.27	33.98	60.56	25.29	18.37	32.21
St. Louis	125	42.39	26.40	58.38	23.09	16.74	29.44
GENDER							
Female	316	43.20	34.65	51.75	21.77	18.13	25.42
Male	212	45.91	36.17	55.65	25.67	20.89	30.45
RACE							
Black	69	22.36	9.78	34.94	15.94	10.49	21.39
Other	46		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	403	46.28	38.93	53.63	24.30	20.56	28.05
EDUCATION							
< HS	112	56.00	42.42	69.58	22.20	16.30	28.10
HS	212	42.19	32.55	51.83	23.59	19.10	28.07
> HS	202	41.70	31.12	52.28	24.02	19.08	28.96
INCOME							
<\$15,000	127	46.53	31.93	61.13	19.88	14.88	24.88
\$15-24,999	136	50.86	40.24	61.48	26.74	20.96	32.52
\$25-34,999	80	48.22	32.81	63.63	26.90	18.89	34.92
\$35-49,999	59	29.89	15.48	44.30	19.39	11.43	27.35
\$50-74,999	37		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$75,000+	28		Insuff Data	Insuff Data		Insuff Data	Insuff Data

HEALTH CONDITIONS AND DISEASES, 2006
**DIABETES PREVALENCE AND MANAGEMENT: CURRENTLY
TAKING INSULIN FOR DIABETES AMONG THOSE WHO HAVE
DIABETES**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 31.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	549	28.58	22.66	34.50	30.54	20.75	40.32
REGION							
Central	56	29.93	16.15	43.71	18.71	10.36	27.06
Kansas City	98	26.47	16.34	36.60	21.49	10.09	32.90
Northeast	58	28.74	15.84	41.64	41.18	29.28	53.07
Northwest	64	23.96	10.26	37.66	21.45	6.44	36.47
Southeast	70	38.96	25.97	51.95	66.21	57.79	74.64
Southwest	71	25.86	13.59	38.13	33.48	26.87	40.08
St. Louis	132	27.81	13.29	42.33	38.83	15.18	62.49
GENDER							
Female	331	23.19	17.15	29.23	26.99	14.94	39.05
Male	218	33.96	24.20	43.72	32.10	18.23	45.98
RACE							
Black	73	29.06	12.50	45.62	42.74	25.90	59.57
Other	49		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	417	28.04	21.49	34.59	27.95	17.44	38.45
EDUCATION							
< HS	116	25.26	14.87	35.65	16.17	8.80	23.54
HS	221	31.68	21.43	41.93	39.80	27.85	51.76
> HS	210	26.49	17.57	35.41	25.23	13.77	36.70
INCOME							
<\$15,000	131	28.26	17.54	38.98	26.90	12.36	41.44
\$15-24,999	142	34.00	23.67	44.33	42.44	24.29	60.59
\$25-34,999	81	30.78	16.12	45.44	22.41	10.16	34.66
\$35-49,999	63	23.44	11.68	35.20	12.81	6.54	19.08
\$50-74,999	38		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$75,000+	28		Insuff Data	Insuff Data		Insuff Data	Insuff Data

HEALTH CONDITIONS AND DISEASES, 2006							
DIABETES PREVALENCE AND MANAGEMENT: CURRENTLY TAKING DIABETES PILLS AMONG THOSE WHO HAVE DIABETES							
Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)							
Table 31.4	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	548	71.67	65.38	77.96	62.56	52.23	72.89
REGION							
Central	55	81.81	70.38	93.24	89.69	82.81	96.57
Kansas City	98	69.17	57.61	80.73	58.08	46.55	69.60
Northeast	58	75.54	63.43	87.65	81.07	69.49	92.66
Northwest	64	64.48	48.72	80.24	55.97	40.44	71.49
Southeast	70	74.55	63.57	85.53	68.04	62.53	73.55
Southwest	71	81.04	70.32	91.76	78.87	64.53	93.22
St. Louis	132	64.74	48.96	80.52	52.44	39.43	65.46
GENDER							
Female	330	73.74	65.94	81.54	61.73	50.11	73.35
Male	218	69.61	59.77	79.45	62.74	47.12	78.36
RACE							
Black	73	86.86	78.88	94.84	86.39	73.84	98.93
Other	49		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	416	70.14	62.89	77.39	57.26	49.32	65.20
EDUCATION							
< HS	116	82.45	73.88	91.02	57.23	41.70	72.75
HS	220	71.75	61.73	81.77	66.07	51.27	80.86
> HS	210	67.12	56.48	77.76	61.50	50.85	72.14
INCOME							
<\$15,000	130	81.12	71.75	90.49	73.68	59.33	88.02
\$15-24,999	142	76.79	68.50	85.08	79.20	62.76	95.65
\$25-34,999	81	62.47	46.28	78.66	50.43	31.71	69.15
\$35-49,999	63	71.47	58.26	84.68	55.47	40.20	70.74
\$50-74,999	38		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$75,000+	28		Insuff Data	Insuff Data		Insuff Data	Insuff Data

HEALTH CONDITIONS AND DISEASES, 2006
DIABETES PREVALENCE AND MANAGEMENT: BLOOD GLUCOSE
CHECKED ONE OR MORE TIMES PER DAY, OTHER THAN BY HEALTH
PROFESSIONAL AMONG THOSE WHO HAVE DIABETES

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 31.5	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	545	64.97	58.7	71.24	70.95	63.72	78.18
REGION			.	.		.	.
Central	56	74.25	61.63	86.87	85.76	78.36	93.17
Kansas City	98	71.55	61.16	81.94	77.36	63.4	91.31
Northeast	58	71.11	58.15	84.07	77.36	64.93	89.78
Northwest	62	75.22	63.56	86.88	82.61	73.25	91.98
Southeast	70	65.43	52.85	78.01	80.26	72.03	88.49
Southwest	71	59.96	46.97	72.95	62.07	48.63	75.52
St. Louis	130	58.36	42.76	73.96	63.69	41.11	86.27
GENDER			.	.		.	.
Female	328	64.74	56.19	73.29	65.31	52.79	77.84
Male	217	65.2	56.03	74.37	72.3	60.6	84
RACE			.	.		.	.
Black	71	57.02	36.75	77.29	69.38	54.6	84.16
Other	48		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	416	65.72	58.62	72.82	72.2	63.93	80.47
EDUCATION			.	.		.	.
< HS	114	68.11	55.19	81.03	52.41	34.41	70.4
HS	219	67.46	58.42	76.5	74.83	64.22	85.43
> HS	210	61.37	50.73	72.01	68.13	56.84	79.42
INCOME			.	.		.	.
<\$15,000	129	57.24	42.95	71.53	63.14	48.44	77.84
\$15-24,999	142	70.91	60.93	80.89	79.79	66.07	93.51
\$25-34,999	81	69.54	54.13	84.95	72.14	54.29	90
\$35-49,999	63	61.41	45.89	76.93	63.01	48.21	77.81
\$50-74,999	37		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$75,000+	28		Insuff Data	Insuff Data		Insuff Data	Insuff Data

HEALTH CONDITIONS AND DISEASES, 2006
**DIABETES: FEET CHECKED FOR SORES OR IRRITATIONS DAILY,
 OTHER THAN BY HEALTH PROFESSIONAL AMONG THOSE WHO
 HAVE DIABETES**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 31.6	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	539	68.23	61.68	74.78	63.22	52.89	73.55
REGION							
Central	55	76.96	65.36	88.56	43.56	37.81	49.30
Kansas City	96	67.17	55.70	78.64	63.27	46.47	80.06
Northeast	57	72.14	60.09	84.19	72.04	59.98	84.09
Northwest	62	72.52	59.27	85.77	71.32	53.54	89.10
Southeast	69	75.66	64.84	86.48	65.89	59.03	72.75
Southwest	70	66.78	53.67	79.89	63.02	55.94	70.09
St. Louis	130	63.25	46.86	79.64	55.53	31.44	79.62
GENDER							
Female	327	71.75	63.77	79.73	60.44	48.90	71.99
Male	212	64.72	54.49	74.95	64.36	49.77	78.94
RACE							
Black	72	75.30	58.95	91.65	64.14	47.77	80.50
Other	48		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	409	67.61	60.10	75.12	65.48	54.62	76.34
EDUCATION							
< HS	114	69.58	55.61	83.55	61.41	53.37	69.45
HS	218	65.88	55.26	76.50	55.36	45.09	65.63
> HS	206	69.58	59.33	79.83	70.76	58.90	82.62
INCOME							
<\$15,000	130	67.26	52.99	81.53	58.97	44.20	73.75
\$15-24,999	140	71.47	61.79	81.15	52.03	37.51	66.55
\$25-34,999	78	68.04	52.99	83.09	73.12	56.64	89.61
\$35-49,999	61	76.69	63.70	89.68	85.17	76.32	94.03
\$50-74,999	38		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$75,000+	28		Insuff Data	Insuff Data		Insuff Data	Insuff Data

HEALTH CONDITIONS AND DISEASES, 2006
**DIABETES PREVALENCE AND MANAGEMENT: EVER HAD SORES
OR IRRITATIONS ON FEET THAT TOOK MORE THAN FOUR WEEKS
TO HEAL AMONG THOSE WHO HAVE DIABETES**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 31.7	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	548	16.91	11.85	21.97	18.24	12.15	24.34
REGION							
Central	56	11.89	2.82	20.96	51.00	46.21	55.78
Kansas City	98	8.52	3.46	13.58	7.52	1.51	13.54
Northeast	58	21.95	9.52	34.38	37.98	26.24	49.72
Northwest	64	14.64	4.70	24.58	24.27	13.11	35.42
Southeast	70	12.55	4.36	20.74	29.64	26.13	33.15
Southwest	70	26.62	14.66	38.58	23.23	8.41	38.04
St. Louis	132	19.64	6.61	32.67	10.77	3.60	17.95
GENDER							
Female	330	15.45	10.45	20.45	22.48	11.68	33.28
Male	218	18.35	9.67	27.03	16.20	7.48	24.92
RACE							
Black	73	7.15	0.72	13.58	11.38	0.00	25.22
Other	49		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	416	14.24	9.67	18.81	16.30	9.16	23.43
EDUCATION							
< HS	116	18.19	3.82	32.56	17.10	3.49	30.70
HS	220	11.80	6.74	16.86	13.09	4.76	21.42
> HS	210	21.12	12.36	29.88	23.71	13.56	33.87
INCOME							
<\$15,000	130	24.01	9.86	38.16	24.24	7.91	40.57
\$15-24,999	142	14.27	7.25	21.29	20.25	5.89	34.62
\$25-34,999	81	23.98	9.01	38.95	19.91	6.07	33.75
\$35-49,999	63	10.13	2.47	17.79	16.07	1.83	30.32
\$50-74,999	38		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$75,000+	28		Insuff Data	Insuff Data		Insuff Data	Insuff Data

HEALTH CONDITIONS AND DISEASES, 2006
**DIABETES PREVALENCE AND MANAGEMENT: HAD NOT SEEN A DOCTOR
 IN PAST 12 MONTHS FOR DIABETES AMONG THOSE WHO HAVE
 DIABETES**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 31.8	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	538	8.58	4.66	12.50	9.07	3.70	14.44
REGION							
Central	55	11.81	2.32	21.30	4.46	0.54	8.38
Kansas City	95	6.06	1.36	10.76	7.06	0.00	19.58
Northeast	55	16.72	6.49	26.95	14.33	2.94	25.71
Northwest	62	13.16	0.71	25.61	16.75	0.00	34.71
Southeast	70	3.00	0.00	6.76	1.06	0.00	2.38
Southwest	69	7.06	0.22	13.90	3.08	0.25	5.90
St. Louis	132	10.30	0.00	20.75	8.66	0.07	17.24
GENDER							
Female	323	10.34	3.44	17.24	12.58	1.92	23.24
Male	215	6.84	3.23	10.45	6.94	0.67	13.21
RACE							
Black	73	3.21	0.00	8.35	1.95	0.00	5.09
Other	47		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	409	9.56	4.74	14.38	11.28	3.48	19.09
EDUCATION							
< HS	114	6.15	1.31	10.99	2.80	0.31	5.29
HS	217	4.81	1.99	7.63	5.10	1.28	8.92
> HS	205	12.59	4.36	20.82	12.88	3.74	22.01
INCOME							
<\$15,000	128	5.84	1.33	10.35	3.68	0.17	7.18
\$15-24,999	142	4.56	1.23	7.89	13.41	0.00	30.50
\$25-34,999	79	14.45	3.91	24.99	8.41	3.27	13.54
\$35-49,999	62	7.52	0.66	14.38	26.87	19.36	34.38
\$50-74,999	37		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$75,000+	28		Insuff Data	Insuff Data		Insuff Data	Insuff Data

HEALTH CONDITIONS AND DISEASES, 2006
DIABETES PREVALENCE AND MANAGEMENT: HAD 0 A1C TESTS
WITHIN PAST YEAR AMONG THOSE WHO HAVE DIABETES

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 31.9	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	514	4	2.35	5.65	4.89	1.85	7.93
REGION			.	.		.	.
Central	50	7.26	0.71	13.81	23.5	21.03	25.97
Kansas City	92	2.41	0	5.35	1.64	0	3.71
Northeast	55	14.63	4.18	25.08	13.6	2.55	24.66
Northwest	59	6.87	0	14.57	8.49	0	19.33
Southeast	65	5.12	0	10.24	2.72	0	6.03
Southwest	69	2.02	0	5.96	0.85	0	2.49
St. Louis	124	2.89	0.24	5.54	4.52	0	11.01
GENDER			.	.		.	.
Female	312	4.96	2.53	7.39	7.97	0.31	15.63
Male	202	2.99	0.79	5.19	3.61	0	7.9
RACE			.	.		.	.
Black	71	9.1	0.89	17.31	5.48	0.54	10.42
Other	39		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	395	3.15	1.54	4.76	4.49	0.7	8.27
EDUCATION			.	.		.	.
< HS	104	4.93	0.99	8.87	3.34	0	6.81
HS	206	3.85	1.18	6.52	7.39	0	14.88
> HS	202	3.88	1.39	6.37	3.21	0.64	5.78
INCOME			.	.		.	.
<\$15,000	118	4.86	1.19	8.53	8.57	0	19.74
\$15-24,999	134	4.57	1.12	8.02	10.47	0	22.29
\$25-34,999	77	3.38	0	8.28	1.57	0	3.79
\$35-49,999	60	5.92	0.65	11.19	6.03	0	13.36
\$50-74,999	37		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$75,000+	28		Insuff Data	Insuff Data		Insuff Data	Insuff Data

HEALTH CONDITIONS AND DISEASES, 2006
DIABETES PREVALENCE AND MANAGEMENT: HAD 1-2 A1C TESTS
WITHIN PAST YEAR AMONG THOSE WHO HAVE DIABETES

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 31.10	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	514	37.11	30.47	43.75	41.33	30.61	52.05
REGION			.	.		.	.
Central	50	38.03	23.31	52.75	20.15	12.05	28.24
Kansas City	92	37.18	25.42	48.94	38.37	21.02	55.71
Northeast	55	27.77	14.46	41.08	23.11	10.02	36.21
Northwest	59	40.28	24.25	56.31	40.02	18.63	61.4
Southeast	65	22.91	11.7	34.12	13.45	5.95	20.96
Southwest	69	47.96	34.22	61.7	63.02	47.14	78.89
St. Louis	124	36.63	20.32	52.94	35.42	12.16	58.69
GENDER			.	.		.	.
Female	312	27.86	21.14	34.58	34.57	22.34	46.8
Male	202	46.95	36.58	57.32	48.81	32.93	64.68
RACE			.	.		.	.
Black	71	25.61	9.09	42.13	40.33	25.83	54.84
Other	39		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	395	38.61	31.16	46.06	38.04	27.67	48.41
EDUCATION			.	.		.	.
< HS	104	24.79	14.19	35.39	54.99	41.47	68.52
HS	206	38.02	27.34	48.7	45.78	30.08	61.48
> HS	202	40.75	30.03	51.47	37.58	24.31	50.85
INCOME			.	.		.	.
<\$15,000	118	23.62	12.45	34.79	28.98	12.81	45.15
\$15-24,999	134	36.64	25.8	47.48	50.74	35.51	65.97
\$25-34,999	77	47.9	31.95	63.85	46.77	32.52	61.02
\$35-49,999	60	28.73	13.15	44.31	25.61	9.28	41.94
\$50-74,999	37		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$75,000+	28		Insuff Data	Insuff Data		Insuff Data	Insuff Data

HEALTH CONDITIONS AND DISEASES, 2006
DIABETES PREVALENCE AND MANAGEMENT: HAD 2 OR MORE A1C TESTS WITHIN PAST YEAR AMONG THOSE WHO HAVE DIABETES

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 31.11	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	514	72.97	67.91	78.03	72.87	65.21	80.53
REGION			.	.		.	.
Central	50	71.43	58	84.86	64.24	56.4	72.08
Kansas City	92	72.36	61.89	82.83	72.28	55.51	89.06
Northeast	55	60.7	46.45	74.95	67.45	53.61	81.29
Northwest	59	62.42	46.62	78.22	62.08	40.91	83.25
Southeast	65	67.19	54.61	79.77	80.45	71.81	89.1
Southwest	69	69.82	57.55	82.09	77.07	61.72	92.41
St. Louis	124	80.92	71.36	90.48	78.94	58.24	99.64
GENDER			.	.		.	.
Female	312	67.85	60.54	75.16	64.97	52.68	77.26
Male	202	78.4	71.56	85.24	77.65	67	88.29
RACE			.	.		.	.
Black	71	60.6	42.25	78.95	73.18	62	84.35
Other	39		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	395	75.32	69.87	80.77	73.36	63.76	82.97
EDUCATION			.	.		.	.
< HS	104	64	51.48	76.52	70.9	54.67	87.13
HS	206	73.22	65.13	81.31	69.3	57.5	81.1
> HS	202	75.36	67.87	82.85	78.54	68.39	88.69
INCOME			.	.		.	.
<\$15,000	118	73.42	63.54	83.3	64.74	47.25	82.22
\$15-24,999	134	64.18	53.62	74.74	58.27	41.22	75.32
\$25-34,999	77	63.95	48.8	79.1	79.07	70.05	88.09
\$35-49,999	60	80.91	70.35	91.47	63	51.22	74.78
\$50-74,999	37		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$75,000+	28		Insuff Data	Insuff Data		Insuff Data	Insuff Data

HEALTH CONDITIONS AND DISEASES, 2006
**DIABETES PREVALENCE AND MANAGEMENT: HAD FEET
CHECKED BY HEALTH PROFESSIONAL WITHIN PAST YEAR
AMONG THOSE WHO HAVE DIABETES**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 31.12	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	537	71.46	65.23	77.69	71.38	63.50	79.26
REGION							
Central	55	80.14	69.75	90.53	65.43	60.10	70.76
Kansas City	95	76.64	66.94	86.34	77.29	60.92	93.65
Northeast	57	73.29	61.14	85.44	75.32	62.98	87.67
Northwest	62	72.32	58.33	86.31	70.31	52.02	88.60
Southeast	68	74.04	62.57	85.51	84.16	76.30	92.02
Southwest	70	67.08	54.48	79.68	70.62	55.62	85.61
St. Louis	130	66.97	51.27	82.67	61.53	38.50	84.56
GENDER							
Female	325	65.98	57.00	74.96	68.35	56.75	79.95
Male	212	76.94	68.71	85.17	74.06	61.96	86.15
RACE							
Black	71	70.19	52.94	87.44	67.59	51.87	83.31
Other	48		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	409	73.19	66.21	80.17	74.44	64.78	84.10
EDUCATION							
< HS	114	65.56	50.59	80.53	63.77	51.62	75.92
HS	216	75.15	67.39	82.91	75.25	66.19	84.30
> HS	206	70.31	59.59	81.03	73.62	62.12	85.13
INCOME							
<\$15,000	128	72.19	58.12	86.26	67.85	58.93	76.77
\$15-24,999	142	70.55	60.30	80.80	71.69	53.65	89.72
\$25-34,999	79	67.91	53.76	82.06	66.36	52.56	80.16
\$35-49,999	61	77.04	62.48	91.60	63.79	53.11	74.47
\$50-74,999	38		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$75,000+	28		Insuff Data	Insuff Data		Insuff Data	Insuff Data

HEALTH CONDITIONS AND DISEASES, 2006
DIABETES PREVALENCE AND MANAGEMENT: HAD DILATED EYE EXAM WITHIN PAST YEAR AMONG THOSE WHO HAVE DIABETES

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 31.13	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	548	68.35	62.33	74.37	58.11	47.86	68.36
REGION							
Central	56	76.40	64.35	88.45	42.21	35.30	49.13
Kansas City	98	68.09	56.86	79.32	55.84	44.04	67.64
Northeast	58	54.19	40.00	68.38	38.19	25.10	51.28
Northwest	64	62.87	47.86	77.88	60.32	40.99	79.64
Southeast	70	64.13	51.41	76.85	77.26	68.74	85.79
Southwest	71	77.08	66.08	88.08	70.58	57.70	83.45
St. Louis	131	65.89	50.84	80.94	52.23	30.53	73.92
GENDER							
Female	331	70.97	64.05	77.89	56.14	43.19	69.10
Male	217	65.72	56.00	75.44	58.94	43.63	74.24
RACE							
Black	73	78.58	67.41	89.75	62.47	52.83	72.11
Other	49		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	416	68.95	62.15	75.75	59.14	48.26	70.02
EDUCATION							
< HS	116	59.37	44.87	73.87	31.17	22.86	39.48
HS	220	66.83	56.72	76.94	63.48	51.25	75.71
> HS	210	73.32	65.17	81.47	62.17	50.45	73.89
INCOME							
<\$15,000	131	62.01	47.62	76.40	45.42	31.31	59.53
\$15-24,999	142	62.03	51.96	72.10	49.70	35.08	64.33
\$25-34,999	81	65.64	49.96	81.32	46.19	32.51	59.87
\$35-49,999	63	81.45	70.59	92.31	64.38	49.89	78.86
\$50-74,999	38		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$75,000+	28		Insuff Data	Insuff Data		Insuff Data	Insuff Data

HEALTH CONDITIONS AND DISEASES, 2006
**DIABETES PREVALENCE AND MANAGEMENT: HAD DILATED EYE
EXAM MORE THAN 1 YEAR AGO AMONG THOSE WHO HAVE
DIABETES**

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 31.14	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	548	29.12	23.16	35.08	37.55	27.26	47.84
REGION							
Central	56	21.13	9.68	32.58	56.14	49.77	62.51
Kansas City	98	26.72	15.88	37.56	33.74	28.14	39.35
Northeast	58	38.92	24.98	52.86	54.90	41.18	68.62
Northwest	64	36.20	21.21	51.19	39.18	19.88	58.49
Southeast	70	31.28	18.83	43.73	20.12	11.67	28.56
Southwest	71	22.92	11.92	33.92	29.42	16.55	42.30
St. Louis	131	33.02	17.99	48.05	47.17	25.49	68.85
GENDER							
Female	331	27.53	20.75	34.31	40.99	28.02	53.97
Male	217	30.72	20.98	40.46	34.59	18.95	50.23
RACE							
Black	73	20.27	9.45	31.09	30.05	13.77	46.34
Other	49		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	416	28.31	21.57	35.05	37.71	26.95	48.47
EDUCATION							
< HS	116	36.67	21.91	51.43	56.63	38.99	74.27
HS	220	30.62	20.49	40.75	31.89	19.25	44.53
> HS	210	25.19	17.19	33.19	36.88	25.21	48.54
INCOME							
<\$15,000	131	34.35	19.89	48.81	49.37	34.04	64.69
\$15-24,999	142	36.05	26.07	46.03	40.03	20.50	59.55
\$25-34,999	81	32.13	16.47	47.79	46.86	29.62	64.11
\$35-49,999	63	16.80	6.16	27.44	34.54	20.11	48.96
\$50-74,999	38		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$75,000+	28		Insuff Data	Insuff Data		Insuff Data	Insuff Data

HEALTH CONDITIONS AND DISEASES, 2006
DIABETES PREVALENCE AND MANAGEMENT: EVER TOLD BY
DOCTOR THAT DIABETES HAD AFFECTED EYES OR HAD
RETINOPATHY AMONG THOSE WHO HAVE DIABETES

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 31.15	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	541	25.68	19.72	31.64	23.85	16.79	30.91
REGION							
Central	56	26.04	12.46	39.62	57.63	50.05	65.22
Kansas City	96	20.81	11.87	29.75	14.95	6.80	23.10
Northeast	56	20.94	8.69	33.19	33.98	25.63	42.33
Northwest	64	25.84	13.75	37.93	24.93	11.43	38.43
Southeast	68	36.33	22.53	50.13	66.66	57.78	75.54
Southwest	71	27.04	15.57	38.51	20.53	8.20	32.86
St. Louis	130	24.57	9.56	39.58	24.14	10.23	38.06
GENDER							
Female	324	22.04	16.24	27.84	30.30	18.73	41.86
Male	217	29.27	19.23	39.31	22.68	13.64	31.71
RACE							
Black	73	24.90	12.30	37.50	19.15	7.41	30.89
Other	48		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	411	23.22	16.58	29.86	24.63	15.36	33.90
EDUCATION							
< HS	111	28.43	17.18	39.68	21.38	13.91	28.84
HS	221	25.36	15.60	35.12	27.77	12.62	42.92
> HS	207	24.05	14.45	33.65	20.93	11.47	30.40
INCOME							
<\$15,000	127	24.74	14.33	35.15	37.13	20.77	53.50
\$15-24,999	141	34.15	24.25	44.05	23.95	16.01	31.89
\$25-34,999	81	11.55	2.83	20.27	11.80	0.22	23.39
\$35-49,999	63	27.92	14.63	41.21	15.44	7.87	23.01
\$50-74,999	38		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$75,000+	28		Insuff Data	Insuff Data		Insuff Data	Insuff Data

HEALTH CONDITIONS AND DISEASES, 2006
DIABETES PREVALENCE AND MANAGEMENT: HAD EVER TAKEN A CLASS ON HOW TO MANAGE DIABETES AMONG THOSE WHO HAVE DIABETES

Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)

Table 31.16	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	548	54.62	48.13	61.11	61.58	53.46	69.69
REGION							
Central	56	47.34	32.42	62.26	27.70	18.92	36.48
Kansas City	98	68.68	57.98	79.38	67.56	50.19	84.93
Northeast	58	33.92	20.42	47.42	34.50	22.21	46.78
Northwest	64	47.12	31.83	62.41	45.63	28.48	62.78
Southeast	70	49.79	36.56	63.02	71.08	62.41	79.74
Southwest	71	64.77	52.28	77.26	80.30	73.17	87.44
St. Louis	131	48.30	32.56	64.04	49.47	25.70	73.25
GENDER							
Female	330	57.35	48.94	65.76	56.48	43.74	69.22
Male	218	51.90	42.08	61.72	62.96	52.11	73.82
RACE							
Black	72	58.09	38.94	77.24	67.29	51.47	83.11
Other	49		Insuff Data	Insuff Data		Insuff Data	Insuff Data
White	417	56.93	49.68	64.18	63.83	53.90	73.77
EDUCATION							
< HS	115	44.79	31.25	58.33	51.38	44.34	58.41
HS	221	55.37	45.30	65.44	63.61	52.09	75.14
> HS	210	58.91	48.37	69.45	65.72	53.94	77.50
INCOME							
<\$15,000	130	50.79	36.46	65.12	57.36	40.29	74.44
\$15-24,999	142	51.65	41.05	62.25	55.84	36.86	74.81
\$25-34,999	81	55.53	40.07	70.99	60.38	42.36	78.39
\$35-49,999	63	63.31	48.10	78.52	74.22	62.06	86.37
\$50-74,999	38		Insuff Data	Insuff Data		Insuff Data	Insuff Data
\$75,000+	28		Insuff Data	Insuff Data		Insuff Data	Insuff Data

SECTION IV ADDITIONAL TOPICS

CHAPTER 32: VETERAN'S STATUS

BRFSS questions regarding Veteran's Status:

Table 32.1: Have you ever served on active duty in the United States Armed Forces, either in the regular military or in a National Guard or military reserve unit?

Summary of Veteran's Status:

In 2006, 14% of Missouri adults reported ever serving on active duty in the United States Armed Forces. Significantly more men (28%) than women (1%) reported ever having served in the armed forces. A significantly higher percentage of respondents with more than a high school education (15%) and a high school education (15%) reported ever having served in the armed forces as compared to respondents with less than a high school education (10%).

See the following tables for more detailed information on veteran's status among Missourians by region, gender, race, education and income.

ADDITIONAL TOPICS, 2006							
VETERAN'S STATUS: EVER SERVED ON ACTIVE DUTY IN THE UNITED STATES ARMED FORCES							
Crude And Age-Adjusted Prevalence's And 95% Confidence Intervals (CI)							
Table 32.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5367	14.28	12.91	15.65	13.69	12.42	14.97
REGION							
Central	663	15.35	11.98	18.72	14.92	11.67	18.18
Kansas City	981	14.48	11.93	17.03	14.03	11.62	16.44
Northeast	605	14.16	11.26	17.06	12.88	10.24	15.53
Northwest	659	16.26	12.79	19.73	16.37	12.90	19.84
Southeast	604	18.98	15.22	22.74	17.91	14.37	21.46
Southwest	659	15.15	11.96	18.34	14.44	11.50	17.38
St. Louis	1196	11.92	9.00	14.84	11.32	8.65	13.98
GENDER							
Female	3318	1.43	0.84	2.02	1.49	0.84	2.13
Male	2049	28.12	25.36	30.88	28.17	25.86	30.49
RACE							
Black	493	13.23	8.31	18.15	14.32	9.26	19.38
Other	323	14.01	8.38	19.64	15.75	9.85	21.65
White	4508	14.41	12.92	15.90	13.45	12.10	14.80
EDUCATION							
< HS	670	9.54	6.93	12.15	7.78	5.53	10.04
HS	2040	14.79	12.52	17.06	14.15	11.96	16.35
> HS	2647	14.86	12.84	16.88	14.90	13.01	16.78
INCOME							
<\$15,000	693	11.91	8.70	15.12	9.91	7.15	12.67
\$15-24,999	992	17.30	13.54	21.06	15.07	11.78	18.37
\$25-34,999	740	13.16	9.93	16.39	12.70	9.56	15.84
\$35-49,999	794	17.78	14.06	21.50	17.38	13.99	20.78
\$50-74,999	737	13.90	10.55	17.25	16.90	13.09	20.70
\$75,000+	762	13.35	9.96	16.74	15.61	11.73	19.49