

BRFSS

Health Risk Behaviors of Adult Missourians



2002
Annual Report

Behavioral
Risk Factor
Surveillance
System



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

REPORT INFORMATION

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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.

Contact Details: BRFSS Coordinator
Missouri Department of Health and Senior Services
Bureau of Health Informatics
PO Box 570
Jefferson City, MO 65102
1-573-751-6272 or
TDD 800-669-8819
<http://www.dhss.mo.gov/BRFSS>

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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/>

Jane Drummond
Director, Missouri Department of Health and Senior Services

Glenda R. Miller
Director, Division of Community and Public Health

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Health Risk Behaviors of Adult Missourians

Data Analysis and Annual Report Preparation:

Brian Waterman, MPH, CEO, Waterman Research Solutions

Julie Krygiel, PhD, Consulting Epidemiologist

Kelly Faulkner, BA, Data Manager, Waterman Research Solutions

Layout:

Office of Community Health Information, Division of Community and Public Health

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The Behavioral Risk Research Unit (BRRU) in the Center for Health Care Quality at the University of Missouri-Columbia conducted the telephone interviews using the Computer-Assisted Telephone Interviewing (CATI) system.

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INTRODUCTION

ABOUT THIS REPORT

This report summarizes data from the 2002 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.

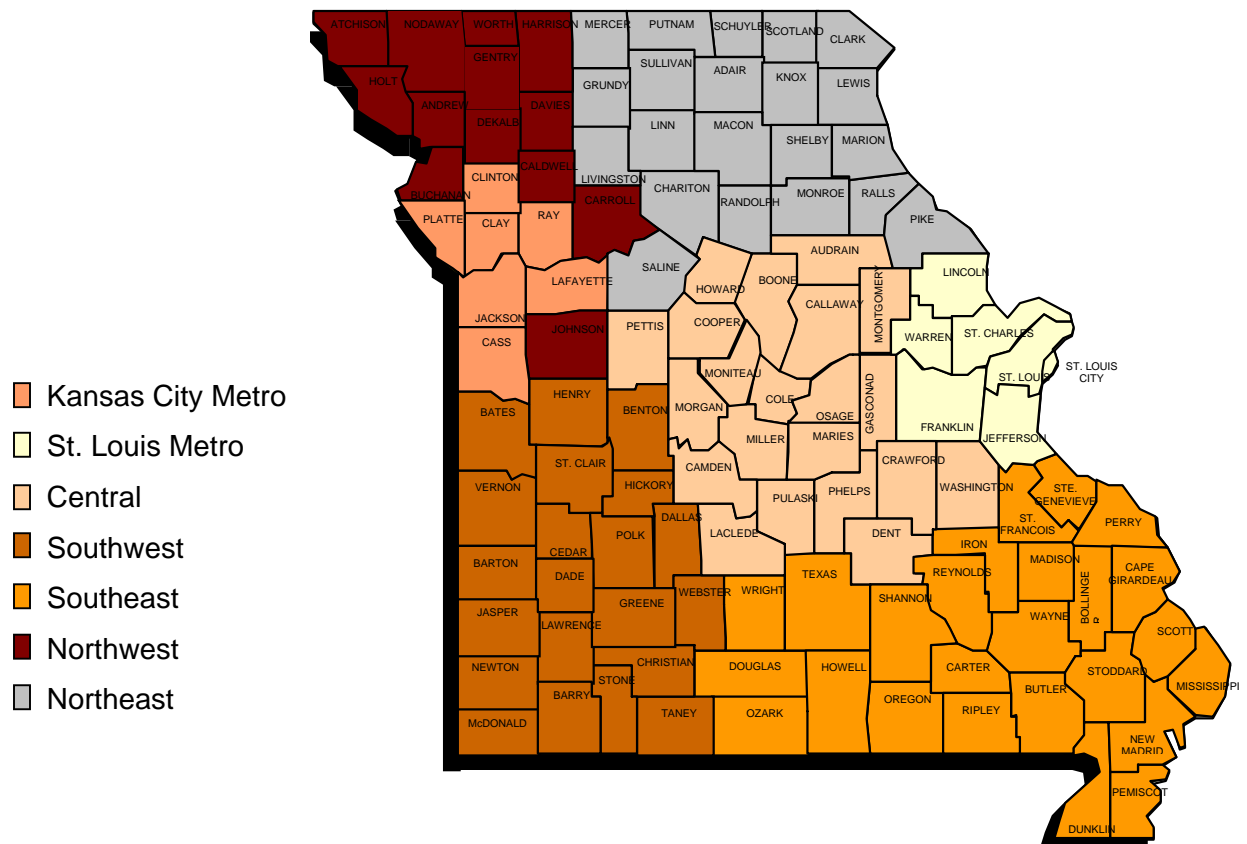
Age adjustment: A technique used to compare prevalence of populations when the ages are quite different. **Age-adjusted prevalence** is calculated by weighting the age-specific prevalence for a given year by the age distribution of a standard population (i.e. the 2000 US Standard Population).

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 BRFS RESPONDENTS

In 2002, there were a total of 4,730 respondents. The majority of the respondents were female (52.4%), white (84.9%), married (59.6%), and employed (62.8%). 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, BRFS 2002**

Characteristic	UNWEIGHTED SAMPLE SIZE N	WEIGHTED PERCENT %
OVERALL	4730	100
GENDER		
MALE	1853	47.6
FEMALE	2877	52.4
AGE GROUP		
18-24	383	13.1
25-34	702	17.1
35-44	886	20.6
45-54	910	18.5
55-64	707	13.0
65 AND OLDER	1142	17.8
RACE/ETHNICITY		
WHITE	4160	84.9
BLACK	240	8.0
HISPANIC	90	2.3
OTHER	199	4.8
EDUCATION		
LESS THAN HIGH SCHOOL	636	11.9
HIGH SCHOOL	1781	35.0
SOME POST HIGH SCHOOL	1217	27.6
COLLEGE GRADUATE	1084	25.5
MARITAL STATUS		
NEVER MARRIED	637	18.1
MARRIED	2583	59.6
DIVORCED, WIDOWED, SEPARATED	1391	19.1
UNMARRIED COUPLE	109	3.1
HOUSEHOLD INCOME		
<\$15,000	599	10.3
\$15-24,999	917	19.2
\$25-34,999	690	16.1
\$35-49,999	772	18.3
\$50,000 AND OVER	1161	36.2
EMPLOYMENT		
EMPLOYED	2745	62.8
UNEMPLOYED	191	4.6
UNABLE TO WORK	278	5.0
HOMEMAKER	341	7.0
STUDENT	123	3.8
RETIRED	1046	16.9

I OVERALL HEALTH MEASURES

Description of BRFSS questions regarding Overall Health Measures:

General Health Status –

All respondents were asked to describe their overall health status as excellent, very good, good, fair, or poor.

Physical Health –

All respondents were asked on how many days in the previous month their physical health had not been good.

Mental Health –

All respondents were asked on how many days in the previous month their mental health had not been good.

Limitations due to Poor Health –

All respondents were asked on how many days in the previous month their physical or mental health limited their daily activities.

Disability Status –

All respondents were also asked about their disability status. Specifically, were they limited in any way due to physical, mental, or emotional problems and if their needs required special equipment.

SECTION 1. SELF-REPORTED GENERAL, PHYSICAL, AND MENTAL HEALTH STATUS AMONG MISSOURI ADULTS, 2002

Description of BRFSS questions regarding General Health Status:

All respondents were asked to describe their overall health status as excellent, very good, good, fair, or poor.

Summary of General Health Status:

In 2002, when asked to describe their health status, 32% and 20% of Missourians reported being in very good or excellent health as compared to only 5% and 12% in poor or fair health, respectively. There were comparable results for men and women and only slight differences among regions and races. See the following tables for more detailed information on Overall Health Status reporting in Missouri by region, gender, race, education and income.

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
POOR GENERAL HEALTH**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4718	0.051	0.0438 - 0.059	0.051	0.0432 - 0.0581
REGION					
Central	63	0.0942	0.0187 - 0.1697	0.0992	0 - 0.2158
Kansas City	65	0.023	0 - 0.0555	0.0387	0 - 0.1064
Northeast	72	0.0738	0.0007 - 0.1469	0.0422	0.0007 - 0.0838
Northwest	67	0.1208	0.0377 - 0.2039	0.1395	0.0082 - 0.2709
Southeast	51	0.0452	0 - 0.1077	0.1181	0 - 0.3253
Southwest	52	0.1227	0.0086 - 0.2368	0.1468	0 - 0.3119
St. Louis	46	0.0402	0 - 0.089	0.0309	0 - 0.0693
GENDER					
Female	2873	0.051	0.041 - 0.061	0.048	0.0387 - 0.0579
Male	1845	0.052	0.0405 - 0.0633	0.054	0.0423 - 0.0655
RACE					
Black	239	0.036	0.0137 - 0.0583	0.043	0.0172 - 0.0678
Other	288	0.064	0.0344 - 0.0936	0.071	0.039 - 0.1033
White	4151	0.052	0.0431 - 0.0599	0.049	0.0414 - 0.0575
EDUCATION					
< HS	632	0.158	0.1215 - 0.1937	0.154	0.1132 - 0.1947
HS	1777	0.048	0.0348 - 0.0614	0.045	0.0325 - 0.0575
> HS	2297	0.029	0.0216 - 0.0368	0.032	0.0238 - 0.0403
INCOME					
<\$15,000	596	0.158	0.1213 - 0.1943	0.165	0.1227 - 0.2066
\$15-24,999	914	0.084	0.0608 - 0.1066	0.082	0.0579 - 0.1061
\$25-34,999	689	0.042	0.0171 - 0.0677	0.040	0.017 - 0.0629
\$35-49,999	772	0.023	0.0108 - 0.0348	0.025	0.0119 - 0.0374
\$50-74,999	634	0.013	0.0024 - 0.0232	0.025	0.0011 - 0.0481
\$75,000+	526	0.021	0.0056 - 0.0358	0.032	0.0075 - 0.0558

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
POOR/FAIR GENERAL HEALTH**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4718	0.171	0.1571 - 0.1849	0.168	0.1548 - 0.1818
REGION					
Central	670	0.1633	0.1335 - 0.1931	0.1656	0.1376 - 0.1936
Kansas City	716	0.1528	0.1242 - 0.1814	0.1553	0.1274 - 0.1831
Northeast	684	0.2124	0.1793 - 0.2455	0.1901	0.1611 - 0.2191
Northwest	714	0.1732	0.1432 - 0.2032	0.1694	0.1412 - 0.1976
Southeast	598	0.2622	0.2228 - 0.3016	0.2456	0.2103 - 0.2809
Southwest	681	0.1938	0.1611 - 0.2265	0.1868	0.1551 - 0.2186
St. Louis	655	0.1426	0.113 - 0.1722	0.1427	0.1133 - 0.1721
GENDER					
Female	2873	0.175	0.157 - 0.1938	0.167	0.1493 - 0.185
Male	1845	0.166	0.145 - 0.1874	0.171	0.1504 - 0.1919
RACE					
Black	239	0.194	0.1338 - 0.2546	0.230	0.167 - 0.2932
Other	288	0.224	0.1619 - 0.2869	0.230	0.1692 - 0.2911
White	4151	0.163	0.1486 - 0.178	0.157	0.1431 - 0.1714
EDUCATION					
< HS	632	0.377	0.3245 - 0.4295	0.357	0.3008 - 0.413
HS	1777	0.180	0.1564 - 0.2038	0.169	0.1465 - 0.1912
> HS	2297	0.118	0.1004 - 0.1348	0.128	0.1098 - 0.1462
INCOME					
<\$15,000	596	0.396	0.3394 - 0.4526	0.400	0.3439 - 0.456
\$15-24,999	914	0.257	0.2207 - 0.2937	0.238	0.2033 - 0.2731
\$25-34,999	689	0.179	0.1355 - 0.2225	0.174	0.1322 - 0.2161
\$35-49,999	772	0.116	0.0826 - 0.1484	0.118	0.0841 - 0.1515
\$50-74,999	634	0.083	0.0545 - 0.1109	0.098	0.0619 - 0.1332
\$75,000+	526	0.063	0.0346 - 0.0918	0.092	0.0487 - 0.1349

OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
FAIR GENERAL HEALTH

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4718	0.120	0.1074 - 0.1318	0.118	0.1057 - 0.1296
REGION					
Central	670	0.1158	0.0913 - 0.1403	0.1168	0.0936 - 0.1399
Kansas City	716	0.1186	0.0923 - 0.1449	0.12	0.0937 - 0.1462
Northeast	684	0.1492	0.12 - 0.1784	0.1338	0.1078 - 0.1599
Northwest	714	0.1288	0.1025 - 0.1551	0.1265	0.1014 - 0.1516
Southeast	598	0.1476	0.1166 - 0.1786	0.1379	0.1096 - 0.1661
Southwest	681	0.1215	0.0935 - 0.1495	0.1166	0.0894 - 0.1439
St. Louis	655	0.1078	0.0815 - 0.1341	0.1082	0.0817 - 0.1346
GENDER					
Female	2873	0.124	0.1081 - 0.1407	0.119	0.1032 - 0.1345
Male	1845	0.114	0.0959 - 0.1327	0.117	0.0988 - 0.1357
RACE					
Black	239	0.158	0.1019 - 0.2145	0.188	0.127 - 0.2482
Other	288	0.160	0.1028 - 0.218	0.159	0.1053 - 0.2127
White	4151	0.112	0.0992 - 0.1242	0.108	0.0955 - 0.1202
EDUCATION					
< HS	632	0.219	0.1767 - 0.2621	0.203	0.1567 - 0.2492
HS	1777	0.132	0.1111 - 0.1527	0.124	0.1043 - 0.1435
> HS	2297	0.088	0.0725 - 0.1043	0.096	0.0791 - 0.1128
INCOME					
<\$15,000	596	0.238	0.1912 - 0.2852	0.235	0.1869 - 0.2837
\$15-24,999	914	0.174	0.1429 - 0.2041	0.156	0.1272 - 0.1852
\$25-34,999	689	0.137	0.0987 - 0.1743	0.134	0.0968 - 0.1716
\$35-49,999	772	0.093	0.0613 - 0.1241	0.093	0.0612 - 0.1251
\$50-74,999	634	0.070	0.0432 - 0.0966	0.073	0.0449 - 0.101
\$75,000+	526	0.043	0.0178 - 0.0672	0.060	0.0217 - 0.0986

OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
GOOD GENERAL HEALTH

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4718	0.309	0.2908 - 0.328	0.309	0.2903 - 0.3276
REGION					
Central	670	0.3253	0.2836 - 0.367	0.325	0.283 - 0.3669
Kansas City	716	0.3045	0.2653 - 0.3437	0.3077	0.2682 - 0.3473
Northeast	684	0.3243	0.2835 - 0.3651	0.3258	0.2839 - 0.3678
Northwest	714	0.3163	0.2744 - 0.3582	0.3132	0.2726 - 0.3538
Southeast	598	0.3348	0.2893 - 0.3803	0.3375	0.2908 - 0.3841
Southwest	681	0.3166	0.277 - 0.3562	0.3128	0.2724 - 0.3531
St. Louis	655	0.2937	0.2531 - 0.3343	0.2935	0.2534 - 0.3337
GENDER					
Female	2873	0.302	0.2784 - 0.3254	0.299	0.2752 - 0.3226
Male	1845	0.318	0.2882 - 0.347	0.318	0.2891 - 0.3471
RACE					
Black	239	0.369	0.279 - 0.4582	0.370	0.2856 - 0.4549
Other	288	0.321	0.2515 - 0.3899	0.334	0.264 - 0.4048
White	4151	0.303	0.2833 - 0.3221	0.301	0.2817 - 0.3209
EDUCATION					
< HS	632	0.346	0.2871 - 0.4047	0.357	0.2918 - 0.4219
HS	1777	0.362	0.3313 - 0.3933	0.360	0.329 - 0.3917
> HS	2297	0.267	0.2422 - 0.2924	0.272	0.246 - 0.297
INCOME					
<\$15,000	596	0.304	0.2433 - 0.3637	0.307	0.2414 - 0.3731
\$15-24,999	914	0.342	0.2999 - 0.3841	0.339	0.2955 - 0.3833
\$25-34,999	689	0.361	0.3062 - 0.416	0.358	0.3028 - 0.4125
\$35-49,999	772	0.320	0.2772 - 0.3626	0.324	0.2801 - 0.3679
\$50-74,999	634	0.274	0.2272 - 0.3204	0.291	0.2391 - 0.3433
\$75,000+	526	0.205	0.16 - 0.2494	0.192	0.1489 - 0.2351

OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
VERY GOOD GENERAL HEALTH

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4718	0.321	0.3019 - 0.3391	0.324	0.3047 - 0.3423
REGION					
Central	670	0.3401	0.2954 - 0.3848	0.3383	0.295 - 0.3816
Kansas City	716	0.3396	0.3 - 0.3792	0.3391	0.2997 - 0.3785
Northeast	684	0.3009	0.2586 - 0.3432	0.3116	0.2685 - 0.3547
Northwest	714	0.3439	0.298 - 0.3898	0.3551	0.3108 - 0.3994
Southeast	598	0.2611	0.2205 - 0.3017	0.2687	0.2268 - 0.3107
Southwest	681	0.2852	0.2478 - 0.3226	0.2897	0.2512 - 0.3281
St. Louis	655	0.3348	0.2938 - 0.3758	0.3363	0.2948 - 0.3779
GENDER					
Female	2873	0.327	0.3029 - 0.3515	0.334	0.309 - 0.3588
Male	1845	0.313	0.2844 - 0.342	0.312	0.2838 - 0.3406
RACE					
Black	239	0.260	0.1758 - 0.3444	0.240	0.1654 - 0.3143
Other	288	0.257	0.1869 - 0.3265	0.253	0.1844 - 0.3208
White	4151	0.333	0.3127 - 0.3523	0.337	0.3169 - 0.3572
EDUCATION					
< HS	632	0.186	0.1411 - 0.2309	0.187	0.1408 - 0.2322
HS	1777	0.293	0.2627 - 0.3227	0.301	0.2701 - 0.332
> HS	2297	0.369	0.342 - 0.396	0.361	0.3339 - 0.388
INCOME					
<\$15,000	596	0.183	0.1311 - 0.2349	0.162	0.1158 - 0.2087
\$15-24,999	914	0.247	0.206 - 0.2876	0.258	0.2168 - 0.2984
\$25-34,999	689	0.320	0.2688 - 0.3704	0.323	0.2717 - 0.3744
\$35-49,999	772	0.384	0.3386 - 0.4284	0.376	0.3307 - 0.4208
\$50-74,999	634	0.394	0.3438 - 0.445	0.361	0.3088 - 0.4126
\$75,000+	526	0.413	0.3591 - 0.4661	0.428	0.3673 - 0.4888

OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
EXCELLENT GENERAL HEALTH

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4718	0.199	0.1826 - 0.2156	0.199	0.1828 - 0.2158
REGION					
Central	670	0.1713	0.1378 - 0.2048	0.1711	0.1384 - 0.2038
Kansas City	716	0.2031	0.17 - 0.2362	0.1979	0.1651 - 0.2306
Northeast	684	0.1624	0.1287 - 0.1961	0.1725	0.1376 - 0.2073
Northwest	714	0.1666	0.1347 - 0.1985	0.1623	0.1315 - 0.193
Southeast	598	0.1419	0.1107 - 0.1731	0.1482	0.1148 - 0.1815
Southwest	681	0.2044	0.1691 - 0.2397	0.2108	0.1747 - 0.2468
St. Louis	655	0.2289	0.1915 - 0.2663	0.2275	0.1902 - 0.2647
GENDER					
Female	2873	0.196	0.1751 - 0.2159	0.200	0.179 - 0.221
Male	1845	0.203	0.1767 - 0.2293	0.199	0.1732 - 0.2238
RACE					
Black	239	0.177	0.0985 - 0.2557	0.160	0.0961 - 0.2235
Other	288	0.198	0.1287 - 0.2679	0.183	0.1161 - 0.2497
White	4151	0.202	0.1844 - 0.2186	0.204	0.187 - 0.2218
EDUCATION					
< HS	632	0.091	0.0597 - 0.1225	0.100	0.0617 - 0.1378
HS	1777	0.165	0.1388 - 0.191	0.170	0.1433 - 0.1962
> HS	2297	0.246	0.2214 - 0.2708	0.240	0.215 - 0.264
INCOME					
<\$15,000	596	0.117	0.0758 - 0.159	0.131	0.0767 - 0.1845
\$15-24,999	914	0.154	0.1148 - 0.1932	0.165	0.1225 - 0.2071
\$25-34,999	689	0.140	0.1079 - 0.1725	0.145	0.1123 - 0.1781
\$35-49,999	772	0.181	0.1464 - 0.2158	0.182	0.1461 - 0.2187
\$50-74,999	634	0.249	0.1995 - 0.2987	0.251	0.1955 - 0.3057
\$75,000+	526	0.319	0.269 - 0.3698	0.288	0.2398 - 0.3366

SECTION 2. SELF-REPORTED GENERAL, PHYSICAL, AND MENTAL HEALTH STATUS AMONG MISSOURI ADULTS, 2002

Description of BRFSS questions regarding Physical Health:

All respondents were asked on how many days in the previous month their physical health had not been good. In this analysis percentages were reported for 0 days, 1 day, and 2 or more days in which their physical health had not been good. Physical health was defined to include physical illness and injury.

Summary of Physical Health:

In 2002, 66% of Missourians reported having no poor physical health days in the prior 30 days; while 7% reported having 1 poor physical health day and 30% reported having two or more poor physical health days in the prior 30 days. Gender differences existed with fewer men (24%) reported having two or more poor physical health days in the prior 30 days compared to women (35%). Respondents with lower education and income were more likely to report poor physical health. See the following tables for more detailed information on Physical Health Status reporting in Missouri by region, gender, race, education and income.

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
PHYSICAL HEALTH WAS POOR 0 DAYS OUT OF THE PAST 30 DAYS**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4635	0.657	0.6383 - 0.6755	0.657	0.6376 - 0.6753
REGION					
Central	659	0.6429	0.6 - 0.6858	0.6426	0.6 - 0.6851
Kansas City	701	0.6337	0.5931 - 0.6743	0.6313	0.59 - 0.6727
Northeast	666	0.6193	0.5754 - 0.6632	0.6254	0.5811 - 0.6697
Northwest	703	0.659	0.6157 - 0.7023	0.6597	0.6168 - 0.7027
Southeast	587	0.6245	0.5788 - 0.6702	0.6311	0.5856 - 0.6765
Southwest	675	0.6442	0.6038 - 0.6846	0.6461	0.6057 - 0.6865
St. Louis	644	0.6933	0.6535 - 0.7331	0.692	0.6516 - 0.7324
GENDER					
Female	2809	0.612	0.5872 - 0.637	0.612	0.5868 - 0.637
Male	1826	0.706	0.6779 - 0.7335	0.704	0.6761 - 0.7318
RACE					
Black	235	0.666	0.5846 - 0.748	0.663	0.5856 - 0.7404
Other	278	0.678	0.6072 - 0.748	0.668	0.5977 - 0.7381
White	4083	0.656	0.6357 - 0.6753	0.655	0.6353 - 0.6753
EDUCATION					
< HS	603	0.571	0.5134 - 0.6282	0.583	0.5211 - 0.6457
HS	1740	0.679	0.649 - 0.7082	0.680	0.6502 - 0.7098
> HS	2280	0.661	0.6347 - 0.6877	0.658	0.6314 - 0.6851
INCOME					
<\$15,000	579	0.494	0.4314 - 0.5568	0.477	0.4108 - 0.543
\$15-24,999	894	0.614	0.5692 - 0.6582	0.611	0.5651 - 0.6572
\$25-34,999	680	0.702	0.6545 - 0.7501	0.705	0.6577 - 0.7526
\$35-49,999	767	0.679	0.6364 - 0.7222	0.679	0.6353 - 0.7227
\$50-74,999	631	0.685	0.6353 - 0.7337	0.702	0.6526 - 0.7518
\$75,000+	526	0.702	0.6526 - 0.7518	0.698	0.6449 - 0.7515

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
PHYSICAL HEALTH WAS POOR 1 DAY OUT OF THE PAST 30 DAYS**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	3145	0.067	0.0544 - 0.079	0.066	0.0538 - 0.0785
REGION					
Central	448	0.0703	0.0429 - 0.0977	0.0673	0.041 - 0.0935
Kansas City	472	0.0665	0.0414 - 0.0916	0.0645	0.0396 - 0.0894
Northeast	443	0.0788	0.0429 - 0.1147	0.0762	0.045 - 0.1073
Northwest	486	0.0533	0.0317 - 0.0749	0.0542	0.0328 - 0.0755
Southeast	375	0.0542	0.0311 - 0.0773	0.0507	0.0287 - 0.0726
Southwest	453	0.0571	0.0334 - 0.0808	0.0551	0.0326 - 0.0777
St. Louis	468	0.0728	0.0459 - 0.0997	0.0716	0.0444 - 0.0989
GENDER					
Female	1794	0.066	0.051 - 0.0816	0.066	0.0505 - 0.0822
Male	1351	0.067	0.048 - 0.0864	0.066	0.0472 - 0.0852
RACE					
Black	148	0.022	0.0001 - 0.0433	0.017	0 - 0.0337
Other	184	0.077	0.0252 - 0.128	0.065	0.0207 - 0.1097
White	2794	0.070	0.0565 - 0.0839	0.070	0.0565 - 0.0843
EDUCATION					
< HS	333	0.044	0.0033 - 0.0845	0.042	0.0106 - 0.0741
HS	1199	0.052	0.0363 - 0.0673	0.052	0.0361 - 0.0675
> HS	1604	0.081	0.0619 - 0.0995	0.078	0.0591 - 0.0964
INCOME					
<\$15,000	282	0.057	0.0244 - 0.0902	0.054	0.0212 - 0.0867
\$15-24,999	570	0.038	0.022 - 0.0542	0.039	0.0213 - 0.0558
\$25-34,999	479	0.035	0.016 - 0.054	0.035	0.0161 - 0.0541
\$35-49,999	575	0.081	0.0538 - 0.1086	0.082	0.0521 - 0.1121
\$50-74,999	472	0.088	0.0501 - 0.1257	0.077	0.0456 - 0.1083
\$75,000+	392	0.084	0.0477 - 0.1203	0.077	0.0366 - 0.117

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
PHYSICAL HEALTH WAS POOR 2+ DAYS OUT OF THE PAST 30 DAYS**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4635	0.296	0.2783 - 0.3139	0.297	0.2787 - 0.3144
REGION					
Central	659	0.3084	0.2672 - 0.3496	0.3097	0.269 - 0.3505
Kansas City	701	0.3211	0.2817 - 0.3605	0.3249	0.2847 - 0.3651
Northeast	666	0.3277	0.2858 - 0.3696	0.3205	0.2782 - 0.3629
Northwest	703	0.3039	0.2616 - 0.3462	0.3011	0.2594 - 0.3429
Southeast	587	0.3397	0.2946 - 0.3848	0.3334	0.2893 - 0.3775
Southwest	675	0.3168	0.2778 - 0.3558	0.315	0.2758 - 0.3542
St. Louis	644	0.2523	0.2153 - 0.2893	0.2543	0.2167 - 0.2919
GENDER					
Female	2809	0.345	0.3204 - 0.3686	0.344	0.3195 - 0.3681
Male	1826	0.243	0.2177 - 0.2691	0.246	0.22 - 0.2714
RACE					
Black	235	0.319	0.2382 - 0.3998	0.326	0.2488 - 0.4024
Other	278	0.266	0.2019 - 0.3305	0.284	0.2176 - 0.3493
White	4083	0.295	0.2762 - 0.3138	0.295	0.2757 - 0.3138
EDUCATION					
< HS	603	0.403	0.3467 - 0.4593	0.390	0.3283 - 0.4513
HS	1740	0.284	0.2559 - 0.3127	0.282	0.2537 - 0.3109
> HS	2280	0.281	0.256 - 0.3054	0.286	0.2606 - 0.3111
INCOME					
<\$15,000	579	0.476	0.4141 - 0.5375	0.496	0.431 - 0.5615
\$15-24,999	894	0.362	0.3179 - 0.4061	0.363	0.3179 - 0.4089
\$25-34,999	680	0.272	0.2256 - 0.3188	0.269	0.2229 - 0.3142
\$35-49,999	767	0.261	0.2199 - 0.3015	0.262	0.2203 - 0.3034
\$50-74,999	631	0.250	0.2046 - 0.2944	0.240	0.1933 - 0.2866
\$75,000+	526	0.233	0.1881 - 0.2787	0.245	0.1944 - 0.2963

SECTION 3. SELF-REPORTED GENERAL, PHYSICAL, AND MENTAL HEALTH STATUS AMONG MISSOURI ADULTS, 2002

Description of BRFSS questions regarding Mental Health:

All respondents were asked on how many days in the previous month their mental health had not been good. In this analysis percentages were reported for 0 days, 1 day, and 2 or more days in which their mental health had not been good. Mental health was defined to include stress, depression, and problems with emotions.

Summary of Mental Health:

In 2002, 68% of Missourians reported having no poor mental health days in the prior 30 days; while 4% reported having 1 poor mental health day and 29% reported having two or more poor mental health days in the prior 30 days. Similar to physical health, fewer men (25%) reported having two or more poor mental health days than did women (34%). Respondents with lower income were more likely to report poor mental health. See the following tables for more detailed information on Mental Health Status reporting in Missouri by region, gender, race, education and income.

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
MENTAL HEALTH WAS POOR 0 DAYS OUT OF THE PAST 30 DAYS**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4653	0.677	0.6581 - 0.6961	0.674	0.6548 - 0.6924
REGION					
Central	660	0.6952	0.6529 - 0.7375	0.7006	0.6596 - 0.7415
Kansas City	708	0.6428	0.6024 - 0.6832	0.6406	0.601 - 0.6802
Northeast	674	0.7426	0.7032 - 0.782	0.7381	0.6985 - 0.7777
Northwest	705	0.702	0.6563 - 0.7477	0.7026	0.6587 - 0.7465
Southeast	587	0.6812	0.6353 - 0.7271	0.6694	0.6251 - 0.7137
Southwest	674	0.6701	0.6301 - 0.7101	0.6657	0.6255 - 0.7059
St. Louis	645	0.6797	0.638 - 0.7214	0.6774	0.6364 - 0.7183
GENDER					
Female	2819	0.629	0.604 - 0.6546	0.621	0.5954 - 0.6456
Male	1834	0.729	0.7004 - 0.7572	0.731	0.7036 - 0.7581
RACE					
Black	235	0.622	0.5323 - 0.7123	0.651	0.5707 - 0.7303
Other	284	0.653	0.5785 - 0.7283	0.643	0.5704 - 0.7146
White	4095	0.682	0.6623 - 0.7023	0.676	0.6559 - 0.6955
EDUCATION					
< HS	604	0.637	0.58 - 0.6932	0.603	0.541 - 0.6657
HS	1757	0.689	0.6577 - 0.7193	0.674	0.6425 - 0.706
> HS	2280	0.678	0.6507 - 0.7045	0.686	0.6597 - 0.7114
INCOME					
<\$15,000	580	0.549	0.4853 - 0.6119	0.502	0.4365 - 0.5671
\$15-24,999	903	0.675	0.6331 - 0.7177	0.653	0.608 - 0.6981
\$25-34,999	683	0.677	0.6231 - 0.7317	0.673	0.6201 - 0.7256
\$35-49,999	765	0.668	0.6239 - 0.7129	0.676	0.6326 - 0.7184
\$50-74,999	629	0.682	0.6335 - 0.7303	0.704	0.6558 - 0.7526
\$75,000+	526	0.693	0.6401 - 0.7451	0.691	0.6364 - 0.745

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
MENTAL HEALTH WAS POOR 1 DAY OUT OF THE PAST 30 DAYS**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	3366	0.041	0.0319 - 0.0499	0.044	0.0336 - 0.0536
REGION					
Central	477	0.0297	0.0138 - 0.0456	0.0299	0.0142 - 0.0455
Kansas City	482	0.0679	0.0424 - 0.0934	0.0709	0.0436 - 0.0981
Northeast	512	0.0259	0.0114 - 0.0404	0.0283	0.012 - 0.0446
Northwest	536	0.0297	0.014 - 0.0454	0.0348	0.0162 - 0.0535
Southeast	418	0.0205	0.0064 - 0.0346	0.0215	0.0058 - 0.0372
Southwest	476	0.0423	0.0217 - 0.0629	0.0465	0.0236 - 0.0694
St. Louis	465	0.0389	0.0203 - 0.0575	0.0416	0.0202 - 0.0629
GENDER					
Female	1922	0.051	0.0375 - 0.0649	0.056	0.0395 - 0.0724
Male	1444	0.031	0.0192 - 0.0428	0.033	0.0204 - 0.0455
RACE					
Black	148	0.024	0 - 0.0574	0.026	0 - 0.0615
Other	195	0.057	0.0156 - 0.099	0.068	0.0197 - 0.1154
White	2990	0.041	0.0318 - 0.051	0.045	0.0334 - 0.0558
EDUCATION					
< HS	416	0.023	0.0062 - 0.0396	0.035	0.008 - 0.0621
HS	1285	0.032	0.0184 - 0.045	0.036	0.0204 - 0.0513
> HS	1655	0.051	0.0366 - 0.0644	0.048	0.0335 - 0.0617
INCOME					
<\$15,000	353	0.012	0 - 0.0273	0.017	0 - 0.0389
\$15-24,999	636	0.027	0.0122 - 0.0416	0.031	0.0121 - 0.0505
\$25-34,999	520	0.054	0.0244 - 0.0836	0.060	0.0271 - 0.0925
\$35-49,999	555	0.040	0.0217 - 0.0585	0.035	0.0182 - 0.0508
\$50-74,999	460	0.074	0.041 - 0.1072	0.066	0.0373 - 0.0937
\$75,000+	399	0.030	0.0133 - 0.0475	0.028	0.0097 - 0.0457

OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002					
MENTAL HEALTH WAS POOR 2+ DAYS OUT OF THE PAST 30 DAYS					
Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4653	0.294	0.2754 - 0.3126	0.297	0.279 - 0.3159
REGION					
Central	660	0.2836	0.2419 - 0.3253	0.2775	0.2375 - 0.3175
Kansas City	708	0.3103	0.2713 - 0.3493	0.313	0.2744 - 0.3516
Northeast	674	0.2377	0.1991 - 0.2763	0.2415	0.2027 - 0.2803
Northwest	705	0.2765	0.231 - 0.322	0.274	0.2301 - 0.3179
Southeast	587	0.3045	0.2588 - 0.3502	0.3159	0.272 - 0.3598
Southwest	674	0.3003	0.2613 - 0.3393	0.3037	0.2643 - 0.3431
St. Louis	645	0.2927	0.2517 - 0.3337	0.296	0.2556 - 0.3364
GENDER					
Female	2819	0.337	0.3118 - 0.3616	0.345	0.3205 - 0.3703
Male	1834	0.248	0.2201 - 0.2757	0.246	0.219 - 0.2727
RACE					
Black	235	0.362	0.2728 - 0.4516	0.335	0.2546 - 0.4154
Other	284	0.307	0.2342 - 0.3796	0.315	0.2438 - 0.3857
White	4095	0.288	0.2686 - 0.3078	0.295	0.2752 - 0.314
EDUCATION					
< HS	604	0.349	0.2922 - 0.4048	0.375	0.3138 - 0.4369
HS	1757	0.289	0.2585 - 0.3193	0.302	0.2711 - 0.3334
> HS	2280	0.286	0.2603 - 0.3125	0.282	0.2562 - 0.3067
INCOME					
<\$15,000	580	0.445	0.3815 - 0.5081	0.489	0.4242 - 0.554
\$15-24,999	903	0.306	0.2642 - 0.3476	0.327	0.2826 - 0.3716
\$25-34,999	683	0.284	0.231 - 0.3368	0.287	0.2349 - 0.3384
\$35-49,999	765	0.304	0.2598 - 0.3476	0.301	0.2583 - 0.3434
\$50-74,999	629	0.264	0.2184 - 0.3086	0.249	0.2022 - 0.2955
\$75,000+	526	0.286	0.2334 - 0.338	0.291	0.2363 - 0.3449

SECTION 4. SELF-REPORTED GENERAL, PHYSICAL, AND MENTAL HEALTH STATUS AMONG MISSOURI ADULTS, 2002

Description of BRFSS questions regarding Limitations due to Poor Health:

All respondents were asked on how many days in the previous month their physical or mental health limited their daily activities. In this analysis percentages were reported for 0 days, 1 day, and 2 or more days in which their activities had been limited due to poor physical or mental health. Examples of usual activities were defined as self-care, work, or recreation.

Summary of Limitations due to Physical or Mental Health:

In 2002, 61% of Missourians reported having zero days in the prior 30 days in which poor physical or mental health limited their daily activities. Of Missourians who did report having limited activities due to poor physical or mental health, 32% reported having 2 or more such days and 6% reported having only 1 day of limited activities. Overall responses did not greatly vary by gender. Respondents with lower education and income were more likely to report 2 or more days in which their activities were limited due to poor physical or mental health. See the following tables for more detailed information on Limited Activity Status reporting in Missouri by region, gender, race, education and income.

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
KEPT FROM USUAL ACTIVITIES DUE TO PHYSICAL OR MENTAL HEALTH 0
DAYS OUT OF THE PAST 30 DAYS**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	2431	0.614	0.5876 - 0.641	0.614	0.5875 - 0.64
REGION					
Central	343	0.5745	0.5128 - 0.6362	0.5682	0.5084 - 0.628
Kansas City	402	0.6498	0.5965 - 0.7031	0.6435	0.5906 - 0.6964
Northeast	336	0.6106	0.5467 - 0.6745	0.6107	0.5452 - 0.6761
Northwest	347	0.6397	0.577 - 0.7024	0.635	0.5732 - 0.6967
Southeast	318	0.5613	0.4945 - 0.6281	0.5664	0.4996 - 0.6333
Southwest	355	0.572	0.5142 - 0.6298	0.5774	0.5196 - 0.6352
St. Louis	330	0.6385	0.5795 - 0.6975	0.6434	0.586 - 0.7008
GENDER					
Female	1619	0.612	0.5784 - 0.6446	0.613	0.5802 - 0.6448
Male	812	0.618	0.5739 - 0.6621	0.612	0.5693 - 0.6555
RACE					
Black	138	0.571	0.4537 - 0.6885	0.557	0.4468 - 0.6671
Other	147	0.588	0.4824 - 0.6932	0.599	0.4997 - 0.6981
White	2123	0.621	0.5932 - 0.6496	0.621	0.5934 - 0.6487
EDUCATION					
< HS	366	0.558	0.4844 - 0.631	0.554	0.4759 - 0.6311
HS	875	0.631	0.5879 - 0.6737	0.627	0.5841 - 0.6707
> HS	1188	0.619	0.5812 - 0.6572	0.610	0.5721 - 0.6481
INCOME					
<\$15,000	389	0.489	0.4123 - 0.5655	0.443	0.3668 - 0.5196
\$15-24,999	501	0.612	0.5547 - 0.6699	0.581	0.5226 - 0.6386
\$25-34,999	334	0.661	0.5886 - 0.7332	0.664	0.5925 - 0.7359
\$35-49,999	377	0.623	0.559 - 0.6876	0.619	0.5504 - 0.6872
\$50-74,999	308	0.658	0.59 - 0.7264	0.684	0.6141 - 0.7533
\$75,000+	249	0.648	0.5705 - 0.7257	0.635	0.5554 - 0.7153

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
KEPT FROM USUAL ACTIVITIES DUE TO PHYSICAL OR MENTAL HEALTH 1 DAY
OUT OF THE PAST 30 DAYS**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	2431	0.062	0.0482 - 0.0756	0.060	0.0473 - 0.0731
REGION					
Central	343	0.0716	0.041 - 0.1022	0.0674	0.0394 - 0.0954
Kansas City	402	0.0553	0.0294 - 0.0812	0.0544	0.0295 - 0.0793
Northeast	336	0.0552	0.0285 - 0.0819	0.0694	0.0357 - 0.1031
Northwest	347	0.0598	0.0308 - 0.0888	0.0577	0.0305 - 0.085
Southeast	318	0.042	0 - 0.0916	0.0411	0 - 0.0825
Southwest	355	0.0519	0.0241 - 0.0797	0.0512	0.0249 - 0.0774
St. Louis	330	0.0739	0.0441 - 0.1037	0.0715	0.0425 - 0.1005
GENDER					
Female	1619	0.059	0.0426 - 0.076	0.058	0.0428 - 0.0741
Male	812	0.065	0.0425 - 0.0883	0.063	0.041 - 0.0853
RACE					
Black	138	0.044	0 - 0.1028	0.036	0 - 0.0809
Other	147	0.051	0 - 0.1027	0.049	0.0032 - 0.0957
White	2123	0.065	0.0505 - 0.0795	0.064	0.05 - 0.0783
EDUCATION					
< HS	366	0.046	0 - 0.098	0.028	0.0014 - 0.0547
HS	875	0.051	0.0316 - 0.0708	0.052	0.032 - 0.0727
> HS	1188	0.073	0.0542 - 0.091	0.069	0.0506 - 0.0867
INCOME					
<\$15,000	389	0.018	0.0032 - 0.0326	0.019	0.0002 - 0.0386
\$15-24,999	501	0.024	0.0107 - 0.0377	0.026	0.0106 - 0.0412
\$25-34,999	334	0.062	0.0294 - 0.0936	0.059	0.0288 - 0.0884
\$35-49,999	377	0.095	0.0561 - 0.1329	0.093	0.0522 - 0.1345
\$50-74,999	308	0.080	0.0446 - 0.1144	0.067	0.0373 - 0.0957
\$75,000+	249	0.071	0.0315 - 0.1099	0.075	0.0264 - 0.1236

OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 KEPT FROM USUAL ACTIVITIES DUE TO PHYSICAL OR MENTAL HEALTH 2+ DAYS OUT OF THE PAST 30 DAYS Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	2431	0.324	0.2984 - 0.3494	0.326	0.301 - 0.3511
REGION					
Central	343	0.3539	0.2941 - 0.4137	0.3644	0.3064 - 0.4224
Kansas City	402	0.2949	0.2441 - 0.3457	0.3021	0.2517 - 0.3525
Northeast	336	0.3342	0.2711 - 0.3973	0.3199	0.2586 - 0.3813
Northwest	347	0.3004	0.2414 - 0.3594	0.3073	0.2489 - 0.3657
Southeast	318	0.3967	0.3328 - 0.4606	0.3924	0.3277 - 0.4571
Southwest	355	0.3761	0.3197 - 0.4325	0.3714	0.315 - 0.4279
St. Louis	330	0.2876	0.2317 - 0.3435	0.2851	0.2308 - 0.3394
GENDER					
Female	1619	0.329	0.2974 - 0.361	0.329	0.2979 - 0.3602
Male	812	0.317	0.275 - 0.3582	0.325	0.2839 - 0.365
RACE					
Black	138	0.385	0.2719 - 0.4989	0.407	0.2973 - 0.5168
Other	147	0.361	0.2601 - 0.4619	0.352	0.2552 - 0.4481
White	2123	0.314	0.2868 - 0.3406	0.315	0.2885 - 0.3411
EDUCATION					
< HS	366	0.396	0.3263 - 0.4659	0.419	0.3419 - 0.4951
HS	875	0.318	0.277 - 0.359	0.320	0.2787 - 0.3618
> HS	1188	0.308	0.272 - 0.3446	0.321	0.2846 - 0.3579
INCOME					
<\$15,000	389	0.493	0.417 - 0.5694	0.537	0.4605 - 0.6142
\$15-24,999	501	0.364	0.3067 - 0.4203	0.394	0.3359 - 0.4511
\$25-34,999	334	0.278	0.209 - 0.3462	0.277	0.2086 - 0.3458
\$35-49,999	377	0.282	0.2214 - 0.343	0.288	0.222 - 0.3537
\$50-74,999	308	0.262	0.1986 - 0.326	0.250	0.1832 - 0.3165
\$75,000+	249	0.281	0.2073 - 0.3551	0.290	0.2136 - 0.3657

SECTION 5. DISABILITY STATUS AMONG MISSOURI ADULTS, 2002

Description of BRFSS questions regarding Disability Status:

All respondents were asked if they were limited in any way due to physical, mental, or emotional problems and if their needs required special equipment. Examples of special equipment were defined as a cane, a wheelchair, a special bed, or a special telephone. They were also asked to identify major impairments or health problems.

Summary of Disability Status:

In 2002, 21% of Missourians reported being limited their activities due to physical, mental, or emotional problems. Six percent of Missourians reported having disabilities that required special equipment. Respondents with lower education and income were more likely to report limited activities due to problems and need for special equipment. See the following tables for more detailed information on Disability Status reporting in Missouri by region, gender, race, education and income.

The percentage of respondents identifying major impairments or health problems were as follows:

- Arthritis/Rheumatism - 3%
- Back or neck problems - 4%
- Fractures, bone or joint injury - 3%
- Walking problems - 1%
- Lung/breathing problem - 2%
- Hearing problem - 0.1%
- Eye/vision problem - 0.3%
- Heart problem - 1%
- Stroke problem - 0.2%
- Hypertension/High blood pressure - 0.3%
- Diabetes - 0.6%
- Cancer - 0.2%
- Depression, anxiety, emotional problems - 0.5%
- Other - 5%

Thirty-two percent of respondents reported needing help with routine needs while 12% needed help with personal care.

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
LIMITED IN ANY ACTIVITIES BECAUSE OF PHYSICAL, MENTAL, OR EMOTIONAL
PROBLEMS**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4594	0.206	0.1908 - 0.2214	0.204	0.1888 - 0.2194
REGION					
Central	655	0.2195	0.1842 - 0.2548	0.2218	0.1875 - 0.2561
Kansas City	699	0.2039	0.1712 - 0.2366	0.2063	0.1737 - 0.2388
Northeast	667	0.241	0.2047 - 0.2773	0.2256	0.1905 - 0.2607
Northwest	696	0.1978	0.1657 - 0.2299	0.1943	0.1637 - 0.2248
Southeast	579	0.2393	0.1987 - 0.2799	0.2319	0.1909 - 0.2728
Southwest	661	0.2266	0.1923 - 0.2609	0.2226	0.1883 - 0.2569
St. Louis	637	0.1811	0.1488 - 0.2134	0.182	0.1491 - 0.2149
GENDER					
Female	2807	0.215	0.1958 - 0.2346	0.209	0.1896 - 0.2276
Male	1787	0.196	0.1716 - 0.2202	0.199	0.1744 - 0.2227
RACE					
Black	229	0.201	0.1365 - 0.2651	0.228	0.1627 - 0.2929
Other	283	0.209	0.1473 - 0.2697	0.213	0.1548 - 0.2712
White	4046	0.206	0.1898 - 0.2224	0.202	0.1855 - 0.218
EDUCATION					
< HS	613	0.270	0.2217 - 0.3177	0.265	0.2116 - 0.3191
HS	1716	0.206	0.1809 - 0.2307	0.200	0.1749 - 0.2243
> HS	2254	0.192	0.1708 - 0.2132	0.202	0.1802 - 0.2241
INCOME					
<\$15,000	577	0.366	0.3097 - 0.4219	0.401	0.3386 - 0.4636
\$15-24,999	896	0.252	0.2141 - 0.2893	0.250	0.2106 - 0.2898
\$25-34,999	670	0.195	0.1526 - 0.2364	0.191	0.1495 - 0.2326
\$35-49,999	756	0.188	0.1514 - 0.2254	0.198	0.1587 - 0.2367
\$50-74,999	618	0.146	0.1084 - 0.1828	0.170	0.1245 - 0.2159
\$75,000+	521	0.136	0.0987 - 0.1723	0.151	0.107 - 0.1956

OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002					
ACTIVITY LIMITED DUE TO MAJOR IMPAIRMENT FOR 1 YEAR OR MORE					
Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1114	0.873	0.8466 - 0.8992	0.856	0.8228 - 0.8899
REGION					
Central	169	0.8536	0.7915 - 0.9157	0.8165	0.7281 - 0.9049
Kansas City	163	0.8529	0.7925 - 0.9133	0.8371	0.7591 - 0.9151
Northeast	177	0.8556	0.7982 - 0.913	0.8168	0.7177 - 0.916
Northwest	168	0.8819	0.8282 - 0.9356	0.8727	0.7978 - 0.9476
Southeast	141	0.8768	0.8174 - 0.9362	0.8572	0.7698 - 0.9446
Southwest	167	0.9023	0.8506 - 0.954	0.8856	0.8154 - 0.9558
St. Louis	129	0.8777	0.8158 - 0.9396	0.866	0.7929 - 0.9391
GENDER					
Female	732	0.853	0.8176 - 0.8882	0.835	0.7916 - 0.8782
Male	382	0.897	0.8575 - 0.9363	0.894	0.8453 - 0.9425
RACE					
Black	53	0.864	0.7298 - 0.9984	0.843	0.7027 - 0.983
Other	76	0.924	0.8519 - 0.9965	0.907	0.8103 - 1
White	974	0.868	0.8396 - 0.896	0.852	0.8158 - 0.8876
EDUCATION					
< HS	222	0.916	0.8742 - 0.9576	0.900	0.8266 - 0.9732
HS	402	0.899	0.864 - 0.9342	0.891	0.845 - 0.9376
> HS	487	0.839	0.793 - 0.884	0.824	0.7722 - 0.8761
INCOME					
<\$15,000	258	0.898	0.8409 - 0.9557	0.878	0.8011 - 0.9543
\$15-24,999	248	0.913	0.8776 - 0.9482	0.931	0.8961 - 0.9654
\$25-34,999	145	0.906	0.8493 - 0.9619	0.856	0.7694 - 0.9434
\$35-49,999	146	0.786	0.7023 - 0.8689	0.758	0.672 - 0.8448
\$50-74,999	94	0.844	0.7439 - 0.9431	0.845	0.7453 - 0.9456
\$75,000+	69	0.816	0.7024 - 0.9294	0.802	0.6797 - 0.9243

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
ANY HEALTH PROBLEM REQUIRES SPECIAL EQUIPMENT**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4604	0.064	0.0555 - 0.0731	0.063	0.054 - 0.0713
REGION					
Central	658	0.0551	0.0363 - 0.0739	0.0557	0.0367 - 0.0747
Kansas City	699	0.0738	0.0522 - 0.0954	0.0758	0.055 - 0.0966
Northeast	670	0.0735	0.0521 - 0.0949	0.0655	0.0451 - 0.0859
Northwest	697	0.0563	0.0391 - 0.0735	0.0527	0.0369 - 0.0686
Southeast	579	0.0808	0.0555 - 0.1061	0.073	0.0507 - 0.0953
Southwest	662	0.0858	0.0635 - 0.1081	0.0827	0.0605 - 0.1048
St. Louis	639	0.0484	0.031 - 0.0658	0.0484	0.0308 - 0.0661
GENDER					
Female	2813	0.065	0.0536 - 0.0768	0.060	0.0494 - 0.0713
Male	1791	0.063	0.0496 - 0.077	0.066	0.052 - 0.0795
RACE					
White	229	0.084	0.0447 - 0.1235	0.106	0.06 - 0.1525
Black	284	0.071	0.0343 - 0.1083	0.077	0.0377 - 0.1165
Other	4055	0.061	0.0513 - 0.0697	0.058	0.0488 - 0.0665
EDUCATION					
< HS	620	0.146	0.1072 - 0.1852	0.118	0.0832 - 0.1533
HS	1719	0.065	0.0509 - 0.0799	0.059	0.046 - 0.0727
> HS	2254	0.045	0.0347 - 0.0555	0.050	0.0391 - 0.0614
INCOME					
<\$15,000	585	0.161	0.1211 - 0.2011	0.148	0.1053 - 0.19
\$15-24,999	898	0.109	0.082 - 0.1358	0.101	0.0742 - 0.1279
\$25-34,999	670	0.037	0.0205 - 0.0531	0.034	0.0194 - 0.0492
\$35-49,999	756	0.040	0.0215 - 0.0583	0.040	0.0219 - 0.0572
\$50-74,999	618	0.024	0.0105 - 0.0379	0.051	0.0221 - 0.0801
\$75,000+	520	0.021	0.0028 - 0.0396	0.028	0.0033 - 0.0519

OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
MAJOR IMPAIRMENT OR HEALTH PROBLEMS: ARTHRITIS/RHEUMATISM

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4705	0.029	0.0231 - 0.0349	0.028	0.0227 - 0.0337
REGION					
Central	667	0.0312	0.0173 - 0.0451	0.0316	0.0179 - 0.0453
Kansas City	714	0.022	0.0112 - 0.0328	0.023	0.012 - 0.034
Northeast	678	0.0415	0.0254 - 0.0576	0.0382	0.0233 - 0.0531
Northwest	710	0.03	0.0175 - 0.0425	0.028	0.0165 - 0.0396
Southeast	601	0.0472	0.027 - 0.0674	0.0448	0.024 - 0.0656
Southwest	683	0.0241	0.0135 - 0.0347	0.0226	0.0128 - 0.0324
St. Louis	652	0.0273	0.0148 - 0.0398	0.0272	0.0151 - 0.0394
GENDER					
Female	2863	0.042	0.0328 - 0.0516	0.038	0.0301 - 0.0465
Male	1842	0.015	0.0082 - 0.0208	0.015	0.0087 - 0.0221
RACE					
Black	238	0.011	0 - 0.0227	0.016	0 - 0.0325
Other	288	0.024	0.0052 - 0.0436	0.025	0.0057 - 0.0433
White	4139	0.030	0.0236 - 0.0358	0.028	0.0223 - 0.034
EDUCATION					
< HS	627	0.041	0.0198 - 0.063	0.027	0.0137 - 0.0396
HS	1774	0.031	0.0212 - 0.0404	0.028	0.0189 - 0.0369
> HS	2292	0.025	0.0178 - 0.0326	0.030	0.0208 - 0.0384
INCOME					
<\$15,000	586	0.075	0.0457 - 0.1041	0.074	0.0373 - 0.111
\$15-24,999	910	0.033	0.0186 - 0.0472	0.028	0.0153 - 0.0416
\$25-34,999	690	0.018	0.0064 - 0.0304	0.018	0.0062 - 0.0293
\$35-49,999	772	0.022	0.009 - 0.0344	0.026	0.0098 - 0.0423
\$50-74,999	635	0.011	0.0026 - 0.0186	0.016	0.0027 - 0.0302
\$75,000+	526	0.011	0.0013 - 0.0213	0.020	0.0023 - 0.0368

OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002					
MAJOR IMPAIRMENT OR HEALTH PROBLEMS: BACK OR NECK PROBLEMS					
Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4705	0.038	0.0309 - 0.0447	0.038	0.0307 - 0.0448
REGION					
Central	667	0.0506	0.0306 - 0.0706	0.0502	0.03 - 0.0704
Kansas City	714	0.045	0.0276 - 0.0624	0.0454	0.0276 - 0.0633
Northeast	678	0.0505	0.0315 - 0.0695	0.0513	0.0317 - 0.0709
Northwest	710	0.0356	0.0215 - 0.0497	0.037	0.0219 - 0.0521
Southeast	601	0.0364	0.0201 - 0.0527	0.0367	0.0202 - 0.0531
Southwest	683	0.037	0.0223 - 0.0517	0.0363	0.0218 - 0.0508
St. Louis	652	0.0288	0.0153 - 0.0423	0.0288	0.0155 - 0.0421
GENDER					
Female	2863	0.032	0.0247 - 0.0393	0.032	0.0244 - 0.0389
Male	1842	0.044	0.0319 - 0.0563	0.044	0.0315 - 0.0558
RACE					
Black	238	0.033	0.0058 - 0.061	0.046	0.0059 - 0.0866
Other	288	0.051	0.0218 - 0.081	0.053	0.0247 - 0.0816
	4139	0.037	0.03 - 0.0448	0.037	0.0296 - 0.0445
EDUCATION					
< HS	627	0.055	0.0297 - 0.0795	0.061	0.0299 - 0.0923
HS	1774	0.039	0.0281 - 0.0497	0.040	0.0288 - 0.0516
> HS	2292	0.033	0.0239 - 0.0427	0.034	0.024 - 0.0436
INCOME					
<\$15,000	586	0.043	0.0261 - 0.0595	0.047	0.0271 - 0.0675
\$15-24,999	910	0.037	0.0221 - 0.0523	0.041	0.0223 - 0.0596
\$25-34,999	690	0.055	0.029 - 0.08	0.055	0.0292 - 0.0813
\$35-49,999	772	0.037	0.02 - 0.053	0.037	0.0198 - 0.0539
\$50-74,999	635	0.028	0.0142 - 0.0412	0.029	0.0126 - 0.0459
\$75,000+	526	0.035	0.0152 - 0.0556	0.029	0.0126 - 0.0463

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
MAJOR IMPAIRMENT OR HEALTH PROBLEMS: FRACTURES, BONE OR JOINT
INJURY**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4705	0.029	0.0223 - 0.0361	0.029	0.0224 - 0.0361
REGION					
Central	667	0.0276	0.0143 - 0.0409	0.0288	0.0148 - 0.0427
Kansas City	714	0.0215	0.0105 - 0.0325	0.0218	0.0108 - 0.0328
Northeast	678	0.0228	0.0116 - 0.034	0.0203	0.0099 - 0.0307
Northwest	710	0.0179	0.0071 - 0.0287	0.0179	0.0071 - 0.0287
Southeast	601	0.0235	0.009 - 0.038	0.0233	0.0086 - 0.038
Southwest	683	0.0291	0.0158 - 0.0424	0.0291	0.0158 - 0.0424
St. Louis	652	0.0379	0.0212 - 0.0546	0.0382	0.0214 - 0.0551
GENDER					
Female	2863	0.031	0.0221 - 0.0393	0.030	0.0215 - 0.0387
Male	1842	0.028	0.0168 - 0.0384	0.028	0.0173 - 0.0393
RACE					
Black	238	0.027	0.0001 - 0.0531	0.027	0.0026 - 0.052
Other	288	0.016	0.0001 - 0.0315	0.017	0.0004 - 0.0337
White	4139	0.030	0.0226 - 0.0378	0.030	0.0224 - 0.0377
EDUCATION					
< HS	627	0.033	0.0093 - 0.0567	0.036	0.011 - 0.0612
HS	1774	0.018	0.0097 - 0.0257	0.017	0.0091 - 0.0248
> HS	2292	0.036	0.025 - 0.0462	0.037	0.026 - 0.048
INCOME					
<\$15,000	586	0.018	0.0053 - 0.0299	0.021	0.0008 - 0.0412
\$15-24,999	910	0.029	0.0138 - 0.0444	0.030	0.0145 - 0.0463
\$25-34,999	690	0.018	0.0072 - 0.0288	0.018	0.0073 - 0.0285
\$35-49,999	772	0.033	0.0176 - 0.0482	0.034	0.0171 - 0.0504
\$50-74,999	635	0.034	0.0126 - 0.0562	0.035	0.0132 - 0.0563
\$75,000+	526	0.033	0.0109 - 0.0549	0.033	0.009 - 0.0569

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
MAJOR IMPAIRMENT OR HEALTH PROBLEMS: WALKING PROBLEM**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4705	0.012	0.008 - 0.015	0.011	0.0078 - 0.0148
REGION					
Central	667	0.0081	0.0018 - 0.0144	0.0079	0.0022 - 0.0136
Kansas City	714	0.0128	0.0048 - 0.0208	0.0131	0.0049 - 0.0214
Northeast	678	0.0207	0.0087 - 0.0327	0.0185	0.0075 - 0.0295
Northwest	710	0.0204	0.01 - 0.0308	0.0194	0.0098 - 0.029
Southeast	601	0.0146	0.0009 - 0.0283	0.0143	0.0004 - 0.0282
Southwest	683	0.013	0.0034 - 0.0226	0.0128	0.003 - 0.0226
St. Louis	652	0.0082	0.0019 - 0.0145	0.0084	0.0019 - 0.0148
GENDER					
Female	2863	0.015	0.0091 - 0.0201	0.014	0.0083 - 0.0189
Male	1842	0.008	0.0038 - 0.0124	0.009	0.0042 - 0.0128
RACE					
Black	238	0.019	0.0005 - 0.0369	0.026	0.0021 - 0.0499
Other	288	0.014	0 - 0.0292	0.017	0 - 0.0365
White	4139	0.011	0.0071 - 0.0141	0.010	0.0068 - 0.0139
EDUCATION					
< HS	627	0.027	0.0111 - 0.0429	0.019	0.0048 - 0.0334
HS	1774	0.010	0.0051 - 0.0141	0.008	0.0043 - 0.0125
> HS	2292	0.009	0.0047 - 0.0141	0.011	0.0054 - 0.0163
INCOME					
<\$15,000	586	0.030	0.0123 - 0.0475	0.018	0.007 - 0.0281
\$15-24,999	910	0.014	0.0043 - 0.0243	0.014	0.0019 - 0.0262
\$25-34,999	690	0.009	0.0019 - 0.0165	0.009	0.0019 - 0.0157
\$35-49,999	772	0.005	0.0005 - 0.0087	0.005	0.0007 - 0.0089
\$50-74,999	635	0.004	0 - 0.0087	0.008	0 - 0.0193
\$75,000+	526	0.005	0 - 0.0126	0.006	0 - 0.0156

OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
MAJOR IMPAIRMENT OR HEALTH PROBLEMS: LUNG/BREATHING PROBLEM

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4705	0.018	0.0133 - 0.0235	0.018	0.0134 - 0.0232
REGION					
Central	667	0.0109	0.0036 - 0.0182	0.011	0.0037 - 0.0182
Kansas City	714	0.0304	0.0159 - 0.0449	0.0315	0.0164 - 0.0466
Northeast	678	0.0156	0.0064 - 0.0248	0.0144	0.0054 - 0.0234
Northwest	710	0.0115	0.0033 - 0.0197	0.0107	0.0029 - 0.0186
Southeast	601	0.0221	0.0096 - 0.0346	0.0196	0.0082 - 0.031
Southwest	683	0.0251	0.0128 - 0.0374	0.0258	0.0129 - 0.0387
St. Louis	652	0.0117	0.0021 - 0.0213	0.0121	0.0021 - 0.0221
GENDER					
Female	2863	0.019	0.0133 - 0.0255	0.019	0.0128 - 0.0253
Male	1842	0.017	0.0092 - 0.0252	0.017	0.0093 - 0.0254
RACE					
Black	238	0.027	0.0018 - 0.0528	0.026	0.0025 - 0.05
Other	288	0.026	0 - 0.061	0.019	0 - 0.0408
White	4139	0.017	0.0124 - 0.0214	0.017	0.0122 - 0.0212
EDUCATION					
< HS	627	0.041	0.0228 - 0.0584	0.040	0.0206 - 0.059
HS	1774	0.022	0.0129 - 0.0305	0.021	0.0124 - 0.0296
> HS	2292	0.011	0.005 - 0.0176	0.012	0.0051 - 0.0184
INCOME					
<\$15,000	586	0.042	0.0231 - 0.0611	0.039	0.021 - 0.0578
\$15-24,999	910	0.032	0.0159 - 0.0477	0.031	0.0151 - 0.0469
\$25-34,999	690	0.011	0.0037 - 0.0179	0.010	0.0035 - 0.0172
\$35-49,999	772	0.015	0 - 0.0325	0.016	0 - 0.0343
\$50-74,999	635	0.009	0.0015 - 0.0171	0.008	0.0012 - 0.0142
\$75,000+	526	0.009	0 - 0.0183	0.007	0 - 0.0147

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
MAJOR IMPAIRMENT OR HEALTH PROBLEMS: HEARING PROBLEM**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4705	0.001	0 - 0.0022	0.001	0 - 0.0021
REGION					
Central	667	0	0 - 0	0	0 - 0
Kansas City	714	0	0 - 0	0	0 - 0
Northeast	678	0.0014	0 - 0.0041	0.0011	0 - 0.0033
Northwest	710	0.0032	0 - 0.0069	0.0034	0 - 0.0075
Southeast	601	0.0009	0 - 0.0027	0.0008	0 - 0.0023
Southwest	683	0.0006	0 - 0.0018	0.0006	0 - 0.0018
St. Louis	652	0.0016	0 - 0.0047	0.0016	0 - 0.0048
GENDER					
Female	2863	0.000	0 - 0.001	0.000	0 - 0.0008
Male	1842	0.002	0 - 0.0039	0.002	0 - 0.0045
RACE					
Black	238	0.000	0 - 0	0.000	0 - 0
Other	288	0.000	0 - 0	0.000	0 - 0
White	4139	0.001	0 - 0.0025	0.001	0 - 0.0024
EDUCATION					
< HS	627	0.005	0 - 0.0142	0.002	0 - 0.0069
HS	1774	0.000	0 - 0.001	0.000	0 - 0.0009
> HS	2292	0.001	0 - 0.0011	0.001	0 - 0.0012
INCOME					
<\$15,000	586	0.001	0 - 0.003	0.001	0 - 0.0015
\$15-24,999	910	0.001	0 - 0.0015	0.001	0 - 0.0021
\$25-34,999	690	0.000	0 - 0.0006	0.000	0 - 0.0006
\$35-49,999	772	0.001	0 - 0.0017	0.001	0 - 0.0017
\$50-74,999	635	0.000	0 - 0.0012	0.001	0 - 0.0038
\$75,000+	526	0.000	0 - 0	0.000	0 - 0

OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
MAJOR IMPAIRMENT OR HEALTH PROBLEMS: EYE/VISION PROBLEM

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4705	0.003	0.0014 - 0.0046	0.003	0.0014 - 0.0046
REGION					
Central	667	0.0054	0 - 0.0109	0.0056	0 - 0.0112
Kansas City	714	0.0031	0 - 0.0068	0.0032	0 - 0.0072
Northeast	678	0.004	0.0003 - 0.0077	0.0031	0.0002 - 0.0061
Northwest	710	0.0031	0 - 0.0068	0.0027	0 - 0.0059
Southeast	601	0.0052	0 - 0.0115	0.0053	0 - 0.0122
Southwest	683	0.0019	0 - 0.0046	0.0016	0 - 0.004
St. Louis	652	0.0019	0 - 0.0046	0.0019	0 - 0.0047
GENDER					
Female	2863	0.004	0.0012 - 0.006	0.003	0.0009 - 0.0057
Male	1842	0.002	0.0004 - 0.0044	0.002	0.0005 - 0.0044
RACE					
Black	238	0.000	0 - 0	0.000	0 - 0
Other	288	0.000	0 - 0.0012	0.000	0 - 0.0012
White	4139	0.004	0.0017 - 0.0053	0.003	0.0017 - 0.0052
EDUCATION					
< HS	627	0.006	0.0013 - 0.0115	0.004	0.0004 - 0.0075
HS	1774	0.002	0 - 0.004	0.002	0 - 0.0039
> HS	2292	0.003	0.0006 - 0.0054	0.004	0.0006 - 0.0065
INCOME					
<\$15,000	586	0.004	0 - 0.0082	0.002	0 - 0.0043
\$15-24,999	910	0.005	0 - 0.0105	0.005	0 - 0.0109
\$25-34,999	690	0.000	0 - 0.001	0.000	0 - 0.001
\$35-49,999	772	0.002	0 - 0.0043	0.002	0 - 0.0044
\$50-74,999	635	0.004	0 - 0.0086	0.009	0 - 0.0201
\$75,000+	526	0.000	0 - 0	0.000	0 - 0

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
MAJOR IMPAIRMENT OR HEALTH PROBLEMS: HEART PROBLEM**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4705	0.013	0.009 - 0.0172	0.013	0.0088 - 0.0167
REGION					
Central	667	0.017	0.0076 - 0.0264	0.0174	0.008 - 0.0268
Kansas City	714	0.0125	0.0033 - 0.0217	0.0127	0.0033 - 0.0221
Northeast	678	0.0092	0.0019 - 0.0165	0.0084	0.0017 - 0.015
Northwest	710	0.0202	0.01 - 0.0304	0.0182	0.0094 - 0.027
Southeast	601	0.0156	0.0054 - 0.0258	0.0144	0.0052 - 0.0236
Southwest	683	0.0174	0.008 - 0.0268	0.0157	0.0073 - 0.0242
St. Louis	652	0.0092	0.0008 - 0.0176	0.0093	0.0009 - 0.0177
GENDER					
Female	2863	0.011	0.0065 - 0.0159	0.010	0.0059 - 0.0141
Male	1842	0.015	0.0085 - 0.0219	0.016	0.0089 - 0.0226
RACE					
Black	238	0.006	0 - 0.012	0.008	0 - 0.0182
Other	288	0.010	0.0001 - 0.0201	0.011	0 - 0.0227
White	4139	0.014	0.0092 - 0.0186	0.013	0.0087 - 0.0178
EDUCATION					
< HS	627	0.011	0.0033 - 0.0185	0.007	0.0022 - 0.0116
HS	1774	0.015	0.0081 - 0.0223	0.014	0.0065 - 0.0222
> HS	2292	0.012	0.0066 - 0.018	0.014	0.0076 - 0.0213
INCOME					
<\$15,000	586	0.015	0.0062 - 0.0242	0.015	0.0047 - 0.0243
\$15-24,999	910	0.020	0.0116 - 0.0284	0.017	0.0093 - 0.0246
\$25-34,999	690	0.024	0.0037 - 0.0445	0.023	0.0036 - 0.0432
\$35-49,999	772	0.010	0.0032 - 0.0162	0.012	0.0037 - 0.0201
\$50-74,999	635	0.008	0 - 0.0174	0.007	0 - 0.0146
\$75,000+	526	0.006	0 - 0.0115	0.015	0 - 0.0321

OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002					
MAJOR IMPAIRMENT OR HEALTH PROBLEMS: STROKE PROBLEM					
Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4705	0.002	0.001 - 0.0038	0.002	0.0009 - 0.0037
REGION					
Central	667	0.0022	0 - 0.0055	0.0022	0 - 0.0056
Kansas City	714	0.0021	0 - 0.005	0.0022	0 - 0.0054
Northeast	678	0.0013	0 - 0.0038	0.0013	0 - 0.0038
Northwest	710	0.001	0 - 0.003	0.0011	0 - 0.0032
Southeast	601	0.0015	0 - 0.0037	0.0014	0 - 0.0034
Southwest	683	0.0069	0.001 - 0.0128	0.0062	0.001 - 0.0115
St. Louis	652	0.0012	0 - 0.0036	0.0012	0 - 0.0035
GENDER					
Female	2863	0.002	0.0002 - 0.0042	0.002	0.0001 - 0.004
Male	1842	0.003	0.0006 - 0.0046	0.003	0.0007 - 0.005
RACE					
Black	238	0.006	0 - 0.0171	0.007	0 - 0.0195
Other	288	0.003	0 - 0.0083	0.004	0 - 0.0087
White	4139	0.002	0.0006 - 0.0034	0.002	0.0007 - 0.003
EDUCATION					
< HS	627	0.001	0 - 0.0031	0.002	0 - 0.0037
HS	1774	0.003	0.0009 - 0.0057	0.003	0.0008 - 0.0051
> HS	2292	0.002	0 - 0.0042	0.003	0 - 0.0051
INCOME					
<\$15,000	586	0.006	0 - 0.012	0.004	0 - 0.0078
\$15-24,999	910	0.003	0 - 0.0077	0.003	0 - 0.0095
\$25-34,999	690	0.003	0 - 0.0077	0.003	0 - 0.0074
\$35-49,999	772	0.000	0 - 0.0012	0.000	0 - 0.0009
\$50-74,999	635	0.002	0 - 0.0047	0.005	0 - 0.0136
\$75,000+	526	0.000	0 - 0	0.000	0 - 0

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
MAJOR IMPAIRMENT OR HEALTH PROBLEMS: HYPERTENSION/HIGH BLOOD
PRESSURE**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4705	0.003	0.0012 - 0.0056	0.003	0.0013 - 0.0052
REGION					
Central	667	0.0048	0 - 0.0097	0.0049	0 - 0.0098
Kansas City	714	0.0034	0 - 0.0077	0.0035	0 - 0.0078
Northeast	678	0.0007	0 - 0.0021	0.0006	0 - 0.0017
Northwest	710	0.0068	0 - 0.0158	0.0071	0 - 0.0171
Southeast	601	0	0 - 0	0	0 - 0
Southwest	683	0.0037	0 - 0.0082	0.0033	0 - 0.0072
St. Louis	652	0.0036	0 - 0.0083	0.0035	0 - 0.008
GENDER					
Female	2863	0.003	0.0011 - 0.0055	0.003	0.001 - 0.0049
Male	1842	0.003	0 - 0.0069	0.004	0 - 0.007
RACE					
Black	238	0.000	0 - 0	0.000	0 - 0
Other	288	0.006	0 - 0.0142	0.007	0 - 0.0179
White	4139	0.004	0.0011 - 0.0059	0.003	0.0012 - 0.0055
EDUCATION					
< HS	627	0.011	0 - 0.0241	0.010	0 - 0.0248
HS	1774	0.003	0.0007 - 0.0057	0.003	0.0005 - 0.0052
> HS	2292	0.002	0.0001 - 0.0037	0.002	0.0001 - 0.0044
INCOME					
<\$15,000	586	0.000	0 - 0.0009	0.000	0 - 0.0005
\$15-24,999	910	0.012	0.0017 - 0.0229	0.012	0 - 0.0238
\$25-34,999	690	0.002	0 - 0.0049	0.002	0 - 0.005
\$35-49,999	772	0.002	0 - 0.0053	0.002	0 - 0.0048
\$50-74,999	635	0.000	0 - 0	0.000	0 - 0
\$75,000+	526	0.002	0 - 0.005	0.007	0 - 0.0192

OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
MAJOR IMPAIRMENT OR HEALTH PROBLEMS: DIABETES

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4705	0.006	0.0031 - 0.0079	0.005	0.003 - 0.0077
REGION					
Central	667	0.0056	0 - 0.0113	0.0058	0.0001 - 0.0115
Kansas City	714	0.0044	0 - 0.0095	0.0043	0 - 0.0092
Northeast	678	0.005	0 - 0.0105	0.0043	0 - 0.0088
Northwest	710	0.0039	0 - 0.0078	0.0038	0 - 0.0078
Southeast	601	0.0066	0.0003 - 0.0129	0.0067	0 - 0.0133
Southwest	683	0.0099	0.0011 - 0.0187	0.0097	0.0007 - 0.0187
St. Louis	652	0.004	0 - 0.0081	0.004	0 - 0.0084
GENDER					
Female	2863	0.004	0.0017 - 0.0065	0.004	0.0016 - 0.0063
Male	1842	0.007	0.0027 - 0.0113	0.007	0.0027 - 0.0117
RACE					
Black	238	0.012	0.0005 - 0.0241	0.016	0 - 0.0318
Other	288	0.005	0 - 0.0151	0.006	0 - 0.019
White	4139	0.005	0.0024 - 0.0074	0.005	0.0024 - 0.0071
EDUCATION					
< HS	627	0.003	0 - 0.0069	0.002	0 - 0.0043
HS	1774	0.009	0.0036 - 0.0146	0.009	0.0033 - 0.0143
> HS	2292	0.004	0.0011 - 0.0061	0.004	0.0012 - 0.0067
INCOME					
<\$15,000	586	0.023	0.007 - 0.0384	0.030	0.0057 - 0.0535
\$15-24,999	910	0.009	0.0009 - 0.0173	0.007	0.001 - 0.0131
\$25-34,999	690	0.003	0 - 0.0075	0.003	0 - 0.0069
\$35-49,999	772	0.006	0 - 0.0137	0.006	0 - 0.0125
\$50-74,999	635	0.000	0 - 0	0.000	0 - 0
\$75,000+	526	0.001	0 - 0.0024	0.001	0 - 0.0018

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
MAJOR IMPAIRMENT OR HEALTH PROBLEMS: CANCER**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4705	0.002	0.0008 - 0.0032	0.002	0.0008 - 0.0032
REGION					
Central	667	0	0 - 0	0	0 - 0
Kansas City	714	0.0021	0 - 0.0045	0.0022	0 - 0.0045
Northeast	678	0.0026	0 - 0.0061	0.0023	0 - 0.0054
Northwest	710	0.0028	0 - 0.0057	0.0028	0 - 0.0055
Southeast	601	0.0051	0 - 0.0104	0.0045	0 - 0.0092
Southwest	683	0.006	0.0001 - 0.0119	0.0062	0.0001 - 0.0123
St. Louis	652	0	0 - 0	0	0 - 0
GENDER					
Female	2863	0.002	0.0006 - 0.0034	0.002	0.0007 - 0.0034
Male	1842	0.002	0.0003 - 0.0039	0.002	0.0003 - 0.0042
RACE					
Black	238	0.000	0 - 0	0.000	0 - 0
Other	288	0.000	0 - 0	0.000	0 - 0
White	4139	0.002	0.001 - 0.0038	0.002	0.001 - 0.0037
EDUCATION					
< HS	627	0.005	0 - 0.0101	0.005	0 - 0.0109
HS	1774	0.002	0.0002 - 0.0042	0.002	0.0003 - 0.0035
> HS	2292	0.001	0 - 0.0028	0.001	0 - 0.0028
INCOME					
<\$15,000	586	0.005	0 - 0.0108	0.005	0 - 0.0119
\$15-24,999	910	0.004	0 - 0.0082	0.004	0 - 0.0078
\$25-34,999	690	0.003	0 - 0.0071	0.003	0 - 0.007
\$35-49,999	772	0.001	0 - 0.0027	0.001	0 - 0.0041
\$50-74,999	635	0.001	0 - 0.0033	0.001	0 - 0.0029
\$75,000+	526	0.000	0 - 0.0009	0.000	0 - 0.0006

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
MAJOR IMPAIRMENT OR HEALTH PROBLEMS: DEPRESSION, ANXIETY, OR
EMOTIONAL PROBLEM**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4705	0.005	0.0027 - 0.0081	0.005	0.0025 - 0.0079
REGION					
Central	667	0.0088	0.0006 - 0.017	0.0086	0.0002 - 0.017
Kansas City	714	0.0024	0 - 0.0051	0.0017	0 - 0.004
Northeast	678	0.0088	0.0008 - 0.0168	0.0078	0.0002 - 0.0155
Northwest	710	0.002	0 - 0.0047	0.0023	0 - 0.0056
Southeast	601	0.0055	0 - 0.012	0.0053	0 - 0.0114
Southwest	683	0.0008	0 - 0.0024	0.001	0 - 0.0029
St. Louis	652	0.0077	0.0008 - 0.0146	0.0076	0.0007 - 0.0145
GENDER					
Female	2863	0.004	0.0011 - 0.0065	0.004	0.0009 - 0.006
Male	1842	0.007	0.0022 - 0.012	0.007	0.002 - 0.0118
RACE					
Black	238	0.000	0 - 0	0.000	0 - 0
Other	288	0.005	0 - 0.0117	0.006	0 - 0.0145
White	4139	0.006	0.0026 - 0.0092	0.006	0.0026 - 0.0088
EDUCATION					
< HS	627	0.003	0 - 0.0063	0.003	0 - 0.0076
HS	1774	0.005	0.0008 - 0.0098	0.005	0.0005 - 0.0096
> HS	2292	0.006	0.0017 - 0.0103	0.006	0.0015 - 0.0109
INCOME					
<\$15,000	586	0.015	0.0031 - 0.0263	0.020	0.0043 - 0.0364
\$15-24,999	910	0.005	0 - 0.0111	0.005	0 - 0.0125
\$25-34,999	690	0.004	0 - 0.0099	0.004	0 - 0.0095
\$35-49,999	772	0.009	0 - 0.0188	0.010	0 - 0.0214
\$50-74,999	635	0.002	0 - 0.0041	0.001	0 - 0.0038
\$75,000+	526	0.004	0 - 0.0121	0.003	0 - 0.0092

OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002					
MAJOR IMPAIRMENT OR HEALTH PROBLEMS: OTHER IMPAIRMENT/PROBLEM					
Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4705	0.048	0.0403 - 0.0563	0.049	0.0404 - 0.0565
REGION					
Central	667	0.0524	0.0342 - 0.0706	0.0531	0.0346 - 0.0715
Kansas City	714	0.0468	0.0305 - 0.0631	0.0469	0.0307 - 0.0632
Northeast	678	0.0555	0.0359 - 0.0751	0.0538	0.0342 - 0.0734
Northwest	710	0.0452	0.0299 - 0.0605	0.0451	0.0298 - 0.0604
Southeast	601	0.0595	0.0364 - 0.0826	0.0579	0.0354 - 0.0805
Southwest	683	0.0539	0.0345 - 0.0733	0.0554	0.035 - 0.0758
St. Louis	652	0.0416	0.0249 - 0.0583	0.0419	0.0249 - 0.059
GENDER					
Female	2863	0.052	0.0414 - 0.0618	0.053	0.0421 - 0.0633
Male	1842	0.045	0.0322 - 0.0572	0.046	0.0331 - 0.0585
RACE					
Black	238	0.053	0.0203 - 0.0861	0.057	0.0223 - 0.092
Other	288	0.052	0.0199 - 0.0841	0.055	0.022 - 0.0879
White	4139	0.048	0.0392 - 0.0564	0.048	0.0389 - 0.0562
EDUCATION					
< HS	627	0.061	0.0386 - 0.0836	0.064	0.0374 - 0.0907
HS	1774	0.045	0.0316 - 0.0586	0.045	0.0316 - 0.059
> HS	2292	0.047	0.0362 - 0.0586	0.048	0.0368 - 0.0596
INCOME					
<\$15,000	586	0.099	0.0633 - 0.1339	0.120	0.0763 - 0.1629
\$15-24,999	910	0.046	0.028 - 0.0644	0.046	0.0269 - 0.0649
\$25-34,999	690	0.042	0.0227 - 0.0619	0.041	0.0224 - 0.0601
\$35-49,999	772	0.045	0.0259 - 0.0647	0.045	0.026 - 0.0636
\$50-74,999	635	0.045	0.0212 - 0.0686	0.058	0.0247 - 0.0913
\$75,000+	526	0.030	0.0145 - 0.0451	0.032	0.0129 - 0.0501

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
NEED HELP OF OTHER PERSONS WITH THE PERSONAL CARE NEEDS**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1156	0.117	0.0918 - 0.142	0.116	0.0854 - 0.1461
REGION					
Central	173	0.0697	0.0283 - 0.1111	0.056	0.017 - 0.095
Kansas City	170	0.1164	0.0547 - 0.1781	0.0858	0.0408 - 0.1309
Northeast	183	0.1303	0.0725 - 0.1881	0.1095	0.0492 - 0.1699
Northwest	174	0.1503	0.0888 - 0.2118	0.1562	0.0853 - 0.2272
Southeast	148	0.1513	0.0794 - 0.2232	0.1846	0.0793 - 0.2898
Southwest	173	0.2094	0.1394 - 0.2794	0.2001	0.1168 - 0.2834
St. Louis	135	0.0699	0.0201 - 0.1197	0.0829	0.0212 - 0.1447
GENDER					
Female	760	0.112	0.0828 - 0.1404	0.114	0.0766 - 0.1503
Male	396	0.124	0.0802 - 0.1668	0.126	0.073 - 0.1789
RACE					
White	59	0.157	0.0158 - 0.2972	0.160	0.0263 - 0.2936
Black	78	0.212	0.0822 - 0.341	0.255	0.1087 - 0.4007
Other	1007	0.107	0.082 - 0.131	0.098	0.071 - 0.1247
EDUCATION					
< HS	227	0.175	0.1075 - 0.2431	0.181	0.1008 - 0.2603
HS	419	0.120	0.0786 - 0.161	0.117	0.0671 - 0.1671
> HS	507	0.095	0.0596 - 0.1306	0.095	0.0531 - 0.1366
INCOME					
<\$15,000	267	0.225	0.1529 - 0.2963	0.252	0.1625 - 0.3413
\$15-24,999	254	0.118	0.0659 - 0.1693	0.095	0.0485 - 0.1414
\$25-34,999	152	0.076	0.0068 - 0.1444	0.064	0.0102 - 0.118
\$35-49,999	149	0.074	0.0124 - 0.1358	0.075	0.0109 - 0.1387
\$50-74,999	98	0.113	0.0189 - 0.2075	0.123	0.026 - 0.2204
\$75,000+	72	0.061	0.0078 - 0.1132	0.070	0.0018 - 0.1382

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
NEED HELP OF OTHER PERSONS WITH THE ROUTINE NEEDS**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1155	0.315	0.2796 - 0.351	0.305	0.2635 - 0.3459
REGION					
Central	173	0.2992	0.223 - 0.3754	0.292	0.2005 - 0.3836
Kansas City	170	0.3357	0.2544 - 0.417	0.3058	0.2192 - 0.3925
Northeast	182	0.3057	0.2289 - 0.3825	0.2552	0.1732 - 0.3371
Northwest	174	0.2883	0.2132 - 0.3634	0.2683	0.1672 - 0.3694
Southeast	148	0.4176	0.3223 - 0.5129	0.4192	0.2957 - 0.5427
Southwest	173	0.4078	0.3265 - 0.4891	0.3698	0.2891 - 0.4506
St. Louis	135	0.2305	0.1533 - 0.3077	0.2344	0.1471 - 0.3216
GENDER					
Female	759	0.385	0.3385 - 0.4317	0.373	0.3189 - 0.4271
Male	396	0.230	0.1771 - 0.2825	0.225	0.1656 - 0.2852
RACE					
Black	59	0.371	0.2127 - 0.5291	0.390	0.2274 - 0.5516
Other	78	0.423	0.2724 - 0.5742	0.447	0.292 - 0.6028
White	1006	0.299	0.2618 - 0.3358	0.285	0.242 - 0.3279
EDUCATION					
< HS	227	0.501	0.4069 - 0.5943	0.490	0.3721 - 0.6085
HS	419	0.311	0.2528 - 0.3688	0.303	0.2383 - 0.3681
> HS	506	0.254	0.2035 - 0.3039	0.251	0.1948 - 0.3076
INCOME					
<\$15,000	267	0.530	0.4464 - 0.613	0.539	0.4314 - 0.647
\$15-24,999	254	0.360	0.2816 - 0.4392	0.313	0.2299 - 0.3969
\$25-34,999	152	0.227	0.1364 - 0.3172	0.195	0.1185 - 0.2718
\$35-49,999	149	0.240	0.1431 - 0.3367	0.247	0.146 - 0.3486
\$50-74,999	97	0.228	0.1132 - 0.3434	0.229	0.1168 - 0.3402
\$75,000+	72	0.206	0.1019 - 0.3093	0.224	0.1066 - 0.3418

SECTION 6. OTHER MENTAL AND PHYSICAL HEALTH ISSUES AMONG MISSOURI ADULTS, 2002

Description of BRFSS questions regarding other Mental and Physical Health:

All respondents were asked on how many days in the previous month:

- pain made it hard to do usual activities,
- they felt sad, blue or depressed,
- they felt worried, tense or anxious,
- they did not get enough rest or sleep, and
- they felt very healthy and full of energy.

Summary of Other Mental and Physical Health Status:

In 2002, the majority (73%) of respondents reported having no days in the past 30 when pain interfered with usual activities, while 10% reported having had pain on 15-30 days. Sixty-two percent of respondents reported no days in the past 30 when they felt sad, blue and depressed, while 9% felt that way on 15-30 days. Less than half (43%) of respondents had no days in the past 30 that they felt worried, tense or anxious, while 15% experienced the feelings on 15-30 days. Twenty-nine percent of respondents reported that on no days in the past 30 did they not get enough rest or sleep, while 27% reported not getting enough rest or sleep on 15-30 days. Twelve percent of respondents reported having had no days in the past 30 on which they felt very healthy and full of energy, while the majority (67%) felt that way on 15-30 days.

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
DURING THE PAST 30 DAYS, 0 DAYS IN WHICH PAIN MADE IT HARD TO DO
USUAL ACTIVITIES**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4513	0.732	0.7139 - 0.7491	0.732	0.7144 - 0.75
REGION					
Central	643	0.7262	0.6839 - 0.7685	0.7293	0.6887 - 0.7698
Kansas City	692	0.7279	0.6897 - 0.7661	0.7289	0.6905 - 0.7673
Northeast	652	0.7237	0.6823 - 0.7651	0.7269	0.6853 - 0.7684
Northwest	684	0.7784	0.7412 - 0.8156	0.7745	0.7368 - 0.8121
Southeast	559	0.7029	0.657 - 0.7488	0.7044	0.6577 - 0.751
Southwest	649	0.6993	0.6599 - 0.7387	0.7016	0.6617 - 0.7416
St. Louis	634	0.7517	0.7147 - 0.7887	0.7516	0.7144 - 0.7889
GENDER					
Female	2750	0.734	0.7111 - 0.7565	0.735	0.7119 - 0.7581
Male	1763	0.729	0.7014 - 0.7566	0.728	0.701 - 0.7558
RACE					
Black	226	0.734	0.6555 - 0.8119	0.741	0.6694 - 0.8129
Other	273	0.678	0.6034 - 0.7528	0.663	0.587 - 0.7391
White	3977	0.737	0.7182 - 0.7554	0.739	0.7201 - 0.7578
EDUCATION					
< HS	575	0.632	0.575 - 0.6898	0.639	0.5782 - 0.6993
HS	1689	0.741	0.7123 - 0.7699	0.740	0.7108 - 0.77
> HS	2238	0.746	0.7218 - 0.77	0.748	0.7241 - 0.7723
INCOME					
<\$15,000	553	0.604	0.5451 - 0.6635	0.569	0.5055 - 0.6325
\$15-24,999	875	0.684	0.6424 - 0.7258	0.676	0.6314 - 0.72
\$25-34,999	662	0.746	0.6967 - 0.7955	0.746	0.6968 - 0.7956
\$35-49,999	753	0.732	0.6902 - 0.7736	0.732	0.6893 - 0.7752
\$50-74,999	618	0.768	0.7232 - 0.813	0.775	0.7265 - 0.8225
\$75,000+	519	0.787	0.7424 - 0.8322	0.784	0.7327 - 0.8354

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
DURING THE PAST 30 DAYS, 1-2 DAYS IN WHICH PAIN MADE IT HARD TO DO
USUAL ACTIVITIES**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4513	0.070	0.0595 - 0.0807	0.071	0.0599 - 0.0815
REGION					
Central	643	0.0701	0.0472 - 0.093	0.0674	0.0462 - 0.0885
Kansas City	692	0.0675	0.0446 - 0.0904	0.0675	0.0448 - 0.0902
Northeast	652	0.064	0.0358 - 0.0922	0.0674	0.0382 - 0.0966
Northwest	684	0.05	0.0271 - 0.0729	0.0509	0.0298 - 0.0721
Southeast	559	0.0673	0.034 - 0.1006	0.0658	0.0337 - 0.098
Southwest	649	0.0735	0.0496 - 0.0974	0.0756	0.0509 - 0.1003
St. Louis	634	0.0742	0.0524 - 0.096	0.0741	0.0518 - 0.0964
GENDER					
Female	2750	0.063	0.0505 - 0.0763	0.066	0.0522 - 0.0788
Male	1763	0.078	0.0604 - 0.0948	0.077	0.06 - 0.0941
RACE					
Black	226	0.093	0.0365 - 0.1491	0.080	0.0319 - 0.1271
Other	273	0.082	0.034 - 0.1308	0.081	0.0323 - 0.1295
White	3977	0.067	0.0566 - 0.0782	0.069	0.0575 - 0.0794
EDUCATION					
< HS	575	0.085	0.0496 - 0.121	0.103	0.0623 - 0.1426
HS	1689	0.060	0.0436 - 0.0762	0.062	0.0447 - 0.0792
> HS	2238	0.074	0.0589 - 0.0887	0.071	0.0566 - 0.086
INCOME					
<\$15,000	553	0.062	0.027 - 0.0976	0.067	0.0284 - 0.1056
\$15-24,999	875	0.048	0.0318 - 0.0644	0.051	0.0336 - 0.0689
\$25-34,999	662	0.088	0.0541 - 0.1223	0.091	0.0559 - 0.1257
\$35-49,999	753	0.085	0.0589 - 0.1119	0.088	0.0592 - 0.1168
\$50-74,999	618	0.066	0.0413 - 0.0899	0.060	0.0373 - 0.0832
\$75,000+	519	0.082	0.0513 - 0.1133	0.079	0.0467 - 0.1103

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
DURING THE PAST 30 DAYS, 3-7 DAYS IN WHICH PAIN MADE IT HARD TO DO
USUAL ACTIVITIES**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4513	0.069	0.0585 - 0.0789	0.069	0.0587 - 0.0794
REGION					
Central	643	0.0656	0.0387 - 0.0925	0.0634	0.0392 - 0.0875
Kansas City	692	0.0641	0.0429 - 0.0853	0.0643	0.0431 - 0.0854
Northeast	652	0.0649	0.0437 - 0.0861	0.0661	0.0442 - 0.0881
Northwest	684	0.0543	0.0349 - 0.0737	0.0561	0.0353 - 0.0769
Southeast	559	0.066	0.0429 - 0.0891	0.0687	0.0444 - 0.093
Southwest	649	0.0728	0.0501 - 0.0955	0.0716	0.0491 - 0.0941
St. Louis	634	0.0734	0.0516 - 0.0952	0.0749	0.0523 - 0.0974
GENDER					
Female	2750	0.077	0.0624 - 0.091	0.078	0.0632 - 0.0926
Male	1763	0.060	0.0453 - 0.0743	0.060	0.0452 - 0.0742
RACE					
Black	226	0.074	0.033 - 0.1142	0.075	0.0361 - 0.1145
Other	273	0.084	0.0417 - 0.1267	0.078	0.0412 - 0.1149
White	3977	0.065	0.0545 - 0.0761	0.066	0.0551 - 0.0774
EDUCATION					
< HS	575	0.074	0.0359 - 0.1127	0.064	0.0349 - 0.0937
HS	1689	0.071	0.0545 - 0.0879	0.072	0.0549 - 0.0898
> HS	2238	0.066	0.0526 - 0.0796	0.065	0.052 - 0.0787
INCOME					
<\$15,000	553	0.077	0.0465 - 0.1069	0.084	0.049 - 0.1192
\$15-24,999	875	0.088	0.0612 - 0.115	0.094	0.0661 - 0.1222
\$25-34,999	662	0.056	0.0309 - 0.0811	0.055	0.0304 - 0.0798
\$35-49,999	753	0.066	0.0443 - 0.0879	0.069	0.0448 - 0.0923
\$50-74,999	618	0.077	0.0484 - 0.1064	0.073	0.0446 - 0.1022
\$75,000+	519	0.049	0.0244 - 0.0738	0.048	0.0212 - 0.0753

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
DURING THE PAST 30 DAYS, 8-14 DAYS IN WHICH PAIN MADE IT HARD TO DO
USUAL ACTIVITIES**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4513	0.027	0.0205 - 0.0343	0.027	0.0199 - 0.0336
REGION					
Central	643	0.0238	0.0079 - 0.0397	0.0237	0.0084 - 0.039
Kansas City	692	0.0405	0.0236 - 0.0574	0.0375	0.0211 - 0.054
Northeast	652	0.0306	0.0155 - 0.0457	0.0292	0.0147 - 0.0437
Northwest	684	0.034	0.0191 - 0.0489	0.0354	0.0197 - 0.0511
Southeast	559	0.0243	0.0102 - 0.0384	0.0258	0.0107 - 0.0409
Southwest	649	0.0222	0.0099 - 0.0345	0.022	0.0096 - 0.0343
St. Louis	634	0.0233	0.0084 - 0.0382	0.0228	0.0085 - 0.0371
GENDER					
Female	2750	0.029	0.0197 - 0.0385	0.028	0.019 - 0.0378
Male	1763	0.025	0.0152 - 0.0356	0.025	0.0154 - 0.035
RACE					
Black	226	0.022	0.0027 - 0.0407	0.021	0.002 - 0.0393
Other	273	0.011	0.0002 - 0.0214	0.013	0 - 0.0257
White	3977	0.029	0.021 - 0.0366	0.028	0.0202 - 0.0355
EDUCATION					
< HS	575	0.029	0.0116 - 0.0464	0.029	0.0102 - 0.0474
HS	1689	0.022	0.0108 - 0.0332	0.021	0.0108 - 0.032
> HS	2238	0.030	0.0204 - 0.0404	0.028	0.019 - 0.0378
INCOME					
<\$15,000	553	0.017	0.0069 - 0.0277	0.015	0.0043 - 0.0259
\$15-24,999	875	0.024	0.0108 - 0.0374	0.024	0.0106 - 0.0376
\$25-34,999	662	0.031	0.0077 - 0.0539	0.030	0.0088 - 0.0508
\$35-49,999	753	0.031	0.0157 - 0.0459	0.029	0.0148 - 0.043
\$50-74,999	618	0.031	0.0087 - 0.0541	0.025	0.0055 - 0.0451
\$75,000+	519	0.029	0.0119 - 0.0467	0.030	0.0098 - 0.0498

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
DURING THE PAST 30 DAYS, 15-30 DAYS IN WHICH PAIN MADE IT HARD TO DO
USUAL ACTIVITIES**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4513	0.102	0.0911 - 0.1135	0.101	0.0901 - 0.1124
REGION					
Central	643	0.1143	0.0857 - 0.1429	0.1164	0.0876 - 0.1452
Kansas City	692	0.1	0.0749 - 0.1251	0.1018	0.0767 - 0.1269
Northeast	652	0.1169	0.0891 - 0.1447	0.1104	0.0832 - 0.1376
Northwest	684	0.0833	0.0606 - 0.106	0.0831	0.0603 - 0.1058
Southeast	559	0.1395	0.1077 - 0.1713	0.1352	0.1035 - 0.167
Southwest	649	0.1322	0.1044 - 0.16	0.1292	0.1012 - 0.1573
St. Louis	634	0.0774	0.0554 - 0.0994	0.0766	0.055 - 0.0981
GENDER					
Female	2750	0.097	0.0835 - 0.1105	0.093	0.0799 - 0.1066
Male	1763	0.108	0.09 - 0.1264	0.110	0.0914 - 0.1278
RACE					
Black	226	0.078	0.0357 - 0.1207	0.083	0.0408 - 0.1259
Other	273	0.145	0.09 - 0.199	0.165	0.1045 - 0.2264
White	3977	0.102	0.0899 - 0.1135	0.099	0.0869 - 0.11
EDUCATION					
< HS	575	0.179	0.1388 - 0.2192	0.166	0.1243 - 0.207
HS	1689	0.106	0.0866 - 0.125	0.104	0.0844 - 0.1236
> HS	2238	0.084	0.0693 - 0.0983	0.087	0.0721 - 0.1015
INCOME					
<\$15,000	553	0.239	0.1915 - 0.2871	0.265	0.2086 - 0.3211
\$15-24,999	875	0.156	0.124 - 0.1872	0.155	0.1213 - 0.1884
\$25-34,999	662	0.079	0.0522 - 0.1056	0.078	0.0513 - 0.105
\$35-49,999	753	0.086	0.0575 - 0.1143	0.082	0.0552 - 0.1093
\$50-74,999	618	0.058	0.035 - 0.08	0.067	0.0363 - 0.0967
\$75,000+	519	0.052	0.0291 - 0.0749	0.059	0.0292 - 0.0896

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
DURING THE PAST 30 DAYS, 0 DAYS FELT SAD, BLUE AND DEPRESSED**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4488	0.620	0.6002 - 0.6398	0.618	0.5981 - 0.6376
REGION					
Central	640	0.6611	0.6176 - 0.7046	0.6675	0.6248 - 0.7102
Kansas City	684	0.6007	0.559 - 0.6424	0.6008	0.5596 - 0.642
Northeast	654	0.6583	0.6169 - 0.6997	0.6544	0.6111 - 0.6977
Northwest	684	0.6289	0.5817 - 0.6761	0.6255	0.5795 - 0.6716
Southeast	556	0.5993	0.5513 - 0.6473	0.5989	0.5507 - 0.6471
Southwest	644	0.5878	0.5451 - 0.6305	0.5833	0.54 - 0.6266
St. Louis	626	0.6295	0.5864 - 0.6726	0.6286	0.5855 - 0.6717
GENDER					
Female	2729	0.563	0.537 - 0.5892	0.558	0.532 - 0.5846
Male	1759	0.683	0.6536 - 0.712	0.682	0.6534 - 0.7114
RACE					
Black	220	0.540	0.4433 - 0.6365	0.570	0.485 - 0.6551
Other	276	0.589	0.5113 - 0.6657	0.570	0.4927 - 0.6472
White	3956	0.631	0.6099 - 0.6511	0.629	0.6077 - 0.6496
EDUCATION					
< HS	583	0.560	0.5004 - 0.6188	0.532	0.4656 - 0.5981
HS	1680	0.613	0.5809 - 0.6459	0.605	0.5717 - 0.6384
> HS	2215	0.637	0.6098 - 0.665	0.643	0.6152 - 0.6704
INCOME					
<\$15,000	557	0.475	0.4112 - 0.5382	0.433	0.3645 - 0.5017
\$15-24,999	874	0.567	0.5215 - 0.6129	0.532	0.4851 - 0.5796
\$25-34,999	663	0.604	0.547 - 0.661	0.601	0.5456 - 0.6558
\$35-49,999	743	0.621	0.5748 - 0.6662	0.622	0.5759 - 0.6684
\$50-74,999	614	0.660	0.6109 - 0.7093	0.679	0.6277 - 0.73
\$75,000+	515	0.680	0.6274 - 0.7332	0.687	0.6287 - 0.7447

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
DURING THE PAST 30 DAYS, 1-2 DAYS FELT SAD, BLUE AND DEPRESSED**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4488	0.137	0.1227 - 0.1509	0.138	0.1235 - 0.1517
REGION					
Central	640	0.108	0.0806 - 0.1354	0.1082	0.0814 - 0.1351
Kansas City	684	0.152	0.1212 - 0.1828	0.1509	0.1205 - 0.1813
Northeast	654	0.1235	0.0937 - 0.1533	0.1333	0.101 - 0.1656
Northwest	684	0.124	0.0864 - 0.1616	0.1274	0.0884 - 0.1664
Southeast	556	0.1132	0.0777 - 0.1487	0.1148	0.0791 - 0.1504
Southwest	644	0.1591	0.1262 - 0.192	0.1612	0.1284 - 0.1939
St. Louis	626	0.1389	0.1091 - 0.1687	0.1385	0.1083 - 0.1687
GENDER					
Female	2729	0.159	0.1393 - 0.1793	0.161	0.1406 - 0.1814
Male	1759	0.112	0.0926 - 0.1314	0.113	0.0934 - 0.1322
RACE					
Black	220	0.163	0.0923 - 0.2331	0.154	0.0862 - 0.221
Other	276	0.161	0.1021 - 0.2201	0.168	0.1073 - 0.2288
White	3956	0.133	0.1185 - 0.1475	0.134	0.1193 - 0.1487
EDUCATION					
< HS	583	0.108	0.0695 - 0.1459	0.115	0.0747 - 0.1551
HS	1680	0.123	0.101 - 0.145	0.126	0.103 - 0.1485
> HS	2215	0.152	0.1317 - 0.1725	0.149	0.1285 - 0.1693
INCOME					
<\$15,000	557	0.074	0.045 - 0.1022	0.068	0.0393 - 0.0973
\$15-24,999	874	0.131	0.1005 - 0.1613	0.142	0.1084 - 0.1755
\$25-34,999	663	0.152	0.1094 - 0.194	0.155	0.1123 - 0.1986
\$35-49,999	743	0.143	0.1095 - 0.1769	0.146	0.111 - 0.1812
\$50-74,999	614	0.160	0.123 - 0.1978	0.143	0.1099 - 0.177
\$75,000+	515	0.154	0.1151 - 0.1931	0.154	0.1073 - 0.2014

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
DURING THE PAST 30 DAYS, 3-7 DAYS FELT SAD, BLUE AND DEPRESSED**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4488	0.118	0.1048 - 0.1302	0.119	0.106 - 0.1319
REGION					
Central	640	0.1149	0.0869 - 0.1429	0.1112	0.0832 - 0.1393
Kansas City	684	0.1289	0.1013 - 0.1565	0.129	0.1015 - 0.1564
Northeast	654	0.1005	0.0754 - 0.1256	0.1001	0.0744 - 0.1258
Northwest	684	0.133	0.0993 - 0.1667	0.1365	0.102 - 0.171
Southeast	556	0.1007	0.074 - 0.1274	0.1022	0.0744 - 0.1301
Southwest	644	0.1209	0.0925 - 0.1493	0.1235	0.0941 - 0.1529
St. Louis	626	0.1158	0.088 - 0.1436	0.1162	0.0885 - 0.1438
GENDER					
Female	2729	0.142	0.1241 - 0.1601	0.146	0.1274 - 0.1642
Male	1759	0.090	0.0726 - 0.1082	0.090	0.072 - 0.1073
RACE					
Black	220	0.123	0.0722 - 0.1738	0.108	0.0626 - 0.1535
Other	276	0.110	0.0611 - 0.1579	0.117	0.065 - 0.1692
White	3956	0.116	0.1021 - 0.1291	0.117	0.1033 - 0.1308
EDUCATION					
< HS	583	0.102	0.0689 - 0.1347	0.116	0.0761 - 0.1552
HS	1680	0.134	0.1103 - 0.1573	0.139	0.1142 - 0.1644
> HS	2215	0.111	0.0939 - 0.1277	0.106	0.0902 - 0.1227
INCOME					
<\$15,000	557	0.130	0.0941 - 0.1667	0.137	0.0953 - 0.1787
\$15-24,999	874	0.132	0.0995 - 0.1637	0.146	0.1087 - 0.1839
\$25-34,999	663	0.129	0.0957 - 0.1631	0.131	0.0972 - 0.1654
\$35-49,999	743	0.143	0.11 - 0.1754	0.140	0.1085 - 0.1723
\$50-74,999	614	0.114	0.0832 - 0.1448	0.107	0.0735 - 0.1401
\$75,000+	515	0.092	0.0562 - 0.1276	0.084	0.0507 - 0.1173

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
DURING THE PAST 30 DAYS, 8-14 DAYS FELT SAD, BLUE AND DEPRESSED**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4488	0.039	0.0299 - 0.0483	0.040	0.0302 - 0.0491
REGION					
Central	640	0.041	0.0171 - 0.0649	0.0394	0.0186 - 0.0601
Kansas City	684	0.0328	0.0189 - 0.0467	0.0332	0.019 - 0.0473
Northeast	654	0.0178	0.0068 - 0.0288	0.0173	0.0063 - 0.0283
Northwest	684	0.0356	0.0199 - 0.0513	0.036	0.0207 - 0.0513
Southeast	556	0.0319	0.015 - 0.0488	0.033	0.0154 - 0.0506
Southwest	644	0.0378	0.0206 - 0.055	0.0372	0.02 - 0.0545
St. Louis	626	0.0477	0.0257 - 0.0697	0.0479	0.026 - 0.0699
GENDER					
Female	2729	0.039	0.0271 - 0.0517	0.040	0.0274 - 0.0533
Male	1759	0.039	0.0249 - 0.0527	0.039	0.0249 - 0.0523
RACE					
Black	220	0.069	0.0051 - 0.1333	0.071	0.0085 - 0.1335
Other	276	0.031	0.0019 - 0.0599	0.032	0.0031 - 0.0611
White	3956	0.037	0.0285 - 0.0461	0.038	0.029 - 0.0474
EDUCATION					
< HS	583	0.052	0.0235 - 0.0803	0.056	0.0255 - 0.0859
HS	1680	0.032	0.02 - 0.0432	0.033	0.0205 - 0.0448
> HS	2215	0.041	0.0268 - 0.0554	0.041	0.0267 - 0.0545
INCOME					
<\$15,000	557	0.041	0.019 - 0.0622	0.036	0.0182 - 0.0542
\$15-24,999	874	0.046	0.0263 - 0.0651	0.049	0.0289 - 0.0696
\$25-34,999	663	0.047	0.0093 - 0.0837	0.047	0.0093 - 0.0837
\$35-49,999	743	0.039	0.0194 - 0.0578	0.037	0.0189 - 0.0542
\$50-74,999	614	0.019	0.0067 - 0.0321	0.022	0.0055 - 0.0388
\$75,000+	515	0.053	0.0233 - 0.0821	0.052	0.0215 - 0.0831

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
DURING THE PAST 30 DAYS, 15-30 DAYS FELT SAD, BLUE AND DEPRESSED**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4488	0.087	0.0755 - 0.0975	0.086	0.0751 - 0.0967
REGION					
Central	640	0.0751	0.0526 - 0.0976	0.0737	0.0511 - 0.0962
Kansas City	684	0.0857	0.0606 - 0.1108	0.0862	0.0609 - 0.1114
Northeast	654	0.0998	0.0751 - 0.1245	0.0949	0.0708 - 0.119
Northwest	684	0.0785	0.0528 - 0.1042	0.0745	0.052 - 0.0971
Southeast	556	0.1548	0.1189 - 0.1907	0.1511	0.1146 - 0.1875
Southwest	644	0.0944	0.0705 - 0.1183	0.0948	0.0705 - 0.1191
St. Louis	626	0.0681	0.046 - 0.0902	0.0688	0.0462 - 0.0913
GENDER					
Female	2729	0.096	0.0808 - 0.1114	0.095	0.0795 - 0.1097
Male	1759	0.076	0.0605 - 0.0915	0.077	0.0611 - 0.092
RACE					
Black	220	0.105	0.0497 - 0.1607	0.097	0.0496 - 0.1449
Other	276	0.110	0.0712 - 0.1488	0.113	0.074 - 0.1516
White	3956	0.084	0.0721 - 0.0949	0.082	0.0707 - 0.0935
EDUCATION					
< HS	583	0.179	0.1357 - 0.2223	0.182	0.1354 - 0.2283
HS	1680	0.098	0.0791 - 0.1175	0.097	0.0778 - 0.1166
> HS	2215	0.059	0.0459 - 0.0713	0.061	0.0475 - 0.0749
INCOME					
<\$15,000	557	0.281	0.221 - 0.3406	0.325	0.2616 - 0.389
\$15-24,999	874	0.125	0.0959 - 0.1531	0.130	0.0992 - 0.1611
\$25-34,999	663	0.068	0.0372 - 0.0996	0.066	0.0369 - 0.0953
\$35-49,999	743	0.055	0.0347 - 0.0751	0.055	0.0334 - 0.0761
\$50-74,999	614	0.046	0.0242 - 0.0682	0.049	0.0242 - 0.0732
\$75,000+	515	0.021	0.0073 - 0.0347	0.023	0.0068 - 0.0385

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
DURING THE PAST 30 DAYS, 0 DAYS FELT WORRIED, TENSE, OR ANXIOUS**
Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4476	0.429	0.4083 - 0.4487	0.424	0.4046 - 0.4442
REGION					
Central	643	0.42	0.3749 - 0.4651	0.4243	0.3806 - 0.468
Kansas City	684	0.409	0.3673 - 0.4507	0.4089	0.3685 - 0.4492
Northeast	645	0.4991	0.4542 - 0.544	0.4849	0.4387 - 0.5312
Northwest	674	0.478	0.4314 - 0.5246	0.4775	0.433 - 0.522
Southeast	558	0.428	0.3808 - 0.4752	0.4224	0.375 - 0.4698
Southwest	644	0.4361	0.3932 - 0.479	0.4287	0.3856 - 0.4718
St. Louis	628	0.4235	0.3792 - 0.4678	0.4223	0.3782 - 0.4664
GENDER					
Female	2722	0.390	0.3642 - 0.4148	0.379	0.3539 - 0.404
Male	1754	0.471	0.4395 - 0.5033	0.477	0.4464 - 0.5075
RACE					
Black	219	0.481	0.3825 - 0.5785	0.495	0.4076 - 0.5828
Other	273	0.396	0.3191 - 0.4719	0.403	0.3295 - 0.4757
White	3950	0.426	0.4047 - 0.4471	0.418	0.3973 - 0.4385
EDUCATION					
< HS	584	0.459	0.3992 - 0.5192	0.420	0.3532 - 0.4857
HS	1669	0.462	0.4285 - 0.4951	0.453	0.4196 - 0.487
> HS	2213	0.400	0.3716 - 0.4276	0.412	0.3843 - 0.4396
INCOME					
<\$15,000	560	0.386	0.3264 - 0.4456	0.343	0.2761 - 0.4102
\$15-24,999	868	0.414	0.3687 - 0.4593	0.375	0.3283 - 0.4208
\$25-34,999	658	0.447	0.3902 - 0.5034	0.440	0.3846 - 0.4947
\$35-49,999	744	0.426	0.3799 - 0.4725	0.445	0.4029 - 0.4872
\$50-74,999	614	0.437	0.3824 - 0.491	0.460	0.3992 - 0.5199
\$75,000+	514	0.385	0.3332 - 0.4374	0.421	0.3666 - 0.4744

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
DURING THE PAST 30 DAYS, 1-2 DAYS FELT WORRIED, TENSE, OR ANXIOUS**
Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4476	0.161	0.1459 - 0.1757	0.161	0.146 - 0.1758
REGION					
Central	643	0.1629	0.1296 - 0.1962	0.1667	0.133 - 0.2004
Kansas City	684	0.1641	0.1327 - 0.1955	0.1638	0.1326 - 0.195
Northeast	645	0.1417	0.1119 - 0.1715	0.1486	0.1169 - 0.1804
Northwest	674	0.1361	0.1047 - 0.1675	0.1311	0.1009 - 0.1613
Southeast	558	0.1212	0.0904 - 0.152	0.1194	0.0886 - 0.1502
Southwest	644	0.1903	0.1566 - 0.224	0.1908	0.1569 - 0.2248
St. Louis	628	0.1622	0.1301 - 0.1943	0.1606	0.1282 - 0.1929
GENDER					
Female	2722	0.164	0.1449 - 0.1825	0.166	0.1469 - 0.1854
Male	1754	0.158	0.1344 - 0.1806	0.154	0.1311 - 0.1762
RACE					
Black	219	0.145	0.081 - 0.2096	0.137	0.0784 - 0.1952
Other	273	0.158	0.0954 - 0.2204	0.146	0.0887 - 0.204
White	3950	0.163	0.1472 - 0.1786	0.164	0.1483 - 0.1801
EDUCATION					
< HS	584	0.082	0.0549 - 0.1097	0.085	0.0546 - 0.1149
HS	1669	0.148	0.1238 - 0.1712	0.146	0.1223 - 0.169
> HS	2213	0.186	0.1641 - 0.2081	0.181	0.1595 - 0.2022
INCOME					
<\$15,000	560	0.105	0.0647 - 0.1451	0.101	0.0575 - 0.1453
\$15-24,999	868	0.136	0.1014 - 0.1704	0.140	0.1053 - 0.1743
\$25-34,999	658	0.156	0.1201 - 0.1927	0.158	0.1208 - 0.1953
\$35-49,999	744	0.164	0.1294 - 0.198	0.158	0.1258 - 0.1909
\$50-74,999	614	0.202	0.1598 - 0.2436	0.189	0.1478 - 0.2309
\$75,000+	514	0.194	0.1515 - 0.2361	0.170	0.1322 - 0.2078

OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
DURING THE PAST 30 DAYS, 3-7 DAYS FELT WORRIED, TENSE, OR ANXIOUS
 Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4476	0.194	0.1776 - 0.2106	0.196	0.1795 - 0.2128
REGION					
Central	643	0.2102	0.1712 - 0.2492	0.2043	0.1684 - 0.2401
Kansas City	684	0.2047	0.1704 - 0.239	0.2048	0.1705 - 0.2391
Northeast	645	0.1667	0.1348 - 0.1986	0.1751	0.1414 - 0.2089
Northwest	674	0.1899	0.1495 - 0.2303	0.1933	0.1537 - 0.2329
Southeast	558	0.1654	0.1295 - 0.2013	0.1655	0.1291 - 0.202
Southwest	644	0.165	0.1317 - 0.1983	0.1675	0.1336 - 0.2014
St. Louis	628	0.207	0.1707 - 0.2433	0.207	0.1702 - 0.2439
GENDER					
Female	2722	0.207	0.1862 - 0.2282	0.211	0.1898 - 0.2329
Male	1754	0.180	0.1537 - 0.2055	0.179	0.1532 - 0.2038
RACE					
Black	219	0.136	0.0837 - 0.1883	0.136	0.0842 - 0.1881
Other	273	0.195	0.1256 - 0.2636	0.193	0.1253 - 0.261
White	3950	0.199	0.181 - 0.2166	0.203	0.1843 - 0.2208
EDUCATION					
< HS	584	0.149	0.1075 - 0.1903	0.163	0.1168 - 0.2093
HS	1669	0.190	0.1625 - 0.2177	0.195	0.1662 - 0.2242
> HS	2213	0.207	0.1838 - 0.2304	0.202	0.1788 - 0.2251
INCOME					
<\$15,000	560	0.128	0.0805 - 0.1761	0.126	0.0846 - 0.1681
\$15-24,999	868	0.207	0.1672 - 0.2464	0.225	0.181 - 0.2692
\$25-34,999	658	0.208	0.1643 - 0.2521	0.211	0.1671 - 0.2545
\$35-49,999	744	0.228	0.1873 - 0.2685	0.219	0.18 - 0.2573
\$50-74,999	614	0.195	0.1532 - 0.2364	0.190	0.1442 - 0.2359
\$75,000+	514	0.217	0.169 - 0.2658	0.217	0.1659 - 0.2682

OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002					
DURING THE PAST 30 DAYS, 8-14 DAYS FELT WORRIED, TENSE, OR ANXIOUS					
Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4476	0.070	0.0582 - 0.0818	0.071	0.0594 - 0.0833
REGION					
Central	643	0.0492	0.031 - 0.0674	0.0513	0.0323 - 0.0703
Kansas City	684	0.0705	0.048 - 0.093	0.0707	0.0479 - 0.0934
Northeast	645	0.0571	0.0353 - 0.0789	0.0564	0.034 - 0.0787
Northwest	674	0.0568	0.0321 - 0.0815	0.0579	0.0328 - 0.083
Southeast	558	0.0517	0.0313 - 0.0721	0.0548	0.033 - 0.0765
Southwest	644	0.0759	0.0516 - 0.1002	0.0759	0.0514 - 0.1004
St. Louis	628	0.0828	0.0552 - 0.1104	0.0851	0.0567 - 0.1135
GENDER					
Female	2722	0.074	0.0573 - 0.0899	0.076	0.0591 - 0.0932
Male	1754	0.066	0.049 - 0.0832	0.066	0.0491 - 0.0825
RACE					
Black	219	0.056	0 - 0.117	0.057	0 - 0.1171
Other	273	0.081	0.028 - 0.1334	0.073	0.0282 - 0.1179
White	3950	0.070	0.0581 - 0.0821	0.072	0.06 - 0.0847
EDUCATION					
< HS	584	0.059	0.0282 - 0.0902	0.065	0.0329 - 0.0968
HS	1669	0.052	0.0381 - 0.0651	0.053	0.0389 - 0.0671
> HS	2213	0.085	0.0657 - 0.1033	0.084	0.0652 - 0.1024
INCOME					
<\$15,000	560	0.043	0.0226 - 0.0634	0.042	0.0222 - 0.0618
\$15-24,999	868	0.063	0.0425 - 0.0841	0.064	0.0432 - 0.0852
\$25-34,999	658	0.084	0.042 - 0.1254	0.085	0.0439 - 0.1266
\$35-49,999	744	0.066	0.0401 - 0.0911	0.061	0.0384 - 0.0838
\$50-74,999	614	0.051	0.0307 - 0.0707	0.051	0.0293 - 0.0716
\$75,000+	514	0.098	0.0601 - 0.1365	0.103	0.0635 - 0.1431

OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
DURING THE PAST 30 DAYS, 15-30 DAYS FELT WORRIED, TENSE, OR ANXIOUS
 Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4476	0.147	0.1327 - 0.1605	0.147	0.133 - 0.1613
REGION					
Central	643	0.1576	0.1221 - 0.1931	0.1535	0.1198 - 0.1872
Kansas City	684	0.1517	0.1207 - 0.1827	0.1519	0.1207 - 0.1831
Northeast	645	0.1354	0.106 - 0.1648	0.1349	0.1053 - 0.1645
Northwest	674	0.1392	0.1069 - 0.1715	0.1402	0.109 - 0.1714
Southeast	558	0.2337	0.1894 - 0.278	0.2379	0.1926 - 0.2832
Southwest	644	0.1326	0.1046 - 0.1606	0.137	0.108 - 0.166
St. Louis	628	0.1245	0.0965 - 0.1525	0.125	0.0966 - 0.1534
GENDER					
Female	2722	0.166	0.1468 - 0.1852	0.167	0.148 - 0.1868
Male	1754	0.125	0.1051 - 0.1455	0.125	0.1049 - 0.1453
RACE					
Black	219	0.183	0.1119 - 0.2535	0.175	0.1079 - 0.2423
Other	273	0.171	0.1171 - 0.2253	0.185	0.1262 - 0.2434
White	3950	0.142	0.1278 - 0.1568	0.143	0.1283 - 0.1577
EDUCATION					
< HS	584	0.250	0.1983 - 0.3025	0.268	0.2121 - 0.3238
HS	1669	0.149	0.1264 - 0.1718	0.153	0.1292 - 0.1766
> HS	2213	0.123	0.1048 - 0.1404	0.121	0.1032 - 0.1397
INCOME					
<\$15,000	560	0.338	0.2774 - 0.3982	0.387	0.3205 - 0.4537
\$15-24,999	868	0.180	0.1458 - 0.2144	0.196	0.1583 - 0.2343
\$25-34,999	658	0.105	0.0709 - 0.1391	0.106	0.0726 - 0.14
\$35-49,999	744	0.117	0.0876 - 0.1456	0.117	0.0874 - 0.1462
\$50-74,999	614	0.116	0.0843 - 0.1481	0.111	0.0779 - 0.1433
\$75,000+	514	0.105	0.0725 - 0.1379	0.089	0.061 - 0.1174

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
DURING THE PAST 30 DAYS, 0 DAYS FELT DID NOT GET ENOUGH REST OR
SLEEP**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4512	0.286	0.2676 - 0.3036	0.281	0.2637 - 0.2974
REGION					
Central	649	0.3066	0.2656 - 0.3476	0.3061	0.2688 - 0.3433
Kansas City	687	0.2669	0.2301 - 0.3037	0.2725	0.237 - 0.308
Northeast	654	0.349	0.3065 - 0.3915	0.316	0.2762 - 0.3558
Northwest	682	0.3288	0.2872 - 0.3704	0.3136	0.2775 - 0.3497
Southeast	561	0.3076	0.2655 - 0.3497	0.289	0.2496 - 0.3284
Southwest	645	0.3087	0.2697 - 0.3477	0.2988	0.2609 - 0.3366
St. Louis	634	0.2595	0.2207 - 0.2983	0.2596	0.2227 - 0.2964
GENDER					
Female	2754	0.275	0.2522 - 0.2976	0.259	0.238 - 0.28
Male	1758	0.297	0.2692 - 0.3256	0.304	0.278 - 0.3309
RACE					
Black	223	0.274	0.191 - 0.3576	0.298	0.2169 - 0.378
Other	281	0.336	0.2627 - 0.4101	0.342	0.2748 - 0.4081
White	3973	0.283	0.2637 - 0.3013	0.273	0.2555 - 0.2904
EDUCATION					
< HS	595	0.390	0.3314 - 0.4478	0.332	0.2712 - 0.3928
HS	1675	0.336	0.3049 - 0.3673	0.317	0.2877 - 0.3461
> HS	2232	0.229	0.2058 - 0.2512	0.251	0.2284 - 0.2731
INCOME					
<\$15,000	563	0.360	0.3006 - 0.4186	0.297	0.2406 - 0.3527
\$15-24,999	878	0.345	0.3017 - 0.3883	0.303	0.2621 - 0.3444
\$25-34,999	663	0.330	0.2761 - 0.3839	0.317	0.2699 - 0.364
\$35-49,999	751	0.260	0.2198 - 0.2998	0.281	0.2411 - 0.3215
\$50-74,999	612	0.176	0.1391 - 0.2135	0.227	0.1798 - 0.2747
\$75,000+	516	0.208	0.1644 - 0.251	0.255	0.203 - 0.3065

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
DURING THE PAST 30 DAYS, 1-2 DAYS FELT DID NOT GET ENOUGH REST OR
SLEEP**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4512	0.098	0.0858 - 0.1102	0.098	0.0858 - 0.1105
REGION					
Central	649	0.0932	0.0626 - 0.1238	0.0964	0.0654 - 0.1273
Kansas City	687	0.0985	0.0736 - 0.1234	0.0983	0.0738 - 0.1228
Northeast	654	0.0895	0.0607 - 0.1183	0.0905	0.0617 - 0.1193
Northwest	682	0.096	0.0664 - 0.1256	0.0989	0.0704 - 0.1273
Southeast	561	0.0816	0.0544 - 0.1088	0.081	0.0537 - 0.1082
Southwest	645	0.1018	0.0749 - 0.1287	0.1031	0.0757 - 0.1306
St. Louis	634	0.1037	0.0774 - 0.13	0.103	0.0768 - 0.1293
GENDER					
Female	2754	0.085	0.0711 - 0.0985	0.084	0.0701 - 0.0968
Male	1758	0.113	0.0919 - 0.1335	0.113	0.0924 - 0.1336
RACE					
Black	223	0.123	0.0645 - 0.1805	0.122	0.0676 - 0.1761
Other	281	0.052	0.0228 - 0.0812	0.053	0.0234 - 0.083
White	3973	0.099	0.0859 - 0.1121	0.098	0.0853 - 0.1116
EDUCATION					
< HS	595	0.085	0.0463 - 0.1231	0.087	0.0463 - 0.1266
HS	1675	0.089	0.0711 - 0.1071	0.091	0.0718 - 0.1094
> HS	2232	0.107	0.0894 - 0.1246	0.107	0.0893 - 0.1242
INCOME					
<\$15,000	563	0.051	0.0245 - 0.0771	0.055	0.0232 - 0.086
\$15-24,999	878	0.095	0.0678 - 0.1222	0.091	0.0654 - 0.1172
\$25-34,999	663	0.082	0.0537 - 0.1101	0.082	0.0542 - 0.1103
\$35-49,999	751	0.100	0.0727 - 0.1265	0.102	0.0729 - 0.1301
\$50-74,999	612	0.108	0.0727 - 0.1441	0.091	0.0624 - 0.1189
\$75,000+	516	0.115	0.0805 - 0.1495	0.115	0.0781 - 0.151

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
DURING THE PAST 30 DAYS, 3-7 DAYS FELT DID NOT GET ENOUGH REST OR
SLEEP**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4512	0.244	0.2261 - 0.2625	0.246	0.228 - 0.2644
REGION					
Central	649	0.2415	0.2027 - 0.2803	0.2449	0.2062 - 0.2835
Kansas City	687	0.2639	0.2257 - 0.3021	0.2639	0.2259 - 0.302
Northeast	654	0.1967	0.1614 - 0.232	0.2106	0.173 - 0.2482
Northwest	682	0.2075	0.1708 - 0.2442	0.2083	0.1726 - 0.244
Southeast	561	0.201	0.1624 - 0.2396	0.2049	0.1663 - 0.2435
Southwest	645	0.2131	0.1784 - 0.2478	0.217	0.1815 - 0.2525
St. Louis	634	0.2701	0.2293 - 0.3109	0.2703	0.2291 - 0.3114
GENDER					
Female	2754	0.239	0.217 - 0.2616	0.243	0.2205 - 0.266
Male	1758	0.250	0.2205 - 0.2793	0.248	0.2191 - 0.2764
RACE					
Black	223	0.253	0.1659 - 0.3399	0.250	0.1679 - 0.3318
Other	281	0.183	0.1208 - 0.2442	0.194	0.1299 - 0.2577
White	3973	0.249	0.23 - 0.2688	0.252	0.2325 - 0.2717
EDUCATION					
< HS	595	0.170	0.1266 - 0.2128	0.174	0.1271 - 0.2212
HS	1675	0.216	0.1874 - 0.2454	0.225	0.1948 - 0.2552
> HS	2232	0.279	0.2528 - 0.3058	0.271	0.2445 - 0.297
INCOME					
<\$15,000	563	0.166	0.1118 - 0.2192	0.164	0.1059 - 0.2219
\$15-24,999	878	0.193	0.1566 - 0.2302	0.214	0.1717 - 0.2559
\$25-34,999	663	0.233	0.1855 - 0.2811	0.233	0.1865 - 0.2802
\$35-49,999	751	0.251	0.2108 - 0.2904	0.236	0.1969 - 0.2745
\$50-74,999	612	0.322	0.2694 - 0.3744	0.317	0.2588 - 0.3748
\$75,000+	516	0.310	0.2573 - 0.3623	0.307	0.2494 - 0.3646

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
DURING THE PAST 30 DAYS, 8-14 DAYS FELT DID NOT GET ENOUGH REST OR
SLEEP**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4512	0.105	0.0925 - 0.1171	0.106	0.0936 - 0.1187
REGION					
Central	649	0.1091	0.0815 - 0.1367	0.1097	0.0823 - 0.1372
Kansas City	687	0.1089	0.082 - 0.1358	0.1078	0.0813 - 0.1343
Northeast	654	0.1059	0.0802 - 0.1316	0.1131	0.0852 - 0.1409
Northwest	682	0.1097	0.0736 - 0.1458	0.1089	0.0727 - 0.1452
Southeast	561	0.0753	0.052 - 0.0986	0.079	0.0541 - 0.1039
Southwest	645	0.1205	0.0911 - 0.1499	0.1212	0.0914 - 0.151
St. Louis	634	0.1019	0.0754 - 0.1284	0.1019	0.0755 - 0.1284
GENDER					
Female	2754	0.107	0.0912 - 0.1218	0.112	0.0957 - 0.1278
Male	1758	0.103	0.0832 - 0.1228	0.101	0.0817 - 0.1209
RACE					
Black	223	0.075	0.0291 - 0.1213	0.066	0.0284 - 0.1028
Other	281	0.074	0.0348 - 0.1132	0.073	0.0375 - 0.1085
White	3973	0.110	0.0967 - 0.1241	0.113	0.0986 - 0.1264
EDUCATION					
< HS	595	0.062	0.0369 - 0.0875	0.076	0.0451 - 0.1066
HS	1675	0.093	0.0747 - 0.1119	0.097	0.0774 - 0.1162
> HS	2232	0.122	0.1029 - 0.1409	0.118	0.0998 - 0.1366
INCOME					
<\$15,000	563	0.093	0.0621 - 0.1237	0.095	0.0621 - 0.1276
\$15-24,999	878	0.089	0.0604 - 0.1184	0.092	0.0617 - 0.1213
\$25-34,999	663	0.092	0.0623 - 0.1211	0.093	0.0633 - 0.1217
\$35-49,999	751	0.136	0.1037 - 0.1683	0.138	0.1045 - 0.1707
\$50-74,999	612	0.128	0.0911 - 0.1645	0.115	0.0796 - 0.1498
\$75,000+	516	0.136	0.0983 - 0.1727	0.119	0.0853 - 0.1523

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
DURING THE PAST 30 DAYS, 15-30 DAYS FELT DID NOT GET ENOUGH REST OR
SLEEP**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4512	0.267	0.2492 - 0.2852	0.269	0.2509 - 0.2869
REGION					
Central	649	0.2496	0.2088 - 0.2904	0.243	0.2055 - 0.2804
Kansas City	687	0.2619	0.2241 - 0.2997	0.2575	0.22 - 0.2949
Northeast	654	0.259	0.2206 - 0.2974	0.2698	0.2295 - 0.3102
Northwest	682	0.2579	0.2173 - 0.2985	0.2703	0.2299 - 0.3107
Southeast	561	0.3345	0.2871 - 0.3819	0.3461	0.2993 - 0.393
Southwest	645	0.2559	0.2177 - 0.2941	0.2599	0.2215 - 0.2983
St. Louis	634	0.2648	0.2258 - 0.3038	0.2652	0.2262 - 0.3042
GENDER					
Female	2754	0.295	0.27 - 0.319	0.303	0.278 - 0.327
Male	1758	0.237	0.2103 - 0.2637	0.234	0.2076 - 0.2594
RACE					
Black	223	0.275	0.1842 - 0.366	0.265	0.1772 - 0.3532
Other	281	0.355	0.2778 - 0.4326	0.339	0.2667 - 0.4102
White	3973	0.259	0.2403 - 0.2771	0.264	0.2454 - 0.2826
EDUCATION					
< HS	595	0.294	0.2411 - 0.3465	0.332	0.2723 - 0.3907
HS	1675	0.265	0.2354 - 0.295	0.271	0.2406 - 0.3009
> HS	2232	0.263	0.2379 - 0.2885	0.254	0.2289 - 0.2783
INCOME					
<\$15,000	563	0.331	0.2708 - 0.3916	0.390	0.3233 - 0.4566
\$15-24,999	878	0.277	0.2362 - 0.3182	0.300	0.2557 - 0.3447
\$25-34,999	663	0.263	0.2117 - 0.3147	0.275	0.2256 - 0.3244
\$35-49,999	751	0.254	0.2116 - 0.2966	0.244	0.2043 - 0.2835
\$50-74,999	612	0.266	0.2196 - 0.3118	0.251	0.2025 - 0.2989
\$75,000+	516	0.232	0.1859 - 0.2781	0.205	0.1625 - 0.2472

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
DURING THE PAST 30 DAYS, 0 DAYS FELT VERY HEALTHY AND FULL OF
ENERGY**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4409	0.120	0.1079 - 0.1323	0.119	0.1071 - 0.1311
REGION					
Central	631	0.1086	0.0835 - 0.1337	0.1101	0.0848 - 0.1354
Kansas City	673	0.1344	0.1066 - 0.1622	0.1371	0.1093 - 0.165
Northeast	635	0.1306	0.1022 - 0.159	0.1261	0.0978 - 0.1543
Northwest	660	0.1079	0.0836 - 0.1322	0.1069	0.0836 - 0.1302
Southeast	543	0.1756	0.1386 - 0.2126	0.1698	0.133 - 0.2067
Southwest	638	0.1291	0.1011 - 0.1571	0.1261	0.0982 - 0.1539
St. Louis	629	0.0984	0.0739 - 0.1229	0.0978	0.0738 - 0.1217
GENDER					
Female	2674	0.138	0.1206 - 0.1548	0.134	0.1169 - 0.1502
Male	1735	0.101	0.0837 - 0.1179	0.104	0.0868 - 0.1213
RACE					
Black	219	0.096	0.0527 - 0.1397	0.107	0.0614 - 0.1524
Other	273	0.155	0.1035 - 0.2059	0.165	0.1106 - 0.2188
White	3883	0.120	0.1064 - 0.1326	0.117	0.1038 - 0.1293
EDUCATION					
< HS	570	0.212	0.1672 - 0.2558	0.205	0.1564 - 0.2525
HS	1636	0.131	0.1099 - 0.1527	0.128	0.1071 - 0.1486
> HS	2193	0.093	0.0779 - 0.1081	0.100	0.0842 - 0.1159
INCOME					
<\$15,000	544	0.244	0.1956 - 0.292	0.267	0.2114 - 0.3232
\$15-24,999	857	0.163	0.1317 - 0.1949	0.152	0.1202 - 0.1829
\$25-34,999	647	0.103	0.0681 - 0.1375	0.098	0.0662 - 0.1294
\$35-49,999	738	0.086	0.0601 - 0.1123	0.090	0.0614 - 0.1178
\$50-74,999	606	0.092	0.0625 - 0.1213	0.105	0.0694 - 0.1412
\$75,000+	512	0.058	0.0347 - 0.0813	0.072	0.0354 - 0.108

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
DURING THE PAST 30 DAYS, 1-2 DAYS FELT VERY HEALTHY AND FULL OF
ENERGY**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4409	0.036	0.0281 - 0.0437	0.036	0.0283 - 0.044
REGION					
Central	631	0.0451	0.0251 - 0.0651	0.046	0.0255 - 0.0666
Kansas City	673	0.0402	0.0206 - 0.0598	0.0403	0.0205 - 0.0601
Northeast	635	0.0229	0.0106 - 0.0352	0.0225	0.0099 - 0.035
Northwest	660	0.0331	0.0153 - 0.0509	0.0324	0.0141 - 0.0506
Southeast	543	0.0186	0.0078 - 0.0294	0.0202	0.0083 - 0.0322
Southwest	638	0.0342	0.0175 - 0.0509	0.0346	0.0176 - 0.0517
St. Louis	629	0.0378	0.0217 - 0.0539	0.0387	0.0221 - 0.0554
GENDER					
Female	2674	0.045	0.034 - 0.0568	0.047	0.0351 - 0.0586
Male	1735	0.026	0.015 - 0.0362	0.025	0.0149 - 0.0353
RACE					
Black	219	0.043	0.0121 - 0.0741	0.039	0.0114 - 0.067
Other	273	0.024	0.0022 - 0.0454	0.027	0.002 - 0.0514
White	3883	0.037	0.0279 - 0.0451	0.037	0.0281 - 0.0457
EDUCATION					
< HS	570	0.047	0.0182 - 0.075	0.055	0.0246 - 0.0853
HS	1636	0.047	0.0311 - 0.0625	0.047	0.0317 - 0.0623
> HS	2193	0.027	0.0181 - 0.0353	0.026	0.018 - 0.0344
INCOME					
<\$15,000	544	0.063	0.0249 - 0.1017	0.060	0.0305 - 0.0901
\$15-24,999	857	0.032	0.0171 - 0.0461	0.036	0.0192 - 0.0533
\$25-34,999	647	0.035	0.0166 - 0.0534	0.036	0.0169 - 0.0541
\$35-49,999	738	0.044	0.0217 - 0.0659	0.042	0.0213 - 0.0625
\$50-74,999	606	0.027	0.0093 - 0.0453	0.030	0.0098 - 0.0509
\$75,000+	512	0.020	0.0041 - 0.0359	0.019	0.0045 - 0.0331

OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
DURING THE PAST 30 DAYS, 3-7 DAYS VERY HEALTHY AND FULL OF ENERGY
 Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4409	0.079	0.0683 - 0.0903	0.080	0.0688 - 0.0908
REGION					
Central	631	0.082	0.0569 - 0.1071	0.0841	0.0582 - 0.11
Kansas City	673	0.078	0.0535 - 0.1025	0.0774	0.0533 - 0.1015
Northeast	635	0.088	0.0615 - 0.1145	0.0861	0.06 - 0.1121
Northwest	660	0.087	0.0617 - 0.1123	0.0898	0.0641 - 0.1155
Southeast	543	0.0959	0.0698 - 0.122	0.094	0.0679 - 0.1201
Southwest	638	0.0848	0.0595 - 0.1101	0.0853	0.0598 - 0.1107
St. Louis	629	0.0705	0.048 - 0.093	0.0708	0.0477 - 0.094
GENDER					
Female	2674	0.089	0.0734 - 0.1044	0.091	0.0746 - 0.1068
Male	1735	0.069	0.0539 - 0.0841	0.069	0.0541 - 0.0843
RACE					
Black	219	0.119	0.0537 - 0.1843	0.117	0.0524 - 0.1806
Other	273	0.070	0.0316 - 0.1076	0.074	0.0327 - 0.1158
White	3883	0.075	0.0643 - 0.0859	0.076	0.0646 - 0.0866
EDUCATION					
< HS	570	0.099	0.0643 - 0.1345	0.111	0.0675 - 0.1538
HS	1636	0.076	0.0598 - 0.0924	0.079	0.0614 - 0.0963
> HS	2193	0.077	0.0617 - 0.0931	0.078	0.0612 - 0.0941
INCOME					
<\$15,000	544	0.124	0.0779 - 0.1697	0.133	0.0904 - 0.1747
\$15-24,999	857	0.085	0.059 - 0.1112	0.097	0.0661 - 0.1284
\$25-34,999	647	0.097	0.0629 - 0.1307	0.098	0.0636 - 0.1322
\$35-49,999	738	0.084	0.058 - 0.109	0.080	0.0554 - 0.104
\$50-74,999	606	0.067	0.0441 - 0.0899	0.061	0.0387 - 0.0822
\$75,000+	512	0.046	0.0241 - 0.0669	0.041	0.022 - 0.0601

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
DURING THE PAST 30 DAYS, 8-14 DAYS FELT VERY HEALTHY AND FULL OF
ENERGY**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4409	0.097	0.0844 - 0.1094	0.098	0.0856 - 0.1111
REGION					
Central	631	0.1024	0.0748 - 0.13	0.1014	0.0743 - 0.1284
Kansas City	673	0.0904	0.0655 - 0.1153	0.0905	0.0654 - 0.1156
Northeast	635	0.1215	0.0913 - 0.1517	0.1217	0.091 - 0.1525
Northwest	660	0.1119	0.0745 - 0.1493	0.1123	0.0749 - 0.1498
Southeast	543	0.0862	0.0568 - 0.1156	0.0888	0.0586 - 0.119
Southwest	638	0.098	0.07 - 0.126	0.0994	0.0718 - 0.127
St. Louis	629	0.0959	0.0689 - 0.1229	0.0979	0.0703 - 0.1255
GENDER					
Female	2674	0.108	0.09 - 0.1256	0.111	0.093 - 0.1299
Male	1735	0.085	0.0676 - 0.1024	0.084	0.0668 - 0.1009
RACE					
Black	219	0.087	0.0201 - 0.1537	0.100	0.0319 - 0.1683
Other	273	0.110	0.0599 - 0.1591	0.105	0.0583 - 0.1519
White	3883	0.097	0.0842 - 0.11	0.100	0.0868 - 0.1134
EDUCATION					
< HS	570	0.076	0.0462 - 0.1054	0.075	0.0439 - 0.1066
HS	1636	0.074	0.0582 - 0.0896	0.075	0.0592 - 0.0909
> HS	2193	0.116	0.0964 - 0.136	0.114	0.0942 - 0.133
INCOME					
<\$15,000	544	0.078	0.0506 - 0.1058	0.069	0.0425 - 0.095
\$15-24,999	857	0.078	0.054 - 0.1022	0.080	0.0547 - 0.1045
\$25-34,999	647	0.099	0.058 - 0.1408	0.102	0.0614 - 0.1422
\$35-49,999	738	0.107	0.0778 - 0.1358	0.103	0.0752 - 0.1305
\$50-74,999	606	0.097	0.0678 - 0.1254	0.092	0.0632 - 0.1216
\$75,000+	512	0.136	0.0959 - 0.1759	0.139	0.0989 - 0.1785

**OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002
DURING THE PAST 30 DAYS, 15-30 DAYS FELT VERY HEALTHY AND FULL OF
ENERGY**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4409	0.668	0.6487 - 0.6867	0.667	0.6473 - 0.6858
REGION					
Central	631	0.6619	0.619 - 0.7048	0.6584	0.6155 - 0.7013
Kansas City	673	0.6571	0.6159 - 0.6983	0.6547	0.6133 - 0.696
Northeast	635	0.637	0.5939 - 0.6801	0.6437	0.6 - 0.6874
Northwest	660	0.6601	0.6144 - 0.7058	0.6586	0.6121 - 0.705
Southeast	543	0.6237	0.5772 - 0.6702	0.6271	0.5799 - 0.6744
Southwest	638	0.6539	0.612 - 0.6958	0.6547	0.6119 - 0.6974
St. Louis	629	0.6974	0.657 - 0.7378	0.6947	0.6534 - 0.7361
GENDER					
Female	2674	0.620	0.5946 - 0.646	0.618	0.5914 - 0.6435
Male	1735	0.720	0.692 - 0.7472	0.718	0.6902 - 0.7454
RACE					
Black	219	0.655	0.5626 - 0.7472	0.637	0.5476 - 0.7271
Other	273	0.642	0.5683 - 0.7165	0.629	0.5548 - 0.7037
White	3883	0.672	0.6518 - 0.6918	0.671	0.6507 - 0.6911
EDUCATION					
< HS	570	0.567	0.5078 - 0.6254	0.555	0.4882 - 0.6211
HS	1636	0.672	0.6412 - 0.7024	0.671	0.6401 - 0.7025
> HS	2193	0.687	0.6599 - 0.7133	0.683	0.6553 - 0.7098
INCOME					
<\$15,000	544	0.491	0.4269 - 0.5551	0.471	0.4028 - 0.5392
\$15-24,999	857	0.642	0.5984 - 0.6854	0.635	0.5895 - 0.6812
\$25-34,999	647	0.666	0.6102 - 0.7216	0.667	0.6113 - 0.7226
\$35-49,999	738	0.680	0.6354 - 0.724	0.686	0.6416 - 0.7302
\$50-74,999	606	0.717	0.6712 - 0.7634	0.712	0.6605 - 0.7624
\$75,000+	512	0.741	0.692 - 0.7892	0.730	0.6744 - 0.785

II HEALTH CARE ACCESS AND UTILIZATION

SECTION 7. HEALTH CARE ACCESS AND UTILIZATION AMONG MISSOURI ADULTS, 2002

Description of BRFSS questions regarding Health Care Access:

All respondents were asked whether they currently had health insurance and if they were unable to see a doctor in the past year due to cost. In addition, they were asked if they thought of one person, more than one person, or no one person as their personal doctor or health care provider. Health insurance was defined as including, prepaid plans such as HMOs, or government plans such as Medicare.

Summary of Health Coverage:

In 2002, 7% of Missouri adults could not get health insurance in past month and 5% did not get medical care in the last 12 months due to cost. More men (5%) reported being without health care coverage than did women (8%). Respondents with lower education and income levels more often reported lack of health care coverage and inability to see a doctor due to cost. The Northeast region (4%) yielded the lowest rates of respondents without health insurance while the Southeast (10%) region yielded the highest numbers. Respondents in the Southeast region (64%) were also most likely not to receive medical care due to cost compared to those in Kansas City (41%) who were the least likely not to receive care. See the following tables for more detailed information on Health Care Access and Utilization reporting in Missouri by region, gender, race, education and income.

**HEALTH CARE ACCESS AMONG MISSOURI ADULTS, 2002
HAVE ANY KIND OF HEALTH CARE COVERAGE**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4712	0.132	0.117 - 0.1472	0.134	0.1195 - 0.1493
REGION					
Central	670	0.1358	0.0984 - 0.1732	0.1312	0.0962 - 0.1663
Kansas City	716	0.0952	0.067 - 0.1234	0.0964	0.0686 - 0.1242
Northeast	682	0.1526	0.1177 - 0.1875	0.1633	0.1269 - 0.1998
Northwest	712	0.1406	0.1088 - 0.1724	0.1374	0.1072 - 0.1676
Southeast	598	0.2074	0.1647 - 0.2501	0.2207	0.1776 - 0.2638
Southwest	682	0.1742	0.1383 - 0.2101	0.1824	0.1462 - 0.2187
St. Louis	652	0.1082	0.0761 - 0.1403	0.1104	0.0784 - 0.1423
GENDER					
Female	2870	0.113	0.0948 - 0.132	0.119	0.0999 - 0.1379
Male	1842	0.153	0.1286 - 0.1772	0.151	0.1281 - 0.1735
RACE					
Black	240	0.246	0.1554 - 0.3362	0.215	0.1465 - 0.2829
Other	286	0.157	0.0979 - 0.2155	0.150	0.0978 - 0.2017
White	4146	0.120	0.105 - 0.1344	0.123	0.1085 - 0.1383
EDUCATION					
< HS	628	0.260	0.2 - 0.3204	0.327	0.2611 - 0.3928
HS	1774	0.165	0.1388 - 0.1902	0.174	0.1472 - 0.2001
> HS	2299	0.083	0.0655 - 0.1007	0.082	0.0645 - 0.0986
INCOME					
<\$15,000	594	0.227	0.1679 - 0.2859	0.267	0.2036 - 0.3306
\$15-24,999	915	0.232	0.1925 - 0.2717	0.276	0.2327 - 0.3186
\$25-34,999	689	0.162	0.1147 - 0.2091	0.163	0.1182 - 0.2072
\$35-49,999	771	0.105	0.071 - 0.1384	0.108	0.0763 - 0.1398
\$50-74,999	634	0.062	0.0245 - 0.1001	0.065	0.0263 - 0.1043
\$75,000+	526	0.027	0.0114 - 0.0432	0.030	0.0104 - 0.0492

HEALTH CARE ACCESS AMONG MISSOURI ADULTS, 2002					
SAW A DOCTOR FOR ROUTINE CHECKUP WITHIN THE PAST YEAR					
Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4661	0.749	0.7316 - 0.7672	0.748	0.7298 - 0.7651
REGION					
Central	662	0.7273	0.6826 - 0.772	0.7304	0.6879 - 0.7729
Kansas City	713	0.7698	0.7337 - 0.8059	0.7736	0.7379 - 0.8092
Northeast	674	0.7224	0.6805 - 0.7643	0.7052	0.6621 - 0.7483
Northwest	698	0.7234	0.6809 - 0.7659	0.7217	0.6801 - 0.7632
Southeast	592	0.7501	0.7089 - 0.7913	0.7438	0.7008 - 0.7867
Southwest	675	0.7467	0.7089 - 0.7845	0.7412	0.7024 - 0.78
St. Louis	647	0.7535	0.7145 - 0.7925	0.7543	0.7163 - 0.7923
GENDER					
Female	2839	0.814	0.7928 - 0.8348	0.811	0.7902 - 0.8325
Male	1822	0.679	0.6493 - 0.7077	0.681	0.6534 - 0.7091
RACE					
Black	238	0.817	0.7357 - 0.8983	0.834	0.7637 - 0.9052
Other	282	0.734	0.6646 - 0.8038	0.751	0.6874 - 0.8137
White	4100	0.744	0.7252 - 0.7628	0.739	0.7201 - 0.7582
EDUCATION					
< HS	615	0.731	0.6789 - 0.7831	0.702	0.6432 - 0.7616
HS	1759	0.748	0.7183 - 0.7783	0.742	0.7115 - 0.7727
> HS	2276	0.754	0.7288 - 0.7782	0.762	0.7387 - 0.7857
INCOME					
<\$15,000	589	0.760	0.7034 - 0.8156	0.739	0.6768 - 0.8011
\$15-24,999	908	0.756	0.7158 - 0.7962	0.731	0.6874 - 0.7736
\$25-34,999	678	0.750	0.7002 - 0.7998	0.746	0.6978 - 0.7935
\$35-49,999	765	0.738	0.6974 - 0.7778	0.737	0.6968 - 0.7764
\$50-74,999	631	0.772	0.7277 - 0.8167	0.786	0.739 - 0.8327
\$75,000+	520	0.721	0.6694 - 0.7718	0.747	0.6994 - 0.7951

HEALTH CARE ACCESS AMONG MISSOURI ADULTS, 2002
SAW A DOCTOR FOR ROUTINE CHECKUP WITHIN THE PAST 2 YEARS

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4661	0.099	0.0872 - 0.1116	0.100	0.0881 - 0.1128
REGION					
Central	662	0.1089	0.0758 - 0.142	0.11	0.0769 - 0.1431
Kansas City	713	0.0994	0.0753 - 0.1235	0.0955	0.0724 - 0.1187
Northeast	674	0.1228	0.0903 - 0.1553	0.1297	0.096 - 0.1634
Northwest	698	0.1241	0.0882 - 0.16	0.1176	0.087 - 0.1482
Southeast	592	0.0984	0.0684 - 0.1284	0.0996	0.0694 - 0.1298
Southwest	675	0.0865	0.0604 - 0.1126	0.0897	0.0624 - 0.1169
St. Louis	647	0.0958	0.0695 - 0.1221	0.0969	0.0708 - 0.123
GENDER					
Female	2839	0.081	0.0658 - 0.0964	0.082	0.0666 - 0.0983
Male	1822	0.120	0.1002 - 0.139	0.119	0.0996 - 0.138
RACE					
White	238	0.106	0.0379 - 0.1743	0.095	0.0386 - 0.1515
Black	282	0.092	0.0446 - 0.1386	0.092	0.0476 - 0.137
Other	4100	0.100	0.088 - 0.1126	0.101	0.0887 - 0.1141
EDUCATION					
< HS	615	0.087	0.055 - 0.1188	0.096	0.0577 - 0.1349
HS	1759	0.068	0.0528 - 0.0822	0.070	0.054 - 0.0853
> HS	2276	0.124	0.1039 - 0.1431	0.119	0.0998 - 0.1375
INCOME					
<\$15,000	589	0.070	0.0376 - 0.1026	0.090	0.0422 - 0.1382
\$15-24,999	908	0.080	0.0564 - 0.1026	0.092	0.0629 - 0.1201
\$25-34,999	678	0.118	0.0761 - 0.1593	0.122	0.0802 - 0.1633
\$35-49,999	765	0.097	0.0717 - 0.1227	0.095	0.0696 - 0.1201
\$50-74,999	631	0.087	0.0601 - 0.1139	0.076	0.0516 - 0.1006
\$75,000+	520	0.139	0.1009 - 0.1765	0.128	0.0906 - 0.1646

**HEALTH CARE ACCESS AMONG MISSOURI ADULTS, 2002
SAW A DOCTOR FOR ROUTINE CHECKUP OVER 2 YEARS AGO**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4661	0.140	0.1254 - 0.1548	0.141	0.1264 - 0.1558
REGION					
Central	662	0.1556	0.1184 - 0.1928	0.1525	0.1182 - 0.1868
Kansas City	713	0.1213	0.0919 - 0.1507	0.1223	0.0931 - 0.1515
Northeast	674	0.1412	0.1087 - 0.1737	0.1501	0.1158 - 0.1844
Northwest	698	0.1352	0.1062 - 0.1642	0.1421	0.1116 - 0.1727
Southeast	592	0.135	0.1029 - 0.1671	0.1409	0.1072 - 0.1746
Southwest	675	0.1533	0.1225 - 0.1841	0.1558	0.1243 - 0.1874
St. Louis	647	0.1412	0.1089 - 0.1735	0.139	0.1069 - 0.1712
GENDER					
Female	2839	0.094	0.079 - 0.1096	0.095	0.0795 - 0.1109
Male	1822	0.191	0.165 - 0.216	0.189	0.1644 - 0.2131
RACE					
Black	238	0.074	0.0201 - 0.1271	0.068	0.0221 - 0.1142
Other	282	0.146	0.0916 - 0.201	0.129	0.0822 - 0.1763
White	4100	0.146	0.1296 - 0.1614	0.149	0.1331 - 0.1656
EDUCATION					
< HS	615	0.155	0.1107 - 0.1997	0.174	0.1237 - 0.2248
HS	1759	0.175	0.1465 - 0.2025	0.178	0.1498 - 0.2067
> HS	2276	0.114	0.0967 - 0.1319	0.111	0.094 - 0.1281
INCOME					
<\$15,000	589	0.158	0.1079 - 0.2075	0.159	0.1067 - 0.2118
\$15-24,999	908	0.155	0.1194 - 0.1912	0.170	0.1306 - 0.2094
\$25-34,999	678	0.120	0.0861 - 0.1531	0.120	0.0862 - 0.1532
\$35-49,999	765	0.151	0.1176 - 0.1846	0.155	0.1207 - 0.1897
\$50-74,999	631	0.132	0.0936 - 0.1704	0.130	0.0883 - 0.1718
\$75,000+	520	0.132	0.0909 - 0.1729	0.115	0.0801 - 0.1507

HEALTH CARE ACCESS AMONG MISSOURI ADULTS, 2002					
PLACES PEOPLE USUALLY GO WHEN THEY ARE SICK OR NEED ADVICE:					
PUBLIC CLINIC OR COMMUNITY HEALTH CENTER					
Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4706	0.043	0.0351 - 0.0503	0.043	0.0355 - 0.0512
REGION					
Central	671	0.0547	0.0275 - 0.0819	0.0565	0.0295 - 0.0836
Kansas City	716	0.039	0.0212 - 0.0568	0.0401	0.0218 - 0.0583
Northeast	683	0.0512	0.0302 - 0.0722	0.0531	0.0309 - 0.0752
Northwest	712	0.0923	0.0658 - 0.1188	0.0877	0.0632 - 0.1122
Southeast	594	0.034	0.0175 - 0.0505	0.035	0.0178 - 0.0523
Southwest	680	0.0603	0.0395 - 0.0811	0.0622	0.0402 - 0.0841
St. Louis	650	0.0283	0.015 - 0.0416	0.0289	0.0153 - 0.0424
GENDER					
Female	2870	0.041	0.0314 - 0.0506	0.042	0.0319 - 0.0515
Male	1836	0.045	0.0324 - 0.0568	0.046	0.0333 - 0.058
RACE					
Black	239	0.112	0.0582 - 0.1656	0.103	0.0557 - 0.1506
Other	287	0.070	0.0296 - 0.1108	0.065	0.03 - 0.1001
White	4141	0.033	0.0266 - 0.0396	0.034	0.027 - 0.0403
EDUCATION					
< HS	628	0.059	0.0342 - 0.0836	0.062	0.0333 - 0.0897
HS	1775	0.044	0.0313 - 0.0563	0.046	0.0322 - 0.0588
> HS	2292	0.039	0.028 - 0.0492	0.039	0.0282 - 0.0502
INCOME					
<\$15,000	594	0.079	0.0495 - 0.1083	0.094	0.0551 - 0.1331
\$15-24,999	912	0.070	0.0463 - 0.0933	0.070	0.0465 - 0.0931
\$25-34,999	686	0.033	0.0143 - 0.0507	0.032	0.0147 - 0.0499
\$35-49,999	772	0.026	0.0124 - 0.0402	0.028	0.0131 - 0.0421
\$50-74,999	633	0.038	0.0187 - 0.0567	0.034	0.0169 - 0.0506
\$75,000+	522	0.026	0.0102 - 0.0408	0.033	0.0115 - 0.055

HEALTH CARE ACCESS AMONG MISSOURI ADULTS, 2002
PLACES PEOPLE USUALLY GO WHEN THEY ARE SICK OR NEED ADVICE:
A DOCTOR'S OFFICE

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4706	0.799	0.7825 - 0.8147	0.797	0.7808 - 0.8129
REGION					
Central	671	0.7735	0.731 - 0.816	0.7842	0.7456 - 0.8228
Kansas City	716	0.809	0.7747 - 0.8433	0.807	0.7733 - 0.8407
Northeast	683	0.7963	0.7589 - 0.8337	0.7941	0.7576 - 0.8305
Northwest	712	0.7559	0.7159 - 0.7959	0.7589	0.7207 - 0.7972
Southeast	594	0.7541	0.7129 - 0.7953	0.747	0.7045 - 0.7895
Southwest	680	0.7814	0.7449 - 0.8179	0.7769	0.7395 - 0.8144
St. Louis	650	0.827	0.7935 - 0.8605	0.8242	0.7905 - 0.8579
GENDER					
Female	2870	0.825	0.8048 - 0.846	0.822	0.802 - 0.8427
Male	1836	0.769	0.7436 - 0.7942	0.768	0.7429 - 0.7927
RACE					
White	239	0.636	0.5485 - 0.7233	0.654	0.5727 - 0.7346
Black	287	0.624	0.5496 - 0.699	0.641	0.5713 - 0.7112
Other	4141	0.829	0.813 - 0.8444	0.825	0.8088 - 0.8409
EDUCATION					
< HS	628	0.737	0.6856 - 0.7884	0.721	0.6651 - 0.7765
HS	1775	0.783	0.755 - 0.8114	0.775	0.7457 - 0.8034
> HS	2292	0.822	0.8014 - 0.8434	0.823	0.8024 - 0.8443
INCOME					
<\$15,000	594	0.637	0.5753 - 0.6979	0.632	0.5674 - 0.6956
\$15-24,999	912	0.725	0.6819 - 0.7677	0.712	0.668 - 0.7566
\$25-34,999	686	0.799	0.7565 - 0.8415	0.793	0.7499 - 0.8361
\$35-49,999	772	0.815	0.7785 - 0.8519	0.812	0.7756 - 0.8489
\$50-74,999	633	0.857	0.8209 - 0.8923	0.856	0.8172 - 0.8944
\$75,000+	522	0.886	0.8499 - 0.9217	0.878	0.8361 - 0.9196

**HEALTH CARE ACCESS AMONG MISSOURI ADULTS, 2002
PLACES PEOPLE USUALLY GO WHEN THEY ARE SICK OR NEED ADVICE:
HOSPITAL OUTPATIENT**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4706	0.025	0.0187 - 0.0305	0.025	0.0186 - 0.0308
REGION					
Central	671	0.0309	0.0172 - 0.0446	0.0311	0.017 - 0.0452
Kansas City	716	0.0263	0.0147 - 0.0379	0.0269	0.0149 - 0.0388
Northeast	683	0.032	0.0173 - 0.0467	0.0323	0.0168 - 0.0478
Northwest	712	0.025	0.0117 - 0.0383	0.0265	0.0118 - 0.0412
Southeast	594	0.0542	0.0319 - 0.0765	0.0532	0.0306 - 0.0757
Southwest	680	0.0215	0.0088 - 0.0342	0.0207	0.0087 - 0.0326
St. Louis	650	0.0134	0.0012 - 0.0256	0.0135	0.0014 - 0.0257
GENDER					
Female	2870	0.012	0.0074 - 0.0164	0.012	0.0073 - 0.0167
Male	1836	0.039	0.0271 - 0.0499	0.039	0.0276 - 0.0507
RACE					
Black	239	0.056	0.0261 - 0.0853	0.064	0.0288 - 0.1001
Other	287	0.048	0.024 - 0.0722	0.053	0.0265 - 0.0786
White	4141	0.020	0.0136 - 0.0262	0.020	0.0137 - 0.0266
EDUCATION					
< HS	628	0.031	0.0167 - 0.0457	0.026	0.0126 - 0.0392
HS	1775	0.040	0.025 - 0.054	0.042	0.0254 - 0.0583
> HS	2292	0.013	0.0083 - 0.0177	0.013	0.0083 - 0.0177
INCOME					
<\$15,000	594	0.080	0.0521 - 0.1073	0.083	0.0495 - 0.1169
\$15-24,999	912	0.037	0.0203 - 0.0529	0.037	0.02 - 0.0544
\$25-34,999	686	0.023	0.0107 - 0.0353	0.023	0.0108 - 0.0347
\$35-49,999	772	0.015	0.0048 - 0.0256	0.014	0.0046 - 0.0231
\$50-74,999	633	0.007	0.0009 - 0.0135	0.006	0.0008 - 0.0114
\$75,000+	522	0.017	0 - 0.0395	0.016	0 - 0.0383

**HEALTH CARE ACCESS AMONG MISSOURI ADULTS, 2002
PLACES PEOPLE USUALLY GO WHEN THEY ARE SICK OR NEED ADVICE:
HOSPITAL EMERGENCY ROOM**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4706	0.031	0.0231 - 0.0387	0.031	0.0235 - 0.0392
REGION					
Central	671	0.0327	0.0115 - 0.0539	0.0305	0.0128 - 0.0481
Kansas City	716	0.0346	0.0158 - 0.0534	0.0353	0.0163 - 0.0543
Northeast	683	0.0184	0.007 - 0.0298	0.0175	0.0067 - 0.0283
Northwest	712	0.0161	0.0061 - 0.0261	0.0169	0.0065 - 0.0273
Southeast	594	0.0384	0.0186 - 0.0582	0.039	0.0188 - 0.0592
Southwest	680	0.0268	0.0133 - 0.0403	0.0277	0.0134 - 0.042
St. Louis	650	0.0314	0.0145 - 0.0483	0.0325	0.0149 - 0.0502
GENDER					
Female	2870	0.031	0.0196 - 0.0428	0.032	0.0203 - 0.0438
Male	1836	0.031	0.02 - 0.0412	0.031	0.0203 - 0.0415
RACE					
Black	239	0.085	0.031 - 0.138	0.079	0.031 - 0.127
Other	287	0.057	0.0246 - 0.0884	0.059	0.0237 - 0.0947
White	4141	0.024	0.0163 - 0.0311	0.025	0.0169 - 0.0326
EDUCATION					
< HS	628	0.087	0.0483 - 0.1251	0.107	0.0633 - 0.1507
HS	1775	0.033	0.0201 - 0.0467	0.034	0.0205 - 0.0472
> HS	2292	0.017	0.0085 - 0.0249	0.017	0.0086 - 0.0262
INCOME					
<\$15,000	594	0.078	0.0282 - 0.127	0.073	0.0332 - 0.1135
\$15-24,999	912	0.047	0.0242 - 0.0688	0.052	0.0265 - 0.0778
\$25-34,999	686	0.038	0.0172 - 0.058	0.039	0.0182 - 0.0601
\$35-49,999	772	0.035	0.0146 - 0.0558	0.040	0.017 - 0.0624
\$50-74,999	633	0.018	0.0035 - 0.0325	0.019	0.0029 - 0.0355
\$75,000+	522	0.001	0 - 0.0024	0.001	0 - 0.0018

HEALTH CARE ACCESS AMONG MISSOURI ADULTS, 2002
PLACES PEOPLE USUALLY GO WHEN THEY ARE SICK OR NEED ADVICE:
URGENT CARE CENTER

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4706	0.011	0.0074 - 0.0152	0.012	0.0075 - 0.0157
REGION					
Central	671	0.0085	0.0007 - 0.0163	0.0082	0.0011 - 0.0152
Kansas City	716	0.0049	0 - 0.0102	0.0048	0 - 0.0101
Northeast	683	0.0102	0.0004 - 0.02	0.0107	0.0007 - 0.0207
Northwest	712	0.0055	0 - 0.011	0.0057	0.0001 - 0.0114
Southeast	594	0.0167	0.0061 - 0.0273	0.0178	0.0065 - 0.0292
Southwest	680	0.0179	0.0065 - 0.0293	0.0192	0.0069 - 0.0315
St. Louis	650	0.0122	0.0034 - 0.021	0.0124	0.0034 - 0.0214
GENDER					
Female	2870	0.015	0.0084 - 0.0218	0.016	0.009 - 0.0231
Male	1836	0.007	0.0031 - 0.0109	0.007	0.003 - 0.0108
RACE					
Black	239	0.006	0 - 0.0135	0.006	0 - 0.012
Other	287	0.023	0 - 0.05	0.022	0 - 0.0455
White	4141	0.011	0.0067 - 0.0149	0.011	0.007 - 0.0156
EDUCATION					
< HS	628	0.005	0 - 0.0107	0.008	0 - 0.018
HS	1775	0.009	0.0039 - 0.0145	0.010	0.0042 - 0.0164
> HS	2292	0.014	0.0075 - 0.0205	0.013	0.0071 - 0.0196
INCOME					
<\$15,000	594	0.004	0 - 0.0082	0.005	0 - 0.0114
\$15-24,999	912	0.017	0.0048 - 0.0284	0.022	0.0056 - 0.0381
\$25-34,999	686	0.009	0.0013 - 0.0161	0.009	0.0014 - 0.0167
\$35-49,999	772	0.016	0.0058 - 0.027	0.016	0.0051 - 0.0266
\$50-74,999	633	0.010	0 - 0.0209	0.010	0 - 0.0241
\$75,000+	522	0.006	0.0003 - 0.0109	0.006	0.0002 - 0.0108

HEALTH CARE ACCESS AMONG MISSOURI ADULTS, 2002
PLACES PEOPLE USUALLY GO WHEN THEY ARE SICK OR NEED ADVICE:
NO USUAL PLACE

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4706	0.062	0.0517 - 0.0717	0.062	0.052 - 0.072
REGION					
Central	671	0.07	0.0437 - 0.0963	0.0641	0.0403 - 0.0878
Kansas City	716	0.0479	0.0303 - 0.0655	0.0472	0.0294 - 0.0651
Northeast	683	0.0498	0.0302 - 0.0694	0.05	0.0304 - 0.0696
Northwest	712	0.0696	0.042 - 0.0972	0.0665	0.0426 - 0.0904
Southeast	594	0.0687	0.0452 - 0.0922	0.0746	0.0488 - 0.1005
Southwest	680	0.066	0.0419 - 0.0901	0.0672	0.0427 - 0.0917
St. Louis	650	0.0632	0.0418 - 0.0846	0.0651	0.0429 - 0.0872
GENDER					
Female	2870	0.052	0.0389 - 0.0643	0.052	0.0389 - 0.0648
Male	1836	0.073	0.0576 - 0.0882	0.072	0.057 - 0.0872
RACE					
Black	239	0.084	0.0257 - 0.1417	0.070	0.0232 - 0.1165
Other	287	0.106	0.0584 - 0.1528	0.089	0.0486 - 0.1285
White	4141	0.056	0.0465 - 0.0657	0.057	0.0474 - 0.0674
EDUCATION					
< HS	628	0.063	0.0327 - 0.0931	0.062	0.0303 - 0.0934
HS	1775	0.066	0.0483 - 0.0835	0.067	0.0494 - 0.0847
> HS	2292	0.059	0.0459 - 0.0717	0.059	0.046 - 0.0727
INCOME					
<\$15,000	594	0.097	0.0576 - 0.136	0.082	0.0498 - 0.1149
\$15-24,999	912	0.085	0.0544 - 0.1148	0.088	0.0575 - 0.1179
\$25-34,999	686	0.060	0.0334 - 0.0868	0.064	0.0364 - 0.0917
\$35-49,999	772	0.051	0.0305 - 0.0713	0.051	0.0309 - 0.0716
\$50-74,999	633	0.040	0.0215 - 0.0587	0.043	0.0207 - 0.065
\$75,000+	522	0.044	0.0219 - 0.0661	0.042	0.0178 - 0.0664

HEALTH CARE ACCESS AMONG MISSOURI ADULTS, 2002
PLACES PEOPLE USUALLY GO WHEN THEY ARE SICK OR NEED ADVICE:
OTHER

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4706	0.030	0.0237 - 0.0367	0.030	0.0235 - 0.0368
REGION					
Central	671	0.0296	0.0133 - 0.0459	0.0255	0.0112 - 0.0398
Kansas City	716	0.0384	0.0217 - 0.0551	0.0388	0.0219 - 0.0556
Northeast	683	0.0421	0.0203 - 0.0639	0.0424	0.0213 - 0.0636
Northwest	712	0.0358	0.0203 - 0.0513	0.0377	0.021 - 0.0543
Southeast	594	0.0339	0.0151 - 0.0527	0.0333	0.0152 - 0.0513
Southwest	680	0.026	0.0133 - 0.0387	0.0261	0.0131 - 0.039
St. Louis	650	0.0246	0.0119 - 0.0373	0.0234	0.0111 - 0.0358
GENDER					
Female	2870	0.024	0.0163 - 0.0311	0.024	0.0163 - 0.0316
Male	1836	0.038	0.0265 - 0.0485	0.038	0.0266 - 0.0485
RACE					
Black	239	0.022	0.0053 - 0.0383	0.024	0.0045 - 0.0437
Other	287	0.072	0.0301 - 0.1143	0.072	0.0326 - 0.1106
White	4141	0.028	0.021 - 0.0344	0.028	0.021 - 0.0347
EDUCATION					
< HS	628	0.018	0.0077 - 0.0289	0.015	0.0055 - 0.0239
HS	1775	0.025	0.0142 - 0.0358	0.027	0.0153 - 0.0385
> HS	2292	0.036	0.0266 - 0.0462	0.034	0.0252 - 0.0436
INCOME					
<\$15,000	594	0.027	0.0122 - 0.0412	0.030	0.0127 - 0.048
\$15-24,999	912	0.021	0.0106 - 0.0314	0.019	0.0095 - 0.0283
\$25-34,999	686	0.039	0.0179 - 0.0603	0.040	0.0183 - 0.061
\$35-49,999	772	0.041	0.0222 - 0.0594	0.040	0.0213 - 0.0577
\$50-74,999	633	0.031	0.0127 - 0.0491	0.032	0.0134 - 0.0507
\$75,000+	522	0.021	0.0087 - 0.0337	0.024	0.0061 - 0.0426

**HEALTH CARE ACCESS AMONG MISSOURI ADULTS, 2002
COULD NOT GET HEALTH INSURANCE IN THE PAST 12 MONTHS**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4727	0.068	0.058 - 0.0788	0.069	0.0587 - 0.0799
REGION					
Central	672	0.0644	0.0383 - 0.0905	0.0655	0.0404 - 0.0906
Kansas City	717	0.0663	0.0447 - 0.0879	0.0673	0.0458 - 0.0889
Northeast	684	0.0351	0.019 - 0.0512	0.0352	0.0185 - 0.0519
Northwest	714	0.0794	0.0518 - 0.107	0.0805	0.0517 - 0.1093
Southeast	600	0.1048	0.0695 - 0.1401	0.1072	0.0719 - 0.1425
Southwest	684	0.0707	0.0503 - 0.0911	0.0732	0.0518 - 0.0945
St. Louis	656	0.0627	0.0407 - 0.0847	0.0639	0.0413 - 0.0864
GENDER					
Female	2875	0.082	0.0667 - 0.0965	0.084	0.0686 - 0.1
Male	1852	0.054	0.0394 - 0.0684	0.053	0.0392 - 0.0671
RACE					
Black	240	0.119	0.0577 - 0.1807	0.111	0.0581 - 0.1647
Other	288	0.143	0.0827 - 0.2027	0.124	0.078 - 0.1697
White	4158	0.057	0.0476 - 0.0668	0.059	0.0485 - 0.0685
EDUCATION					
< HS	635	0.119	0.0812 - 0.1576	0.131	0.0908 - 0.1704
HS	1779	0.057	0.0413 - 0.0723	0.061	0.0443 - 0.0784
> HS	2301	0.065	0.0503 - 0.0793	0.063	0.0488 - 0.0774
INCOME					
<\$15,000	598	0.164	0.1153 - 0.2129	0.189	0.1362 - 0.2416
\$15-24,999	915	0.120	0.0873 - 0.1531	0.142	0.1032 - 0.18
\$25-34,999	690	0.043	0.0242 - 0.0626	0.045	0.0245 - 0.0645
\$35-49,999	772	0.042	0.0186 - 0.0648	0.042	0.0185 - 0.0655
\$50-74,999	635	0.046	0.0229 - 0.0687	0.043	0.0188 - 0.0674
\$75,000+	526	0.031	0.015 - 0.0468	0.029	0.0145 - 0.0439

**HEALTH CARE ACCESS AMONG MISSOURI ADULTS, 2002
DID NOT GET MEDICAL CARE DUE TO COST**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	313	0.546	0.4673 - 0.6241	0.504	0.4353 - 0.5721
REGION					
Central	42	0.5585	0.3409 - 0.7761	0.5306	0.4022 - 0.659
Kansas City	45	0.4102	0.246 - 0.5744	0.4177	0.2542 - 0.5812
Northeast	26	0.5224	0.285 - 0.7598	0.5183	0.2816 - 0.7551
Northwest	52	0.5765	0.4011 - 0.7519	0.5035	0.371 - 0.636
Southeast	57	0.6422	0.4774 - 0.807	0.6394	0.4926 - 0.7862
Southwest	51	0.4762	0.3255 - 0.6269	0.4526	0.3072 - 0.598
St. Louis	40	0.6075	0.4348 - 0.7802	0.5128	0.3754 - 0.6502
GENDER					
Female	224	0.544	0.4494 - 0.6388	0.505	0.4263 - 0.5831
Male	89	0.548	0.4105 - 0.6861	0.526	0.3963 - 0.6562
RACE					
Black	26	0.679	0.4483 - 0.9097	0.569	0.3925 - 0.7453
Other	33	0.435	0.1846 - 0.6856	0.394	0.2122 - 0.5763
White	248	0.543	0.4577 - 0.6283	0.511	0.4299 - 0.5914
EDUCATION					
< HS	70	0.442	0.2672 - 0.6168	0.478	0.3336 - 0.6214
HS	97	0.589	0.4512 - 0.726	0.573	0.4466 - 0.6995
> HS	145	0.564	0.4527 - 0.6745	0.510	0.4082 - 0.6112
INCOME					
<\$15,000	86	0.617	0.4623 - 0.7723	0.572	0.439 - 0.7044
\$15-24,999	84	0.670	0.5281 - 0.8127	0.614	0.4982 - 0.7291
\$25-34,999	32	0.404	0.1828 - 0.6258	0.377	0.1668 - 0.5867
\$35-49,999	24	0.684	0.4491 - 0.9187	0.595	0.4311 - 0.7592
\$50-74,999	28	0.431	0.1525 - 0.7099	0.383	0.2003 - 0.5661
\$75,000+	23	0.078	0 - 0.2067	0.119	0 - 0.2914

**HEALTH CARE ACCESS AMONG MISSOURI ADULTS, 2002
DID NOT GET MEDICAL CARE BECAUSE TOO LONG OF A WAIT**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	313	0.127	0.0772 - 0.1768	0.134	0.0832 - 0.1843
REGION					
Central	42	0.1072	0.0168 - 0.1976	0.1229	0.0185 - 0.2274
Kansas City	45	0.1852	0.0531 - 0.3173	0.2011	0.0572 - 0.345
Northeast	26	0.0908	0 - 0.219	0.0826	0 - 0.1978
Northwest	52	0.1586	0.061 - 0.2562	0.1943	0.081 - 0.3076
Southeast	57	0.042	0 - 0.0861	0.0453	0 - 0.0913
Southwest	51	0.0804	0 - 0.1629	0.1066	0 - 0.215
St. Louis	40	0.162	0.0368 - 0.2872	0.1874	0.0363 - 0.3385
GENDER					
Female	224	0.144	0.0799 - 0.2081	0.148	0.0854 - 0.2104
Male	89	0.100	0.0204 - 0.1788	0.117	0.0307 - 0.2028
RACE					
Black	26	0.021	0 - 0.0649	0.029	0 - 0.0888
Other	33	0.258	0.0348 - 0.4816	0.150	0.0501 - 0.25
White	248	0.124	0.0714 - 0.1772	0.132	0.0784 - 0.1858
EDUCATION					
< HS	70	0.086	0.0026 - 0.1692	0.107	0.0057 - 0.2087
HS	97	0.111	0.0178 - 0.2044	0.120	0.0206 - 0.2194
> HS	145	0.152	0.0766 - 0.228	0.189	0.0999 - 0.2775
INCOME					
<\$15,000	86	0.045	0 - 0.1055	0.059	0 - 0.1378
\$15-24,999	84	0.069	0 - 0.1397	0.096	0.0046 - 0.1865
\$25-34,999	32	0.222	0.0236 - 0.421	0.223	0.0368 - 0.4081
\$35-49,999	24	0.041	0 - 0.0925	0.071	0 - 0.1657
\$50-74,999	28	0.196	0.0336 - 0.3582	0.189	0.032 - 0.3464
\$75,000+	23	0.319	0.0515 - 0.5855	0.299	0.0645 - 0.5329

**HEALTH CARE ACCESS AMONG MISSOURI ADULTS, 2002
DID NOT GET MEDICAL CARE DUE TO OTHER REASONS**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	313	0.210	0.1477 - 0.2719	0.217	0.1558 - 0.2773
REGION					
Central	42	0.1727	0 - 0.4085	0.1818	0.1006 - 0.2629
Kansas City	45	0.23	0.084 - 0.376	0.1905	0.0696 - 0.3114
Northeast	26	0.1904	0.0289 - 0.3519	0.2142	0.0465 - 0.382
Northwest	52	0.1544	0.0092 - 0.2996	0.1441	0.0192 - 0.2689
Southeast	57	0.2231	0.0826 - 0.3636	0.2188	0.082 - 0.3556
Southwest	51	0.2919	0.1576 - 0.4262	0.2834	0.1487 - 0.418
St. Louis	40	0.174	0.0531 - 0.2949	0.2243	0.0601 - 0.3886
GENDER					
Female	224	0.194	0.1262 - 0.2618	0.203	0.1335 - 0.2719
Male	89	0.236	0.1163 - 0.3547	0.228	0.1246 - 0.3308
RACE					
White	26	0.155	0 - 0.3142	0.140	0.0318 - 0.2482
Black	33	0.202	0.0187 - 0.3857	0.307	0.1007 - 0.5131
Other	248	0.216	0.1443 - 0.2885	0.232	0.1565 - 0.3075
EDUCATION					
< HS	70	0.355	0.1769 - 0.5325	0.286	0.1472 - 0.4256
HS	97	0.197	0.0872 - 0.3064	0.195	0.0981 - 0.2909
> HS	145	0.159	0.0902 - 0.2274	0.175	0.1005 - 0.2491
INCOME					
<\$15,000	86	0.215	0.0854 - 0.3452	0.222	0.0966 - 0.3467
\$15-24,999	84	0.241	0.1058 - 0.3766	0.268	0.1702 - 0.3666
\$25-34,999	32	0.227	0.0275 - 0.4261	0.245	0.0953 - 0.3948
\$35-49,999	24	0.112	0 - 0.2344	0.089	0.0028 - 0.1741
\$50-74,999	28	0.222	0.0486 - 0.3956	0.254	0.0754 - 0.4321
\$75,000+	23	0.351	0.1051 - 0.5975	0.371	0.1645 - 0.5765

III. HEALTH RISKS AND PREVENTIVE BEHAVIORS

SECTION 8. WEIGHT CONTROL AMONG MISSOURI ADULTS, 2002

Description of BRFSS questions regarding Weight Control:

All respondents were asked if they were trying to lose, or maintain weight. Those that were trying to lose weight were asked if they were trying to lose weight by eating fewer calories, eating fewer fats, or eating both fewer calories and fewer fats. Respondents were also asked if they were using physical activity to lose or maintain weight or if they had been advised by a health professional about weight loss, gain, maintenance, or not advised at all about weight. Finally, all respondents self-reported height and weight. All adults' weight status were categorized using Body Mass Index (BMI), weight in kilograms divided by height in meters squared. Using Healthy People 2010 (HP 2010) standards, both men and women were overweight with BMI >25, and obese with BMI >30.

Summary of Weight Control:

In 2002, 37% of Missouri adults were overweight and 23% were obese based on HP2010 standards. More men (43%) than women (31%) were overweight. Obesity did not vary by gender.

Forty percent of Missourians reported trying to lose weight. Forty-six percent reported trying to lose weight by eating fewer calories and fats and 74% were trying to lose weight using physical exercise. More residents with higher education and income levels reported trying to lose weight using physical activity than did residents of lower education and income levels. Thirteen percent of Missourians received advice about weight loss from a health professional.

See the following tables for more detailed information on Weight Control reporting in Missouri by region, gender, race, education and income.

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002
WEIGHT CONTROL AND OBESITY: TRYING TO LOSE WEIGHT

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4546	0.402	0.382 - 0.4216	0.402	0.3822 - 0.4222
REGION					
Central	650	0.3945	0.351 - 0.438	0.3989	0.3556 - 0.4422
Kansas City	689	0.4088	0.3674 - 0.4502	0.4058	0.365 - 0.4466
Northeast	660	0.3295	0.2878 - 0.3712	0.329	0.2865 - 0.3715
Northwest	690	0.3412	0.2998 - 0.3826	0.3491	0.3076 - 0.3907
Southeast	568	0.4067	0.3593 - 0.4541	0.4068	0.3585 - 0.455
Southwest	655	0.35	0.309 - 0.391	0.3538	0.3119 - 0.3958
St. Louis	634	0.4379	0.3942 - 0.4816	0.4371	0.3924 - 0.4818
GENDER					
Female	2772	0.484	0.4579 - 0.5097	0.489	0.4627 - 0.5157
Male	1774	0.311	0.2824 - 0.3404	0.311	0.2821 - 0.3393
RACE					
Black	223	0.301	0.2194 - 0.382	0.292	0.2165 - 0.3682
Other	279	0.344	0.2688 - 0.4194	0.360	0.2837 - 0.4362
White	4008	0.414	0.3931 - 0.4351	0.414	0.3921 - 0.4349
EDUCATION					
< HS	608	0.308	0.2558 - 0.36	0.337	0.277 - 0.397
HS	1688	0.384	0.351 - 0.416	0.386	0.3526 - 0.4192
> HS	2240	0.435	0.4065 - 0.4629	0.425	0.3968 - 0.4532
INCOME					
<\$15,000	574	0.322	0.2678 - 0.3768	0.371	0.305 - 0.4367
\$15-24,999	888	0.391	0.3447 - 0.4365	0.412	0.3647 - 0.4599
\$25-34,999	665	0.359	0.3071 - 0.4113	0.362	0.3097 - 0.4144
\$35-49,999	750	0.409	0.363 - 0.4544	0.399	0.3545 - 0.4443
\$50-74,999	611	0.434	0.3815 - 0.4873	0.426	0.3697 - 0.483
\$75,000+	515	0.460	0.4051 - 0.5149	0.476	0.4152 - 0.5375

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002 WEIGHT CONTROL AND OBESITY: TRYING TO MAINTAIN CURRENT WEIGHT

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	2742	0.624	0.5984 - 0.6498	0.629	0.6029 - 0.6546
REGION					
Central	379	0.5853	0.524 - 0.6466	0.6056	0.5462 - 0.665
Kansas City	398	0.6256	0.5695 - 0.6817	0.6383	0.5852 - 0.6914
Northeast	436	0.5918	0.5383 - 0.6453	0.5984	0.5429 - 0.6539
Northwest	426	0.6017	0.5425 - 0.6609	0.5986	0.54 - 0.6573
Southeast	335	0.597	0.5372 - 0.6568	0.6041	0.5437 - 0.6644
Southwest	423	0.562	0.5081 - 0.6159	0.566	0.5101 - 0.6219
St. Louis	345	0.6838	0.627 - 0.7406	0.6864	0.6282 - 0.7446
GENDER					
Female	1506	0.683	0.6496 - 0.7166	0.688	0.6521 - 0.7238
Male	1236	0.575	0.5373 - 0.6133	0.581	0.5441 - 0.6178
RACE					
Black	142	0.664	0.55 - 0.7782	0.641	0.534 - 0.7488
Other	185	0.593	0.4966 - 0.6898	0.640	0.556 - 0.7234
White	2394	0.625	0.5983 - 0.6521	0.625	0.5982 - 0.6523
EDUCATION					
< HS	416	0.475	0.4016 - 0.5482	0.453	0.3681 - 0.5374
HS	1059	0.618	0.5769 - 0.6585	0.621	0.5792 - 0.6623
> HS	1261	0.670	0.6334 - 0.7064	0.668	0.6315 - 0.7048
INCOME					
<\$15,000	374	0.566	0.4866 - 0.6446	0.609	0.5248 - 0.693
\$15-24,999	558	0.549	0.4922 - 0.605	0.544	0.4831 - 0.6043
\$25-34,999	406	0.601	0.5263 - 0.6749	0.593	0.5192 - 0.6662
\$35-49,999	441	0.629	0.5687 - 0.6883	0.630	0.5708 - 0.6888
\$50-74,999	339	0.700	0.6343 - 0.7661	0.692	0.6218 - 0.7618
\$75,000+	272	0.676	0.6044 - 0.7466	0.673	0.5903 - 0.7553

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002
WEIGHT CONTROL AND OBESITY: EATING FEWER CALORIES TO LOSE
WEIGHT**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1789	0.185	0.1609 - 0.2087	0.187	0.1624 - 0.2114
REGION					
Central	269	0.1732	0.1238 - 0.2226	0.1712	0.1227 - 0.2196
Kansas City	290	0.178	0.1265 - 0.2295	0.1883	0.1317 - 0.245
Northeast	223	0.2499	0.1833 - 0.3165	0.2478	0.1792 - 0.3164
Northwest	260	0.2118	0.1575 - 0.2661	0.2095	0.1541 - 0.265
Southeast	229	0.1938	0.1195 - 0.2681	0.1903	0.1204 - 0.2603
Southwest	231	0.1683	0.1152 - 0.2214	0.1676	0.1122 - 0.2231
St. Louis	287	0.1859	0.1393 - 0.2325	0.188	0.1418 - 0.2343
GENDER					
Female	1259	0.202	0.1718 - 0.2318	0.203	0.1721 - 0.2333
Male	530	0.155	0.1161 - 0.1945	0.163	0.1215 - 0.2053
RACE					
Black	79	0.285	0.1443 - 0.4261	0.275	0.1336 - 0.4155
Other	91	0.141	0.0555 - 0.2269	0.124	0.0555 - 0.1931
White	1604	0.182	0.1575 - 0.2069	0.184	0.1581 - 0.2091
EDUCATION					
< HS	187	0.210	0.1133 - 0.3057	0.215	0.1301 - 0.2999
HS	624	0.179	0.1398 - 0.219	0.183	0.141 - 0.2257
> HS	974	0.184	0.1534 - 0.2154	0.195	0.1618 - 0.228
INCOME					
<\$15,000	196	0.167	0.0948 - 0.2382	0.167	0.0977 - 0.2353
\$15-24,999	329	0.178	0.1223 - 0.2337	0.177	0.122 - 0.2325
\$25-34,999	257	0.190	0.1241 - 0.2555	0.195	0.1309 - 0.2591
\$35-49,999	310	0.196	0.1416 - 0.251	0.215	0.1468 - 0.2836
\$50-74,999	272	0.153	0.102 - 0.204	0.162	0.0947 - 0.2291
\$75,000+	244	0.190	0.1292 - 0.2516	0.186	0.1194 - 0.2526

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002
WEIGHT CONTROL AND OBESITY: EATING FEWER FATS TO LOSE WEIGHT**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1789	0.188	0.163 - 0.2132	0.191	0.1653 - 0.217
REGION					
Central	269	0.1733	0.1239 - 0.2227	0.177	0.1272 - 0.2268
Kansas City	290	0.2077	0.1569 - 0.2585	0.2031	0.15 - 0.2562
Northeast	223	0.1381	0.0869 - 0.1893	0.14	0.0849 - 0.1951
Northwest	260	0.1634	0.1126 - 0.2142	0.1593	0.1105 - 0.2081
Southeast	229	0.1623	0.1109 - 0.2137	0.1552	0.1056 - 0.2048
Southwest	231	0.262	0.1977 - 0.3263	0.2652	0.1962 - 0.3342
St. Louis	287	0.1721	0.1204 - 0.2238	0.1776	0.1243 - 0.2309
GENDER					
Female	1259	0.213	0.1793 - 0.2463	0.217	0.1827 - 0.2505
Male	530	0.145	0.1099 - 0.1809	0.145	0.11 - 0.1794
RACE					
Black	79	0.257	0.1026 - 0.4114	0.204	0.1014 - 0.3065
Other	91	0.136	0.0487 - 0.2235	0.140	0.0501 - 0.2296
White	1604	0.184	0.1586 - 0.21	0.186	0.1601 - 0.2123
EDUCATION					
< HS	187	0.166	0.0924 - 0.2386	0.166	0.0953 - 0.2365
HS	624	0.261	0.2084 - 0.3134	0.260	0.2075 - 0.3129
> HS	974	0.151	0.123 - 0.179	0.155	0.1251 - 0.1847
INCOME					
<\$15,000	196	0.209	0.1286 - 0.2886	0.176	0.1109 - 0.2418
\$15-24,999	329	0.241	0.1662 - 0.3148	0.243	0.1727 - 0.3126
\$25-34,999	257	0.242	0.159 - 0.3256	0.235	0.1589 - 0.3106
\$35-49,999	310	0.165	0.1156 - 0.2136	0.154	0.1059 - 0.2011
\$50-74,999	272	0.166	0.1116 - 0.221	0.168	0.1033 - 0.2335
\$75,000+	244	0.141	0.0925 - 0.1889	0.164	0.0968 - 0.2308

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002
WEIGHT CONTROL AND OBESITY: EATING BOTH FEWER CALORIES AND
FEWER FATS TO LOSE WEIGHT**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1789	0.463	0.431 - 0.4942	0.455	0.423 - 0.4865
REGION					
Central	269	0.4781	0.4107 - 0.5455	0.4784	0.4113 - 0.5454
Kansas City	290	0.4688	0.4049 - 0.5327	0.4479	0.3857 - 0.51
Northeast	223	0.4567	0.3791 - 0.5343	0.4563	0.3761 - 0.5365
Northwest	260	0.5027	0.4329 - 0.5725	0.5062	0.4374 - 0.575
Southeast	229	0.5058	0.4276 - 0.584	0.4988	0.4163 - 0.5814
Southwest	231	0.3879	0.3185 - 0.4573	0.3817	0.3103 - 0.453
St. Louis	287	0.4658	0.4015 - 0.5301	0.4575	0.3918 - 0.5231
GENDER					
Female	1259	0.456	0.4177 - 0.4933	0.451	0.4124 - 0.4885
Male	530	0.475	0.4191 - 0.5309	0.461	0.4035 - 0.5175
RACE					
Black	79	0.335	0.2102 - 0.4588	0.385	0.2538 - 0.5153
Other	91	0.434	0.2973 - 0.5705	0.462	0.3402 - 0.5828
White	1604	0.475	0.4415 - 0.5081	0.467	0.4329 - 0.5015
EDUCATION					
< HS	187	0.379	0.2865 - 0.4719	0.380	0.2901 - 0.4704
HS	624	0.404	0.3529 - 0.4559	0.396	0.3465 - 0.4457
> HS	974	0.508	0.4663 - 0.5505	0.498	0.4532 - 0.5417
INCOME					
<\$15,000	196	0.460	0.3646 - 0.5552	0.503	0.4193 - 0.5871
\$15-24,999	329	0.407	0.3333 - 0.4815	0.416	0.3477 - 0.4841
\$25-34,999	257	0.404	0.3217 - 0.4855	0.397	0.3136 - 0.4802
\$35-49,999	310	0.467	0.3957 - 0.5387	0.451	0.3793 - 0.5236
\$50-74,999	272	0.549	0.4729 - 0.6249	0.557	0.4646 - 0.6501
\$75,000+	244	0.489	0.4084 - 0.5702	0.480	0.3902 - 0.5702

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002
WEIGHT CONTROL AND OBESITY: NOT EATING FEWER CALORIES OR
FEWER FATS TO LOSE WEIGHT**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1789	0.165	0.1406 - 0.1884	0.167	0.1425 - 0.1919
REGION					
Central	269	0.1754	0.1244 - 0.2264	0.1735	0.1225 - 0.2245
Kansas City	290	0.1455	0.099 - 0.192	0.1607	0.1076 - 0.2138
Northeast	223	0.1552	0.0993 - 0.2111	0.1559	0.0992 - 0.2125
Northwest	260	0.122	0.075 - 0.169	0.125	0.0772 - 0.1729
Southeast	229	0.1381	0.0887 - 0.1875	0.1556	0.1019 - 0.2093
Southwest	231	0.1818	0.1222 - 0.2414	0.1855	0.1206 - 0.2504
St. Louis	287	0.1762	0.1268 - 0.2256	0.1769	0.1261 - 0.2276
GENDER					
Female	1259	0.130	0.1058 - 0.154	0.130	0.1055 - 0.1549
Male	530	0.224	0.1755 - 0.2731	0.231	0.1801 - 0.2828
RACE					
Black	79	0.123	0.0382 - 0.2084	0.137	0.0415 - 0.2324
Other	91	0.289	0.1542 - 0.4236	0.274	0.1552 - 0.3935
White	1604	0.159	0.1339 - 0.1837	0.163	0.1367 - 0.1892
EDUCATION					
< HS	187	0.246	0.1635 - 0.3281	0.239	0.1538 - 0.324
HS	624	0.155	0.1147 - 0.1959	0.160	0.118 - 0.2027
> HS	974	0.156	0.1244 - 0.188	0.153	0.1197 - 0.1859
INCOME					
<\$15,000	196	0.165	0.0988 - 0.231	0.154	0.0926 - 0.2153
\$15-24,999	329	0.174	0.1119 - 0.2361	0.164	0.1083 - 0.2201
\$25-34,999	257	0.164	0.1031 - 0.2255	0.173	0.1102 - 0.2365
\$35-49,999	310	0.172	0.1168 - 0.227	0.180	0.1144 - 0.2454
\$50-74,999	272	0.132	0.0787 - 0.1849	0.112	0.0682 - 0.1564
\$75,000+	244	0.180	0.113 - 0.2462	0.170	0.103 - 0.237

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002
WEIGHT CONTROL AND OBESITY: USING PHYSICAL ACTIVITY TO LOSE
WEIGHT**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1804	0.736	0.7091 - 0.7629	0.733	0.7068 - 0.7582
REGION					
Central	271	0.7316	0.6732 - 0.79	0.7304	0.6727 - 0.788
Kansas City	292	0.7452	0.6917 - 0.7987	0.7309	0.6762 - 0.7856
Northeast	224	0.7557	0.6902 - 0.8212	0.7838	0.7238 - 0.8438
Northwest	264	0.7545	0.6992 - 0.8098	0.7629	0.709 - 0.8168
Southeast	232	0.6866	0.619 - 0.7542	0.6903	0.6221 - 0.7586
Southwest	232	0.7591	0.7015 - 0.8167	0.7624	0.7089 - 0.8159
St. Louis	289	0.7338	0.6785 - 0.7891	0.7293	0.6768 - 0.7818
GENDER					
Female	1266	0.728	0.6954 - 0.7612	0.725	0.6929 - 0.7568
Male	538	0.749	0.7031 - 0.7949	0.747	0.7042 - 0.7889
RACE					
Black	80	0.714	0.5875 - 0.8399	0.626	0.5242 - 0.7281
Other	95	0.731	0.6204 - 0.841	0.725	0.6142 - 0.8365
White	1614	0.741	0.7124 - 0.7688	0.741	0.7143 - 0.768
EDUCATION					
< HS	191	0.599	0.5031 - 0.6955	0.637	0.5503 - 0.7232
HS	629	0.680	0.6309 - 0.7297	0.687	0.6374 - 0.7358
> HS	980	0.789	0.7567 - 0.8217	0.778	0.7445 - 0.8112
INCOME					
<\$15,000	200	0.603	0.5074 - 0.6976	0.628	0.5361 - 0.7195
\$15-24,999	330	0.644	0.571 - 0.7176	0.654	0.5864 - 0.722
\$25-34,999	259	0.757	0.6812 - 0.8322	0.751	0.6775 - 0.8253
\$35-49,999	309	0.716	0.6516 - 0.781	0.722	0.6564 - 0.7866
\$50-74,999	272	0.797	0.7347 - 0.8597	0.791	0.7173 - 0.864
\$75,000+	244	0.844	0.7933 - 0.8949	0.815	0.7538 - 0.8761

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002
WEIGHT CONTROL AND OBESITY: USING PHYSICAL ACTIVITY TO MAINTAIN
WEIGHT**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1690	0.548	0.5137 - 0.5815	0.562	0.529 - 0.5949
REGION					
Central	230	0.5553	0.4779 - 0.6327	0.5655	0.4901 - 0.641
Kansas City	263	0.526	0.4574 - 0.5946	0.5419	0.4747 - 0.6092
Northeast	262	0.5611	0.4923 - 0.6299	0.5782	0.5121 - 0.6443
Northwest	258	0.6191	0.5478 - 0.6904	0.6243	0.5545 - 0.6941
Southeast	199	0.4913	0.4131 - 0.5695	0.5296	0.4557 - 0.6035
Southwest	244	0.5832	0.5162 - 0.6502	0.6066	0.5411 - 0.672
St. Louis	234	0.5455	0.4712 - 0.6198	0.555	0.4824 - 0.6275
GENDER					
Female	996	0.519	0.4767 - 0.5613	0.554	0.5137 - 0.5944
Male	694	0.576	0.523 - 0.6284	0.573	0.5217 - 0.6244
RACE					
Black	88	0.567	0.419 - 0.7146	0.446	0.345 - 0.5476
Other	104	0.600	0.4771 - 0.7237	0.569	0.4527 - 0.6859
White	1494	0.540	0.5042 - 0.5752	0.561	0.5248 - 0.5969
EDUCATION					
< HS	205	0.264	0.1813 - 0.3459	0.291	0.1882 - 0.3936
HS	648	0.525	0.4698 - 0.5792	0.555	0.5002 - 0.6091
> HS	835	0.618	0.5724 - 0.663	0.605	0.5621 - 0.6471
INCOME					
<\$15,000	200	0.375	0.2678 - 0.4826	0.363	0.253 - 0.4725
\$15-24,999	317	0.447	0.3705 - 0.5237	0.532	0.4516 - 0.6131
\$25-34,999	255	0.570	0.4765 - 0.6631	0.591	0.4976 - 0.6834
\$35-49,999	273	0.591	0.5146 - 0.6664	0.568	0.4976 - 0.638
\$50-74,999	235	0.596	0.5045 - 0.6871	0.574	0.4828 - 0.6643
\$75,000+	195	0.671	0.5855 - 0.7569	0.656	0.5546 - 0.7565

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002
WEIGHT CONTROL AND OBESITY: DID NOT RECEIVE ADVICE FROM HEALTH
PROFESSIONAL ABOUT WEIGHT**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4540	0.837	0.8222 - 0.8516	0.837	0.8226 - 0.852
REGION					
Central	650	0.8421	0.8098 - 0.8744	0.8406	0.8077 - 0.8736
Kansas City	688	0.8367	0.8057 - 0.8677	0.8362	0.8048 - 0.8676
Northeast	661	0.873	0.8458 - 0.9002	0.8763	0.8487 - 0.904
Northwest	688	0.8276	0.7884 - 0.8668	0.8242	0.7821 - 0.8664
Southeast	566	0.8408	0.8057 - 0.8759	0.8418	0.8061 - 0.8774
Southwest	654	0.8669	0.8381 - 0.8957	0.8678	0.8382 - 0.8974
St. Louis	633	0.8179	0.7852 - 0.8506	0.8207	0.7885 - 0.8528
GENDER					
Female	2767	0.828	0.8091 - 0.8471	0.828	0.8084 - 0.8468
Male	1773	0.847	0.8237 - 0.8695	0.847	0.8239 - 0.8694
RACE					
Black	222	0.808	0.7467 - 0.8683	0.795	0.7335 - 0.857
Other	280	0.820	0.7557 - 0.8835	0.807	0.7393 - 0.8749
White	4002	0.842	0.8268 - 0.8578	0.845	0.8291 - 0.86
EDUCATION					
< HS	607	0.815	0.769 - 0.8608	0.804	0.7523 - 0.8566
HS	1686	0.853	0.8308 - 0.8748	0.854	0.832 - 0.8763
> HS	2237	0.831	0.8096 - 0.8524	0.833	0.8123 - 0.8543
INCOME					
<\$15,000	572	0.796	0.7497 - 0.8419	0.786	0.7349 - 0.8364
\$15-24,999	887	0.829	0.7968 - 0.8618	0.825	0.789 - 0.8604
\$25-34,999	664	0.862	0.8252 - 0.8992	0.864	0.8273 - 0.901
\$35-49,999	751	0.849	0.8161 - 0.8811	0.850	0.8163 - 0.8833
\$50-74,999	610	0.835	0.7957 - 0.8737	0.834	0.7912 - 0.8767
\$75,000+	514	0.823	0.7799 - 0.8657	0.832	0.7878 - 0.8753

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002
WEIGHT CONTROL AND OBESITY: RECEIVED ADVICE FROM HEALTH
PROFESSIONAL ABOUT LOSING WEIGHT**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4540	0.126	0.1127 - 0.1393	0.126	0.1123 - 0.139
REGION					
Central	650	0.1181	0.0893 - 0.1469	0.1196	0.09 - 0.1492
Kansas City	688	0.1305	0.1027 - 0.1583	0.1302	0.1024 - 0.158
Northeast	661	0.0993	0.0752 - 0.1234	0.0968	0.0725 - 0.1211
Northwest	688	0.1328	0.0952 - 0.1704	0.139	0.0982 - 0.1798
Southeast	566	0.1061	0.0792 - 0.133	0.105	0.0782 - 0.1319
Southwest	654	0.0961	0.071 - 0.1212	0.0963	0.0704 - 0.1222
St. Louis	633	0.1469	0.1169 - 0.1769	0.1441	0.1147 - 0.1735
GENDER					
Female	2767	0.132	0.115 - 0.1492	0.133	0.1156 - 0.1501
Male	1773	0.119	0.0984 - 0.14	0.118	0.0981 - 0.1388
RACE					
Black	222	0.141	0.0895 - 0.1929	0.149	0.0973 - 0.2012
Other	280	0.102	0.0502 - 0.153	0.116	0.0586 - 0.1727
White	4002	0.125	0.111 - 0.1392	0.123	0.109 - 0.1368
EDUCATION					
< HS	607	0.106	0.0697 - 0.1427	0.120	0.077 - 0.1625
HS	1686	0.115	0.096 - 0.1348	0.116	0.0958 - 0.1353
> HS	2237	0.138	0.1177 - 0.1573	0.134	0.1142 - 0.153
INCOME					
<\$15,000	572	0.119	0.0853 - 0.1523	0.145	0.1014 - 0.1881
\$15-24,999	887	0.117	0.0898 - 0.1446	0.127	0.0955 - 0.1586
\$25-34,999	664	0.102	0.0693 - 0.1339	0.099	0.0674 - 0.1313
\$35-49,999	751	0.114	0.0845 - 0.1425	0.111	0.0815 - 0.1395
\$50-74,999	610	0.141	0.1046 - 0.1776	0.143	0.1026 - 0.1842
\$75,000+	514	0.158	0.1168 - 0.1988	0.145	0.1036 - 0.1859

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002
WEIGHT CONTROL AND OBESITY: RECEIVED ADVICE FROM HEALTH
PROFESSIONAL ABOUT WEIGHT GAIN**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4540	0.020	0.014 - 0.0254	0.020	0.014 - 0.0254
REGION					
Central	650	0.0196	0.0073 - 0.0319	0.0184	0.0061 - 0.0308
Kansas City	688	0.0192	0.007 - 0.0314	0.0199	0.0074 - 0.0325
Northeast	661	0.0105	0.004 - 0.017	0.0103	0.0037 - 0.017
Northwest	688	0.0197	0.0085 - 0.0309	0.0181	0.0083 - 0.0279
Southeast	566	0.0347	0.0139 - 0.0555	0.0369	0.0157 - 0.0581
Southwest	654	0.0137	0.0039 - 0.0235	0.0139	0.0037 - 0.0241
St. Louis	633	0.0195	0.0077 - 0.0313	0.0194	0.0077 - 0.0312
GENDER					
Female	2767	0.023	0.0152 - 0.0304	0.023	0.0153 - 0.0306
Male	1773	0.016	0.0078 - 0.0246	0.016	0.0075 - 0.0248
RACE					
Black	222	0.025	0 - 0.0499	0.025	0 - 0.0518
Other	280	0.056	0.0147 - 0.0963	0.054	0.0122 - 0.0965
White	4002	0.016	0.011 - 0.0216	0.017	0.011 - 0.022
EDUCATION					
< HS	607	0.057	0.028 - 0.0852	0.060	0.0275 - 0.0929
HS	1686	0.017	0.0081 - 0.0257	0.017	0.0073 - 0.0261
> HS	2237	0.013	0.0072 - 0.0194	0.014	0.0078 - 0.0207
INCOME					
<\$15,000	572	0.048	0.0213 - 0.0743	0.048	0.0193 - 0.0758
\$15-24,999	887	0.032	0.0158 - 0.048	0.029	0.0129 - 0.0459
\$25-34,999	664	0.017	0.0019 - 0.0325	0.018	0.0021 - 0.0331
\$35-49,999	751	0.020	0.0078 - 0.0328	0.022	0.0072 - 0.0374
\$50-74,999	610	0.017	0.0022 - 0.032	0.016	0.0022 - 0.0304
\$75,000+	514	0.007	0 - 0.0196	0.007	0 - 0.0162

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002
WEIGHT CONTROL AND OBESITY: RECEIVED ADVICE FROM HEALTH
PROFESSIONAL ABOUT WEIGHT MAINTENANCE

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4540	0.018	0.0128 - 0.0222	0.017	0.0126 - 0.022
REGION					
Central	650	0.0202	0.0092 - 0.0312	0.0213	0.0096 - 0.0331
Kansas City	688	0.0136	0.0038 - 0.0234	0.0137	0.0037 - 0.0237
Northeast	661	0.0172	0.005 - 0.0294	0.0166	0.0044 - 0.0287
Northwest	688	0.0199	0.0095 - 0.0303	0.0186	0.0084 - 0.0288
Southeast	566	0.0183	0.0036 - 0.033	0.0163	0.0038 - 0.0289
Southwest	654	0.0234	0.0112 - 0.0356	0.022	0.0104 - 0.0335
St. Louis	633	0.0157	0.0059 - 0.0255	0.0158	0.006 - 0.0256
GENDER					
Female	2767	0.017	0.0113 - 0.0227	0.017	0.0109 - 0.0222
Male	1773	0.018	0.0102 - 0.0258	0.019	0.0107 - 0.0268
RACE					
Black	222	0.027	0.0065 - 0.0465	0.030	0.0068 - 0.0539
Other	280	0.023	0.0047 - 0.0419	0.023	0.0041 - 0.0417
White	4002	0.016	0.0113 - 0.0215	0.016	0.011 - 0.0212
EDUCATION					
< HS	607	0.022	0.0074 - 0.0372	0.016	0.0031 - 0.0282
HS	1686	0.015	0.0077 - 0.0223	0.014	0.0073 - 0.0199
> HS	2237	0.018	0.0112 - 0.025	0.019	0.0118 - 0.0259
INCOME					
<\$15,000	572	0.038	0.0142 - 0.0612	0.022	0.0101 - 0.034
\$15-24,999	887	0.022	0.0099 - 0.0335	0.019	0.0089 - 0.0289
\$25-34,999	664	0.019	0.006 - 0.0322	0.019	0.0056 - 0.0322
\$35-49,999	751	0.018	0.0064 - 0.0288	0.017	0.0066 - 0.0281
\$50-74,999	610	0.007	0.0007 - 0.0137	0.006	0.0007 - 0.0121
\$75,000+	514	0.012	0.0024 - 0.0216	0.017	0.0024 - 0.0318

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002
WEIGHT CONTROL AND OBESITY: OVERWEIGHT (25≤BMI<30)

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4546	0.368	0.3486 - 0.3882	0.367	0.3474 - 0.3866
REGION					
Central	638	0.4041	0.3582 - 0.45	0.4031	0.3586 - 0.4476
Kansas City	685	0.3458	0.3058 - 0.3858	0.342	0.3034 - 0.3807
Northeast	654	0.3577	0.3158 - 0.3996	0.359	0.3164 - 0.4015
Northwest	679	0.3429	0.301 - 0.3848	0.3467	0.3048 - 0.3887
Southeast	582	0.3876	0.3425 - 0.4327	0.3867	0.3414 - 0.432
Southwest	666	0.3717	0.3305 - 0.4129	0.3718	0.3301 - 0.4136
St. Louis	642	0.3662	0.3229 - 0.4095	0.3633	0.3206 - 0.406
GENDER					
Female	2706	0.309	0.2837 - 0.3335	0.303	0.2786 - 0.328
Male	1840	0.431	0.4004 - 0.462	0.432	0.4022 - 0.4621
RACE					
Black	228	0.406	0.3126 - 0.4996	0.418	0.331 - 0.5051
Other	276	0.282	0.2102 - 0.354	0.296	0.2242 - 0.3669
White	4005	0.372	0.3512 - 0.3928	0.367	0.3463 - 0.3875
EDUCATION					
< HS	605	0.376	0.3177 - 0.4337	0.378	0.3148 - 0.4406
HS	1710	0.382	0.3493 - 0.4147	0.382	0.3488 - 0.415
> HS	2221	0.358	0.3312 - 0.3856	0.357	0.3303 - 0.3844
INCOME					
<\$15,000	571	0.300	0.2447 - 0.3553	0.295	0.2355 - 0.3551
\$15-24,999	892	0.361	0.3162 - 0.4056	0.353	0.3072 - 0.3985
\$25-34,999	675	0.409	0.3517 - 0.4665	0.406	0.3489 - 0.4637
\$35-49,999	739	0.340	0.2961 - 0.3835	0.341	0.2982 - 0.3841
\$50-74,999	618	0.399	0.3469 - 0.4507	0.398	0.3426 - 0.4531
\$75,000+	517	0.381	0.3273 - 0.4339	0.360	0.3032 - 0.4161

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002					
WEIGHT CONTROL AND OBESITY: OBESE (BMI _≥ 30)					
Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4546	0.225	0.2088 - 0.2418	0.227	0.2101 - 0.243
REGION					
Central	638	0.2254	0.1889 - 0.2619	0.2291	0.1922 - 0.2659
Kansas City	685	0.2509	0.2141 - 0.2877	0.2523	0.2154 - 0.2891
Northeast	654	0.2249	0.1882 - 0.2616	0.2253	0.1879 - 0.2627
Northwest	679	0.2401	0.2017 - 0.2785	0.2512	0.2126 - 0.2899
Southeast	582	0.245	0.2038 - 0.2862	0.2464	0.2041 - 0.2887
Southwest	666	0.1778	0.1449 - 0.2107	0.18	0.1465 - 0.2135
St. Louis	642	0.2246	0.1889 - 0.2603	0.2242	0.1889 - 0.2594
GENDER					
Female	2706	0.209	0.1885 - 0.2293	0.210	0.1892 - 0.23
Male	1840	0.243	0.2162 - 0.2688	0.244	0.2178 - 0.2696
RACE					
Black	228	0.239	0.1713 - 0.3073	0.255	0.1873 - 0.3229
Other	276	0.210	0.1492 - 0.2716	0.232	0.1664 - 0.2977
White	4005	0.224	0.206 - 0.2416	0.224	0.206 - 0.2417
EDUCATION					
< HS	605	0.261	0.2105 - 0.3109	0.275	0.2189 - 0.3314
HS	1710	0.222	0.1959 - 0.2473	0.225	0.1988 - 0.2517
> HS	2221	0.219	0.1956 - 0.243	0.218	0.1949 - 0.2412
INCOME					
<\$15,000	571	0.275	0.2227 - 0.3269	0.317	0.2545 - 0.3787
\$15-24,999	892	0.248	0.2103 - 0.2855	0.263	0.222 - 0.3035
\$25-34,999	675	0.211	0.167 - 0.254	0.207	0.1645 - 0.2495
\$35-49,999	739	0.238	0.1974 - 0.2786	0.233	0.193 - 0.273
\$50-74,999	618	0.215	0.1723 - 0.2577	0.210	0.1661 - 0.2535
\$75,000+	517	0.206	0.1597 - 0.2523	0.226	0.1706 - 0.2808

SECTION 9. PHYSICAL ACTIVITY AMONG MISSOURI ADULTS, 2002

Description of BRFSS questions regarding Physical Activity:

All respondents were asked about their level and duration of physical activity, both at work and outside of work in the past 30 days. The analysis included percentages of adults who, outside of work activities, engaged in no physical activity, moderate physical activity, and vigorous physical activity. Moderate physical activity was defined as anything that causes small increases in breathing or heart rate for at least 10 minutes at a time. Vigorous physical activity was defined as anything that causes large increases in breathing or heart rate for at least 10 minutes at a time.

Summary of Physical Activity:

In 2002, 27% of Missouri adults reported having no physical activity in the past 30 days, 84% reported moderate physical activity, and 47% reported vigorous physical activity. Reporting did not vary by gender or race. More residents of lower education and income levels reported having no physical activity in the prior 30 days compared to those with more education and income. Residents with more education and income also more often reported participating in moderate and vigorous physical activity in the prior 30 days than did those of lower education and income levels. Prevalence of physical activity while at work included 63% that reported mostly sitting, 20% that mostly stood or walked and 18% that engaged in heavy labor. More women (71%) reported sitting or standing at work than did men (55%), while more men (27%) reported having jobs that required heavy labor than did women (8%). More residents of higher education and income levels reported less physical activity while at work than those with less education and income. See the following tables for more detailed information on Physical Activity reporting in Missouri by region, gender, race, education and income.

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002
PHYSICAL ACTIVITY: NO PHYSICAL ACTIVITY PAST 30 DAYS

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4696	0.266	0.2486 - 0.283	0.264	0.2467 - 0.2804
REGION					
Central	667	0.2616	0.2212 - 0.302	0.2617	0.2211 - 0.3022
Kansas City	710	0.2719	0.2345 - 0.3093	0.2737	0.2366 - 0.3107
Northeast	682	0.2988	0.2596 - 0.338	0.2974	0.2574 - 0.3374
Northwest	707	0.299	0.2586 - 0.3394	0.2987	0.2587 - 0.3387
Southeast	598	0.3405	0.2962 - 0.3848	0.3334	0.2883 - 0.3785
Southwest	681	0.2614	0.224 - 0.2988	0.2572	0.2192 - 0.2952
St. Louis	651	0.2364	0.2001 - 0.2727	0.2345	0.1998 - 0.2692
GENDER					
Female	2855	0.283	0.2604 - 0.3046	0.277	0.2545 - 0.2984
Male	1841	0.248	0.221 - 0.274	0.250	0.224 - 0.2757
RACE					
Black	240	0.357	0.2745 - 0.4395	0.380	0.3028 - 0.4572
Other	287	0.235	0.1747 - 0.2951	0.247	0.188 - 0.3052
White	4131	0.257	0.2393 - 0.2753	0.253	0.2349 - 0.2706
EDUCATION					
< HS	635	0.476	0.4183 - 0.5331	0.472	0.413 - 0.531
HS	1766	0.316	0.2872 - 0.3452	0.311	0.2821 - 0.3401
> HS	2285	0.184	0.1629 - 0.2053	0.189	0.168 - 0.2108
INCOME					
<\$15,000	597	0.489	0.4277 - 0.5503	0.509	0.4418 - 0.5755
\$15-24,999	910	0.341	0.2994 - 0.3828	0.336	0.2937 - 0.378
\$25-34,999	689	0.308	0.2547 - 0.3605	0.305	0.2536 - 0.356
\$35-49,999	771	0.226	0.1885 - 0.2641	0.230	0.1911 - 0.2695
\$50-74,999	633	0.190	0.1497 - 0.2309	0.188	0.1451 - 0.2314
\$75,000+	522	0.126	0.0908 - 0.1606	0.136	0.0939 - 0.177

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002
PHYSICAL ACTIVITY: MODERATE PHYSICAL ACTIVITY PAST 30 DAYS

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4613	0.836	0.8212 - 0.8514	0.839	0.8235 - 0.8537
REGION					
Central	660	0.878	0.8508 - 0.9052	0.8818	0.8553 - 0.9082
Kansas City	700	0.825	0.7911 - 0.8589	0.8228	0.7887 - 0.8569
Northeast	668	0.8446	0.8148 - 0.8744	0.8525	0.8225 - 0.8825
Northwest	697	0.8393	0.8081 - 0.8705	0.8462	0.8166 - 0.8758
Southeast	579	0.8085	0.7722 - 0.8448	0.8163	0.7809 - 0.8518
Southwest	666	0.8545	0.8245 - 0.8845	0.8627	0.8329 - 0.8925
St. Louis	643	0.8268	0.7933 - 0.8603	0.8272	0.7939 - 0.8606
GENDER					
Female	2818	0.846	0.8278 - 0.8642	0.853	0.8351 - 0.8704
Male	1795	0.826	0.8009 - 0.8503	0.825	0.8 - 0.8494
RACE					
Black	229	0.808	0.7402 - 0.875	0.801	0.7367 - 0.8657
Other	286	0.780	0.7172 - 0.8426	0.780	0.718 - 0.8419
White	4060	0.844	0.8284 - 0.8602	0.849	0.8331 - 0.8645
EDUCATION					
< HS	616	0.693	0.6361 - 0.7497	0.715	0.6531 - 0.7762
HS	1726	0.824	0.7989 - 0.8495	0.830	0.804 - 0.8554
> HS	2260	0.877	0.8585 - 0.8953	0.873	0.8543 - 0.8919
INCOME					
<\$15,000	584	0.715	0.6611 - 0.7689	0.721	0.6639 - 0.7784
\$15-24,999	902	0.788	0.7505 - 0.8261	0.803	0.7654 - 0.8407
\$25-34,999	668	0.836	0.7864 - 0.886	0.838	0.7901 - 0.8861
\$35-49,999	758	0.881	0.8516 - 0.9108	0.875	0.8428 - 0.9063
\$50-74,999	620	0.883	0.8463 - 0.9193	0.878	0.8358 - 0.9197
\$75,000+	521	0.896	0.8635 - 0.9293	0.895	0.8597 - 0.9303

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002
PHYSICAL ACTIVITY: VIGOROUS PHYSICAL ACTIVITY PAST 30 DAYS

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4598	0.467	0.4469 - 0.4877	0.474	0.4542 - 0.493
REGION					
Central	658	0.4754	0.4295 - 0.5213	0.4759	0.4325 - 0.5192
Kansas City	696	0.455	0.4127 - 0.4973	0.4509	0.4102 - 0.4917
Northeast	670	0.4434	0.3991 - 0.4877	0.4645	0.4198 - 0.5092
Northwest	696	0.4211	0.3756 - 0.4666	0.426	0.3803 - 0.4716
Southeast	577	0.4529	0.4053 - 0.5005	0.4712	0.4257 - 0.5166
Southwest	661	0.4793	0.4364 - 0.5222	0.4903	0.4469 - 0.5336
St. Louis	640	0.4787	0.4342 - 0.5232	0.487	0.445 - 0.5289
GENDER					
Female	2811	0.370	0.3447 - 0.3949	0.380	0.3555 - 0.4052
Male	1787	0.576	0.5449 - 0.6069	0.575	0.5455 - 0.6035
RACE					
Black	229	0.434	0.3362 - 0.5322	0.392	0.3099 - 0.475
Other	283	0.534	0.4555 - 0.6119	0.513	0.4428 - 0.5835
White	4049	0.466	0.4443 - 0.4867	0.477	0.4563 - 0.4975
EDUCATION					
< HS	616	0.312	0.2585 - 0.3651	0.351	0.2937 - 0.4081
HS	1721	0.411	0.3782 - 0.4436	0.428	0.3952 - 0.4611
> HS	2250	0.540	0.5113 - 0.5677	0.527	0.501 - 0.5539
INCOME					
<\$15,000	585	0.289	0.2256 - 0.3514	0.303	0.2399 - 0.3669
\$15-24,999	895	0.425	0.3796 - 0.471	0.450	0.402 - 0.4984
\$25-34,999	665	0.408	0.3538 - 0.4624	0.419	0.3691 - 0.4695
\$35-49,999	755	0.520	0.4737 - 0.5667	0.508	0.463 - 0.5523
\$50-74,999	618	0.557	0.5042 - 0.6088	0.552	0.4992 - 0.6043
\$75,000+	520	0.581	0.5263 - 0.6349	0.539	0.4864 - 0.5918

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002
PHYSICAL ACTIVITY: PHYSICAL ACTIVITY AT WORK (MOSTLY SITTING OR
STANDING)**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	2631	0.626	0.5999 - 0.6517	0.639	0.6108 - 0.6661
REGION					
Central	366	0.5774	0.5164 - 0.6384	0.5883	0.525 - 0.6516
Kansas City	440	0.6959	0.6445 - 0.7473	0.7238	0.6746 - 0.773
Northeast	357	0.5495	0.4899 - 0.6091	0.555	0.4911 - 0.6189
Northwest	404	0.5141	0.4524 - 0.5758	0.5173	0.4533 - 0.5814
Southeast	304	0.5519	0.489 - 0.6148	0.5535	0.471 - 0.636
Southwest	358	0.5378	0.4808 - 0.5948	0.5376	0.4751 - 0.6001
St. Louis	402	0.6747	0.621 - 0.7284	0.6988	0.6375 - 0.7602
GENDER					
Female	1473	0.712	0.6802 - 0.743	0.723	0.6877 - 0.7575
Male	1158	0.549	0.5093 - 0.5877	0.564	0.5229 - 0.6044
RACE					
Black	136	0.602	0.476 - 0.7284	0.660	0.5569 - 0.7635
Other	148	0.538	0.4317 - 0.6449	0.594	0.4895 - 0.6977
White	2331	0.634	0.6076 - 0.6606	0.641	0.6115 - 0.6695
EDUCATION					
< HS	199	0.534	0.4291 - 0.6389	0.528	0.427 - 0.6293
HS	948	0.503	0.458 - 0.547	0.543	0.5002 - 0.5848
> HS	1483	0.706	0.674 - 0.7386	0.702	0.6591 - 0.7458
INCOME					
<\$15,000	133	0.518	0.3804 - 0.6556	0.520	0.4032 - 0.6373
\$15-24,999	425	0.506	0.4347 - 0.5767	0.525	0.4594 - 0.5896
\$25-34,999	399	0.612	0.5406 - 0.684	0.638	0.5613 - 0.7146
\$35-49,999	565	0.578	0.5242 - 0.6316	0.604	0.5458 - 0.6626
\$50-74,999	490	0.627	0.564 - 0.6894	0.606	0.5155 - 0.6963
\$75,000+	412	0.760	0.7082 - 0.8112	0.768	0.7038 - 0.8316

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002
PHYSICAL ACTIVITY: PHYSICAL ACTIVITY AT WORK (MOSTLY WALKING)

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	2631	0.196	0.1741 - 0.2169	0.188	0.1657 - 0.2111
REGION					
Central	366	0.2167	0.1693 - 0.2641	0.2191	0.1682 - 0.2701
Kansas City	440	0.1632	0.1236 - 0.2028	0.1537	0.1123 - 0.195
Northeast	357	0.2131	0.1625 - 0.2637	0.2067	0.1545 - 0.2588
Northwest	404	0.2381	0.1818 - 0.2944	0.2295	0.1756 - 0.2834
Southeast	304	0.2155	0.163 - 0.268	0.1963	0.142 - 0.2505
Southwest	358	0.2481	0.1985 - 0.2977	0.2454	0.1919 - 0.2989
St. Louis	402	0.1751	0.1298 - 0.2204	0.1646	0.1105 - 0.2187
GENDER					
Female	1473	0.209	0.1812 - 0.2368	0.200	0.1687 - 0.2318
Male	1158	0.183	0.1513 - 0.2155	0.178	0.1453 - 0.2096
RACE					
Black	136	0.273	0.1503 - 0.3965	0.250	0.1543 - 0.3448
Other	148	0.259	0.1605 - 0.3581	0.219	0.1276 - 0.3095
White	2331	0.183	0.1624 - 0.2032	0.180	0.1568 - 0.2023
EDUCATION					
< HS	199	0.228	0.15 - 0.3064	0.226	0.1492 - 0.302
HS	948	0.223	0.1854 - 0.2602	0.205	0.1705 - 0.2403
> HS	1483	0.176	0.1485 - 0.2041	0.173	0.1358 - 0.2111
INCOME					
<\$15,000	133	0.310	0.189 - 0.4312	0.267	0.1669 - 0.368
\$15-24,999	425	0.230	0.1705 - 0.2897	0.226	0.1697 - 0.2822
\$25-34,999	399	0.177	0.1239 - 0.2301	0.163	0.1087 - 0.2169
\$35-49,999	565	0.213	0.1683 - 0.2569	0.191	0.1505 - 0.2316
\$50-74,999	490	0.214	0.1557 - 0.2713	0.241	0.1506 - 0.3317
\$75,000+	412	0.142	0.0999 - 0.1849	0.123	0.0797 - 0.1663

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002
PHYSICAL ACTIVITY: PHYSICAL ACTIVITY AT WORK (HEAVY LABOR)**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	2631	0.179	0.1585 - 0.1989	0.173	0.1522 - 0.1941
REGION					
Central	366	0.2059	0.1522 - 0.2596	0.1926	0.1399 - 0.2453
Kansas City	440	0.1409	0.099 - 0.1828	0.1225	0.0859 - 0.1592
Northeast	357	0.2375	0.1865 - 0.2885	0.2383	0.1846 - 0.292
Northwest	404	0.2478	0.1961 - 0.2995	0.2531	0.193 - 0.3133
Southeast	304	0.2326	0.1775 - 0.2877	0.2502	0.1709 - 0.3296
Southwest	358	0.2141	0.1667 - 0.2615	0.2169	0.1636 - 0.2703
St. Louis	402	0.1502	0.1106 - 0.1898	0.1366	0.097 - 0.1762
GENDER					
Female	1473	0.079	0.061 - 0.0978	0.077	0.0583 - 0.0959
Male	1158	0.268	0.2344 - 0.3018	0.259	0.2238 - 0.294
RACE					
Black	136	0.124	0.0507 - 0.1981	0.090	0.0405 - 0.1401
Other	148	0.202	0.1183 - 0.2865	0.188	0.1109 - 0.2649
White	2331	0.183	0.1613 - 0.2049	0.180	0.1571 - 0.2029
EDUCATION					
< HS	199	0.238	0.1547 - 0.3209	0.246	0.1649 - 0.3276
HS	948	0.275	0.2345 - 0.3149	0.252	0.215 - 0.2891
> HS	1483	0.117	0.0951 - 0.1397	0.124	0.0941 - 0.1541
INCOME					
<\$15,000	133	0.172	0.0896 - 0.2542	0.212	0.1161 - 0.3085
\$15-24,999	425	0.264	0.2018 - 0.3268	0.250	0.1949 - 0.3043
\$25-34,999	399	0.211	0.1514 - 0.2698	0.199	0.1364 - 0.2622
\$35-49,999	565	0.210	0.1634 - 0.2556	0.205	0.1536 - 0.2559
\$50-74,999	490	0.160	0.1133 - 0.2065	0.153	0.0946 - 0.2114
\$75,000+	412	0.098	0.063 - 0.1328	0.109	0.0577 - 0.1608

SECTION 10. SERVINGS OF FRUITS AND VEGETABLES AMONG MISSOURI ADULTS, 2002

Description of BRFSS questions regarding Servings of Fruits and Vegetables:

All respondents were asked the total number of servings of fruits and vegetables consumed per day.

Summary of Servings of Fruits and Vegetables:

In 2002, 19% of Missouri adults reported eating at least 5 servings of fruits and vegetables per day in the past year. More women (23%) reported eating at least 5 servings of fruits and vegetables per day than did men (15%). See the following table for more detailed information on Servings of Fruits and Vegetables reporting in Missouri by region, gender, race, education and income.

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002
FRUITS AND VEGETABLES: CONSUMED \geq 5 SERVINGS PER DAY

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4728	0.192	0.1765 - 0.2075	0.189	0.1737 - 0.2043
REGION					
Central	673	0.195	0.1603 - 0.2297	0.1932	0.1593 - 0.2271
Kansas City	717	0.2035	0.1702 - 0.2368	0.2011	0.1682 - 0.234
Northeast	685	0.1997	0.1666 - 0.2328	0.1878	0.1555 - 0.2201
Northwest	714	0.1366	0.1101 - 0.1631	0.1368	0.1106 - 0.1631
Southeast	600	0.1985	0.1581 - 0.2389	0.1901	0.1507 - 0.2294
Southwest	683	0.1803	0.1491 - 0.2115	0.1759	0.1449 - 0.2069
St. Louis	656	0.1938	0.1601 - 0.2275	0.1923	0.1586 - 0.226
GENDER					
Female	2875	0.229	0.2076 - 0.2504	0.222	0.2004 - 0.2432
Male	1853	0.151	0.1293 - 0.1733	0.153	0.1308 - 0.1748
RACE					
Black	240	0.150	0.0925 - 0.2073	0.161	0.1032 - 0.2177
Other	289	0.236	0.1661 - 0.3057	0.237	0.1711 - 0.3032
White	4159	0.190	0.1736 - 0.2062	0.186	0.1693 - 0.2018
EDUCATION					
< HS	634	0.153	0.1141 - 0.1925	0.139	0.0996 - 0.178
HS	1781	0.175	0.1507 - 0.1985	0.167	0.1433 - 0.1896
> HS	2301	0.212	0.1893 - 0.2347	0.217	0.1939 - 0.2405
INCOME					
<\$15,000	598	0.172	0.1291 - 0.2145	0.158	0.1137 - 0.2031
\$15-24,999	917	0.162	0.1293 - 0.1947	0.151	0.1189 - 0.1828
\$25-34,999	690	0.148	0.113 - 0.1836	0.147	0.1118 - 0.182
\$35-49,999	772	0.214	0.1739 - 0.2531	0.231	0.1892 - 0.2719
\$50-74,999	635	0.166	0.1271 - 0.2047	0.162	0.1213 - 0.2016
\$75,000+	526	0.224	0.1797 - 0.2675	0.238	0.186 - 0.2894

SECTION 11. TOBACCO USE AMONG MISSOURI ADULTS, 2002

Description of BRFSS questions regarding Tobacco Use:

All respondents were asked if they had smoked 100 cigarettes or more in their lifetime and if they currently smoked everyday or some days (defined as current smokers). All current smokers were asked if they had intentionally quit smoking for 1 day or longer in the past 12 months.

Summary of Tobacco Use:

In 2002, 27% of Missouri adults reported currently smoking cigarettes. Men (30%) were much more likely to be current smokers than were women (25%). Current smoking was much higher among adults with lower education and income than those with higher income and education. Forty nine percent of current smokers reported quitting for 1 day or longer in the past year. See the following tables for more detailed information on Tobacco Use reporting in Missouri by region, gender, race, education and income.

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002
TOBACCO USE: CURRENT SMOKER

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4715	0.265	0.2473 - 0.2829	0.269	0.2512 - 0.2869
REGION					
Central	670	0.3127	0.2674 - 0.358	0.3069	0.2649 - 0.3488
Kansas City	716	0.2399	0.2034 - 0.2764	0.2407	0.2048 - 0.2765
Northeast	683	0.2534	0.2152 - 0.2916	0.2694	0.2292 - 0.3096
Northwest	713	0.2802	0.2396 - 0.3208	0.2898	0.2488 - 0.3307
Southeast	599	0.2909	0.2492 - 0.3326	0.3087	0.2652 - 0.3522
Southwest	680	0.2609	0.2231 - 0.2987	0.2679	0.2295 - 0.3063
St. Louis	654	0.2566	0.2178 - 0.2954	0.2589	0.2205 - 0.2973
GENDER					
Female	2870	0.238	0.2152 - 0.2598	0.246	0.223 - 0.2685
Male	1845	0.296	0.2672 - 0.324	0.294	0.2658 - 0.3211
RACE					
Black	239	0.365	0.2759 - 0.4547	0.358	0.2839 - 0.4325
Other	288	0.293	0.2222 - 0.3644	0.300	0.2323 - 0.3676
White	4147	0.254	0.2359 - 0.2727	0.259	0.2406 - 0.2782
EDUCATION					
< HS	633	0.373	0.3189 - 0.4275	0.443	0.3828 - 0.5031
HS	1776	0.309	0.2778 - 0.3402	0.327	0.2951 - 0.3582
> HS	2294	0.212	0.1889 - 0.2359	0.206	0.1832 - 0.2295
INCOME					
<\$15,000	595	0.363	0.3044 - 0.422	0.428	0.3657 - 0.4911
\$15-24,999	915	0.333	0.2903 - 0.3765	0.375	0.3304 - 0.4198
\$25-34,999	690	0.324	0.2692 - 0.3786	0.328	0.2748 - 0.381
\$35-49,999	771	0.267	0.2238 - 0.31	0.264	0.2239 - 0.305
\$50-74,999	633	0.216	0.1743 - 0.2567	0.205	0.162 - 0.2475
\$75,000+	525	0.176	0.1308 - 0.2202	0.164	0.1194 - 0.2087

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002					
TOBACCO USE: ATTEMPTED QUITTING SMOKING					
Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1205	0.488	0.4483 - 0.5279	0.470	0.4313 - 0.5077
REGION					
Central	179	0.492	0.3995 - 0.5845	0.481	0.3963 - 0.5656
Kansas City	170	0.5066	0.4178 - 0.5954	0.4635	0.3789 - 0.5482
Northeast	165	0.4978	0.4104 - 0.5852	0.5105	0.4247 - 0.5964
Northwest	189	0.4361	0.3524 - 0.5198	0.4275	0.3468 - 0.5083
Southeast	165	0.4429	0.3586 - 0.5272	0.424	0.3363 - 0.5116
Southwest	175	0.5461	0.4612 - 0.631	0.5394	0.451 - 0.6278
St. Louis	162	0.4723	0.3831 - 0.5615	0.4402	0.3549 - 0.5254
GENDER					
Female	677	0.504	0.4491 - 0.5589	0.494	0.4406 - 0.5472
Male	528	0.474	0.4168 - 0.5312	0.439	0.3863 - 0.4921
RACE					
Black	78	0.734	0.6109 - 0.8571	0.635	0.5403 - 0.73
Other	87	0.532	0.3877 - 0.6759	0.473	0.3527 - 0.5934
White	1029	0.449	0.4069 - 0.4915	0.440	0.3989 - 0.4812
EDUCATION					
< HS	226	0.494	0.4056 - 0.5832	0.486	0.3989 - 0.5726
HS	507	0.456	0.3938 - 0.5188	0.447	0.3849 - 0.508
> HS	470	0.517	0.454 - 0.579	0.478	0.419 - 0.537
INCOME					
<\$15,000	209	0.510	0.4094 - 0.6112	0.501	0.4084 - 0.5938
\$15-24,999	278	0.469	0.389 - 0.5498	0.448	0.3702 - 0.5266
\$25-34,999	189	0.467	0.3595 - 0.5747	0.443	0.3531 - 0.533
\$35-49,999	188	0.554	0.4586 - 0.6492	0.521	0.4188 - 0.623
\$50-74,999	146	0.508	0.402 - 0.6144	0.561	0.4579 - 0.6637
\$75,000+	78	0.428	0.2829 - 0.5733	0.362	0.2383 - 0.4865

SECTION 12. ALCOHOL CONSUMPTION AMONG MISSOURI ADULTS, 2002

Description of BRFSS questions regarding Alcohol Consumption:

All respondents were asked how many days per week or per month they had at least 1 drink of any alcoholic beverage, and on the days when they did drink how many drinks they had on average. A drink of alcohol was defined as 1 can or bottle of beer, 1 glass of wine, 1 can or bottle of wine cooler, 1 cocktail, or 1 shot of liquor. Respondents were also asked how many times in the past month had they had 5 or more drinks on one occasion, and how many times they may have driven after having perhaps too much alcohol. This analysis included the percentage of respondents who had 1 or more drinks per day in the past month. Also, the analysis included the percentages of those that had 5 or more drinks on at least one occasion, and that had driven after having too much alcohol in the past month.

Summary of Alcohol Consumption:

In 2002, 6% of Missourians reported having had one or more alcoholic drinks per day in the past 30 days. Overall, more men (8%) reported having one or more drinks per day than did women (5%). Seventeen percent of respondents reported having 5 or more drinks on one occasion. Three percent of respondents reported they had driven after drinking too much in the past 30 days. See the following tables for more detailed information on Alcohol Consumption reporting in Missouri by region, gender, race, education and income.

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002
ALCOHOL CONSUMPTION: HEAVY DRINKING ≥ 1 DRINK PER DAY

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4689	0.061	0.0493 - 0.0717	0.061	0.0494 - 0.0717
REGION					
Central	665	0.0651	0.0406 - 0.0896	0.0594	0.0368 - 0.0819
Kansas City	709	0.0515	0.0333 - 0.0697	0.0503	0.032 - 0.0685
Northeast	680	0.0367	0.0212 - 0.0522	0.0386	0.0217 - 0.0554
Northwest	710	0.0823	0.0537 - 0.1109	0.0778	0.0515 - 0.1041
Southeast	594	0.0367	0.02 - 0.0534	0.0381	0.0207 - 0.0556
Southwest	679	0.0356	0.0182 - 0.053	0.0375	0.0191 - 0.0559
St. Louis	652	0.0814	0.0542 - 0.1086	0.0831	0.0553 - 0.1109
GENDER					
Female	2863	0.045	0.0341 - 0.0561	0.046	0.0343 - 0.0566
Male	1826	0.078	0.0575 - 0.0979	0.076	0.0567 - 0.0955
RACE					
Black	236	0.107	0.031 - 0.1824	0.087	0.031 - 0.1427
Other	285	0.069	0.0299 - 0.1083	0.069	0.0323 - 0.1056
White	4128	0.056	0.0449 - 0.0665	0.056	0.0453 - 0.0672
EDUCATION					
< HS	626	0.038	0.0192 - 0.0568	0.054	0.0234 - 0.0838
HS	1767	0.063	0.0442 - 0.081	0.068	0.0478 - 0.0886
> HS	2287	0.064	0.0473 - 0.0811	0.065	0.0478 - 0.0823
INCOME					
<\$15,000	595	0.082	0.0389 - 0.1251	0.085	0.0463 - 0.1235
\$15-24,999	911	0.049	0.0295 - 0.0683	0.049	0.0298 - 0.0682
\$25-34,999	684	0.060	0.0335 - 0.0873	0.062	0.0344 - 0.0896
\$35-49,999	770	0.046	0.0269 - 0.0645	0.048	0.0268 - 0.0688
\$50-74,999	631	0.081	0.0413 - 0.1201	0.096	0.0463 - 0.1462
\$75,000+	522	0.072	0.0388 - 0.1054	0.073	0.0355 - 0.1111

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002
ALCOHOL CONSUMPTION: BINGE DRINKING \geq 5 DRINKS ON ONE OCCASION

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4686	0.172	0.1553 - 0.1891	0.175	0.1585 - 0.1911
REGION					
Central	668	0.1767	0.1342 - 0.2192	0.1688	0.1308 - 0.2068
Kansas City	711	0.1622	0.1279 - 0.1965	0.1624	0.1301 - 0.1947
Northeast	682	0.1587	0.1209 - 0.1965	0.1713	0.1347 - 0.208
Northwest	703	0.193	0.1548 - 0.2312	0.1829	0.1477 - 0.2182
Southeast	593	0.1184	0.0886 - 0.1482	0.1272	0.0953 - 0.1592
Southwest	679	0.1149	0.0861 - 0.1437	0.1208	0.0913 - 0.1504
St. Louis	650	0.2147	0.1765 - 0.2529	0.2181	0.1808 - 0.2553
GENDER					
Female	2863	0.086	0.0705 - 0.1019	0.092	0.0751 - 0.108
Male	1823	0.268	0.238 - 0.2972	0.263	0.2359 - 0.2892
RACE					
Black	234	0.185	0.0992 - 0.2702	0.162	0.0926 - 0.2306
Other	282	0.191	0.1199 - 0.2621	0.173	0.1146 - 0.231
White	4130	0.171	0.1531 - 0.1879	0.177	0.1599 - 0.1944
EDUCATION					
< HS	626	0.141	0.0937 - 0.1877	0.170	0.1197 - 0.2212
HS	1761	0.154	0.1282 - 0.18	0.167	0.1399 - 0.1947
> HS	2290	0.191	0.1665 - 0.2159	0.187	0.1639 - 0.2094
INCOME					
<\$15,000	593	0.157	0.1022 - 0.2124	0.177	0.1216 - 0.2321
\$15-24,999	907	0.153	0.1159 - 0.1899	0.164	0.123 - 0.2057
\$25-34,999	685	0.151	0.1134 - 0.189	0.158	0.1199 - 0.1952
\$35-49,999	767	0.177	0.1395 - 0.2151	0.174	0.1385 - 0.2102
\$50-74,999	632	0.240	0.1884 - 0.2918	0.259	0.2083 - 0.3102
\$75,000+	522	0.200	0.1517 - 0.2489	0.199	0.1487 - 0.2495

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002
ALCOHOL CONSUMPTION: DROVE AFTER DRINKING TOO MUCH IN THE PAST
30 DAYS**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4707	0.031	0.0233 - 0.0389	0.032	0.0241 - 0.0398
REGION					
Central	669	0.0373	0.0173 - 0.0573	0.0351	0.0173 - 0.0529
Kansas City	713	0.0268	0.0137 - 0.0399	0.0269	0.0138 - 0.04
Northeast	682	0.0167	0.0045 - 0.0289	0.018	0.0051 - 0.031
Northwest	713	0.0312	0.0132 - 0.0492	0.0294	0.0134 - 0.0455
Southeast	598	0.0191	0.0066 - 0.0316	0.0208	0.0069 - 0.0348
Southwest	679	0.0182	0.0062 - 0.0302	0.0193	0.0069 - 0.0316
St. Louis	653	0.042	0.0232 - 0.0608	0.0437	0.0243 - 0.0631
GENDER					
Female	2871	0.013	0.0075 - 0.0181	0.014	0.0079 - 0.0193
Male	1836	0.051	0.036 - 0.0666	0.051	0.0362 - 0.0656
RACE					
Black	238	0.038	0.0057 - 0.0695	0.032	0.0059 - 0.0584
Other	287	0.040	0.0001 - 0.0789	0.033	0.0047 - 0.0604
White	4142	0.030	0.0219 - 0.0383	0.032	0.0234 - 0.0407
EDUCATION					
< HS	631	0.018	0.0031 - 0.0321	0.016	0.0021 - 0.0292
HS	1774	0.018	0.0089 - 0.0265	0.020	0.0095 - 0.0295
> HS	2292	0.043	0.0297 - 0.0563	0.042	0.0288 - 0.0547
INCOME					
<\$15,000	597	0.029	0 - 0.0653	0.027	0.0012 - 0.0522
\$15-24,999	912	0.025	0.013 - 0.037	0.026	0.0136 - 0.0383
\$25-34,999	687	0.041	0.0175 - 0.0641	0.045	0.0203 - 0.069
\$35-49,999	769	0.027	0.0111 - 0.0437	0.027	0.0108 - 0.0434
\$50-74,999	634	0.034	0.0155 - 0.0519	0.031	0.0143 - 0.0468
\$75,000+	524	0.038	0.013 - 0.0628	0.040	0.0118 - 0.0671

SECTION 13. IMMUNIZATIONS AMONG MISSOURI ADULTS, 2002

Description of BRFSS questions regarding Immunizations:

All respondents were asked whether they had received a flu vaccination in the past 12 months and whether they had ever received a pneumonia vaccination. In this analysis, the percentages of adults age 65 and older that had a flu vaccine or a pneumonia vaccination in the past year was examined.

Summary of Immunizations:

In 2002, 69% of Missouri adults age 65 and older received a flu vaccine within the last year and 61% of adults age 65 and older reported receiving a pneumonia vaccination in the past year. See the following tables for more detailed information on Immunization reporting in Missouri by region, gender, race, education and income.

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002
IMMUNIZATIONS: AGE 65+, FLU SHOT IN THE PAST 12 MONTHS**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1137	0.686	0.6486 - 0.7242	0.687	0.6486 - 0.7246
REGION					
Central	164	0.7293	0.6552 - 0.8034	0.7286	0.6543 - 0.8029
Kansas City	133	0.6982	0.6143 - 0.7821	0.6982	0.6143 - 0.7821
Northeast	210	0.753	0.6848 - 0.8212	0.753	0.6848 - 0.8212
Northwest	179	0.7383	0.6687 - 0.8079	0.7375	0.6677 - 0.8073
Southeast	140	0.7065	0.6212 - 0.7918	0.7096	0.6242 - 0.7951
Southwest	179	0.6952	0.6176 - 0.7728	0.6952	0.6176 - 0.7728
St. Louis	132	0.6347	0.5455 - 0.7239	0.6347	0.5455 - 0.7238
GENDER					
Female	759	0.703	0.6557 - 0.7497	0.703	0.6562 - 0.7503
Male	378	0.662	0.5994 - 0.7252	0.662	0.599 - 0.7252
RACE					
Black	33	0.668	0.4796 - 0.8556	0.668	0.4796 - 0.8556
Other	68	0.626	0.4654 - 0.7856	0.626	0.4654 - 0.7857
White	1020	0.702	0.6626 - 0.7418	0.702	0.6628 - 0.742
EDUCATION					
< HS	280	0.642	0.563 - 0.7202	0.642	0.563 - 0.7202
HS	482	0.712	0.655 - 0.769	0.713	0.6559 - 0.77
> HS	366	0.694	0.6281 - 0.7605	0.694	0.6274 - 0.7603
INCOME					
<\$15,000	249	0.640	0.5532 - 0.7276	0.642	0.5549 - 0.7297
\$15-24,999	316	0.682	0.6085 - 0.7547	0.682	0.6085 - 0.7547
\$25-34,999	147	0.664	0.5572 - 0.7716	0.664	0.5569 - 0.7713
\$35-49,999	98	0.783	0.6797 - 0.8863	0.783	0.6797 - 0.8863
\$50-74,999	40	0.579	0.3767 - 0.7821	0.579	0.3767 - 0.782
\$75,000+	36	0.595	0.39 - 0.7996	0.592	0.3856 - 0.7984

**HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002
IMMUNIZATIONS: AGE 65+, PNEUMONIA VACCINATION IN THE PAST 12
MONTHS**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1115	0.608	0.5681 - 0.6481	0.608	0.568 - 0.6483
REGION					
Central	160	0.6704	0.5908 - 0.75	0.6722	0.5924 - 0.7519
Kansas City	132	0.6398	0.5492 - 0.7304	0.6398	0.5493 - 0.7304
Northeast	203	0.5546	0.4754 - 0.6338	0.5546	0.4754 - 0.6338
Northwest	174	0.5971	0.5175 - 0.6767	0.5991	0.5195 - 0.6787
Southeast	140	0.6433	0.5543 - 0.7323	0.6417	0.5523 - 0.7311
Southwest	175	0.5955	0.5151 - 0.6759	0.5955	0.5152 - 0.6759
St. Louis	131	0.5745	0.482 - 0.667	0.5745	0.482 - 0.667
GENDER					
Female	748	0.632	0.5811 - 0.6823	0.632	0.581 - 0.6821
Male	367	0.573	0.5071 - 0.6381	0.573	0.5075 - 0.6384
RACE					
Black	31	0.572	0.3388 - 0.8056	0.572	0.3388 - 0.8056
Other	67	0.612	0.4496 - 0.7742	0.612	0.4496 - 0.7742
White	1000	0.622	0.5805 - 0.6637	0.622	0.5806 - 0.6637
EDUCATION					
< HS	271	0.586	0.5037 - 0.6675	0.586	0.5037 - 0.6675
HS	474	0.628	0.5672 - 0.6888	0.628	0.5668 - 0.6883
> HS	361	0.600	0.5291 - 0.6711	0.601	0.5299 - 0.6718
INCOME					
<\$15,000	240	0.673	0.587 - 0.758	0.671	0.5856 - 0.7573
\$15-24,999	309	0.610	0.5341 - 0.6861	0.610	0.5341 - 0.6862
\$25-34,999	146	0.513	0.404 - 0.622	0.514	0.4046 - 0.6226
\$35-49,999	99	0.659	0.5354 - 0.7832	0.659	0.5354 - 0.7832
\$50-74,999	40	0.604	0.403 - 0.804	0.604	0.403 - 0.804
\$75,000+	35	0.463	0.2499 - 0.6757	0.466	0.2519 - 0.6803

SECTION 14. SUMMARY OF ORAL HEALTH STATUS AMONG MISSOURI ADULTS, 2002

Description of BRFSS questions regarding Oral Health:

All respondents were asked how long it had been since they last visited a dentist or dental clinic, and when was the last time they had their teeth cleaned by a professional. This analysis included the percentages of respondents that had visited a dentist in the past year, and that had their teeth cleaned within the last year, 1-2 years, 2-5 years, and 5 years or longer.

Summary of Oral Health:

In 2002, 65% of Missourians reported visiting a dental visit within the past year, and 66% reported having their teeth cleaned in the past year. More women (68%) reported visiting a dentist than did men (61%). Higher education and income levels were associated with much higher rates of dental visits and teeth cleanings over the past year. See the tables below for more detailed information on Oral Health Status reporting in Missouri by region, gender, race, education and income.

**HEALTH RISKS & PREVENTIVE BEHAVIORS: ORAL HEALTH AMONG
MISSOURI ADULTS, 2002
DENTAL VISIT WITHIN THE LAST YEAR**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4697	0.647	0.6274 - 0.6658	0.647	0.6275 - 0.6659
REGION					
Central	670	0.6023	0.5564 - 0.6482	0.6057	0.5606 - 0.6508
Kansas City	717	0.7175	0.6791 - 0.7559	0.7163	0.6779 - 0.7548
Northeast	675	0.5883	0.5448 - 0.6318	0.5902	0.5463 - 0.6341
Northwest	710	0.6177	0.574 - 0.6614	0.6189	0.5758 - 0.6621
Southeast	591	0.5262	0.4794 - 0.573	0.5306	0.4822 - 0.579
Southwest	680	0.5782	0.5365 - 0.6199	0.5798	0.5372 - 0.6223
St. Louis	654	0.697	0.6556 - 0.7384	0.6939	0.6524 - 0.7355
GENDER					
Female	2854	0.676	0.6518 - 0.7004	0.681	0.6559 - 0.7053
Male	1843	0.614	0.5841 - 0.6445	0.611	0.5813 - 0.6401
RACE					
Black	238	0.500	0.4075 - 0.5933	0.517	0.4383 - 0.5959
Other	286	0.620	0.5465 - 0.6927	0.607	0.5357 - 0.6791
White	4133	0.664	0.6444 - 0.6832	0.665	0.645 - 0.6842
EDUCATION					
< HS	625	0.410	0.3524 - 0.4684	0.430	0.3642 - 0.4951
HS	1765	0.615	0.5835 - 0.6467	0.615	0.5828 - 0.6471
> HS	2295	0.720	0.6939 - 0.7461	0.719	0.6927 - 0.7449
INCOME					
<\$15,000	591	0.423	0.3628 - 0.4832	0.440	0.372 - 0.5072
\$15-24,999	914	0.515	0.4697 - 0.5607	0.523	0.4755 - 0.5711
\$25-34,999	686	0.589	0.5339 - 0.6437	0.588	0.5328 - 0.6433
\$35-49,999	771	0.657	0.6132 - 0.701	0.663	0.6191 - 0.7065
\$50-74,999	633	0.741	0.691 - 0.791	0.724	0.6689 - 0.7794
\$75,000+	525	0.851	0.8134 - 0.8878	0.850	0.8112 - 0.8884

**HEALTH RISKS & PREVENTIVE BEHAVIORS: ORAL HEALTH AMONG
MISSOURI ADULTS, 2002
TEETH CLEANED WITHIN THE LAST YEAR**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4108	0.657	0.6364 - 0.6768	0.656	0.6367 - 0.6762
REGION					
Central	598	0.6463	0.5997 - 0.6929	0.6522	0.6077 - 0.6967
Kansas City	663	0.7177	0.6775 - 0.7579	0.7155	0.6753 - 0.7557
Northeast	545	0.6015	0.5531 - 0.6499	0.5969	0.5495 - 0.6443
Northwest	626	0.6063	0.5577 - 0.6549	0.607	0.5604 - 0.6537
Southeast	493	0.5183	0.4666 - 0.57	0.5125	0.4614 - 0.5637
Southwest	574	0.5885	0.5438 - 0.6332	0.5892	0.5447 - 0.6337
St. Louis	609	0.7016	0.6593 - 0.7439	0.7001	0.6582 - 0.7421
GENDER					
Female	2458	0.681	0.6554 - 0.7072	0.683	0.6574 - 0.7084
Male	1650	0.630	0.599 - 0.6614	0.628	0.5971 - 0.6587
RACE					
Black	224	0.511	0.4149 - 0.6069	0.515	0.4312 - 0.599
Other	247	0.638	0.5611 - 0.7151	0.629	0.5528 - 0.7042
White	3606	0.672	0.6515 - 0.6927	0.671	0.6507 - 0.6915
EDUCATION					
< HS	445	0.394	0.3254 - 0.463	0.392	0.3213 - 0.4621
HS	1490	0.627	0.5933 - 0.6607	0.623	0.5894 - 0.6568
> HS	2166	0.722	0.6953 - 0.7483	0.725	0.6991 - 0.7516
INCOME					
<\$15,000	431	0.412	0.3402 - 0.484	0.396	0.3225 - 0.4695
\$15-24,999	755	0.525	0.475 - 0.5754	0.524	0.4738 - 0.575
\$25-34,999	596	0.588	0.5293 - 0.6457	0.589	0.533 - 0.6451
\$35-49,999	725	0.644	0.5987 - 0.6897	0.660	0.6154 - 0.7036
\$50-74,999	610	0.746	0.6949 - 0.7965	0.728	0.6706 - 0.7851
\$75,000+	516	0.839	0.7973 - 0.8805	0.853	0.8126 - 0.8925

**HEALTH RISKS & PREVENTIVE BEHAVIORS: ORAL HEALTH AMONG
MISSOURI ADULTS, 2002
TEETH CLEANED WITHIN 1 - 2 YEARS**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4108	0.125	0.1098 - 0.1392	0.123	0.1089 - 0.138
REGION					
Central	598	0.1391	0.1017 - 0.1765	0.1307	0.0988 - 0.1627
Kansas City	663	0.1103	0.0823 - 0.1383	0.1103	0.0819 - 0.1387
Northeast	545	0.1534	0.1144 - 0.1924	0.1513	0.1139 - 0.1887
Northwest	626	0.1188	0.0841 - 0.1535	0.1118	0.0818 - 0.1418
Southeast	493	0.1157	0.0838 - 0.1476	0.1158	0.0839 - 0.1478
Southwest	574	0.1383	0.1067 - 0.1699	0.1374	0.1061 - 0.1688
St. Louis	609	0.1212	0.0893 - 0.1531	0.1206	0.0886 - 0.1525
GENDER					
Female	2458	0.122	0.1027 - 0.1419	0.122	0.1028 - 0.1416
Male	1650	0.127	0.1046 - 0.1492	0.125	0.1035 - 0.1466
RACE					
Black	224	0.208	0.1164 - 0.3002	0.206	0.123 - 0.2892
Other	247	0.130	0.0772 - 0.183	0.122	0.0759 - 0.168
White	3606	0.115	0.1013 - 0.1295	0.115	0.1015 - 0.1294
EDUCATION					
< HS	445	0.141	0.0942 - 0.1882	0.139	0.0932 - 0.1849
HS	1490	0.120	0.098 - 0.1416	0.121	0.0984 - 0.1427
> HS	2166	0.124	0.1026 - 0.1454	0.120	0.0994 - 0.141
INCOME					
<\$15,000	431	0.147	0.1031 - 0.1913	0.158	0.1096 - 0.2056
\$15-24,999	755	0.139	0.1035 - 0.1745	0.140	0.105 - 0.1748
\$25-34,999	596	0.152	0.1051 - 0.1981	0.151	0.1059 - 0.1953
\$35-49,999	725	0.140	0.1073 - 0.1719	0.132	0.1017 - 0.1629
\$50-74,999	610	0.107	0.0646 - 0.1488	0.121	0.0713 - 0.1697
\$75,000+	516	0.087	0.0546 - 0.12	0.084	0.0505 - 0.1175

**HEALTH RISKS & PREVENTIVE BEHAVIORS: ORAL HEALTH AMONG
MISSOURI ADULTS, 2002
TEETH CLEANED WITHIN 2 - 5 YEARS**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4108	0.078	0.0667 - 0.0887	0.078	0.0667 - 0.0886
REGION					
Central	598	0.074	0.0491 - 0.0989	0.073	0.0483 - 0.0977
Kansas City	663	0.056	0.0368 - 0.0752	0.0563	0.0369 - 0.0757
Northeast	545	0.0726	0.0505 - 0.0947	0.0744	0.0517 - 0.0972
Northwest	626	0.0997	0.0691 - 0.1303	0.102	0.0716 - 0.1324
Southeast	493	0.1266	0.085 - 0.1682	0.1271	0.0877 - 0.1665
Southwest	574	0.0913	0.0652 - 0.1174	0.0909	0.0653 - 0.1166
St. Louis	609	0.0709	0.0484 - 0.0934	0.071	0.0481 - 0.094
GENDER					
Female	2458	0.073	0.0601 - 0.0867	0.073	0.0596 - 0.0859
Male	1650	0.082	0.0646 - 0.1002	0.084	0.0657 - 0.1022
RACE					
Black	224	0.085	0.0366 - 0.1326	0.098	0.0468 - 0.1488
Other	247	0.042	0.0118 - 0.0714	0.045	0.0119 - 0.0785
White	3606	0.081	0.0686 - 0.0926	0.081	0.0686 - 0.0925
EDUCATION					
< HS	445	0.171	0.1181 - 0.2235	0.174	0.1189 - 0.2286
HS	1490	0.072	0.0538 - 0.0906	0.073	0.0543 - 0.0907
> HS	2166	0.065	0.0516 - 0.0774	0.065	0.051 - 0.0784
INCOME					
<\$15,000	431	0.093	0.0542 - 0.1314	0.102	0.058 - 0.1458
\$15-24,999	755	0.123	0.0912 - 0.155	0.121	0.0904 - 0.1511
\$25-34,999	596	0.094	0.0613 - 0.1267	0.094	0.0617 - 0.1264
\$35-49,999	725	0.101	0.072 - 0.1296	0.096	0.0669 - 0.1257
\$50-74,999	610	0.060	0.0335 - 0.0869	0.065	0.0305 - 0.0999
\$75,000+	516	0.020	0.0049 - 0.0355	0.018	0.005 - 0.0305

**HEALTH RISKS & PREVENTIVE BEHAVIORS: ORAL HEALTH AMONG
MISSOURI ADULTS, 2002
TEETH CLEANED 5 OR MORE YEARS AGO**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4108	0.120	0.107 - 0.1336	0.121	0.1077 - 0.1344
REGION					
Central	598	0.0999	0.0738 - 0.126	0.1033	0.0769 - 0.1298
Kansas City	663	0.105	0.0762 - 0.1338	0.1061	0.0769 - 0.1353
Northeast	545	0.1337	0.1008 - 0.1666	0.1372	0.1039 - 0.1705
Northwest	626	0.1504	0.1151 - 0.1857	0.1525	0.1186 - 0.1864
Southeast	493	0.2117	0.169 - 0.2544	0.2134	0.1709 - 0.256
Southwest	574	0.1437	0.1131 - 0.1743	0.145	0.1142 - 0.1758
St. Louis	609	0.0979	0.0707 - 0.1251	0.0992	0.0716 - 0.1268
GENDER					
Female	2458	0.107	0.0898 - 0.125	0.107	0.0895 - 0.1236
Male	1650	0.134	0.1138 - 0.1546	0.135	0.1148 - 0.1552
RACE					
Black	224	0.175	0.0974 - 0.2518	0.160	0.094 - 0.2249
Other	247	0.169	0.1102 - 0.2274	0.181	0.1201 - 0.2417
White	3606	0.111	0.0978 - 0.124	0.112	0.0986 - 0.1249
EDUCATION					
< HS	445	0.218	0.1686 - 0.2682	0.225	0.1731 - 0.2761
HS	1490	0.159	0.133 - 0.1848	0.162	0.1359 - 0.1881
> HS	2166	0.079	0.0638 - 0.0948	0.079	0.0631 - 0.0941
INCOME					
<\$15,000	431	0.298	0.2286 - 0.3682	0.297	0.2313 - 0.3634
\$15-24,999	755	0.179	0.1411 - 0.2163	0.175	0.1384 - 0.2105
\$25-34,999	596	0.139	0.1007 - 0.1767	0.138	0.1002 - 0.1758
\$35-49,999	725	0.104	0.0734 - 0.1338	0.100	0.0712 - 0.1284
\$50-74,999	610	0.075	0.0486 - 0.102	0.075	0.0454 - 0.1035
\$75,000+	516	0.052	0.0273 - 0.0775	0.045	0.0236 - 0.066

IV CANCER SCREENING

SECTION 15. PROSTATE CANCER SCREENINGS AMONG MISSOURI ADULTS, 2002

Description of BRFSS questions regarding Prostate Cancer Screenings:

All male respondents age 40 and older were asked if they had ever had a prostate-specific antigen (PSA) test or a digital rectal exam (DRE), how long it had been since their last tests, and if a doctor, nurse or other health professional had ever told them that they had prostate cancer. A PSA test is a blood test used to screen men for prostate cancer. 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. In these analyses the percentages of respondents who had ever or in the past year had a PSA or DRE were calculated.

Summary of Prostate Cancer Screenings:

In 2002, 3% of Missouri men age 40 and older have been ever been told by a doctor, nurse or other health care professional that they have prostate cancer. Sixty-two percent of Missouri men reported ever having a PSA test and 76% reported having one within the past year. PSA reporting did not vary by race, education or income. Seventy-five percent of Missouri men reported ever having a DRE and 60% reported having one within the past year. See the tables below for more detailed information on Prostate Cancer Screening reporting in Missouri by region, gender, race, education and income.

CANCER SCREENING AMONG MISSOURI ADULTS, 2002
PROSTATE CANCER SCREENING: EVER HAD A PSA TEST

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1170	0.620	0.5824 - 0.6572	0.583	0.547 - 0.6187
REGION					
Central	146	0.6139	0.5241 - 0.7037	0.5677	0.4698 - 0.6655
Kansas City	163	0.599	0.5153 - 0.6827	0.5538	0.4674 - 0.6403
Northeast	176	0.6146	0.5313 - 0.6979	0.5751	0.4844 - 0.6659
Northwest	177	0.6024	0.5226 - 0.6822	0.5628	0.4857 - 0.6398
Southeast	169	0.5288	0.4465 - 0.6111	0.4793	0.4015 - 0.5572
Southwest	181	0.5693	0.4911 - 0.6475	0.536	0.4564 - 0.6156
St. Louis	158	0.6833	0.6037 - 0.7629	0.6584	0.5878 - 0.7289
GENDER					
Female	N/A				
Male	1170	0.620	0.5824 - 0.6572	0.583	0.547 - 0.6187
RACE					
Black	48	0.632	0.48 - 0.7846	0.647	0.5185 - 0.7764
Other	86	0.624	0.4834 - 0.7636	0.634	0.4966 - 0.7714
White	1019	0.620	0.5797 - 0.6609	0.576	0.5371 - 0.6151
EDUCATION					
< HS	167	0.545	0.4319 - 0.6573	0.490	0.3618 - 0.6178
HS	442	0.569	0.5075 - 0.6295	0.543	0.4879 - 0.5981
> HS	554	0.671	0.619 - 0.7224	0.635	0.5843 - 0.6866
INCOME					
<\$15,000	115	0.529	0.3987 - 0.6585	0.500	0.3511 - 0.6482
\$15-24,999	229	0.609	0.5303 - 0.6867	0.512	0.4298 - 0.5941
\$25-34,999	175	0.693	0.5971 - 0.7883	0.645	0.5416 - 0.7482
\$35-49,999	213	0.647	0.5649 - 0.7287	0.604	0.5242 - 0.6837
\$50-74,999	164	0.624	0.5236 - 0.7246	0.582	0.4925 - 0.6724
\$75,000+	161	0.557	0.4603 - 0.6539	0.600	0.5201 - 0.6792

CANCER SCREENING AMONG MISSOURI ADULTS, 2002
PROSTATE CANCER SCREENING: HAD A PSA TEST IN THE PAST YEAR

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	713	0.763	0.721 - 0.8052	0.729	0.671 - 0.7866
REGION					
Central	94	0.7875	0.6975 - 0.8775	0.7752	0.6002 - 0.9502
Kansas City	98	0.7883	0.7013 - 0.8753	0.714	0.5331 - 0.8949
Northeast	115	0.6961	0.605 - 0.7872	0.7315	0.6256 - 0.8373
Northwest	109	0.6441	0.5463 - 0.7419	0.5313	0.4321 - 0.6305
Southeast	84	0.7643	0.67 - 0.8586	0.703	0.5446 - 0.8614
Southwest	106	0.7174	0.6212 - 0.8136	0.7103	0.5968 - 0.8238
St. Louis	107	0.7827	0.6967 - 0.8687	0.7473	0.6389 - 0.8557
GENDER					
Female					
Male	713	0.763	0.721 - 0.8052	0.729	0.671 - 0.7866
RACE					
Black	26	0.912	0.7868 - 1	0.850	0.6487 - 1
Other	53	0.700	0.5555 - 0.8437	0.653	0.4724 - 0.8342
White	626	0.758	0.7111 - 0.8043	0.733	0.6676 - 0.7974
EDUCATION					
< HS	85	0.765	0.6402 - 0.89	0.647	0.4733 - 0.8214
HS	260	0.755	0.6847 - 0.8259	0.758	0.6776 - 0.8375
> HS	366	0.766	0.7078 - 0.8234	0.725	0.6441 - 0.8048
INCOME					
<\$15,000	62	0.707	0.5468 - 0.8666	0.703	0.5014 - 0.9052
\$15-24,999	140	0.733	0.6306 - 0.8344	0.667	0.4713 - 0.8633
\$25-34,999	108	0.824	0.7313 - 0.9167	0.799	0.6799 - 0.9186
\$35-49,999	126	0.738	0.6318 - 0.8434	0.699	0.564 - 0.8336
\$50-74,999	106	0.679	0.5606 - 0.7978	0.697	0.549 - 0.8453
\$75,000+	100	0.802	0.6964 - 0.9076	0.762	0.6306 - 0.8929

CANCER SCREENING AMONG MISSOURI ADULTS, 2002
PROSTATE CANCER SCREENING: EVER HAD DIGITAL RECTAL EXAM

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1216	0.751	0.7182 - 0.784	0.728	0.6924 - 0.7626
REGION					
Central	151	0.7267	0.6444 - 0.809	0.7029	0.6049 - 0.8009
Kansas City	174	0.8054	0.7376 - 0.8732	0.781	0.7028 - 0.8592
Northeast	183	0.6654	0.589 - 0.7418	0.6363	0.546 - 0.7267
Northwest	180	0.6943	0.6194 - 0.7692	0.6519	0.579 - 0.7249
Southeast	177	0.7205	0.6497 - 0.7913	0.6783	0.6027 - 0.754
Southwest	190	0.7048	0.6323 - 0.7773	0.6962	0.6192 - 0.7733
St. Louis	161	0.7798	0.7083 - 0.8513	0.7594	0.689 - 0.8298
GENDER					
Female					
Male	1216	0.751	0.7182 - 0.784	0.728	0.6924 - 0.7626
RACE					
Black	51	0.808	0.6844 - 0.9322	0.815	0.695 - 0.9353
Other	87	0.642	0.5028 - 0.782	0.645	0.5097 - 0.7805
White	1060	0.755	0.7198 - 0.79	0.726	0.6872 - 0.7641
EDUCATION					
< HS	181	0.674	0.5794 - 0.768	0.654	0.5385 - 0.7686
HS	455	0.682	0.6239 - 0.7399	0.665	0.6105 - 0.7199
> HS	573	0.816	0.772 - 0.859	0.795	0.7463 - 0.8439
INCOME					
<\$15,000	118	0.590	0.461 - 0.7182	0.578	0.4587 - 0.6978
\$15-24,999	238	0.756	0.6915 - 0.8201	0.711	0.6262 - 0.7955
\$25-34,999	186	0.764	0.682 - 0.8462	0.733	0.6365 - 0.8294
\$35-49,999	217	0.768	0.698 - 0.8388	0.746	0.6716 - 0.8197
\$50-74,999	168	0.717	0.6175 - 0.8167	0.674	0.5617 - 0.7856
\$75,000+	167	0.768	0.684 - 0.8522	0.798	0.7295 - 0.8655

CANCER SCREENING AMONG MISSOURI ADULTS, 2002
PROSTATE CANCER SCREENING: HAD DIGITAL RECTAL EXAM IN THE PAST
YEAR

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	887	0.602	0.5596 - 0.645	0.562	0.5149 - 0.6094
REGION					
Central	113	0.613	0.5132 - 0.7128	0.5951	0.454 - 0.7362
Kansas City	141	0.593	0.5038 - 0.6822	0.5331	0.4396 - 0.6266
Northeast	121	0.4866	0.387 - 0.5862	0.474	0.3462 - 0.6018
Northwest	125	0.5396	0.4451 - 0.6341	0.4693	0.3648 - 0.5737
Southeast	123	0.5673	0.4722 - 0.6624	0.5412	0.4261 - 0.6562
Southwest	138	0.5236	0.4346 - 0.6126	0.5123	0.4151 - 0.6095
St. Louis	126	0.6664	0.5764 - 0.7564	0.6132	0.5134 - 0.713
GENDER					
Female					
Male	887	0.602	0.5596 - 0.645	0.562	0.5149 - 0.6094
RACE					
Black	41	0.554	0.3705 - 0.7367	0.550	0.4089 - 0.6904
Other	56	0.570	0.412 - 0.728	0.552	0.3618 - 0.7417
White	778	0.612	0.5658 - 0.658	0.576	0.5238 - 0.6284
EDUCATION					
< HS	113	0.598	0.4634 - 0.7328	0.556	0.3961 - 0.7164
HS	313	0.573	0.5028 - 0.6432	0.540	0.4616 - 0.6191
> HS	460	0.620	0.5621 - 0.6777	0.575	0.5108 - 0.639
INCOME					
<\$15,000	74	0.535	0.3788 - 0.692	0.476	0.2833 - 0.6694
\$15-24,999	166	0.572	0.4778 - 0.6664	0.560	0.4378 - 0.6813
\$25-34,999	134	0.638	0.5233 - 0.7527	0.582	0.4501 - 0.7135
\$35-49,999	162	0.582	0.4795 - 0.6837	0.513	0.4186 - 0.6067
\$50-74,999	127	0.630	0.527 - 0.732	0.565	0.4421 - 0.6883
\$75,000+	134	0.567	0.4613 - 0.6725	0.584	0.4789 - 0.6898

CANCER SCREENING AMONG MISSOURI ADULTS, 2002
PROSTATE CANCER SCREENING: DIAGNOSED WITH PROSTATE CANCER
 Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1229	0.030	0.0192 - 0.0416	0.029	0.0188 - 0.0396
REGION					
Central	152	0.0273	0.003 - 0.0516	0.0246	0.0034 - 0.0457
Kansas City	176	0.0385	0.0077 - 0.0693	0.0393	0.0093 - 0.0693
Northeast	185	0.0417	0.0125 - 0.0709	0.0349	0.0106 - 0.0592
Northwest	185	0.0265	0.0034 - 0.0496	0.0234	0.0036 - 0.0432
Southeast	179	0.0365	0 - 0.0788	0.032	0 - 0.0667
Southwest	189	0.0494	0.0186 - 0.0802	0.0442	0.0179 - 0.0705
St. Louis	163	0.016	0 - 0.0342	0.0169	0 - 0.0355
GENDER					
Female					
Male	1229	0.030	0.0192 - 0.0416	0.029	0.0188 - 0.0396
RACE					
Black	51	0.035	0 - 0.0843	0.041	0 - 0.1
Other	89	0.032	0 - 0.069	0.030	0 - 0.0632
White	1069	0.030	0.0181 - 0.0427	0.029	0.018 - 0.0407
EDUCATION					
< HS	184	0.030	0.0073 - 0.0535	0.017	0.0044 - 0.0299
HS	462	0.036	0.0131 - 0.0581	0.032	0.0128 - 0.052
> HS	576	0.025	0.0114 - 0.0392	0.030	0.0142 - 0.0467
INCOME					
<\$15,000	120	0.046	0.0101 - 0.0815	0.028	0.0063 - 0.049
\$15-24,999	241	0.050	0.0118 - 0.0886	0.026	0.0067 - 0.0451
\$25-34,999	188	0.030	0.0045 - 0.0551	0.025	0.0044 - 0.0456
\$35-49,999	216	0.037	0.0034 - 0.0708	0.044	0.0058 - 0.0822
\$50-74,999	171	0.010	0 - 0.0235	0.019	0 - 0.0446
\$75,000+	167	0.011	0 - 0.0235	0.034	0 - 0.0742

SECTION 16. COLORECTAL CANCER SCREENINGS AMONG MISSOURI ADULTS, 2002

Description of BRFSS questions regarding Colorectal Cancer Screenings:

All respondents age 50 and older were asked if they had ever had and within the past year had a home blood stool test and a sigmoidoscopy and colonoscopy exam, how long it had been since their last tests, and if they had ever been told by a doctor, nurse or other health profession that they had colorectal cancer. A blood stool test is a test that may use a special kit at home to determine whether the stool contains blood. Sigmoidoscopy and colonoscopy are exams in which a tube is inserted in the rectum to view the bowel for signs of cancer or other health problems. In these analyses the percentages of respondents who have ever had, never had, had in the past year, and not had in the past year a home blood stool test were calculated. The percentages of respondents who have ever had, never had, not had in the past year, and had in the past 5 years a colonoscopy or sigmoidoscopy exam were calculated.

Summary of Colorectal Cancer Screenings:

In 2002, 45% of Missourians age 50 and older reported ever having a home blood stool test, and 48% reported having one within the past year. Forty-four percent of Missourians reported ever having a colonoscopy or sigmoidoscopy, 82% had one within the last 5 years, 64% had not had one within the past year, and 56% reported never having the screenings. See the tables below for more detailed information on Colorectal Cancer Screening reporting in Missouri by region, gender, race, education and income.

**CANCER SCREENING AMONG MISSOURI ADULTS, 2002
 COLORECTAL CANCER SCREENING: AGE 50+, EVER HAD A BLOOD STOOL
 TEST**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	2260	0.448	0.4192 - 0.4768	0.440	0.4103 - 0.4699
REGION					
Central	315	0.4384	0.3778 - 0.499	0.4265	0.3645 - 0.4884
Kansas City	316	0.5595	0.4982 - 0.6208	0.5603	0.4984 - 0.6222
Northeast	364	0.3538	0.2993 - 0.4083	0.3272	0.2721 - 0.3822
Northwest	343	0.4808	0.4222 - 0.5394	0.441	0.3824 - 0.4996
Southeast	287	0.4285	0.3634 - 0.4936	0.4149	0.3502 - 0.4795
Southwest	351	0.4256	0.3697 - 0.4815	0.4217	0.3643 - 0.4791
St. Louis	284	0.4187	0.3534 - 0.484	0.4106	0.3435 - 0.4776
GENDER					
Female	1437	0.465	0.4297 - 0.5011	0.451	0.4153 - 0.4875
Male	823	0.426	0.3792 - 0.4736	0.424	0.3755 - 0.4724
RACE					
Black	81	0.477	0.339 - 0.6158	0.478	0.3388 - 0.6171
Other	133	0.401	0.2899 - 0.5113	0.387	0.2732 - 0.5006
White	2024	0.451	0.4208 - 0.482	0.443	0.411 - 0.4745
EDUCATION					
< HS	411	0.368	0.2929 - 0.4431	0.370	0.2672 - 0.4734
HS	927	0.431	0.3878 - 0.4736	0.413	0.3695 - 0.4565
> HS	914	0.492	0.4471 - 0.5365	0.495	0.4506 - 0.5392
INCOME					
<\$15,000	356	0.414	0.3427 - 0.4857	0.374	0.2844 - 0.4627
\$15-24,999	510	0.431	0.3733 - 0.4885	0.392	0.3289 - 0.4551
\$25-34,999	318	0.438	0.352 - 0.5248	0.429	0.337 - 0.5216
\$35-49,999	305	0.506	0.4316 - 0.5794	0.513	0.4403 - 0.5861
\$50-74,999	220	0.389	0.3067 - 0.4705	0.406	0.3149 - 0.4964
\$75,000+	180	0.455	0.3596 - 0.5508	0.460	0.3576 - 0.5615

CANCER SCREENING AMONG MISSOURI ADULTS, 2002
COLORECTAL CANCER SCREENING: AGE 50+, HAD A BLOOD STOOL TEST IN
THE PAST YEAR

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1005	0.475	0.4305 - 0.5187	0.480	0.4328 - 0.5276
REGION					
Central	143	0.4543	0.3637 - 0.5449	0.473	0.3738 - 0.5721
Kansas City	175	0.4286	0.3465 - 0.5107	0.4309	0.3479 - 0.5138
Northeast	134	0.3644	0.2727 - 0.4561	0.2811	0.1929 - 0.3693
Northwest	164	0.4683	0.3846 - 0.552	0.4451	0.3436 - 0.5466
Southeast	115	0.4829	0.3804 - 0.5854	0.4947	0.3891 - 0.6004
Southwest	159	0.5615	0.4772 - 0.6458	0.5517	0.4639 - 0.6395
St. Louis	115	0.4852	0.3792 - 0.5912	0.5013	0.3877 - 0.615
GENDER					
Female	670	0.407	0.3571 - 0.4571	0.408	0.3546 - 0.4609
Male	335	0.565	0.4908 - 0.639	0.569	0.4926 - 0.6455
RACE					
Black	42	0.632	0.452 - 0.8126	0.631	0.4467 - 0.816
Other	47	0.472	0.2865 - 0.6569	0.497	0.2966 - 0.6976
White	911	0.467	0.4204 - 0.5144	0.472	0.4213 - 0.5232
EDUCATION					
< HS	142	0.535	0.3992 - 0.6704	0.555	0.3763 - 0.7342
HS	407	0.434	0.3702 - 0.498	0.443	0.3729 - 0.5133
> HS	454	0.488	0.4235 - 0.5517	0.489	0.4238 - 0.5536
INCOME					
<\$15,000	138	0.574	0.4632 - 0.6842	0.591	0.4297 - 0.7531
\$15-24,999	224	0.365	0.2846 - 0.4446	0.382	0.2742 - 0.4898
\$25-34,999	139	0.497	0.3551 - 0.6389	0.506	0.3466 - 0.6645
\$35-49,999	150	0.483	0.378 - 0.587	0.481	0.3762 - 0.5867
\$50-74,999	100	0.463	0.3385 - 0.5875	0.463	0.3294 - 0.5955
\$75,000+	86	0.497	0.3539 - 0.6409	0.494	0.3415 - 0.6461

CANCER SCREENING AMONG MISSOURI ADULTS, 2002
COLORECTAL CANCER SCREENING: NO HOME BLOOD STOOL TEST, AGE 50+
 Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	2260	0.552	0.5232 - 0.5808	0.560	0.5301 - 0.5897
REGION					
Central	315	0.5616	0.501 - 0.6222	0.5735	0.5116 - 0.6355
Kansas City	316	0.4405	0.3792 - 0.5018	0.4397	0.3778 - 0.5016
Northeast	364	0.6462	0.5917 - 0.7007	0.6728	0.6178 - 0.7279
Northwest	343	0.5192	0.4606 - 0.5778	0.559	0.5004 - 0.6176
Southeast	287	0.5715	0.5064 - 0.6366	0.5851	0.5205 - 0.6498
Southwest	351	0.5744	0.5185 - 0.6303	0.5783	0.5209 - 0.6357
St. Louis	284	0.5813	0.516 - 0.6466	0.5894	0.5224 - 0.6565
GENDER					
Female	1437	0.535	0.4989 - 0.5703	0.549	0.5125 - 0.5847
Male	823	0.574	0.5264 - 0.6208	0.576	0.5276 - 0.6245
RACE					
Black	81	0.523	0.3842 - 0.661	0.522	0.3829 - 0.6612
Other	133	0.599	0.4887 - 0.7101	0.613	0.4994 - 0.7268
White	2024	0.549	0.518 - 0.5792	0.557	0.5255 - 0.589
EDUCATION					
< HS	411	0.632	0.5569 - 0.7071	0.630	0.5266 - 0.7328
HS	927	0.569	0.5264 - 0.6122	0.587	0.5435 - 0.6305
> HS	914	0.508	0.4635 - 0.5529	0.505	0.4608 - 0.5494
INCOME					
<\$15,000	356	0.586	0.5143 - 0.6573	0.626	0.5373 - 0.7156
\$15-24,999	510	0.569	0.5115 - 0.6267	0.608	0.5449 - 0.6711
\$25-34,999	318	0.562	0.4752 - 0.648	0.571	0.4784 - 0.663
\$35-49,999	305	0.495	0.4206 - 0.5684	0.487	0.4139 - 0.5597
\$50-74,999	220	0.611	0.5295 - 0.6933	0.594	0.5036 - 0.6851
\$75,000+	180	0.545	0.4492 - 0.6404	0.541	0.4385 - 0.6424

CANCER SCREENING AMONG MISSOURI ADULTS, 2002
COLORECTAL CANCER SCREENING: AGE 50+, NO BLOOD STOOL TEST IN THE
PAST 5 YEARS

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	2245	0.7889	0.7638 - 0.814	0.791	0.7648 - 0.8173
REGION					
Central	313	0.802	0.7534 - 0.8506	0.8031	0.7529 - 0.8533
Kansas City	311	0.7626	0.7085 - 0.8167	0.7608	0.7057 - 0.8159
Northeast	362	0.872	0.834 - 0.91	0.8955	0.8637 - 0.9272
Northwest	342	0.7756	0.7264 - 0.8248	0.7984	0.7518 - 0.8451
Southeast	284	0.7947	0.741 - 0.8484	0.7984	0.7447 - 0.8521
Southwest	350	0.7623	0.7158 - 0.8088	0.7677	0.7208 - 0.8145
St. Louis	283	0.7981	0.7399 - 0.8563	0.7988	0.7384 - 0.8591
GENDER					
Female	1424	0.8123	0.7849 - 0.8397	0.8175	0.7901 - 0.8449
Male	821	0.7602	0.7161 - 0.8043	0.7606	0.7151 - 0.8061
RACE					
Black	80	0.7034	0.5811 - 0.8257	0.703	0.5799 - 0.8261
Other	133	0.8111	0.7149 - 0.9073	0.8105	0.7104 - 0.9107
White	2011	0.7904	0.7635 - 0.8173	0.7931	0.7648 - 0.8213
EDUCATION					
< HS	408	0.806	0.7311 - 0.8809	0.7958	0.6866 - 0.905
HS	923	0.8136	0.7803 - 0.8469	0.8192	0.7857 - 0.8527
> HS	906	0.7622	0.7228 - 0.8016	0.7612	0.7218 - 0.8006
INCOME					
<\$15,000	353	0.7645	0.7002 - 0.8288	0.7814	0.6991 - 0.8638
\$15-24,999	508	0.8436	0.8056 - 0.8816	0.8526	0.8095 - 0.8957
\$25-34,999	317	0.783	0.693 - 0.873	0.7859	0.6884 - 0.8833
\$35-49,999	303	0.7568	0.6915 - 0.8221	0.7523	0.6861 - 0.8186
\$50-74,999	219	0.8209	0.7609 - 0.8809	0.8132	0.7448 - 0.8816
\$75,000+	180	0.7736	0.6915 - 0.8557	0.7732	0.6865 - 0.8598

**CANCER SCREENING AMONG MISSOURI ADULTS, 2002
 COLORECTAL CANCER SCREENING: AGE 50+, EVER HAD A
 COLONOSCOPY/SIGMOIDOSCOPY**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	2253	0.442	0.4134 - 0.471	0.434	0.404 - 0.4636
REGION					
Central	314	0.4439	0.3829 - 0.5049	0.4274	0.3663 - 0.4886
Kansas City	316	0.4983	0.4368 - 0.5598	0.4906	0.4292 - 0.5519
Northeast	364	0.4683	0.4105 - 0.5261	0.4545	0.3933 - 0.5156
Northwest	340	0.3856	0.328 - 0.4432	0.3592	0.3004 - 0.418
Southeast	285	0.3266	0.2633 - 0.3899	0.3186	0.2542 - 0.3831
Southwest	351	0.411	0.3555 - 0.4665	0.4036	0.3463 - 0.4608
St. Louis	283	0.4644	0.3989 - 0.5299	0.4602	0.393 - 0.5274
GENDER					
Female	1434	0.460	0.4238 - 0.4952	0.443	0.4069 - 0.4794
Male	819	0.421	0.3734 - 0.4682	0.419	0.3704 - 0.4676
RACE					
Black	79	0.406	0.2677 - 0.5433	0.406	0.2678 - 0.5445
Other	132	0.441	0.331 - 0.5516	0.449	0.3353 - 0.5627
White	2020	0.448	0.4172 - 0.4788	0.438	0.4063 - 0.4698
EDUCATION					
< HS	407	0.397	0.321 - 0.4724	0.406	0.3045 - 0.5075
HS	924	0.413	0.3699 - 0.4561	0.396	0.3517 - 0.4395
> HS	915	0.483	0.4382 - 0.5276	0.487	0.4431 - 0.5313
INCOME					
<\$15,000	353	0.390	0.321 - 0.4598	0.354	0.2753 - 0.4329
\$15-24,999	505	0.392	0.3355 - 0.4487	0.356	0.2958 - 0.4169
\$25-34,999	318	0.479	0.3922 - 0.565	0.474	0.3824 - 0.5663
\$35-49,999	306	0.492	0.4183 - 0.5657	0.501	0.4282 - 0.574
\$50-74,999	219	0.357	0.2737 - 0.4411	0.392	0.2993 - 0.4847
\$75,000+	181	0.512	0.4157 - 0.6073	0.557	0.4605 - 0.653

**CANCER SCREENING AMONG MISSOURI ADULTS, 2002
 COLORECTAL CANCER SCREENING: AGE 50+, HAD A
 COLONOSCOPY/SIGMOIDOSCOPY IN THE LAST 5 YEARS**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	966	0.823	0.792 - 0.8532	0.826	0.7935 - 0.8582
REGION					
Central	141	0.8295	0.756 - 0.903	0.8259	0.7381 - 0.9137
Kansas City	156	0.8139	0.7496 - 0.8782	0.8271	0.7652 - 0.889
Northeast	168	0.7851	0.7167 - 0.8535	0.7857	0.7071 - 0.8643
Northwest	130	0.7316	0.6497 - 0.8135	0.7425	0.6512 - 0.8339
Southeast	91	0.7683	0.6777 - 0.8589	0.7562	0.6556 - 0.8567
Southwest	150	0.7956	0.729 - 0.8622	0.8004	0.7296 - 0.8711
St. Louis	130	0.8618	0.8001 - 0.9235	0.861	0.7968 - 0.9253
GENDER					
Female	653	0.794	0.7546 - 0.8334	0.801	0.7593 - 0.842
Male	313	0.861	0.8136 - 0.9088	0.861	0.8107 - 0.9103
RACE					
Black	34	0.849	0.6821 - 1	0.849	0.6787 - 1
Other	57	0.928	0.8583 - 0.9975	0.923	0.844 - 1
White	870	0.815	0.7825 - 0.8483	0.819	0.7845 - 0.8543
EDUCATION					
< HS	155	0.811	0.7234 - 0.8982	0.847	0.7754 - 0.9185
HS	380	0.793	0.7421 - 0.8445	0.797	0.7399 - 0.854
> HS	428	0.848	0.8054 - 0.89	0.847	0.8027 - 0.8902
INCOME					
<\$15,000	146	0.732	0.6362 - 0.8278	0.783	0.6984 - 0.8666
\$15-24,999	201	0.806	0.7324 - 0.8798	0.790	0.6815 - 0.8987
\$25-34,999	129	0.844	0.7661 - 0.9213	0.843	0.7583 - 0.9277
\$35-49,999	139	0.831	0.7584 - 0.903	0.828	0.7539 - 0.9021
\$50-74,999	79	0.855	0.7603 - 0.9489	0.845	0.744 - 0.9463
\$75,000+	95	0.848	0.7577 - 0.9377	0.837	0.7335 - 0.9401

CANCER SCREENING AMONG MISSOURI ADULTS, 2002
COLORECTAL CANCER SCREENING: AGE 50+, NO
COLONOSCOPY/SIGMOIDOSCOPY IN THE PAST 1 YR
 Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	2241	0.638	0.6093 - 0.6665	0.644	0.6144 - 0.6732
REGION					
Central	312	0.634	0.5752 - 0.6928	0.6484	0.5902 - 0.7066
Kansas City	312	0.5994	0.5384 - 0.6604	0.602	0.5408 - 0.6631
Northeast	362	0.6342	0.5785 - 0.6899	0.6442	0.5858 - 0.7026
Northwest	339	0.7187	0.6644 - 0.773	0.7357	0.6797 - 0.7918
Southeast	283	0.7512	0.6902 - 0.8122	0.7604	0.6985 - 0.8224
Southwest	350	0.674	0.6211 - 0.7269	0.6782	0.6237 - 0.7327
St. Louis	283	0.5998	0.5349 - 0.6647	0.6036	0.5368 - 0.6705
GENDER					
Female	1424	0.637	0.6025 - 0.6719	0.648	0.6131 - 0.6832
Male	817	0.639	0.5916 - 0.686	0.640	0.5919 - 0.6888
RACE					
Black	79	0.656	0.5246 - 0.7868	0.655	0.5236 - 0.7867
Other	131	0.594	0.484 - 0.7036	0.589	0.4766 - 0.7016
White	2009	0.636	0.6058 - 0.667	0.643	0.6118 - 0.6749
EDUCATION					
< HS	404	0.682	0.6053 - 0.7581	0.657	0.553 - 0.7604
HS	919	0.674	0.6324 - 0.7152	0.686	0.6442 - 0.7284
> HS	911	0.592	0.5476 - 0.6366	0.588	0.544 - 0.6322
INCOME					
<\$15,000	352	0.715	0.6514 - 0.7776	0.726	0.6512 - 0.8017
\$15-24,999	500	0.687	0.6335 - 0.7405	0.718	0.6645 - 0.7723
\$25-34,999	318	0.596	0.507 - 0.6854	0.600	0.505 - 0.6951
\$35-49,999	306	0.591	0.5162 - 0.6664	0.582	0.508 - 0.6566
\$50-74,999	218	0.696	0.615 - 0.7772	0.675	0.5869 - 0.7636
\$75,000+	181	0.566	0.4719 - 0.6609	0.538	0.4366 - 0.6388

CANCER SCREENING AMONG MISSOURI ADULTS, 2002
COLORECTAL CANCER SCREENING: AGE 50+, NO
COLONOSCOPY/SIGMOIDOSCOPY

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	2253	0.558	0.529 - 0.5866	0.566	0.5364 - 0.596
REGION					
Central	314	0.5561	0.4951 - 0.6171	0.5726	0.5114 - 0.6337
Kansas City	316	0.5017	0.4402 - 0.5632	0.5094	0.4481 - 0.5708
Northeast	364	0.5317	0.4739 - 0.5895	0.5455	0.4844 - 0.6067
Northwest	340	0.6144	0.5568 - 0.672	0.6408	0.582 - 0.6996
Southeast	285	0.6734	0.6101 - 0.7367	0.6814	0.6169 - 0.7458
Southwest	351	0.589	0.5335 - 0.6445	0.5964	0.5392 - 0.6537
St. Louis	283	0.5356	0.4701 - 0.6011	0.5398	0.4726 - 0.607
GENDER					
Female	1434	0.541	0.5048 - 0.5762	0.557	0.5206 - 0.5931
Male	819	0.579	0.5318 - 0.6266	0.581	0.5324 - 0.6296
RACE					
Black	79	0.595	0.4567 - 0.7323	0.594	0.4555 - 0.7322
Other	132	0.559	0.4484 - 0.669	0.551	0.4373 - 0.6647
White	2020	0.552	0.5212 - 0.5828	0.562	0.5302 - 0.5937
EDUCATION					
< HS	407	0.603	0.5276 - 0.679	0.594	0.4925 - 0.6955
HS	924	0.587	0.5439 - 0.6301	0.604	0.5605 - 0.6483
> HS	915	0.517	0.4724 - 0.5618	0.513	0.4687 - 0.5569
INCOME					
<\$15,000	353	0.610	0.5402 - 0.679	0.646	0.5671 - 0.7247
\$15-24,999	505	0.608	0.5513 - 0.6645	0.644	0.5831 - 0.7042
\$25-34,999	318	0.521	0.435 - 0.6078	0.526	0.4337 - 0.6176
\$35-49,999	306	0.508	0.4343 - 0.5817	0.499	0.426 - 0.5718
\$50-74,999	219	0.643	0.5589 - 0.7263	0.608	0.5153 - 0.7007
\$75,000+	181	0.489	0.3927 - 0.5843	0.443	0.347 - 0.5395

V HEALTH CONDITIONS

SECTION 17. ASTHMA AMONG MISSOURI ADULTS, 2002

Description of BRFSS questions regarding Asthma:

All respondents were asked if a doctor, nurse, or other health professional ever told them they had asthma and if they still have asthma.

Summary of Asthma:

In 2002, 13% of Missouri adults reported ever being told by a doctor that they have asthma and 70% of them report still having asthma. See the following tables for more detailed information on Asthma reporting in Missouri by region, gender, race, education and income.

HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2002

ASTHMA: TOLD BY DOCTOR HAVE ASTHMA

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4690	0.126	0.1124 - 0.139	0.126	0.1127 - 0.139
REGION					
Central	665	0.1227	0.0945 - 0.1509	0.1204	0.093 - 0.1478
Kansas City	708	0.1624	0.1285 - 0.1963	0.1633	0.13 - 0.1966
Northeast	681	0.126	0.0962 - 0.1558	0.1304	0.0995 - 0.1614
Northwest	707	0.1016	0.0765 - 0.1267	0.0998	0.0755 - 0.1241
Southeast	598	0.142	0.1087 - 0.1753	0.1424	0.1085 - 0.1763
Southwest	680	0.132	0.1038 - 0.1602	0.1307	0.1029 - 0.1585
St. Louis	651	0.1027	0.0757 - 0.1297	0.1035	0.0763 - 0.1308
GENDER					
Female	2851	0.140	0.1219 - 0.1583	0.143	0.1239 - 0.1612
Male	1839	0.110	0.0907 - 0.1291	0.108	0.0893 - 0.1265
RACE					
Black	240	0.165	0.0984 - 0.2308	0.151	0.0931 - 0.2084
Other	288	0.182	0.1203 - 0.2437	0.183	0.1236 - 0.2424
White	4124	0.117	0.1033 - 0.1299	0.118	0.1044 - 0.1315
EDUCATION					
< HS	636	0.145	0.1023 - 0.1877	0.155	0.1099 - 0.2005
HS	1764	0.134	0.1104 - 0.1566	0.134	0.1113 - 0.1572
> HS	2280	0.116	0.0991 - 0.1335	0.115	0.0974 - 0.1319
INCOME					
<\$15,000	597	0.187	0.1396 - 0.234	0.194	0.1447 - 0.2435
\$15-24,999	909	0.150	0.1149 - 0.1851	0.152	0.1172 - 0.1862
\$25-34,999	688	0.093	0.0637 - 0.1217	0.093	0.0638 - 0.123
\$35-49,999	770	0.139	0.1039 - 0.1749	0.137	0.102 - 0.171
\$50-74,999	633	0.097	0.0669 - 0.1265	0.090	0.0599 - 0.1195
\$75,000+	520	0.095	0.0639 - 0.1251	0.089	0.0589 - 0.1185

HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2002
ASTHMA: STILL HAVE ASTHMA

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	552	0.698	0.645 - 0.7512	0.708	0.6578 - 0.7578
REGION					
Central	82	0.6337	0.5083 - 0.7591	0.6573	0.5381 - 0.7765
Kansas City	95	0.7283	0.624 - 0.8326	0.725	0.628 - 0.822
Northeast	77	0.6793	0.5535 - 0.8051	0.7171	0.6126 - 0.8216
Northwest	76	0.6513	0.5304 - 0.7722	0.6241	0.5024 - 0.7458
Southeast	70	0.7303	0.6131 - 0.8475	0.7576	0.6459 - 0.8693
Southwest	87	0.6471	0.5358 - 0.7584	0.6479	0.537 - 0.7588
St. Louis	65	0.7241	0.594 - 0.8542	0.7644	0.6548 - 0.8739
GENDER					
Female	358	0.788	0.7327 - 0.8433	0.794	0.7426 - 0.8457
Male	194	0.573	0.4783 - 0.6669	0.585	0.4935 - 0.6757
RACE					
Black	38	0.799	0.6352 - 0.9634	0.757	0.6157 - 0.8991
Other	50	0.693	0.5187 - 0.8665	0.698	0.5284 - 0.8667
White	458	0.683	0.6242 - 0.7426	0.702	0.6481 - 0.7567
EDUCATION					
< HS	80	0.740	0.5802 - 0.8996	0.832	0.7386 - 0.9244
HS	206	0.729	0.6452 - 0.8122	0.738	0.6613 - 0.8138
> HS	265	0.662	0.5861 - 0.7375	0.668	0.591 - 0.7446
INCOME					
<\$15,000	107	0.890	0.8122 - 0.9674	0.858	0.7536 - 0.9629
\$15-24,999	111	0.749	0.6445 - 0.8531	0.791	0.6995 - 0.8825
\$25-34,999	63	0.696	0.535 - 0.856	0.683	0.5676 - 0.7993
\$35-49,999	85	0.722	0.6102 - 0.8344	0.731	0.6304 - 0.8319
\$50-74,999	65	0.556	0.3906 - 0.7222	0.633	0.5312 - 0.7354
\$75,000+	50	0.553	0.3823 - 0.7241	0.460	0.2801 - 0.6396

SECTION 18: CARDIOVASCULAR DISEASE

Description of BRFSS questions regarding Cardiovascular Disease risk factors:

Respondents were asked if they were eating fewer high fat or high cholesterol foods, more fruits and vegetables, and being more physically active.

Summary of Cardiovascular Disease:

In 2002, 17% percent of adults reported eating fewer fat or high cholesterol foods, 27% ate more fruits and vegetables, and 26% were more physically active. See the following tables for more detailed information on Cardiovascular Disease risk factor reporting in Missouri by region, gender, race, education and income.

HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2002
CARDIOVASCULAR DISEASE: EAT FEWER HIGH FAT OR HIGH CHOLESTEROL
FOODS

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4536	0.179	0.1641 - 0.1943	0.176	0.1617 - 0.1907
REGION					
Central	648	0.1481	0.1179 - 0.1783	0.1493	0.1187 - 0.1799
Kansas City	690	0.1893	0.1575 - 0.2211	0.19	0.1588 - 0.2211
Northeast	658	0.1556	0.1264 - 0.1848	0.1478	0.1196 - 0.176
Northwest	687	0.1894	0.149 - 0.2298	0.1948	0.1513 - 0.2383
Southeast	567	0.1951	0.1583 - 0.2319	0.188	0.1519 - 0.224
Southwest	654	0.1476	0.1176 - 0.1776	0.1459	0.1155 - 0.1763
St. Louis	632	0.1951	0.1616 - 0.2286	0.1901	0.1583 - 0.2218
GENDER					
Female	2768	0.187	0.1675 - 0.2071	0.182	0.1632 - 0.2012
Male	1768	0.170	0.1471 - 0.1933	0.170	0.1473 - 0.192
RACE					
Black	221	0.212	0.1467 - 0.2781	0.225	0.1618 - 0.2884
Other	280	0.201	0.1348 - 0.2662	0.219	0.1511 - 0.2867
White	4000	0.174	0.1576 - 0.1894	0.167	0.1522 - 0.1824
EDUCATION					
< HS	605	0.173	0.1334 - 0.2134	0.167	0.1251 - 0.2098
HS	1685	0.183	0.158 - 0.2074	0.176	0.1521 - 0.1992
> HS	2236	0.178	0.1565 - 0.1997	0.177	0.1561 - 0.1977
INCOME					
<\$15,000	571	0.173	0.1325 - 0.2129	0.192	0.1415 - 0.2422
\$15-24,999	886	0.190	0.1558 - 0.2236	0.187	0.1531 - 0.2213
\$25-34,999	665	0.187	0.1425 - 0.2307	0.178	0.1376 - 0.2188
\$35-49,999	751	0.170	0.1369 - 0.2023	0.165	0.1322 - 0.1969
\$50-74,999	609	0.168	0.13 - 0.2068	0.184	0.1394 - 0.2276
\$75,000+	514	0.172	0.131 - 0.2126	0.162	0.1194 - 0.2037

HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2002
CARDIOVASCULAR DISEASE: EAT MORE FRUITS AND VEGETABLES

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4534	0.271	0.2532 - 0.2896	0.270	0.2518 - 0.2883
REGION					
Central	650	0.2365	0.2 - 0.273	0.2386	0.2022 - 0.2751
Kansas City	688	0.293	0.2552 - 0.3308	0.2956	0.2578 - 0.3335
Northeast	659	0.2692	0.2306 - 0.3078	0.2566	0.2184 - 0.2948
Northwest	690	0.2917	0.2464 - 0.337	0.2933	0.2465 - 0.3402
Southeast	565	0.2846	0.2397 - 0.3295	0.2812	0.2355 - 0.3268
Southwest	652	0.2432	0.2058 - 0.2806	0.2417	0.2041 - 0.2794
St. Louis	630	0.2777	0.2373 - 0.3181	0.2764	0.2361 - 0.3168
GENDER					
Female	2765	0.299	0.2744 - 0.3226	0.298	0.2732 - 0.3218
Male	1769	0.242	0.2141 - 0.2689	0.241	0.2142 - 0.2679
RACE					
Black	222	0.383	0.2915 - 0.4753	0.383	0.2968 - 0.4693
Other	280	0.354	0.2782 - 0.4306	0.375	0.298 - 0.452
White	3996	0.254	0.2358 - 0.273	0.251	0.2323 - 0.2696
EDUCATION					
< HS	608	0.342	0.2827 - 0.4011	0.346	0.2814 - 0.4111
HS	1682	0.287	0.2574 - 0.3174	0.282	0.2517 - 0.3121
> HS	2234	0.246	0.2211 - 0.2701	0.247	0.2224 - 0.2718
INCOME					
<\$15,000	572	0.348	0.2883 - 0.4071	0.361	0.2949 - 0.4278
\$15-24,999	886	0.307	0.2642 - 0.3496	0.305	0.2606 - 0.3488
\$25-34,999	664	0.311	0.2559 - 0.3665	0.306	0.2534 - 0.3577
\$35-49,999	747	0.254	0.2142 - 0.2946	0.253	0.2122 - 0.2938
\$50-74,999	611	0.252	0.2053 - 0.2979	0.261	0.2085 - 0.3131
\$75,000+	515	0.233	0.1864 - 0.2786	0.232	0.1818 - 0.2817

HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2002
CARDIOVASCULAR DISEASE: BE MORE PHYSICALLY ACTIVE

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4540	0.261	0.2436 - 0.2788	0.260	0.2422 - 0.2774
REGION					
Central	650	0.2356	0.1989 - 0.2723	0.2405	0.2037 - 0.2774
Kansas City	689	0.2962	0.2582 - 0.3342	0.2991	0.2611 - 0.3371
Northeast	661	0.2359	0.1994 - 0.2724	0.2272	0.1908 - 0.2637
Northwest	689	0.2565	0.2132 - 0.2998	0.2633	0.2182 - 0.3084
Southeast	564	0.2737	0.2312 - 0.3162	0.2693	0.2272 - 0.3114
Southwest	654	0.1935	0.1596 - 0.2274	0.1945	0.16 - 0.229
St. Louis	633	0.2801	0.2409 - 0.3193	0.2764	0.2372 - 0.3156
GENDER					
Female	2770	0.289	0.2654 - 0.3128	0.287	0.2627 - 0.3102
Male	1770	0.230	0.204 - 0.2566	0.231	0.2049 - 0.257
RACE					
Black	221	0.370	0.2817 - 0.4573	0.373	0.2892 - 0.4574
Other	279	0.290	0.2168 - 0.3634	0.321	0.2465 - 0.3959
White	4004	0.250	0.2315 - 0.2683	0.245	0.2264 - 0.2629
EDUCATION					
< HS	605	0.295	0.2427 - 0.3481	0.311	0.2528 - 0.37
HS	1687	0.265	0.2353 - 0.2941	0.259	0.2295 - 0.2883
> HS	2238	0.251	0.2267 - 0.2757	0.249	0.225 - 0.2732
INCOME					
<\$15,000	572	0.324	0.2699 - 0.3785	0.361	0.2971 - 0.4253
\$15-24,999	887	0.295	0.252 - 0.3378	0.304	0.2593 - 0.3495
\$25-34,999	665	0.245	0.1965 - 0.2933	0.239	0.192 - 0.2865
\$35-49,999	749	0.241	0.2019 - 0.2799	0.241	0.202 - 0.2804
\$50-74,999	611	0.255	0.2091 - 0.3013	0.261	0.2118 - 0.3098
\$75,000+	515	0.245	0.198 - 0.2928	0.231	0.1817 - 0.2805

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002					
WEIGHT CONTROL AND OBESITY: HIGH FAT INTAKE					
Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4000	0.250	0.2306 - 0.2694	0.250	0.2312 - 0.2692
REGION					
Central	560	0.254	0.2105 - 0.2975	0.2524	0.21 - 0.2947
Kansas City	622	0.2147	0.1763 - 0.2531	0.2108	0.1735 - 0.248
Northeast	573	0.3182	0.2737 - 0.3627	0.3293	0.2844 - 0.3742
Northwest	605	0.3245	0.2775 - 0.3715	0.3189	0.2736 - 0.3641
Southeast	493	0.3575	0.306 - 0.409	0.365	0.315 - 0.415
Southwest	566	0.2823	0.2394 - 0.3252	0.2816	0.2387 - 0.3245
St. Louis	581	0.2089	0.1673 - 0.2505	0.21	0.1689 - 0.2512
GENDER					
Female	2435	0.193	0.17 - 0.2166	0.195	0.1722 - 0.2185
Male	1565	0.313	0.2813 - 0.3445	0.309	0.279 - 0.339
RACE					
Black	194	0.348	0.2406 - 0.455	0.308	0.2197 - 0.3961
Other	229	0.284	0.2005 - 0.3671	0.266	0.1987 - 0.3328
White	3546	0.238	0.2183 - 0.2567	0.241	0.2222 - 0.2606
EDUCATION					
< HS	466	0.357	0.2927 - 0.4213	0.386	0.3205 - 0.4514
HS	1490	0.280	0.2481 - 0.3127	0.289	0.2558 - 0.3213
> HS	2038	0.211	0.1844 - 0.2366	0.206	0.1802 - 0.2312
INCOME					
<\$15,000	460	0.286	0.2244 - 0.3482	0.305	0.2378 - 0.3711
\$15-24,999	779	0.293	0.2487 - 0.3381	0.315	0.2681 - 0.3614
\$25-34,999	590	0.298	0.241 - 0.3542	0.304	0.247 - 0.361
\$35-49,999	707	0.238	0.1973 - 0.2789	0.237	0.197 - 0.2774
\$50-74,999	572	0.250	0.1948 - 0.305	0.233	0.186 - 0.2793
\$75,000+	490	0.202	0.1532 - 0.2516	0.195	0.1455 - 0.2443

HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002
WEIGHT CONTROL AND OBESITY: LOW FAT INTAKE

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4000	0.250	0.2313 - 0.2677	0.249	0.2308 - 0.2665
REGION					
Central	560	0.2521	0.209 - 0.2952	0.2529	0.2098 - 0.2961
Kansas City	622	0.2672	0.2288 - 0.3056	0.269	0.2308 - 0.3072
Northeast	573	0.1754	0.1405 - 0.2103	0.1701	0.1362 - 0.204
Northwest	605	0.2096	0.172 - 0.2472	0.2113	0.1745 - 0.2482
Southeast	493	0.192	0.1518 - 0.2322	0.1883	0.1489 - 0.2277
Southwest	566	0.2188	0.1825 - 0.2551	0.22	0.1837 - 0.2563
St. Louis	581	0.2806	0.241 - 0.3202	0.2767	0.2387 - 0.3147
GENDER					
Female	2435	0.299	0.2735 - 0.3237	0.296	0.2715 - 0.3205
Male	1565	0.195	0.169 - 0.2212	0.198	0.172 - 0.2234
RACE					
Black	194	0.259	0.1784 - 0.3388	0.303	0.2248 - 0.3812
Other	229	0.267	0.1887 - 0.3451	0.262	0.186 - 0.3369
White	3546	0.247	0.2281 - 0.2665	0.243	0.2246 - 0.2618
EDUCATION					
< HS	466	0.192	0.1472 - 0.2362	0.186	0.1354 - 0.2365
HS	1490	0.229	0.1993 - 0.2581	0.221	0.1934 - 0.2479
> HS	2038	0.274	0.2474 - 0.2996	0.275	0.2486 - 0.3007
INCOME					
<\$15,000	460	0.274	0.2141 - 0.3329	0.287	0.2139 - 0.3609
\$15-24,999	779	0.213	0.1761 - 0.2505	0.204	0.1679 - 0.2404
\$25-34,999	590	0.239	0.1892 - 0.2888	0.235	0.1877 - 0.2825
\$35-49,999	707	0.213	0.1727 - 0.2523	0.211	0.171 - 0.2506
\$50-74,999	572	0.251	0.2037 - 0.2973	0.244	0.1959 - 0.2923
\$75,000+	490	0.292	0.2421 - 0.3421	0.327	0.2734 - 0.3812

SECTION 19. DIABETES AMONG MISSOURI ADULTS, 2002

Description of BRFSS questions regarding Diabetes:

All respondents were asked if a doctor had ever told them they had diabetes. Women who had diabetes only during pregnancy were considered not to have diabetes. Respondents that had been told they had diabetes were asked how often they checked their blood glucose or sugar. This included a check by a family member or friend, but not times checked by a health professional. This analysis included percentages of respondents who had checked their blood glucose or sugar 1 or more times per day in the past year. In addition, these respondents were asked how often they had an A1C test. The results were analyzed and reported for those that had the test less than one time per year, 1 to 2 times per year, and more than 2 times per year. In addition, respondents with diabetes were asked if they had an annual comprehensive foot exam and when was the last time they had annual comprehensive eye exam. This analysis included percentages of respondents who had annual dilated eye exams in the past year and over one year ago.

Summary of Diabetes:

In 2002, 7% of Missouri adults reported that a doctor had told them that they had diabetes. Sixty six percent of Missouri adults with diabetes checked their blood glucose 1 or more times per day. Six percent had less than one A1C test each year, 4% had 1 to 2 tests per year, and 7% had more than 2 per year. The majority of adults with diabetes reported having annual foot exams (75%) and comprehensive eye exams (67%). Overall, indicators for diabetes did not widely vary by any of the demographic variables. See the following tables for more detailed information on Diabetes reporting in Missouri by region, gender, race, education and income.

HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2002
DIABETES: TOLD BY DOCTOR HAVE DIABETES

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4670	0.074	0.0639 - 0.0831	0.071	0.0624 - 0.0804
REGION					
Central	661	0.0819	0.059 - 0.1048	0.0837	0.0602 - 0.1072
Kansas City	704	0.0778	0.0574 - 0.0982	0.0783	0.0585 - 0.0981
Northeast	679	0.094	0.0711 - 0.1169	0.0849	0.0641 - 0.1057
Northwest	703	0.0777	0.0581 - 0.0973	0.0753	0.0571 - 0.0936
Southeast	596	0.0885	0.0615 - 0.1155	0.081	0.0571 - 0.1049
Southwest	677	0.0659	0.0465 - 0.0853	0.0626	0.0438 - 0.0814
St. Louis	650	0.0641	0.0439 - 0.0843	0.0633	0.0437 - 0.0829
GENDER					
Female	2829	0.075	0.0618 - 0.0888	0.071	0.0581 - 0.0836
Male	1841	0.072	0.0582 - 0.0848	0.073	0.0601 - 0.0867
RACE					
Black	236	0.104	0.0619 - 0.1469	0.134	0.0848 - 0.184
Other	287	0.078	0.0367 - 0.1183	0.085	0.042 - 0.1278
White	4109	0.070	0.0601 - 0.0797	0.066	0.0568 - 0.0752
EDUCATION					
< HS	634	0.110	0.0788 - 0.142	0.097	0.0662 - 0.1286
HS	1760	0.078	0.0615 - 0.0945	0.071	0.0563 - 0.0861
> HS	2266	0.062	0.0492 - 0.0738	0.066	0.053 - 0.0793
INCOME					
<\$15,000	595	0.113	0.0809 - 0.1447	0.106	0.072 - 0.1399
\$15-24,999	907	0.111	0.0845 - 0.1379	0.108	0.0804 - 0.1353
\$25-34,999	683	0.081	0.0489 - 0.1125	0.076	0.047 - 0.1058
\$35-49,999	767	0.056	0.0371 - 0.0747	0.058	0.0381 - 0.0777
\$50-74,999	626	0.045	0.0231 - 0.0673	0.051	0.0245 - 0.0774
\$75,000+	519	0.033	0.0157 - 0.0501	0.027	0.0135 - 0.0413

HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2002					
DIABETES: CHECK BLOOD GLUCOSE 1 OR MORE TIMES PER DAY					
Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	353	0.659	0.5896 - 0.7276	0.712	0.6342 - 0.7906
REGION					
Central	54	0.6463	0.503 - 0.7896	0.6482	0.4116 - 0.8848
Kansas City	58	0.7085	0.5772 - 0.8398	0.7272	0.5387 - 0.9158
Northeast	64	0.6218	0.4932 - 0.7504	0.677	0.5014 - 0.8527
Northwest	49	0.7477	0.6213 - 0.8741	0.5325	0.45 - 0.615
Southeast	46	0.6453	0.4899 - 0.8007	0.5608	0.4461 - 0.6754
Southwest	46	0.5501	0.3894 - 0.7108	0.5468	0.4503 - 0.6432
St. Louis	36	0.6825	0.4983 - 0.8667	0.812	0.6922 - 0.9317
GENDER					
Female	200	0.686	0.5874 - 0.7854	0.754	0.6576 - 0.8513
Male	153	0.628	0.5312 - 0.7248	0.620	0.4885 - 0.752
RACE					
Black	31	0.762	0.5878 - 0.9352	0.827	0.6917 - 0.9618
Other	21	0.838	0.6461 - 1	0.858	0.7226 - 0.9931
White	300	0.626	0.5479 - 0.7043	0.679	0.5865 - 0.772
EDUCATION					
< HS	73	0.571	0.4189 - 0.7239	0.664	0.4133 - 0.9142
HS	139	0.616	0.4927 - 0.7401	0.539	0.4033 - 0.6742
> HS	139	0.728	0.6366 - 0.82	0.794	0.7106 - 0.8765
INCOME					
<\$15,000	76	0.628	0.4738 - 0.7816	0.635	0.5715 - 0.6989
\$15-24,999	94	0.695	0.5726 - 0.8164	0.748	0.5964 - 0.899
\$25-34,999	42	0.624	0.3878 - 0.8602	0.725	0.544 - 0.9051
\$35-49,999	39	0.667	0.4857 - 0.8483	0.690	0.4902 - 0.8905
\$50-74,999	23	0.736	0.519 - 0.9522	0.623	0.3305 - 0.9153
\$75,000+	18	0.739	0.4931 - 0.9843	0.806	0.6184 - 0.9932

HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2002
DIABETES: A1C TEST <1 TIME PER YEAR

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	416	0.061	0.0345 - 0.0883	0.066	0.0265 - 0.1049
REGION					
Central	63	0.0942	0.0187 - 0.1697	0.0992	0 - 0.2158
Kansas City	65	0.023	0 - 0.0555	0.0387	0 - 0.1064
Northeast	72	0.0738	0.0007 - 0.1469	0.0422	0.0007 - 0.0838
Northwest	67	0.1208	0.0377 - 0.2039	0.1395	0.0082 - 0.2709
Southeast	51	0.0452	0 - 0.1077	0.1181	0 - 0.3253
Southwest	52	0.1227	0.0086 - 0.2368	0.1468	0 - 0.3119
St. Louis	46	0.0402	0 - 0.089	0.0309	0 - 0.0693
GENDER					
Female	239	0.076	0.0325 - 0.1195	0.082	0.016 - 0.1481
Male	177	0.045	0.0166 - 0.0726	0.057	0.0059 - 0.1071
RACE					
Black	35	0.087	0 - 0.1783	0.090	0 - 0.1837
Other	23	0.087	0 - 0.2434	0.069	0 - 0.1957
White	356	0.056	0.0284 - 0.0832	0.051	0.0147 - 0.0876
EDUCATION					
< HS	88	0.083	0 - 0.1671	0.144	0 - 0.3008
HS	167	0.054	0.0177 - 0.0899	0.087	0 - 0.1747
> HS	159	0.060	0.0201 - 0.0993	0.060	0.001 - 0.1189
INCOME					
<\$15,000	82	0.043	0 - 0.0914	0.035	0 - 0.0794
\$15-24,999	110	0.080	0.0203 - 0.1387	0.049	0.0098 - 0.0874
\$25-34,999	52	0.057	0.0025 - 0.1111	0.103	0 - 0.2548
\$35-49,999	46	0.062	0 - 0.129	0.087	0 - 0.207
\$50-74,999	28	0.075	0 - 0.2026	0.043	0 - 0.1145
\$75,000+	23	0.000	0 - 0	0.000	0 - 0

HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2002
DIABETES: A1C TESTS 1-2 TIMES PER YEAR

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	416	0.359	0.2952 - 0.423	0.386	0.3106 - 0.4611
REGION					
Central	63	0.382	0.2311 - 0.5329	0.4895	0.3338 - 0.6451
Kansas City	65	0.3362	0.201 - 0.4714	0.2895	0.1221 - 0.4569
Northeast	72	0.3541	0.232 - 0.4762	0.5204	0.4108 - 0.6299
Northwest	67	0.3853	0.2597 - 0.5109	0.2818	0.1361 - 0.4274
Southeast	51	0.3861	0.2269 - 0.5453	0.4007	0.1514 - 0.65
Southwest	52	0.4315	0.2782 - 0.5848	0.5332	0.3638 - 0.7025
St. Louis	46	0.3191	0.1711 - 0.4671	0.3694	0.1589 - 0.5799
GENDER					
Female	239	0.327	0.2421 - 0.4111	0.364	0.274 - 0.4539
Male	177	0.397	0.3011 - 0.4921	0.448	0.3116 - 0.5844
RACE					
Black	35	0.222	0.0577 - 0.3869	0.252	0.0084 - 0.4961
Other	23	0.322	0.0633 - 0.5799	0.337	0.1056 - 0.5677
White	356	0.388	0.3167 - 0.4587	0.431	0.337 - 0.5248
EDUCATION					
< HS	88	0.212	0.103 - 0.321	0.246	0.1179 - 0.3747
HS	167	0.404	0.3004 - 0.507	0.481	0.3664 - 0.5945
> HS	159	0.382	0.2778 - 0.486	0.390	0.2696 - 0.5107
INCOME					
<\$15,000	82	0.341	0.1993 - 0.4831	0.386	0.2992 - 0.4721
\$15-24,999	110	0.412	0.2866 - 0.5374	0.526	0.3585 - 0.6933
\$25-34,999	52	0.370	0.176 - 0.5636	0.466	0.2453 - 0.6871
\$35-49,999	46	0.355	0.1909 - 0.5187	0.345	0.1494 - 0.5406
\$50-74,999	28	0.359	0.123 - 0.5954	0.397	0.17 - 0.6236
\$75,000+	23	0.486	0.2127 - 0.7587	0.605	0.3939 - 0.8165

HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2002
DIABETES: A1C TESTS 2+ TIMES PER YEAR

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	416	0.684	0.6233 - 0.7445	0.736	0.6717 - 0.7998
REGION					
Central	63	0.5829	0.4343 - 0.7315	0.506	0.3229 - 0.6891
Kansas City	65	0.754	0.6407 - 0.8673	0.8115	0.7072 - 0.9157
Northeast	72	0.6975	0.5775 - 0.8175	0.8454	0.7827 - 0.9082
Northwest	67	0.6002	0.4746 - 0.7258	0.4381	0.295 - 0.5811
Southeast	51	0.7167	0.573 - 0.8604	0.6566	0.4077 - 0.9056
Southwest	52	0.6343	0.4857 - 0.7829	0.6538	0.4854 - 0.8221
St. Louis	46	0.701	0.5575 - 0.8445	0.8118	0.7187 - 0.9049
GENDER					
Female	239	0.668	0.5832 - 0.7534	0.734	0.6455 - 0.8231
Male	177	0.702	0.616 - 0.7876	0.710	0.6117 - 0.8089
RACE					
Black	35	0.680	0.5031 - 0.8567	0.732	0.5845 - 0.8785
Other	23	0.785	0.5898 - 0.9802	0.790	0.6008 - 0.9799
White	356	0.687	0.6213 - 0.7519	0.725	0.6445 - 0.806
EDUCATION					
< HS	88	0.508	0.3589 - 0.6565	0.572	0.3809 - 0.7639
HS	167	0.738	0.6489 - 0.8265	0.690	0.5816 - 0.7983
> HS	159	0.706	0.6155 - 0.7963	0.764	0.6743 - 0.8527
INCOME					
<\$15,000	82	0.730	0.6109 - 0.8497	0.792	0.5935 - 0.9898
\$15-24,999	110	0.695	0.5733 - 0.8175	0.759	0.633 - 0.8847
\$25-34,999	52	0.830	0.717 - 0.9432	0.805	0.6277 - 0.9813
\$35-49,999	46	0.576	0.3993 - 0.7533	0.625	0.4302 - 0.8203
\$50-74,999	28	0.774	0.5868 - 0.9608	0.783	0.6108 - 0.9561
\$75,000+	23	0.759	0.5593 - 0.9579	0.589	0.4542 - 0.7231

HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2002
DIABETES: ANNUAL COMPREHENSIVE FOOT EXAM
 Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	398	0.650	0.5855 - 0.7149	0.618	0.4882 - 0.7469
REGION					
Central	61	0.5744	0.4241 - 0.7247	0.5411	0.3253 - 0.7569
Kansas City	62	0.7015	0.5753 - 0.8277	0.7316	0.5628 - 0.9003
Northeast	68	0.7006	0.583 - 0.8182	0.6762	0.567 - 0.7853
Northwest	65	0.63	0.5071 - 0.7529	0.4201	0.2761 - 0.5642
Southeast	48	0.6825	0.5167 - 0.8483	0.7112	0.4842 - 0.9381
Southwest	50	0.607	0.4571 - 0.7569	0.6085	0.3511 - 0.8658
St. Louis	44	0.6504	0.4942 - 0.8066	0.596	0.3536 - 0.8385
GENDER					
Female	227	0.661	0.5711 - 0.7503	0.656	0.5137 - 0.7975
Male	171	0.639	0.545 - 0.732	0.596	0.4597 - 0.7329
RACE					
Black	34	0.729	0.5434 - 0.915	0.684	0.4272 - 0.9408
Other	22	0.633	0.3294 - 0.9362	0.654	0.4599 - 0.848
White	341	0.635	0.5643 - 0.7051	0.662	0.5634 - 0.7606
EDUCATION					
< HS	82	0.707	0.5738 - 0.8392	0.676	0.4743 - 0.8768
HS	157	0.582	0.4743 - 0.6895	0.626	0.4684 - 0.7832
> HS	157	0.692	0.5895 - 0.7937	0.611	0.5073 - 0.7142
INCOME					
<\$15,000	75	0.716	0.5862 - 0.8454	0.762	0.5558 - 0.9686
\$15-24,999	105	0.541	0.41 - 0.671	0.446	0.2857 - 0.6071
\$25-34,999	51	0.588	0.3934 - 0.7834	0.576	0.3682 - 0.7841
\$35-49,999	46	0.854	0.7395 - 0.9685	0.797	0.6625 - 0.9306
\$50-74,999	28	0.609	0.3607 - 0.8581	0.554	0.291 - 0.8179
\$75,000+	23	0.649	0.3665 - 0.9313	0.497	0.2824 - 0.7113

HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2002
DIABETES: ANNUAL DILATED EYE EXAM WITHIN THE PAST YEAR

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	408	0.667	0.603 - 0.7312	0.630	0.5579 - 0.7014
REGION					
Central	61	0.6979	0.5691 - 0.8267	0.6354	0.447 - 0.8237
Kansas City	63	0.6755	0.5416 - 0.8094	0.6061	0.3601 - 0.8521
Northeast	71	0.65	0.53 - 0.77	0.6577	0.5692 - 0.7463
Northwest	66	0.6568	0.5339 - 0.7797	0.6714	0.5203 - 0.8225
Southeast	50	0.5848	0.4274 - 0.7422	0.5068	0.3777 - 0.636
Southwest	51	0.5231	0.3679 - 0.6783	0.3873	0.2201 - 0.5545
St. Louis	46	0.747	0.5935 - 0.9005	0.6988	0.494 - 0.9037
GENDER					
Female	236	0.683	0.5915 - 0.7745	0.618	0.5267 - 0.7094
Male	172	0.649	0.5589 - 0.7385	0.599	0.47 - 0.7279
RACE					
Black	35	0.720	0.5408 - 0.8984	0.664	0.4192 - 0.9096
Other	23	0.771	0.5689 - 0.9727	0.765	0.5685 - 0.9612
White	348	0.644	0.5721 - 0.7163	0.636	0.5566 - 0.7158
EDUCATION					
< HS	86	0.632	0.4925 - 0.7719	0.474	0.2899 - 0.6588
HS	165	0.650	0.5397 - 0.7607	0.572	0.4709 - 0.672
> HS	155	0.695	0.6002 - 0.7904	0.691	0.5732 - 0.808
INCOME					
<\$15,000	81	0.663	0.5238 - 0.8022	0.585	0.5023 - 0.6685
\$15-24,999	108	0.658	0.5405 - 0.7753	0.515	0.3525 - 0.6782
\$25-34,999	51	0.514	0.3021 - 0.7263	0.455	0.3248 - 0.5855
\$35-49,999	46	0.682	0.5272 - 0.8372	0.642	0.4543 - 0.829
\$50-74,999	27	0.899	0.7909 - 1	0.943	0.8824 - 1
\$75,000+	23	0.617	0.3395 - 0.8937	0.702	0.5002 - 0.9032

HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2002
DIABETES: DILATED EYE EXAM OVER 1 YEAR AGO

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	408	0.269	0.207 - 0.3304	0.270	0.1909 - 0.3485
REGION					
Central	61	0.2892	0.162 - 0.4164	0.3189	0.1305 - 0.5073
Kansas City	63	0.2711	0.1419 - 0.4003	0.3676	0.1232 - 0.612
Northeast	71	0.3246	0.2068 - 0.4424	0.3295	0.2417 - 0.4173
Northwest	66	0.2763	0.1632 - 0.3894	0.273	0.1276 - 0.4185
Southeast	50	0.2445	0.1167 - 0.3723	0.2031	0.0814 - 0.3248
Southwest	51	0.3225	0.1698 - 0.4752	0.3422	0.1725 - 0.5119
St. Louis	46	0.2326	0.0809 - 0.3843	0.2855	0.0801 - 0.4909
GENDER					
Female	236	0.251	0.1622 - 0.3402	0.304	0.1966 - 0.411
Male	172	0.289	0.2033 - 0.3743	0.251	0.1676 - 0.3342
RACE					
Black	35	0.272	0.0938 - 0.4506	0.326	0.0814 - 0.5714
Other	23	0.229	0.0273 - 0.4311	0.235	0.0388 - 0.4315
White	348	0.277	0.2065 - 0.3465	0.245	0.1531 - 0.3366
EDUCATION					
< HS	86	0.319	0.1853 - 0.4535	0.467	0.2801 - 0.6537
HS	165	0.219	0.1132 - 0.3248	0.200	0.1019 - 0.2979
> HS	155	0.289	0.1948 - 0.3838	0.273	0.1454 - 0.4014
INCOME					
<\$15,000	81	0.262	0.1361 - 0.3885	0.261	0.056 - 0.4649
\$15-24,999	108	0.243	0.137 - 0.3482	0.372	0.2201 - 0.5247
\$25-34,999	51	0.422	0.2029 - 0.6411	0.470	0.2873 - 0.6531
\$35-49,999	46	0.265	0.1194 - 0.4098	0.226	0.0781 - 0.374
\$50-74,999	27	0.077	0 - 0.1704	0.043	0 - 0.0958
\$75,000+	23	0.383	0.1063 - 0.6605	0.298	0.0968 - 0.4998

VI WOMEN'S HEALTH

SECTION 20. WOMEN'S HEALTH AND CLINICAL BREAST EXAMS AMONG MISSOURI ADULTS, 2002

Description of BRFSS questions regarding Women's Health and Clinical Breast Exams (CBE):

All female respondents were asked how long it had been since their last breast exam. A clinical breast exam was defined as when a doctor, nurse, or other health professional feels the breast for lumps. This analysis also included percentages of women age 50 or older that had a CBE in the past year, within 1 to 2 years, and 2 or more years ago.

Summary of Women's Health and Clinical Breast Exams (CBE):

In 2002, 67% of women in Missouri reported having a CBE within the past year. Kansas City (75%) reported the highest percentage of respondents having a CBE in the past year and the Southeast region (53%) reported the lowest percentage. Women with a higher education and income were more likely to have ever had a CBE. Among women age 50 or older, 14% had a CBE within the past year, 2% in the past 1-2 years and 3% had one 2 or more years ago. See the following tables for more detailed information on Women's Health and Clinical Breast Exam reporting in Missouri by region, gender, race, education and income.

WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002
WOMEN WHO HAD A CLINICAL BREAST EXAM IN THE PAST 1 YEAR

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	2856	0.669	0.6448 - 0.6938	0.676	0.6515 - 0.7009
REGION					
Central	427	0.7006	0.6526 - 0.7486	0.7064	0.6594 - 0.7534
Kansas City	446	0.7459	0.7016 - 0.7902	0.7542	0.7103 - 0.7981
Northeast	421	0.6466	0.5949 - 0.6983	0.6629	0.6099 - 0.7158
Northwest	428	0.6725	0.6196 - 0.7254	0.6808	0.6283 - 0.7333
Southeast	340	0.5324	0.4677 - 0.5971	0.5454	0.4841 - 0.6068
Southwest	401	0.6633	0.6096 - 0.717	0.6711	0.6157 - 0.7266
St. Louis	393	0.6611	0.607 - 0.7152	0.662	0.6081 - 0.7159
GENDER					
Female	2856	0.669	0.6448 - 0.6938	0.676	0.6515 - 0.7009
Male					
RACE					
Black	156	0.673	0.5548 - 0.7904	0.678	0.5671 - 0.7881
Other	154	0.642	0.5389 - 0.7443	0.645	0.5433 - 0.746
White	2529	0.672	0.6462 - 0.6968	0.681	0.6556 - 0.7065
EDUCATION					
< HS	388	0.426	0.3601 - 0.4925	0.477	0.399 - 0.5554
HS	1087	0.639	0.5977 - 0.6801	0.647	0.6035 - 0.6901
> HS	1377	0.747	0.7139 - 0.7793	0.740	0.707 - 0.7733
INCOME					
<\$15,000	422	0.547	0.4769 - 0.6177	0.574	0.4947 - 0.6539
\$15-24,999	564	0.583	0.5238 - 0.6422	0.576	0.514 - 0.6386
\$25-34,999	411	0.654	0.5816 - 0.7266	0.654	0.5862 - 0.7223
\$35-49,999	424	0.719	0.658 - 0.7792	0.700	0.6365 - 0.7639
\$50-74,999	356	0.758	0.6973 - 0.8189	0.762	0.6924 - 0.8308
\$75,000+	276	0.823	0.7674 - 0.8792	0.815	0.748 - 0.8809

WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002
WOMEN (AGE 50 AND OVER) WHO HAD A CLINICAL BREAST EXAM IN THE
PAST 1 YEAR

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4713	0.139	0.1268 - 0.1512	0.134	0.1235 - 0.1447
REGION					
Central	670	0.116	0.0937 - 0.1383	0.1168	0.096 - 0.1376
Kansas City	717	0.144	0.1185 - 0.1695	0.1465	0.1235 - 0.1694
Northeast	684	0.1342	0.1089 - 0.1595	0.1163	0.0957 - 0.1369
Northwest	709	0.1305	0.1056 - 0.1554	0.1289	0.1067 - 0.151
Southeast	598	0.1268	0.1003 - 0.1533	0.1116	0.0899 - 0.1334
Southwest	682	0.1513	0.1256 - 0.177	0.1387	0.1174 - 0.1601
St. Louis	653	0.1441	0.1167 - 0.1715	0.1416	0.1171 - 0.1661
GENDER					
Female	2860	0.266	0.2444 - 0.2876	0.248	0.2322 - 0.2632
Male	1853	0.000	0 - 0	0.000	0 - 0
RACE					
Black	240	0.103	0.0621 - 0.1433	0.145	0.0954 - 0.1942
Other	288	0.102	0.0615 - 0.1431	0.111	0.073 - 0.1494
White	4145	0.146	0.133 - 0.1596	0.136	0.125 - 0.1477
EDUCATION					
< HS	632	0.119	0.0906 - 0.1478	0.099	0.0725 - 0.1246
HS	1774	0.173	0.1506 - 0.196	0.155	0.1372 - 0.1733
> HS	2296	0.121	0.1047 - 0.1365	0.132	0.1162 - 0.148
INCOME					
<\$15,000	594	0.183	0.1436 - 0.2216	0.154	0.1222 - 0.1857
\$15-24,999	913	0.143	0.1149 - 0.1709	0.124	0.101 - 0.146
\$25-34,999	690	0.130	0.0957 - 0.1647	0.121	0.0911 - 0.1514
\$35-49,999	771	0.134	0.1067 - 0.1619	0.135	0.1082 - 0.1619
\$50-74,999	635	0.108	0.0792 - 0.1364	0.126	0.0889 - 0.1622
\$75,000+	526	0.094	0.0644 - 0.1228	0.122	0.0809 - 0.1624

WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002
WOMEN (AGE 50 AND OVER) WHO HAD A CLINICAL BREAST EXAM IN THE
PAST 1-2 YEARS

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4713	0.024	0.019 - 0.0296	0.023	0.0185 - 0.0283
REGION					
Central	670	0.033	0.0205 - 0.0455	0.0332	0.021 - 0.0453
Kansas City	717	0.0178	0.008 - 0.0276	0.018	0.0082 - 0.0278
Northeast	684	0.0325	0.0186 - 0.0464	0.0283	0.0164 - 0.0403
Northwest	709	0.0223	0.0123 - 0.0323	0.0217	0.0121 - 0.0313
Southeast	598	0.0349	0.0149 - 0.0549	0.0304	0.0133 - 0.0474
Southwest	682	0.0182	0.0092 - 0.0272	0.0165	0.0083 - 0.0247
St. Louis	653	0.0236	0.0124 - 0.0348	0.0235	0.0125 - 0.0345
GENDER					
Female	2860	0.047	0.0365 - 0.0565	0.043	0.0339 - 0.0515
Male	1853	0.000	0 - 0	0.000	0 - 0
RACE					
Black	240	0.025	0.0001 - 0.0495	0.031	0.0022 - 0.0602
Other	288	0.014	0.0036 - 0.024	0.016	0.0038 - 0.0278
White	4145	0.025	0.0194 - 0.0308	0.024	0.0182 - 0.0288
EDUCATION					
< HS	632	0.040	0.0227 - 0.0569	0.032	0.016 - 0.0478
HS	1774	0.034	0.0232 - 0.0448	0.031	0.021 - 0.0402
> HS	2296	0.015	0.0088 - 0.0202	0.018	0.0105 - 0.0254
INCOME					
<\$15,000	594	0.030	0.0147 - 0.0457	0.021	0.0102 - 0.0326
\$15-24,999	913	0.037	0.0206 - 0.0536	0.039	0.0205 - 0.0569
\$25-34,999	690	0.024	0.0086 - 0.0388	0.022	0.0085 - 0.0363
\$35-49,999	771	0.026	0.0117 - 0.0395	0.027	0.011 - 0.0436
\$50-74,999	635	0.011	0.0011 - 0.0203	0.013	0.0018 - 0.0234
\$75,000+	526	0.009	0.0026 - 0.0148	0.015	0 - 0.0293

WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002
WOMEN (AGE 50 AND OVER) WHO HAD A CLINICAL BREAST EXAM 2+ YEARS
AGO

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4713	0.033	0.0268 - 0.0386	0.032	0.0261 - 0.037
REGION					
Central	670	0.0296	0.0186 - 0.0406	0.0298	0.019 - 0.0406
Kansas City	717	0.0245	0.0137 - 0.0353	0.0253	0.0143 - 0.0362
Northeast	684	0.0312	0.0198 - 0.0426	0.0262	0.0166 - 0.0358
Northwest	709	0.0289	0.0185 - 0.0393	0.0283	0.0181 - 0.0385
Southeast	598	0.0355	0.0216 - 0.0494	0.0309	0.019 - 0.0429
Southwest	682	0.0418	0.0283 - 0.0553	0.0384	0.0262 - 0.0505
St. Louis	653	0.0342	0.0209 - 0.0475	0.0343	0.0214 - 0.0473
GENDER					
Female	2860	0.063	0.0515 - 0.0735	0.057	0.0473 - 0.0665
Male	1853	0.000	0 - 0	0.000	0 - 0
RACE					
Black	240	0.007	0 - 0.0156	0.013	0 - 0.0284
Other	288	0.018	0.0004 - 0.0364	0.019	0.0017 - 0.0365
White	4145	0.037	0.0298 - 0.0432	0.034	0.028 - 0.0401
EDUCATION					
< HS	632	0.069	0.0421 - 0.0955	0.047	0.0273 - 0.0669
HS	1774	0.037	0.0272 - 0.0468	0.032	0.0239 - 0.0408
> HS	2296	0.022	0.015 - 0.0284	0.025	0.0172 - 0.0325
INCOME					
<\$15,000	594	0.060	0.0366 - 0.0828	0.042	0.0265 - 0.0567
\$15-24,999	913	0.047	0.0301 - 0.0631	0.043	0.0278 - 0.0576
\$25-34,999	690	0.033	0.0153 - 0.0513	0.032	0.0151 - 0.048
\$35-49,999	771	0.025	0.0107 - 0.0401	0.030	0.0114 - 0.0479
\$50-74,999	635	0.018	0.0063 - 0.0291	0.021	0.0058 - 0.0356
\$75,000+	526	0.012	0.0027 - 0.0211	0.015	0 - 0.0303

SECTION 21. WOMEN'S HEALTH AND MAMMOGRAMS AMONG MISSOURI ADULTS, 2002

Description of BRFSS questions regarding Women's Health and Mammograms:

All female respondents were asked how long it had been since their last mammogram. A mammogram was defined as an x-ray of each breast to look for breast cancer. This analysis included prevalence of all women that had a mammogram within the past year, the percentage of those age 40 and over that had never had a mammogram, and those age 50 or older that had a mammogram in the past year, within 1 to 2 years, and 2 or more years ago.

Summary of Women's Health and Mammograms:

In 2002, 41% of women in Missouri reported having had a mammogram in the past year. Among women age 40 and over, 12% reported never having had a mammogram. Among those 50 and over, 14% had a mammogram within the past year, 3% had one within the past 1-2 years and 3% had one 2 or more years ago. See the following tables for more detailed information on Women's Health and Mammogram reporting in Missouri by region, gender, race, education and income.

WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002
WOMEN WHO HAD A MAMMOGRAM IN THE PAST 1 YEAR

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	2861	0.405	0.3803 - 0.4297	0.390	0.3689 - 0.4116
REGION					
Central	430	0.4199	0.368 - 0.4718	0.4111	0.3645 - 0.4578
Kansas City	446	0.39	0.34 - 0.44	0.3849	0.3426 - 0.4273
Northeast	418	0.3587	0.304 - 0.4134	0.3285	0.2777 - 0.3792
Northwest	432	0.3988	0.3418 - 0.4558	0.3845	0.3345 - 0.4345
Southeast	341	0.3773	0.3177 - 0.4369	0.3532	0.2964 - 0.41
Southwest	399	0.3912	0.3379 - 0.4445	0.373	0.3231 - 0.423
St. Louis	395	0.4284	0.3739 - 0.4829	0.4116	0.3675 - 0.4557
GENDER					
Female	2861	0.405	0.3803 - 0.4297	0.390	0.3689 - 0.4116
Male					
RACE					
Black	157	0.420	0.3077 - 0.5331	0.486	0.4056 - 0.5671
Other	155	0.336	0.2355 - 0.4359	0.349	0.2597 - 0.4381
White	2533	0.409	0.3829 - 0.4347	0.385	0.3623 - 0.4069
EDUCATION					
< HS	384	0.352	0.289 - 0.4148	0.297	0.2374 - 0.3569
HS	1092	0.453	0.4112 - 0.4954	0.417	0.3766 - 0.4565
> HS	1380	0.382	0.3478 - 0.4164	0.401	0.3728 - 0.4293
INCOME					
<\$15,000	427	0.392	0.3254 - 0.4578	0.365	0.2943 - 0.435
\$15-24,999	564	0.392	0.3354 - 0.4494	0.367	0.3148 - 0.4186
\$25-34,999	411	0.383	0.312 - 0.4542	0.379	0.3148 - 0.4422
\$35-49,999	425	0.379	0.32 - 0.4388	0.387	0.3335 - 0.4409
\$50-74,999	356	0.390	0.3248 - 0.4546	0.433	0.3744 - 0.4924
\$75,000+	275	0.442	0.3681 - 0.5151	0.446	0.3829 - 0.5091

WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002
WOMEN (AGE 40 PLUS) WHO NEVER HAD A MAMMOGRAM

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1987	0.118	0.0991 - 0.1363	0.133	0.1101 - 0.1552
REGION					
Central	283	0.1173	0.0728 - 0.1618	0.1383	0.0797 - 0.1969
Kansas City	290	0.122	0.0803 - 0.1637	0.1243	0.0799 - 0.1688
Northeast	304	0.1646	0.1146 - 0.2146	0.199	0.1263 - 0.2717
Northwest	302	0.1252	0.0844 - 0.166	0.1231	0.0765 - 0.1698
Southeast	250	0.1972	0.1433 - 0.2511	0.2503	0.1832 - 0.3173
Southwest	294	0.1279	0.0795 - 0.1763	0.157	0.088 - 0.226
St. Louis	264	0.0812	0.0455 - 0.1169	0.0916	0.0511 - 0.1322
GENDER					
Female	1987	0.118	0.0991 - 0.1363	0.133	0.1101 - 0.1552
Male					
RACE					
Black	87	0.110	0.0209 - 0.1997	0.130	0.028 - 0.2326
Other	100	0.140	0.0556 - 0.2238	0.155	0.0569 - 0.2525
White	1786	0.116	0.0969 - 0.1357	0.129	0.1057 - 0.1532
EDUCATION					
< HS	307	0.210	0.1362 - 0.2832	0.238	0.111 - 0.3651
HS	815	0.110	0.0847 - 0.1349	0.141	0.1025 - 0.1794
> HS	860	0.097	0.0727 - 0.1213	0.102	0.0763 - 0.1277
INCOME					
<\$15,000	328	0.218	0.1514 - 0.2854	0.238	0.141 - 0.3351
\$15-24,999	388	0.151	0.1007 - 0.2007	0.222	0.1305 - 0.314
\$25-34,999	258	0.122	0.0687 - 0.1753	0.142	0.0776 - 0.2057
\$35-49,999	277	0.098	0.0548 - 0.1402	0.117	0.0667 - 0.1662
\$50-74,999	221	0.077	0.035 - 0.1192	0.068	0.0312 - 0.1056
\$75,000+	188	0.060	0.0189 - 0.1013	0.066	0.0119 - 0.1193

WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002					
WOMEN (AGE 50 AND OVER) WHO HAD A MAMMOGRAM IN THE PAST 1 YEAR					
Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4717	0.135	0.1229 - 0.1469	0.130	0.1196 - 0.1404
REGION					
Central	672	0.1268	0.1031 - 0.1505	0.1273	0.1057 - 0.1489
Kansas City	717	0.126	0.1017 - 0.1503	0.1281	0.1058 - 0.1505
Northeast	681	0.1225	0.0976 - 0.1474	0.1052	0.0852 - 0.1252
Northwest	714	0.1397	0.114 - 0.1654	0.1353	0.1134 - 0.1573
Southeast	598	0.1298	0.1028 - 0.1568	0.1136	0.0917 - 0.1356
Southwest	680	0.1317	0.1078 - 0.1556	0.1208	0.1008 - 0.1408
St. Louis	655	0.1463	0.1193 - 0.1733	0.1443	0.1204 - 0.1683
GENDER					
Female	2864	0.258	0.2367 - 0.2791	0.238	0.2226 - 0.2531
Male	1853	0.000	0 - 0	0.000	0 - 0
RACE					
Black	240	0.119	0.073 - 0.1648	0.165	0.1117 - 0.2175
Other	289	0.090	0.0509 - 0.1281	0.097	0.0605 - 0.1326
White	4149	0.141	0.1279 - 0.1537	0.131	0.1201 - 0.1421
EDUCATION					
< HS	627	0.141	0.1094 - 0.1726	0.105	0.0797 - 0.1299
HS	1778	0.168	0.1462 - 0.1902	0.150	0.1323 - 0.1668
> HS	2300	0.111	0.0959 - 0.1269	0.125	0.1088 - 0.1402
INCOME					
<\$15,000	598	0.178	0.139 - 0.2174	0.150	0.119 - 0.1817
\$15-24,999	913	0.156	0.126 - 0.1864	0.134	0.1089 - 0.1583
\$25-34,999	690	0.125	0.0923 - 0.1569	0.117	0.0888 - 0.1449
\$35-49,999	772	0.123	0.0947 - 0.1503	0.127	0.0994 - 0.1543
\$50-74,999	635	0.099	0.0716 - 0.1256	0.119	0.0825 - 0.1546
\$75,000+	526	0.072	0.0481 - 0.0967	0.105	0.0658 - 0.1438

WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002
WOMEN (AGE 50 AND OVER) WHO HAD A MAMMOGRAM IN THE PAST 1-2
YEARS

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4717	0.033	0.0265 - 0.0391	0.032	0.0257 - 0.0375
REGION					
Central	672	0.0301	0.0191 - 0.0411	0.0303	0.0195 - 0.0411
Kansas City	717	0.0299	0.0187 - 0.0411	0.0307	0.0195 - 0.0418
Northeast	681	0.031	0.0192 - 0.0428	0.027	0.0166 - 0.0374
Northwest	714	0.023	0.013 - 0.033	0.0223	0.0127 - 0.0319
Southeast	598	0.0378	0.0184 - 0.0572	0.0334	0.0166 - 0.0503
Southwest	680	0.0381	0.0248 - 0.0514	0.0347	0.0228 - 0.0467
St. Louis	655	0.0331	0.0188 - 0.0474	0.0322	0.0187 - 0.0458
GENDER					
Female	2864	0.063	0.0509 - 0.0745	0.058	0.0473 - 0.0689
Male	1853	0.000	0 - 0	0.000	0 - 0
RACE					
Black	240	0.006	0 - 0.0158	0.008	0 - 0.0194
Other	289	0.028	0.0084 - 0.0468	0.029	0.0094 - 0.0482
White	4149	0.036	0.0285 - 0.0431	0.033	0.0267 - 0.04
EDUCATION					
< HS	627	0.039	0.0221 - 0.0555	0.035	0.0177 - 0.0514
HS	1778	0.045	0.0318 - 0.0584	0.040	0.0283 - 0.0522
> HS	2300	0.023	0.0165 - 0.0303	0.026	0.0188 - 0.0337
INCOME					
<\$15,000	598	0.043	0.0238 - 0.0614	0.026	0.0151 - 0.0366
\$15-24,999	913	0.042	0.028 - 0.0566	0.039	0.0242 - 0.0528
\$25-34,999	690	0.037	0.0142 - 0.06	0.035	0.0139 - 0.0554
\$35-49,999	772	0.031	0.0185 - 0.0435	0.029	0.0175 - 0.0403
\$50-74,999	635	0.015	0.002 - 0.0278	0.015	0.0024 - 0.0275
\$75,000+	526	0.028	0.0097 - 0.0453	0.025	0.0092 - 0.0398

WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002
WOMEN (AGE 50 AND OVER) WHO HAD A MAMMOGRAM 2 + YEARS AGO
 Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4717	0.032	0.0262 - 0.0376	0.031	0.0254 - 0.036
REGION					
Central	672	0.0307	0.0184 - 0.043	0.0308	0.0187 - 0.043
Kansas City	717	0.0229	0.0131 - 0.0327	0.0236	0.0136 - 0.0336
Northeast	681	0.0467	0.033 - 0.0604	0.0399	0.0281 - 0.0517
Northwest	714	0.0294	0.0188 - 0.04	0.0285	0.0183 - 0.0387
Southeast	598	0.0382	0.0225 - 0.0539	0.0328	0.0198 - 0.0457
Southwest	680	0.0417	0.0276 - 0.0558	0.0384	0.0257 - 0.0512
St. Louis	655	0.0296	0.0174 - 0.0418	0.0294	0.0177 - 0.0412
GENDER					
Female	2864	0.061	0.0504 - 0.0716	0.056	0.0463 - 0.0647
Male	1853	0.000	0 - 0	0.000	0 - 0
RACE					
Black	240	0.009	0 - 0.0194	0.016	0 - 0.035
Other	289	0.029	0.0079 - 0.0495	0.032	0.0104 - 0.0543
White	4149	0.034	0.0281 - 0.0407	0.032	0.0264 - 0.0377
EDUCATION					
< HS	627	0.063	0.0396 - 0.087	0.040	0.026 - 0.0534
HS	1778	0.037	0.0271 - 0.0467	0.033	0.0243 - 0.0415
> HS	2300	0.021	0.0149 - 0.0279	0.025	0.0171 - 0.0328
INCOME					
<\$15,000	598	0.058	0.0366 - 0.0798	0.042	0.0266 - 0.058
\$15-24,999	913	0.042	0.0261 - 0.0579	0.036	0.0224 - 0.0494
\$25-34,999	690	0.024	0.0135 - 0.0351	0.023	0.0126 - 0.033
\$35-49,999	772	0.029	0.0138 - 0.044	0.034	0.0155 - 0.0527
\$50-74,999	635	0.020	0.0082 - 0.031	0.022	0.0073 - 0.0371
\$75,000+	526	0.015	0.0033 - 0.0257	0.020	0.0028 - 0.0373

SECTION 22. WOMEN'S HEALTH AND CLINICAL BREAST EXAMS OR MAMMOGRAMS AMONG MISSOURI ADULTS, 2002

Description of BRFSS questions regarding Women's Health and Clinical Breast Exams (CBE) or Mammograms:

All respondents were asked if they had ever had a CBE or mammogram, at what age, and how long since their last exam. This analysis included percentages of all women that did not have either a CBE or a mammogram in the past year and past 2 years and percentages of women ages 40-49, ages 50-64, and ages 65 or older who did not have either a CBE or a mammogram in the past year.

Summary of Women's Health and Clinical Breast Exams (CBE) and Mammograms:

In 2002, 61% of women in Missouri reported not having both a CBE and a mammogram in the past year and 47% had not had both within the past 2 years. Fifty one percent of women between the ages of 40 and 59 reported not having either a CBE or a mammogram in the past year, as well as 42% of women between the ages of 50 and 64, and 55% of women age 65 or older. See the following tables for more detailed information on Women's Health and Clinical Breast Exam and Mammogram reporting in Missouri by region, gender, race, education and income.

WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002
WOMEN WHO DID NOT HAVE A CLINICAL BREAST EXAM OR A MAMMOGRAM
IN THE PAST 1 YEAR

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	2854	0.606	0.5806 - 0.6316	0.587	0.5668 - 0.6075
REGION					
Central	429	0.5716	0.5187 - 0.6245	0.5637	0.5201 - 0.6072
Kansas City	443	0.5931	0.541 - 0.6452	0.5823	0.5429 - 0.6217
Northeast	416	0.5874	0.5323 - 0.6425	0.55	0.5014 - 0.5986
Northwest	431	0.5661	0.5049 - 0.6273	0.5653	0.5173 - 0.6133
Southeast	342	0.5717	0.5094 - 0.634	0.5427	0.4826 - 0.6029
Southwest	399	0.6092	0.5524 - 0.666	0.5784	0.53 - 0.6269
St. Louis	394	0.6396	0.5839 - 0.6953	0.6162	0.576 - 0.6564
GENDER					
Female	2854	0.606	0.5806 - 0.6316	0.587	0.5668 - 0.6075
Male					
RACE					
Black	156	0.542	0.42 - 0.663	0.608	0.5186 - 0.6977
Other	154	0.512	0.4037 - 0.6201	0.553	0.4836 - 0.6224
White	2526	0.620	0.5944 - 0.6462	0.588	0.5674 - 0.6086
EDUCATION					
< HS	390	0.562	0.4929 - 0.6309	0.506	0.4285 - 0.583
HS	1083	0.652	0.6114 - 0.693	0.608	0.5714 - 0.6439
> HS	1376	0.583	0.5464 - 0.6194	0.601	0.5759 - 0.6257
INCOME					
<\$15,000	424	0.552	0.4802 - 0.6232	0.516	0.4408 - 0.5917
\$15-24,999	565	0.540	0.4797 - 0.6005	0.526	0.4729 - 0.5799
\$25-34,999	408	0.586	0.5127 - 0.6593	0.577	0.5165 - 0.6377
\$35-49,999	423	0.626	0.5652 - 0.6872	0.633	0.5865 - 0.6786
\$50-74,999	356	0.630	0.565 - 0.6956	0.647	0.6061 - 0.6881
\$75,000+	276	0.653	0.58 - 0.7262	0.634	0.5831 - 0.6842

WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002
WOMEN WHO DID NOT HAVE A CLINICAL BREAST EXAM OR A MAMMOGRAM
IN THE LAST 2 YEARS

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	2845	0.474	0.4482 - 0.4992	0.461	0.4392 - 0.4827
REGION					
Central	427	0.4826	0.4299 - 0.5353	0.4764	0.4297 - 0.523
Kansas City	445	0.4731	0.4214 - 0.5248	0.4686	0.4265 - 0.5108
Northeast	417	0.4358	0.3797 - 0.4919	0.4061	0.3557 - 0.4565
Northwest	427	0.4465	0.385 - 0.508	0.4469	0.3932 - 0.5006
Southeast	339	0.4393	0.3746 - 0.504	0.4168	0.3543 - 0.4793
Southwest	397	0.468	0.4125 - 0.5235	0.4467	0.397 - 0.4965
St. Louis	393	0.4911	0.4352 - 0.547	0.4765	0.4322 - 0.5208
GENDER					
Female	2845	0.474	0.4482 - 0.4992	0.461	0.4392 - 0.4827
Male					
RACE					
Black	156	0.496	0.3767 - 0.6151	0.549	0.4544 - 0.6425
Other	154	0.392	0.2887 - 0.4961	0.414	0.3289 - 0.499
White	2519	0.478	0.4513 - 0.5047	0.455	0.4326 - 0.4773
EDUCATION					
< HS	381	0.395	0.3269 - 0.4625	0.386	0.3117 - 0.4611
HS	1085	0.523	0.4802 - 0.5652	0.486	0.4457 - 0.5253
> HS	1375	0.456	0.4204 - 0.4918	0.473	0.4454 - 0.5014
INCOME					
<\$15,000	421	0.405	0.3377 - 0.4721	0.387	0.3121 - 0.4619
\$15-24,999	562	0.422	0.3643 - 0.4799	0.409	0.3558 - 0.4629
\$25-34,999	411	0.451	0.3779 - 0.5241	0.444	0.382 - 0.5055
\$35-49,999	424	0.490	0.427 - 0.5528	0.493	0.4368 - 0.5485
\$50-74,999	356	0.479	0.4126 - 0.5462	0.512	0.4574 - 0.5671
\$75,000+	275	0.566	0.4915 - 0.6409	0.552	0.493 - 0.6106

WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002
WOMEN (AGE 40-49) WHO DID NOT HAVE A CLINICAL BREAST EXAM OR A
MAMMOGRAM IN THE LAST 1 YEAR

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	534	0.508	0.4513 - 0.5641	0.493	0.4349 - 0.5506
REGION					
Central	74	0.4627	0.3369 - 0.5885	0.4399	0.3144 - 0.5653
Kansas City	99	0.5607	0.4529 - 0.6685	0.5669	0.4538 - 0.68
Northeast	74	0.5912	0.4442 - 0.7382	0.5842	0.4364 - 0.7319
Northwest	74	0.6316	0.4764 - 0.7868	0.6131	0.4787 - 0.7476
Southeast	69	0.6333	0.512 - 0.7546	0.6236	0.4976 - 0.7496
Southwest	66	0.5112	0.3724 - 0.65	0.5192	0.3869 - 0.6515
St. Louis	78	0.4326	0.313 - 0.5522	0.3863	0.2661 - 0.5064
GENDER					
Female	534	0.508	0.4513 - 0.5641	0.493	0.4349 - 0.5506
Male					
RACE					
Black	34	0.362	0.1531 - 0.5717	0.361	0.1741 - 0.5473
Other	27	0.643	0.3788 - 0.9064	0.634	0.3378 - 0.9297
White	470	0.514	0.4545 - 0.5733	0.502	0.4413 - 0.5628
EDUCATION					
< HS	37	0.727	0.5488 - 0.9056	0.729	0.5446 - 0.9123
HS	180	0.491	0.3893 - 0.5935	0.477	0.3726 - 0.582
> HS	317	0.491	0.4201 - 0.5617	0.475	0.4019 - 0.547
INCOME					
<\$15,000	55	0.551	0.3676 - 0.7346	0.551	0.368 - 0.7346
\$15-24,999	60	0.510	0.3329 - 0.6877	0.481	0.3177 - 0.6439
\$25-34,999	75	0.599	0.4205 - 0.7781	0.567	0.3922 - 0.7423
\$35-49,999	96	0.585	0.4645 - 0.7047	0.565	0.4374 - 0.6926
\$50-74,999	106	0.611	0.4937 - 0.7285	0.617	0.4979 - 0.7363
\$75,000+	99	0.264	0.1629 - 0.3647	0.261	0.1578 - 0.364

WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002
WOMEN (AGE 50-64) WHO DID NOT HAVE A CLINICAL BREAST EXAM OR A
MAMMOGRAM IN THE LAST 1 YEAR

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	696	0.418	0.3676 - 0.4688	0.418	0.3676 - 0.4687
REGION					
Central	97	0.3913	0.2872 - 0.4954	0.3913	0.2872 - 0.4953
Kansas City	107	0.3453	0.2449 - 0.4457	0.3453	0.2449 - 0.4456
Northeast	88	0.533	0.4191 - 0.6469	0.533	0.4191 - 0.6469
Northwest	104	0.4303	0.3245 - 0.5361	0.4303	0.3245 - 0.5362
Southeast	90	0.5102	0.3908 - 0.6296	0.5102	0.3908 - 0.6296
Southwest	108	0.4422	0.3417 - 0.5427	0.4422	0.3417 - 0.5428
St. Louis	102	0.4099	0.3009 - 0.5189	0.4099	0.3009 - 0.5189
GENDER					
Female	696	0.418	0.3676 - 0.4688	0.418	0.3676 - 0.4687
Male					
RACE					
Black	32	0.354	0.1121 - 0.5959	0.354	0.1121 - 0.5959
Other	32	0.546	0.3421 - 0.7501	0.546	0.3421 - 0.7502
White	629	0.418	0.3649 - 0.4715	0.418	0.3649 - 0.4715
EDUCATION					
< HS	83	0.587	0.4483 - 0.7259	0.587	0.4483 - 0.7259
HS	297	0.451	0.3707 - 0.5319	0.451	0.3707 - 0.5318
> HS	316	0.351	0.282 - 0.4208	0.351	0.282 - 0.4208
INCOME					
<\$15,000	81	0.417	0.2696 - 0.5652	0.417	0.2696 - 0.5652
\$15-24,999	128	0.584	0.4738 - 0.6942	0.584	0.4738 - 0.6941
\$25-34,999	101	0.431	0.2761 - 0.5849	0.431	0.276 - 0.5849
\$35-49,999	124	0.383	0.2807 - 0.4845	0.383	0.2807 - 0.4846
\$50-74,999	98	0.316	0.1907 - 0.4411	0.316	0.1907 - 0.4412
\$75,000+	73	0.443	0.286 - 0.5992	0.443	0.286 - 0.5992

WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002
WOMEN (AGE 65+) WHO DID NOT HAVE A CLINICAL BREAST EXAM OR A
MAMMOGRAM IN THE LAST 1 YEAR

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	752	0.554	0.5035 - 0.6039	0.553	0.503 - 0.6034
REGION					
Central	110	0.609	0.5102 - 0.7078	0.609	0.5102 - 0.7078
Kansas City	86	0.5183	0.4013 - 0.6353	0.5183	0.4013 - 0.6353
Northeast	145	0.5933	0.5008 - 0.6858	0.5933	0.5008 - 0.6858
Northwest	121	0.5284	0.43 - 0.6268	0.5259	0.4271 - 0.6247
Southeast	89	0.6523	0.5388 - 0.7658	0.6497	0.5354 - 0.7639
Southwest	120	0.5486	0.451 - 0.6462	0.5486	0.451 - 0.6462
St. Louis	81	0.5183	0.4007 - 0.6359	0.5183	0.4007 - 0.6359
GENDER					
Female	752	0.554	0.5035 - 0.6039	0.553	0.503 - 0.6034
Male					
RACE					
Black	22	0.247	0.0453 - 0.4491	0.247	0.0453 - 0.4491
Other	40	0.550	0.315 - 0.7842	0.550	0.315 - 0.7842
White	683	0.565	0.5127 - 0.6173	0.565	0.5121 - 0.6168
EDUCATION					
< HS	184	0.740	0.6559 - 0.8249	0.740	0.6559 - 0.8249
HS	338	0.512	0.4377 - 0.5855	0.511	0.4367 - 0.5845
> HS	225	0.477	0.3837 - 0.5699	0.476	0.3831 - 0.5697
INCOME					
<\$15,000	191	0.695	0.6054 - 0.785	0.694	0.604 - 0.784
\$15-24,999	196	0.531	0.4318 - 0.6302	0.531	0.4319 - 0.6302
\$25-34,999	84	0.615	0.4668 - 0.7632	0.614	0.4656 - 0.7627
\$35-49,999	58	0.504	0.3188 - 0.6892	0.504	0.3188 - 0.6892
\$50-74,999	17	0.212	0 - 0.4332	0.212	0 - 0.4332
\$75,000+	15	0.260	0.0069 - 0.5137	0.260	0.0068 - 0.5137

SECTION 23. WOMEN'S HEALTH AND PAP SMEARS AMONG MISSOURI ADULTS, 2002

Description of BRFSS questions regarding Women's Health and Pap Smears:

All female respondents were asked if they ever had a pap smear and how long it had been since their last pap smear. A Pap smear was defined as a test for cancer of the cervix. This analysis included percentages of women ages 18-69 and ages 70 or older who never had a pap smear. This analysis also included percentages of women ages 18-29 who had not had Pap smear in the last year and women ages 30-69 or older who had not had a pap smear within the past 3 years.

Summary of Women's Health and Pap Smears:

In 2002, 94% of women in Missouri reported ever having a pap smear and 84% reported having a pap smear within the past 3 years. Five percent of women between the ages of 18 and 69 and 7% of women 70 or older reported never having a pap smear. Twenty two percent of women between the ages of 18 and 29 reported not having a pap smear in the past year and 12% of women between the ages of 30 and 69 reported not having a pap smear within the last 3 years. See the following tables for more detailed information on Women's Health and Pap Smear reporting in Missouri by region, gender, race, education and income.

**WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002
EVER HAD A PAP SMEAR**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	2142	0.940	0.9234 - 0.956	0.943	0.9282 - 0.958
REGION					
Central	324	0.9675	0.9471 - 0.9879	0.9676	0.948 - 0.9872
Kansas City	345	0.9551	0.9267 - 0.9835	0.959	0.9337 - 0.9843
Northeast	301	0.923	0.8881 - 0.9579	0.9326	0.9026 - 0.9626
Northwest	317	0.9561	0.9336 - 0.9786	0.9528	0.9289 - 0.9768
Southeast	238	0.9521	0.9209 - 0.9833	0.9586	0.9306 - 0.9866
Southwest	286	0.9521	0.9211 - 0.9831	0.9583	0.9336 - 0.983
St. Louis	331	0.9158	0.8788 - 0.9528	0.9152	0.8789 - 0.9515
GENDER					
Female	2142	0.940	0.9234 - 0.956	0.943	0.9282 - 0.958
Male					
RACE					
Black	119	0.944	0.8845 - 1	0.946	0.8886 - 1
Other	106	0.829	0.724 - 0.9334	0.838	0.7376 - 0.9391
White	1904	0.949	0.9326 - 0.9644	0.951	0.9367 - 0.9657
EDUCATION					
< HS	258	0.852	0.7815 - 0.9223	0.890	0.8315 - 0.9483
HS	747	0.928	0.8977 - 0.9589	0.943	0.9203 - 0.9661
> HS	1134	0.964	0.9469 - 0.9813	0.964	0.947 - 0.9803
INCOME					
<\$15,000	277	0.880	0.8086 - 0.952	0.904	0.8418 - 0.9668
\$15-24,999	399	0.946	0.9063 - 0.9847	0.951	0.919 - 0.9829
\$25-34,999	317	0.956	0.9295 - 0.9817	0.953	0.9254 - 0.9807
\$35-49,999	329	0.986	0.9683 - 1	0.983	0.9631 - 1
\$50-74,999	300	0.985	0.9671 - 1	0.963	0.9136 - 1
\$75,000+	232	0.961	0.9265 - 0.9951	0.945	0.8806 - 1

**WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002
HAD A PAP SMEAR WITHIN THE LAST 3 YEARS**

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	2124	0.840	0.8192 - 0.8616	0.837	0.8167 - 0.8582
REGION					
Central	323	0.8573	0.8148 - 0.8998	0.8418	0.7985 - 0.8852
Kansas City	345	0.8673	0.8267 - 0.9079	0.8632	0.8224 - 0.904
Northeast	295	0.8161	0.7683 - 0.8639	0.8195	0.7739 - 0.8652
Northwest	316	0.8546	0.8138 - 0.8954	0.8376	0.7953 - 0.88
Southeast	237	0.8025	0.747 - 0.858	0.8119	0.7613 - 0.8625
Southwest	281	0.8135	0.7627 - 0.8643	0.8105	0.7611 - 0.8599
St. Louis	327	0.8416	0.7969 - 0.8863	0.8379	0.7934 - 0.8824
GENDER					
Female	2124	0.840	0.8192 - 0.8616	0.837	0.8167 - 0.8582
Male					
RACE					
Black	118	0.932	0.8699 - 0.9941	0.924	0.8565 - 0.9921
Other	105	0.763	0.6499 - 0.8769	0.758	0.6398 - 0.8758
White	1888	0.838	0.8152 - 0.8598	0.836	0.814 - 0.8575
EDUCATION					
< HS	253	0.660	0.5772 - 0.7426	0.689	0.6054 - 0.772
HS	738	0.800	0.7607 - 0.8399	0.815	0.7792 - 0.8505
> HS	1130	0.900	0.8771 - 0.9237	0.888	0.8619 - 0.9136
INCOME					
<\$15,000	273	0.710	0.6286 - 0.7908	0.760	0.6909 - 0.8289
\$15-24,999	397	0.803	0.7498 - 0.8568	0.799	0.7456 - 0.8526
\$25-34,999	315	0.859	0.807 - 0.91	0.840	0.7832 - 0.8969
\$35-49,999	327	0.912	0.873 - 0.9518	0.902	0.8544 - 0.9496
\$50-74,999	299	0.941	0.9097 - 0.9729	0.926	0.8708 - 0.9805
\$75,000+	232	0.929	0.8894 - 0.9694	0.889	0.8073 - 0.9711

WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002
WOMEN (AGES 18-69) NEVER HAD A PAP SMEAR
 Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1795	0.052	0.0346 - 0.0684	0.055	0.033 - 0.0761
REGION					
Central	280	0.0221	0.0033 - 0.0409	0.0158	0.0028 - 0.0287
Kansas City	301	0.0425	0.0117 - 0.0733	0.0468	0.0083 - 0.0852
Northeast	238	0.0664	0.0284 - 0.1044	0.0696	0.0157 - 0.1235
Northwest	267	0.026	0.0056 - 0.0464	0.0399	0.0054 - 0.0744
Southeast	197	0.0412	0.0091 - 0.0733	0.0527	0.0106 - 0.0949
Southwest	223	0.0392	0.0057 - 0.0727	0.0269	0.0054 - 0.0485
St. Louis	289	0.0732	0.035 - 0.1114	0.0805	0.032 - 0.1289
GENDER					
Female	1795	0.052	0.0346 - 0.0684	0.055	0.033 - 0.0761
Male					
RACE					
Black	109	0.060	0 - 0.1236	0.054	0 - 0.1114
Other	90	0.153	0.0417 - 0.2647	0.127	0.0342 - 0.2188
White	1589	0.044	0.0272 - 0.0616	0.051	0.0281 - 0.074
EDUCATION					
< HS	161	0.120	0.0415 - 0.1987	0.135	0.0439 - 0.2257
HS	607	0.065	0.0308 - 0.0986	0.050	0.0257 - 0.0743
> HS	1026	0.033	0.0156 - 0.0512	0.034	0.0161 - 0.0526
INCOME					
<\$15,000	191	0.135	0.043 - 0.2268	0.153	0.0442 - 0.2621
\$15-24,999	308	0.059	0.0122 - 0.1054	0.052	0.0179 - 0.0869
\$25-34,999	285	0.032	0.0077 - 0.0555	0.025	0.0063 - 0.0436
\$35-49,999	310	0.014	0 - 0.0314	0.014	0 - 0.0334
\$50-74,999	293	0.011	0 - 0.027	0.015	0 - 0.0361
\$75,000+	229	0.033	0.0008 - 0.065	0.070	0 - 0.1628

WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002
WOMEN (AGES 70+) NEVER HAD A PAP SMEAR
 Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	570	0.109	0.0718 - 0.1458	0.109	0.0715 - 0.1456
REGION					
Central	81	0.1107	0.0368 - 0.1846	0.1107	0.0368 - 0.1846
Kansas City	59	0.069	0 - 0.1382	0.069	0 - 0.1382
Northeast	110	0.149	0.0802 - 0.2178	0.149	0.0802 - 0.2178
Northwest	89	0.1455	0.0696 - 0.2214	0.1388	0.0635 - 0.214
Southeast	70	0.0613	0.0056 - 0.117	0.0619	0.0056 - 0.1181
Southwest	101	0.1378	0.0608 - 0.2148	0.1378	0.0608 - 0.2148
St. Louis	60	0.1171	0.0242 - 0.21	0.1171	0.0242 - 0.21
GENDER					
Female	570	0.109	0.0718 - 0.1458	0.109	0.0715 - 0.1456
Male					
RACE					
Black	17	0.000	0 - 0	0.000	0 - 0
Other	31	0.191	0.0021 - 0.3803	0.191	0.002 - 0.3803
White	515	0.095	0.0646 - 0.1262	0.095	0.0642 - 0.1262
EDUCATION					
< HS	163	0.188	0.0879 - 0.2887	0.188	0.088 - 0.2887
HS	238	0.100	0.0533 - 0.1459	0.100	0.0534 - 0.1463
> HS	167	0.053	0.0156 - 0.0908	0.052	0.0146 - 0.0898
INCOME					
<\$15,000	162	0.084	0.0258 - 0.1414	0.084	0.0261 - 0.1421
\$15-24,999	155	0.077	0.0261 - 0.1273	0.077	0.0261 - 0.1272
\$25-34,999	54	0.144	0.0282 - 0.2606	0.141	0.0249 - 0.2573
\$35-49,999	34	0.091	0 - 0.1939	0.091	0 - 0.1939
\$50-74,999	11	0.286	0 - 0.6404	0.286	0 - 0.6403
\$75,000+	6	0.000	0 - 0	0.000	0 - 0

WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002
WOMEN (AGES 18-29) WHO HAVE NOT HAD A PAP SMEAR WITHIN THE PAST 1
YEAR

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	381	0.216	0.1587 - 0.2735	0.199	0.1457 - 0.252
REGION					
Central	75	0.1828	0.0842 - 0.2814	0.1828	0.0816 - 0.2839
Kansas City	56	0.198	0.0726 - 0.3234	0.17	0.0587 - 0.2813
Northeast	58	0.262	0.137 - 0.387	0.2384	0.1206 - 0.3561
Northwest	52	0.1482	0.0384 - 0.258	0.2033	0.0625 - 0.344
Southeast	35	0.2001	0.0613 - 0.3389	0.2158	0.0758 - 0.3557
Southwest	44	0.1875	0.0481 - 0.3269	0.119	0.0351 - 0.2029
St. Louis	61	0.2559	0.1289 - 0.3829	0.2356	0.1194 - 0.3518
GENDER					
Female	381	0.216	0.1587 - 0.2735	0.199	0.1457 - 0.252
Male					
RACE					
Black	38	0.164	0.0182 - 0.3098	0.193	0.0351 - 0.3507
Other	30	0.328	0.1003 - 0.5555	0.357	0.0565 - 0.6567
White	313	0.215	0.1502 - 0.2788	0.186	0.1334 - 0.2389
EDUCATION					
< HS	41	0.241	0.0927 - 0.3899	0.316	0.1146 - 0.5168
HS	125	0.233	0.1305 - 0.3363	0.193	0.1087 - 0.2765
> HS	215	0.200	0.1224 - 0.2768	0.189	0.1168 - 0.2618
INCOME					
<\$15,000	64	0.235	0.0816 - 0.3882	0.256	0.073 - 0.438
\$15-24,999	80	0.248	0.1089 - 0.3865	0.301	0.1593 - 0.4423
\$25-34,999	62	0.131	0.0356 - 0.2268	0.112	0.0335 - 0.1911
\$35-49,999	60	0.131	0.0196 - 0.2422	0.128	0.0226 - 0.2335
\$50-74,999	45	0.156	0.0209 - 0.2913	0.153	0.0196 - 0.2857
\$75,000+	30	0.138	0 - 0.2965	0.083	0 - 0.1777

WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002
WOMEN (AGES 30-69) WHO HAVE NOT HAD A PAP SMEAR WITHIN THE PAST 3 YEARS

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1409	0.128	0.105 - 0.1504	0.144	0.1142 - 0.1745
REGION					
Central	205	0.1224	0.0681 - 0.1767	0.1408	0.0773 - 0.2043
Kansas City	245	0.1066	0.0649 - 0.1483	0.1403	0.076 - 0.2046
Northeast	178	0.1476	0.0896 - 0.2056	0.1732	0.1008 - 0.2455
Northwest	215	0.1515	0.098 - 0.205	0.1782	0.1088 - 0.2475
Southeast	162	0.1853	0.121 - 0.2496	0.2091	0.1344 - 0.2837
Southwest	178	0.1549	0.0963 - 0.2135	0.1379	0.084 - 0.1918
St. Louis	226	0.114	0.0687 - 0.1593	0.1172	0.0582 - 0.1762
GENDER					
Female	1409	0.128	0.105 - 0.1504	0.144	0.1142 - 0.1745
Male					
RACE					
Black	70	0.062	0 - 0.1401	0.052	0 - 0.1138
Other	59	0.162	0.0407 - 0.2837	0.141	0.0428 - 0.2396
White	1273	0.132	0.1074 - 0.156	0.151	0.1186 - 0.1825
EDUCATION					
< HS	119	0.357	0.2311 - 0.4831	0.377	0.2408 - 0.5132
HS	479	0.149	0.1084 - 0.1892	0.153	0.1099 - 0.1962
> HS	810	0.085	0.0613 - 0.1091	0.109	0.064 - 0.1529
INCOME					
<\$15,000	127	0.266	0.1393 - 0.3917	0.262	0.1465 - 0.3782
\$15-24,999	228	0.197	0.134 - 0.259	0.192	0.1323 - 0.2523
\$25-34,999	222	0.140	0.0728 - 0.2064	0.174	0.0877 - 0.2598
\$35-49,999	250	0.099	0.0496 - 0.148	0.107	0.0381 - 0.1757
\$50-74,999	247	0.058	0.0234 - 0.092	0.048	0.0188 - 0.0776
\$75,000+	199	0.062	0.0208 - 0.104	0.106	0 - 0.2169

SECTION 24. WOMEN'S HEALTH AND HYSTERECTOMIES AMONG MISSOURI ADULTS, 2002

Description of BRFSS questions regarding Women's Health and Hysterectomies:

All female respondents were asked if they ever had a hysterectomy. A hysterectomy was defined as an operation to remove the uterus (womb).

Summary of Women's Health and Hysterectomies:

In 2002, 21% of women in Missouri reported ever having a hysterectomy. Women with a high school education or lower (29%) were more likely to report having a hysterectomy than women with more than a high school education (15%). See the following tables for more detailed information on Women's Health and Hysterectomy reporting in Missouri by region, gender, race, education and income.

WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002
WOMEN WHO HAVE HAD A HYSTERECTOMY

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	2770	0.208	0.1884 - 0.2272	0.189	0.1723 - 0.206
REGION					
Central	407	0.2261	0.1834 - 0.2688	0.2043	0.1676 - 0.2409
Kansas City	435	0.1951	0.1563 - 0.2339	0.1871	0.1526 - 0.2216
Northeast	404	0.2522	0.2052 - 0.2992	0.207	0.1697 - 0.2442
Northwest	418	0.2172	0.1749 - 0.2595	0.1928	0.1607 - 0.225
Southeast	331	0.2938	0.2389 - 0.3487	0.2569	0.2132 - 0.3007
Southwest	391	0.2508	0.2061 - 0.2955	0.2209	0.1829 - 0.2589
St. Louis	384	0.1609	0.1203 - 0.2015	0.15	0.1139 - 0.1861
GENDER					
Female	2770	0.208	0.1884 - 0.2272	0.189	0.1723 - 0.206
Male					
RACE					
Black	151	0.132	0.0739 - 0.1907	0.157	0.0933 - 0.2203
Other	151	0.274	0.1815 - 0.3669	0.293	0.1963 - 0.3896
White	2451	0.211	0.1898 - 0.2314	0.184	0.1664 - 0.2013
EDUCATION					
< HS	369	0.286	0.2273 - 0.3437	0.226	0.1712 - 0.2802
HS	1057	0.268	0.2323 - 0.3029	0.221	0.1935 - 0.248
> HS	1340	0.148	0.1238 - 0.1724	0.158	0.1334 - 0.1817
INCOME					
<\$15,000	416	0.293	0.2347 - 0.3503	0.210	0.1702 - 0.2506
\$15-24,999	551	0.233	0.1891 - 0.2761	0.215	0.1746 - 0.255
\$25-34,999	398	0.212	0.1534 - 0.2706	0.203	0.1519 - 0.2534
\$35-49,999	402	0.204	0.154 - 0.2544	0.194	0.1484 - 0.2405
\$50-74,999	344	0.137	0.092 - 0.181	0.161	0.102 - 0.2196
\$75,000+	270	0.127	0.0812 - 0.173	0.166	0.1021 - 0.2302

VII ADDITIONAL TOPICS

SECTION 25. HIV/AIDS AMONG MISSOURI ADULTS, 2002

Description of BRFSS questions regarding HIV/AIDS:

Respondents were asked if they thought it was very important, somewhat important, not at all important, or depends on risk for people to know their HIV status by getting tested. All respondents were asked if they believed a pregnant woman with HIV can get treatment to help reduce the chances that she will pass the virus on to her baby and if there are medical treatments available that are intended to help a person who is infected with HIV to live longer. Respondents were asked if they had ever been tested for HIV and if they had talked with a doctor in the past 12 months about preventing sexually transmitted diseases (STD's) with a condom. This analysis included the percentage of those at risk for HIV.

Summary of HIV/AIDS:

In 2002, 4% of Missouri adults were at risk for HIV. Forty two percent reported ever being tested for HIV, which varied by race. Black (65%) respondents were more likely to have been tested than white (39%) respondents. Eleven percent of respondents had talked with a doctor in the past 12 months about preventing STD's by using a condom. More women (13%) than men (9%) and more black (37%) than white (8%) respondents had talked with a doctor about using a condom to prevent STD's. Ninety two percent of Missouri adults reported that the importance of knowing one's HIV status was very important. Ninety seven percent reported believing that treatments were available to help an HIV infected person live longer. More women (80%) than men (68%) believed that treatments are available to reduce the chances that a pregnant woman will pass the virus to her baby. See the following tables for more detailed information on reporting about HIV/AIDS in Missouri by region, gender, race, education and income.

ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002
BELIEFS ABOUT HIV/AIDS: IMPORTANCE OF KNOWING HIV STATUS DEPENDS
ON RISK

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	3492	0.036	0.0284 - 0.044	0.036	0.0279 - 0.0436
REGION					
Central	491	0.0388	0.0194 - 0.0582	0.0399	0.0199 - 0.0599
Kansas City	572	0.0483	0.0297 - 0.0669	0.0475	0.0289 - 0.0661
Northeast	456	0.051	0.0275 - 0.0745	0.0479	0.0267 - 0.0691
Northwest	520	0.0239	0.0092 - 0.0386	0.0255	0.0099 - 0.0412
Southeast	445	0.0431	0.0223 - 0.0639	0.0414	0.0216 - 0.0612
Southwest	491	0.0366	0.0209 - 0.0523	0.035	0.0201 - 0.0499
St. Louis	517	0.0263	0.0102 - 0.0424	0.0256	0.0102 - 0.0411
GENDER					
Female	2074	0.026	0.0189 - 0.0335	0.026	0.0186 - 0.0327
Male	1418	0.047	0.0323 - 0.0609	0.047	0.0324 - 0.0606
RACE					
Black	203	0.004	0 - 0.0094	0.003	0 - 0.0082
Other	215	0.042	0.0033 - 0.0805	0.050	0.0045 - 0.0947
White	3050	0.039	0.0301 - 0.0477	0.038	0.029 - 0.0462
EDUCATION					
< HS	336	0.039	0.0082 - 0.069	0.043	0.0082 - 0.0776
HS	1250	0.032	0.0213 - 0.0433	0.032	0.0208 - 0.0427
> HS	1903	0.038	0.0268 - 0.0492	0.037	0.0264 - 0.0479
INCOME					
<\$15,000	337	0.011	0 - 0.0251	0.013	0 - 0.0281
\$15-24,999	588	0.020	0.0085 - 0.0309	0.021	0.0094 - 0.0333
\$25-34,999	527	0.045	0.0139 - 0.0767	0.043	0.0135 - 0.0727
\$35-49,999	661	0.045	0.0282 - 0.0626	0.043	0.0265 - 0.0602
\$50-74,999	584	0.034	0.0183 - 0.0489	0.031	0.0168 - 0.045
\$75,000+	486	0.037	0.0187 - 0.0543	0.035	0.0178 - 0.0523

ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002
BELIEFS ABOUT HIV/AIDS: IMPORTANCE OF KNOWING HIV STATUS IS VERY
IMPORTANT

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	3492	0.916	0.9044 - 0.928	0.918	0.907 - 0.9297
REGION					
Central	491	0.929	0.9049 - 0.9531	0.9264	0.9015 - 0.9513
Kansas City	572	0.8968	0.8682 - 0.9254	0.8972	0.8684 - 0.926
Northeast	456	0.8912	0.8593 - 0.9231	0.898	0.8684 - 0.9276
Northwest	520	0.8981	0.8662 - 0.93	0.8968	0.865 - 0.9285
Southeast	445	0.9202	0.8928 - 0.9476	0.9226	0.8955 - 0.9496
Southwest	491	0.8914	0.8622 - 0.9206	0.8965	0.8687 - 0.9244
St. Louis	517	0.9366	0.9133 - 0.9599	0.9413	0.9196 - 0.9631
GENDER					
Female	2074	0.937	0.9243 - 0.9489	0.938	0.9261 - 0.9504
Male	1418	0.895	0.8744 - 0.9152	0.898	0.8779 - 0.9171
RACE					
Black	203	0.986	0.9661 - 1	0.985	0.9637 - 1
Other	215	0.886	0.8219 - 0.9501	0.891	0.8303 - 0.951
White	3050	0.911	0.8987 - 0.9241	0.914	0.9013 - 0.9264
EDUCATION					
< HS	336	0.935	0.9 - 0.9698	0.927	0.8873 - 0.9665
HS	1250	0.907	0.8866 - 0.9278	0.913	0.8933 - 0.9321
> HS	1903	0.918	0.9026 - 0.934	0.920	0.9045 - 0.935
INCOME					
<\$15,000	337	0.968	0.9477 - 0.9877	0.961	0.9352 - 0.9865
\$15-24,999	588	0.943	0.9217 - 0.9645	0.944	0.9237 - 0.9637
\$25-34,999	527	0.909	0.8702 - 0.9478	0.913	0.8768 - 0.9493
\$35-49,999	661	0.908	0.8838 - 0.9324	0.911	0.8874 - 0.9349
\$50-74,999	584	0.932	0.9095 - 0.9553	0.937	0.916 - 0.9583
\$75,000+	486	0.914	0.8856 - 0.9432	0.923	0.8971 - 0.948

ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002
BELIEFS ABOUT HIV/AIDS: IMPORTANCE OF KNOWING HIV STATUS IS
SOMEWHAT IMPORTANT

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	3492	0.042	0.0341 - 0.0505	0.040	0.0326 - 0.0483
REGION					
Central	491	0.0315	0.0166 - 0.0464	0.033	0.0173 - 0.0486
Kansas City	572	0.0458	0.0254 - 0.0662	0.0459	0.0255 - 0.0663
Northeast	456	0.0501	0.0287 - 0.0715	0.046	0.0262 - 0.0658
Northwest	520	0.0717	0.0437 - 0.0997	0.0711	0.0434 - 0.0987
Southeast	445	0.0327	0.0147 - 0.0507	0.0325	0.0139 - 0.0511
Southwest	491	0.072	0.0465 - 0.0975	0.0685	0.044 - 0.093
St. Louis	517	0.03	0.0145 - 0.0455	0.0258	0.0125 - 0.0391
GENDER					
Female	2074	0.034	0.0246 - 0.043	0.033	0.0236 - 0.0417
Male	1418	0.051	0.0373 - 0.0651	0.049	0.0355 - 0.0614
RACE					
Black	203	0.011	0 - 0.0292	0.012	0 - 0.0324
Other	215	0.058	0.0102 - 0.1066	0.048	0.0075 - 0.0875
White	3050	0.044	0.0356 - 0.0532	0.043	0.0346 - 0.0519
EDUCATION					
< HS	336	0.027	0.0085 - 0.0445	0.030	0.0088 - 0.0515
HS	1250	0.054	0.0373 - 0.0699	0.048	0.0341 - 0.0619
> HS	1903	0.038	0.0276 - 0.0488	0.038	0.0273 - 0.0481
INCOME					
<\$15,000	337	0.021	0.0066 - 0.0352	0.026	0.0056 - 0.0471
\$15-24,999	588	0.033	0.0164 - 0.0494	0.032	0.0168 - 0.047
\$25-34,999	527	0.040	0.0179 - 0.0619	0.038	0.0173 - 0.0585
\$35-49,999	661	0.044	0.0263 - 0.0611	0.043	0.0256 - 0.0597
\$50-74,999	584	0.033	0.0162 - 0.0506	0.031	0.0153 - 0.0474
\$75,000+	486	0.047	0.0236 - 0.0694	0.040	0.0211 - 0.0591

ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002
BELIEFS ABOUT HIV/AIDS: IMPORTANCE OF KNOWING HIV STATUS IS NOT AT
ALL IMPORTANT

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	3492	0.005	0.0017 - 0.0091	0.006	0.0016 - 0.0094
REGION					
Central	491	0.0007	0 - 0.0021	0.0008	0 - 0.0023
Kansas City	572	0.0091	0 - 0.0199	0.0094	0 - 0.0206
Northeast	456	0.0076	0 - 0.0166	0.0081	0 - 0.0177
Northwest	520	0.0063	0 - 0.0145	0.0066	0 - 0.015
Southeast	445	0.004	0 - 0.0095	0.0035	0 - 0.0084
Southwest	491	0	0 - 0	0	0 - 0
St. Louis	517	0.0071	0 - 0.0155	0.0072	0 - 0.0157
GENDER					
Female	2074	0.003	0 - 0.0077	0.004	0 - 0.008
Male	1418	0.007	0.0011 - 0.0137	0.008	0.0011 - 0.014
RACE					
Black	203	0.000	0 - 0	0.000	0 - 0
Other	215	0.014	0 - 0.0404	0.012	0 - 0.0356
White	3050	0.005	0.0014 - 0.0092	0.005	0.0012 - 0.0095
EDUCATION					
< HS	336	0.000	0 - 0	0.000	0 - 0
HS	1250	0.007	0 - 0.0145	0.008	0 - 0.0162
> HS	1903	0.005	0.0007 - 0.0101	0.005	0.0007 - 0.0101
INCOME					
<\$15,000	337	0.000	0 - 0	0.000	0 - 0
\$15-24,999	588	0.004	0 - 0.0125	0.003	0 - 0.0092
\$25-34,999	527	0.006	0 - 0.0172	0.006	0 - 0.0175
\$35-49,999	661	0.003	0.0001 - 0.0055	0.003	0 - 0.0058
\$50-74,999	584	0.001	0 - 0.0021	0.001	0 - 0.0018
\$75,000+	486	0.003	0 - 0.0063	0.002	0 - 0.0057

ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002
BELIEFS ABOUT HIV/AIDS: TREATMENTS ARE AVAILABLE TO HELP A HIV
INFECTED PERSON LIVE LONGER

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	3216	0.967	0.9585 - 0.9753	0.967	0.9586 - 0.9754
REGION					
Central	469	0.9512	0.9222 - 0.9802	0.9568	0.9323 - 0.9813
Kansas City	544	0.9641	0.9447 - 0.9835	0.964	0.9446 - 0.9835
Northeast	412	0.9531	0.9296 - 0.9766	0.9547	0.9322 - 0.9773
Northwest	463	0.9687	0.9497 - 0.9877	0.9713	0.9532 - 0.9893
Southeast	399	0.965	0.9456 - 0.9844	0.9646	0.9446 - 0.9846
Southwest	438	0.9771	0.9622 - 0.992	0.978	0.9639 - 0.9921
St. Louis	491	0.9716	0.9555 - 0.9877	0.9715	0.9554 - 0.9875
GENDER					
Female	1910	0.968	0.957 - 0.9798	0.968	0.9565 - 0.9796
Male	1306	0.965	0.9528 - 0.9778	0.966	0.9533 - 0.9784
RACE					
Black	185	0.917	0.8629 - 0.9707	0.916	0.8619 - 0.9697
Other	192	0.928	0.8807 - 0.9755	0.918	0.8632 - 0.9721
White	2819	0.976	0.9687 - 0.9833	0.976	0.9684 - 0.9833
EDUCATION					
< HS	280	0.890	0.8357 - 0.9439	0.890	0.8389 - 0.9405
HS	1097	0.954	0.9376 - 0.971	0.954	0.9357 - 0.9714
> HS	1838	0.984	0.9766 - 0.9918	0.985	0.9769 - 0.9922
INCOME					
<\$15,000	304	0.941	0.9056 - 0.9758	0.930	0.888 - 0.9722
\$15-24,999	530	0.934	0.8991 - 0.9681	0.942	0.9118 - 0.9726
\$25-34,999	478	0.950	0.918 - 0.9816	0.951	0.9201 - 0.9813
\$35-49,999	608	0.972	0.954 - 0.9892	0.971	0.9531 - 0.9888
\$50-74,999	557	0.986	0.9746 - 0.9974	0.986	0.9754 - 0.9973
\$75,000+	477	0.990	0.9807 - 0.9987	0.987	0.9761 - 0.9984

ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002
BELIEFS ABOUT HIV/AIDS: TREATMENTS ARE AVAILABLE TO REDUCE THE
CHANCES THAT A PREGNANT WOMAN WILL PASS THE VIRUS TO HER BABY

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	2378	0.739	0.7145 - 0.7627	0.737	0.7129 - 0.7611
REGION					
Central	340	0.7383	0.6813 - 0.7953	0.739	0.6841 - 0.7939
Kansas City	397	0.7169	0.6661 - 0.7677	0.719	0.6684 - 0.7696
Northeast	303	0.7666	0.7119 - 0.8213	0.7659	0.7114 - 0.8204
Northwest	361	0.6928	0.6266 - 0.759	0.7089	0.6475 - 0.7702
Southeast	296	0.7678	0.7149 - 0.8207	0.7702	0.7173 - 0.8232
Southwest	342	0.738	0.6845 - 0.7915	0.7383	0.685 - 0.7917
St. Louis	339	0.7463	0.6942 - 0.7984	0.7417	0.6891 - 0.7942
GENDER					
Female	1414	0.799	0.7715 - 0.8271	0.799	0.7708 - 0.8265
Male	964	0.675	0.6352 - 0.7144	0.672	0.6328 - 0.7116
RACE					
Black	161	0.779	0.6931 - 0.8655	0.776	0.6939 - 0.8582
Other	143	0.720	0.6208 - 0.8196	0.702	0.5971 - 0.8076
White	2058	0.736	0.7105 - 0.7623	0.736	0.71 - 0.7618
EDUCATION					
< HS	225	0.646	0.5584 - 0.7344	0.622	0.5343 - 0.7095
HS	800	0.696	0.6523 - 0.7397	0.690	0.6464 - 0.7338
> HS	1351	0.775	0.7451 - 0.8055	0.777	0.7467 - 0.8067
INCOME					
<\$15,000	254	0.744	0.6668 - 0.822	0.717	0.6397 - 0.7949
\$15-24,999	394	0.669	0.6015 - 0.7371	0.679	0.616 - 0.7422
\$25-34,999	340	0.699	0.6316 - 0.7672	0.702	0.637 - 0.7675
\$35-49,999	449	0.779	0.731 - 0.8278	0.779	0.7312 - 0.826
\$50-74,999	401	0.716	0.6542 - 0.778	0.722	0.6582 - 0.7848
\$75,000+	353	0.805	0.7524 - 0.8574	0.808	0.7575 - 0.8587

ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002
HIV/AIDS: TALKED WITH DOCTOR ABOUT PREVENTING STD'S WITH CONDOMS
IN THE PAST 12 MONTHS

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	3510	0.111	0.0941 - 0.1275	0.112	0.0969 - 0.1271
REGION					
Central	499	0.1128	0.0728 - 0.1528	0.1002	0.0649 - 0.1354
Kansas City	575	0.0951	0.0633 - 0.1269	0.099	0.0687 - 0.1294
Northeast	465	0.0842	0.0497 - 0.1187	0.0822	0.053 - 0.1114
Northwest	521	0.1507	0.1107 - 0.1907	0.1358	0.1023 - 0.1693
Southeast	446	0.1154	0.0697 - 0.1611	0.1211	0.0842 - 0.1579
Southwest	488	0.1128	0.0767 - 0.1489	0.1162	0.0813 - 0.1511
St. Louis	516	0.1152	0.0789 - 0.1515	0.1218	0.0885 - 0.1551
GENDER					
Female	2081	0.133	0.1099 - 0.1557	0.137	0.117 - 0.1562
Male	1429	0.088	0.0635 - 0.1125	0.088	0.0648 - 0.1102
RACE					
Black	201	0.366	0.2609 - 0.4711	0.321	0.2472 - 0.3949
Other	219	0.149	0.0858 - 0.2112	0.129	0.0728 - 0.1853
White	3066	0.081	0.067 - 0.0948	0.086	0.0724 - 0.0991
EDUCATION					
< HS	343	0.210	0.1372 - 0.2822	0.175	0.1182 - 0.2307
HS	1259	0.110	0.084 - 0.1366	0.109	0.0843 - 0.1345
> HS	1905	0.095	0.0733 - 0.1165	0.103	0.0828 - 0.124
INCOME					
<\$15,000	340	0.227	0.1479 - 0.3051	0.175	0.1175 - 0.232
\$15-24,999	594	0.181	0.1301 - 0.2321	0.160	0.1189 - 0.2016
\$25-34,999	531	0.121	0.0797 - 0.1629	0.131	0.0896 - 0.172
\$35-49,999	663	0.080	0.0519 - 0.1075	0.087	0.0576 - 0.1153
\$50-74,999	582	0.081	0.0362 - 0.1248	0.102	0.0596 - 0.1435
\$75,000+	486	0.062	0.0323 - 0.0907	0.081	0.044 - 0.1177

ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002

HIV/AIDS: PEOPLE AT RISK FOR HIV

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	3514	0.036	0.0271 - 0.0451	0.036	0.027 - 0.0451
REGION					
Central	499	0.0461	0.0169 - 0.0753	0.0382	0.0153 - 0.0611
Kansas City	576	0.0424	0.0203 - 0.0645	0.044	0.0216 - 0.0663
Northeast	466	0.0323	0.0139 - 0.0507	0.0309	0.0133 - 0.0486
Northwest	522	0.0422	0.0148 - 0.0696	0.0366	0.0154 - 0.0578
Southeast	448	0.0311	0.0135 - 0.0487	0.0315	0.0131 - 0.0499
Southwest	487	0.0334	0.0138 - 0.053	0.0342	0.0141 - 0.0544
St. Louis	516	0.0314	0.0145 - 0.0483	0.0319	0.0144 - 0.0493
GENDER					
Female	2082	0.030	0.0197 - 0.0393	0.030	0.0203 - 0.0403
Male	1432	0.043	0.0277 - 0.0583	0.042	0.0272 - 0.0566
RACE					
Black	202	0.064	0.022 - 0.1052	0.067	0.0215 - 0.1121
Other	217	0.047	0.0132 - 0.081	0.042	0.0107 - 0.0727
White	3071	0.033	0.0231 - 0.0419	0.033	0.0238 - 0.043
EDUCATION					
< HS	343	0.132	0.0688 - 0.1946	0.108	0.0598 - 0.1562
HS	1259	0.035	0.0222 - 0.0476	0.035	0.0222 - 0.0484
> HS	1909	0.021	0.0128 - 0.0296	0.021	0.0128 - 0.0301
INCOME					
<\$15,000	340	0.083	0.0262 - 0.1388	0.076	0.0266 - 0.1246
\$15-24,999	595	0.046	0.0214 - 0.0712	0.044	0.021 - 0.0669
\$25-34,999	529	0.059	0.0302 - 0.0874	0.065	0.0346 - 0.0945
\$35-49,999	664	0.037	0.016 - 0.058	0.039	0.0167 - 0.0614
\$50-74,999	584	0.011	0.0043 - 0.0185	0.012	0.004 - 0.0205
\$75,000+	487	0.015	0.0021 - 0.0283	0.016	0.0019 - 0.0298

ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002
HIV/AIDS: EVER BEEN TESTED FOR HIV

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	3433	0.417	0.3945 - 0.4403	0.424	0.4016 - 0.4455
REGION					
Central	487	0.4183	0.3654 - 0.4712	0.4202	0.3723 - 0.468
Kansas City	564	0.4829	0.4355 - 0.5303	0.4849	0.4379 - 0.5319
Northeast	454	0.3133	0.2625 - 0.3641	0.3256	0.2758 - 0.3754
Northwest	511	0.3854	0.3335 - 0.4373	0.3895	0.3383 - 0.4406
Southeast	440	0.4151	0.3602 - 0.47	0.431	0.3779 - 0.4841
Southwest	469	0.371	0.3222 - 0.4198	0.3826	0.3357 - 0.4294
St. Louis	508	0.4167	0.3679 - 0.4655	0.4201	0.3742 - 0.466
GENDER					
Female	2035	0.407	0.3775 - 0.4359	0.415	0.387 - 0.4434
Male	1398	0.429	0.3932 - 0.4638	0.434	0.4001 - 0.4675
RACE					
Black	200	0.651	0.5481 - 0.7539	0.647	0.5726 - 0.7212
Other	216	0.494	0.404 - 0.5832	0.508	0.4238 - 0.5912
White	2994	0.388	0.3638 - 0.4112	0.396	0.3729 - 0.4195
EDUCATION					
< HS	334	0.445	0.366 - 0.5236	0.456	0.3853 - 0.5261
HS	1233	0.377	0.3393 - 0.4141	0.395	0.36 - 0.4306
> HS	1863	0.437	0.406 - 0.4676	0.435	0.4043 - 0.4651
INCOME					
<\$15,000	334	0.453	0.3719 - 0.5337	0.474	0.3945 - 0.5532
\$15-24,999	577	0.506	0.4486 - 0.5638	0.504	0.4532 - 0.5555
\$25-34,999	519	0.427	0.3637 - 0.4911	0.437	0.3835 - 0.4897
\$35-49,999	648	0.413	0.3638 - 0.463	0.415	0.3662 - 0.4642
\$50-74,999	567	0.389	0.3353 - 0.4431	0.390	0.3338 - 0.4455
\$75,000+	477	0.433	0.3754 - 0.4898	0.434	0.3753 - 0.4918

SECTION 26. SUMMARY OF FAMILY PLANNING AMONG MISSOURI ADULTS, 2002

Description of BRFSS questions regarding Family Planning:

All female respondents younger than 45 years of age who have not had a hysterectomy and all male respondents younger than 60 years of age were asked if they were doing anything to prevent pregnancy. Pregnancy prevention methods were defined as: 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.

Summary of Family Planning:

In 2002, 68% of Missouri adults reported using any type of birth control method. Fifteen percent used condoms, 29% took the birth control pill, 23% tied tubes, 18% had a vasectomy, and 16% used other forms of birth control. See the tables below for more detailed information on Family Planning reporting in Missouri by region, gender, race, education and income.

ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002
FAMILY PLANNING: DOING ANYTHING TO KEEP FROM GETTING PREGNANT
 Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	2023	0.681	0.654 - 0.7078	0.656	0.6262 - 0.6858
REGION					
Central	291	0.6722	0.6114 - 0.733	0.6157	0.5483 - 0.6831
Kansas City	342	0.7292	0.6769 - 0.7815	0.6948	0.6342 - 0.7554
Northeast	261	0.6651	0.603 - 0.7272	0.6289	0.565 - 0.6928
Northwest	291	0.684	0.6107 - 0.7573	0.6461	0.5705 - 0.7218
Southeast	264	0.6086	0.542 - 0.6752	0.5765	0.5096 - 0.6433
Southwest	271	0.6992	0.6404 - 0.758	0.6942	0.631 - 0.7573
St. Louis	303	0.6698	0.6108 - 0.7288	0.6581	0.5912 - 0.7249
GENDER					
Female	965	0.724	0.6879 - 0.7609	0.729	0.6924 - 0.7661
Male	1058	0.651	0.6135 - 0.6887	0.647	0.6097 - 0.6842
RACE					
Black	111	0.743	0.6425 - 0.8433	0.683	0.5571 - 0.8084
Other	133	0.623	0.5171 - 0.7279	0.558	0.4453 - 0.6711
White	1767	0.681	0.6523 - 0.7095	0.660	0.6281 - 0.6924
EDUCATION					
< HS	184	0.609	0.5151 - 0.7037	0.582	0.4835 - 0.6803
HS	683	0.659	0.6112 - 0.706	0.634	0.5827 - 0.6846
> HS	1155	0.703	0.6684 - 0.737	0.678	0.6383 - 0.7167
INCOME					
<\$15,000	138	0.655	0.5398 - 0.7692	0.540	0.4137 - 0.6654
\$15-24,999	314	0.699	0.6368 - 0.7618	0.613	0.5363 - 0.6888
\$25-34,999	313	0.686	0.6156 - 0.7572	0.651	0.5686 - 0.7332
\$35-49,999	411	0.673	0.6162 - 0.7306	0.664	0.6001 - 0.7287
\$50-74,999	391	0.729	0.6721 - 0.7853	0.720	0.6567 - 0.7841
\$75,000+	320	0.670	0.6052 - 0.735	0.661	0.5916 - 0.7311

ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002
FAMILY PLANNING: MEASURES TO PREVENT PREGNANCY - CONDOM

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1329	0.151	0.1239 - 0.1779	0.127	0.1039 - 0.1494
REGION					
Central	183	0.2188	0.1353 - 0.3023	0.1734	0.1068 - 0.2401
Kansas City	241	0.1487	0.0934 - 0.204	0.1422	0.0875 - 0.1968
Northeast	165	0.0929	0.0484 - 0.1374	0.0855	0.0436 - 0.1274
Northwest	200	0.1315	0.0768 - 0.1862	0.1113	0.0597 - 0.1628
Southeast	158	0.0703	0.0282 - 0.1124	0.0559	0.0234 - 0.0885
Southwest	183	0.1224	0.0714 - 0.1734	0.1098	0.0585 - 0.1612
St. Louis	199	0.1706	0.112 - 0.2292	0.1324	0.0871 - 0.1776
GENDER					
Female	685	0.102	0.0739 - 0.1299	0.102	0.0744 - 0.13
Male	644	0.189	0.1464 - 0.2306	0.172	0.1351 - 0.2084
RACE					
Black	78	0.295	0.1446 - 0.4448	0.207	0.1067 - 0.3062
Other	78	0.207	0.0923 - 0.3221	0.193	0.074 - 0.3116
White	1166	0.130	0.1045 - 0.1563	0.112	0.0893 - 0.1344
EDUCATION					
< HS	100	0.127	0.0289 - 0.2249	0.097	0.0339 - 0.1609
HS	438	0.164	0.1146 - 0.2138	0.135	0.0982 - 0.1719
> HS	790	0.148	0.1133 - 0.1819	0.122	0.0937 - 0.151
INCOME					
<\$15,000	83	0.224	0.0635 - 0.3853	0.166	0.0267 - 0.3043
\$15-24,999	207	0.186	0.1102 - 0.2608	0.125	0.075 - 0.175
\$25-34,999	220	0.150	0.0883 - 0.2117	0.123	0.0718 - 0.1733
\$35-49,999	264	0.146	0.0922 - 0.1996	0.138	0.0841 - 0.1923
\$50-74,999	271	0.109	0.062 - 0.156	0.096	0.0545 - 0.1376
\$75,000+	214	0.116	0.0619 - 0.1701	0.102	0.0541 - 0.149

ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002
FAMILY PLANNING: MEASURES TO PREVENT PREGNANCY - PILL

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1329	0.286	0.2522 - 0.3192	0.242	0.2128 - 0.272
REGION					
Central	183	0.3173	0.2379 - 0.3967	0.2372	0.1735 - 0.3009
Kansas City	241	0.2653	0.2036 - 0.327	0.2369	0.17 - 0.3037
Northeast	165	0.3109	0.2321 - 0.3897	0.2968	0.2075 - 0.3862
Northwest	200	0.3491	0.2729 - 0.4253	0.2556	0.1948 - 0.3164
Southeast	158	0.2061	0.112 - 0.3002	0.1732	0.1204 - 0.2259
Southwest	183	0.2879	0.2168 - 0.359	0.2464	0.1842 - 0.3085
St. Louis	199	0.2957	0.2204 - 0.371	0.2596	0.1965 - 0.3227
GENDER					
Female	685	0.333	0.286 - 0.379	0.343	0.2989 - 0.3871
Male	644	0.250	0.2025 - 0.2973	0.232	0.1924 - 0.2711
RACE					
Black	78	0.270	0.1058 - 0.4336	0.235	0.0801 - 0.3905
Other	78	0.293	0.1466 - 0.4394	0.177	0.1087 - 0.2455
White	1166	0.288	0.2544 - 0.3222	0.252	0.2213 - 0.2832
EDUCATION					
< HS	100	0.171	0.0587 - 0.2825	0.103	0.0358 - 0.1695
HS	438	0.215	0.1667 - 0.2635	0.178	0.1369 - 0.2192
> HS	790	0.334	0.2883 - 0.3801	0.290	0.2496 - 0.3308
INCOME					
<\$15,000	83	0.299	0.1338 - 0.4634	0.199	0.0277 - 0.3695
\$15-24,999	207	0.263	0.186 - 0.3392	0.273	0.153 - 0.3932
\$25-34,999	220	0.266	0.1911 - 0.3405	0.204	0.1536 - 0.2536
\$35-49,999	264	0.220	0.1551 - 0.2857	0.183	0.1337 - 0.2329
\$50-74,999	271	0.334	0.251 - 0.416	0.317	0.2585 - 0.3745
\$75,000+	214	0.302	0.2258 - 0.3778	0.312	0.2365 - 0.3882

ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002
FAMILY PLANNING: MEASURES TO PREVENT PREGNANCY – OTHER FORMS –
INCLUDES: FOAM, JELLY, CREAM, DIAPHRAGM, NORPLANT, IUD, SHOTS,
WITHDRAWAL, RHYTHM, NOT SEXUALLY ACTIVE

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1329	0.156	0.13 - 0.1826	0.154	0.1237 - 0.1837
REGION					
Central	183	0.1417	0.0753 - 0.2081	0.1156	0.0596 - 0.1717
Kansas City	241	0.1638	0.1093 - 0.2183	0.1764	0.109 - 0.2439
Northeast	165	0.1689	0.0972 - 0.2406	0.1357	0.0804 - 0.1909
Northwest	200	0.1068	0.0625 - 0.1511	0.077	0.0466 - 0.1074
Southeast	158	0.2038	0.134 - 0.2736	0.2258	0.1429 - 0.3087
Southwest	183	0.1487	0.0924 - 0.205	0.1387	0.0805 - 0.1969
St. Louis	199	0.1525	0.0962 - 0.2088	0.1509	0.0868 - 0.215
GENDER					
Female	685	0.185	0.1433 - 0.2267	0.183	0.1403 - 0.225
Male	644	0.134	0.1013 - 0.1671	0.137	0.1025 - 0.1711
RACE					
Black	78	0.163	0.0425 - 0.2831	0.144	0.0421 - 0.2467
Other	78	0.188	0.0706 - 0.3058	0.249	0.0599 - 0.4386
White	1166	0.151	0.1244 - 0.1774	0.148	0.1178 - 0.1778
EDUCATION					
< HS	100	0.186	0.0841 - 0.2871	0.131	0.0646 - 0.1979
HS	438	0.129	0.0906 - 0.167	0.131	0.0879 - 0.1749
> HS	790	0.165	0.1297 - 0.2011	0.164	0.1224 - 0.2059
INCOME					
<\$15,000	83	0.223	0.0588 - 0.387	0.195	0.0047 - 0.3853
\$15-24,999	207	0.157	0.089 - 0.2258	0.161	0.0696 - 0.2515
\$25-34,999	220	0.186	0.1166 - 0.2554	0.236	0.1234 - 0.3484
\$35-49,999	264	0.198	0.1326 - 0.2628	0.173	0.1132 - 0.2336
\$50-74,999	271	0.107	0.0624 - 0.1506	0.094	0.0509 - 0.1372
\$75,000+	214	0.143	0.0836 - 0.2016	0.147	0.0795 - 0.2147

ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002
FAMILY PLANNING: MEASURES TO PREVENT PREGNANCY – TUBES TIED
 Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1329	0.227	0.1973 - 0.2561	0.256	0.2188 - 0.2941
REGION					
Central	183	0.1763	0.1144 - 0.2382	0.2268	0.1407 - 0.3128
Kansas City	241	0.1906	0.1357 - 0.2455	0.2156	0.1452 - 0.286
Northeast	165	0.2911	0.2139 - 0.3683	0.3217	0.2315 - 0.4118
Northwest	200	0.2596	0.1857 - 0.3335	0.3212	0.2263 - 0.4161
Southeast	158	0.3506	0.2675 - 0.4337	0.3618	0.2759 - 0.4476
Southwest	183	0.2541	0.1839 - 0.3243	0.2622	0.1877 - 0.3366
St. Louis	199	0.2124	0.1483 - 0.2765	0.2474	0.1658 - 0.3289
GENDER					
Female	685	0.250	0.2087 - 0.2919	0.245	0.2072 - 0.2825
Male	644	0.209	0.1675 - 0.2495	0.224	0.1822 - 0.2649
RACE					
Black	78	0.252	0.1268 - 0.3766	0.342	0.1628 - 0.5218
Other	78	0.235	0.124 - 0.3454	0.287	0.1374 - 0.4369
White	1166	0.223	0.1917 - 0.2541	0.246	0.2057 - 0.2861
EDUCATION					
< HS	100	0.397	0.2711 - 0.5223	0.473	0.3316 - 0.6134
HS	438	0.285	0.2323 - 0.3385	0.320	0.255 - 0.3856
> HS	790	0.177	0.1413 - 0.2131	0.206	0.1584 - 0.2541
INCOME					
<\$15,000	83	0.169	0.0784 - 0.2596	0.333	0.1682 - 0.4974
\$15-24,999	207	0.327	0.2432 - 0.4098	0.308	0.2049 - 0.4103
\$25-34,999	220	0.236	0.1608 - 0.311	0.217	0.1475 - 0.2859
\$35-49,999	264	0.247	0.1783 - 0.3163	0.277	0.1949 - 0.358
\$50-74,999	271	0.213	0.1465 - 0.2789	0.259	0.185 - 0.3335
\$75,000+	214	0.186	0.1217 - 0.2495	0.178	0.111 - 0.2443

ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002 FAMILY PLANNING: MEASURES TO PREVENT PREGNANCY – VASECTOMY Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1329	0.181	0.1531 - 0.2079	0.221	0.1844 - 0.2573
REGION					
Central	183	0.146	0.087 - 0.205	0.2469	0.1542 - 0.3397
Kansas City	241	0.2316	0.172 - 0.2912	0.229	0.1625 - 0.2954
Northeast	165	0.1362	0.0768 - 0.1956	0.1603	0.0853 - 0.2354
Northwest	200	0.153	0.1007 - 0.2053	0.2349	0.1447 - 0.325
Southeast	158	0.1692	0.1008 - 0.2376	0.1834	0.1128 - 0.2539
Southwest	183	0.1869	0.1287 - 0.2451	0.243	0.1693 - 0.3167
St. Louis	199	0.1688	0.1094 - 0.2282	0.2098	0.131 - 0.2886
GENDER					
Female	685	0.130	0.0995 - 0.1611	0.127	0.0983 - 0.1563
Male	644	0.219	0.177 - 0.2608	0.236	0.1935 - 0.2789
RACE					
Black	78	0.021	0 - 0.0628	0.072	0 - 0.2036
Other	78	0.077	0.0143 - 0.1393	0.094	0.0149 - 0.1725
White	1166	0.208	0.1762 - 0.239	0.242	0.2024 - 0.282
EDUCATION					
< HS	100	0.120	0.0429 - 0.1977	0.196	0.0671 - 0.3254
HS	438	0.207	0.1567 - 0.2563	0.235	0.172 - 0.2986
> HS	790	0.176	0.1401 - 0.2111	0.217	0.1697 - 0.2646
INCOME					
<\$15,000	83	0.085	0 - 0.1722	0.108	0.0198 - 0.1966
\$15-24,999	207	0.068	0.0281 - 0.1077	0.134	0.0444 - 0.2232
\$25-34,999	220	0.162	0.09 - 0.2346	0.221	0.1073 - 0.3351
\$35-49,999	264	0.189	0.1256 - 0.2518	0.229	0.149 - 0.3082
\$50-74,999	271	0.238	0.1692 - 0.3072	0.234	0.166 - 0.3024
\$75,000+	214	0.254	0.1858 - 0.3222	0.261	0.1877 - 0.3351

SECTION 27. SUMMARY OF FIREARMS AMONG MISSOURI ADULTS, 2002

Description of BRFSS questions regarding Firearms:

All respondents were asked if they kept firearms in or around their home. Respondents who kept firearms were also asked if these weapons were now loaded and if loaded were they also unlocked. Firearms included weapons such as pistols, shotguns, and rifles; but not BB guns, starter pistols, or guns that cannot fire. Included were those kept in a garage, outdoor storage area, or motor vehicle. A locked firearm was explained to be one for which you do not need a key or combination to get the gun or to fire it and that a safety does not count as a lock.

Summary of Firearms:

In 2002, 46% of Missouri adults reported having a firearm in or around the home. More men (56%) than women (36%), and more whites (49%) than blacks (18%) reported having a firearm. Higher income was positively associated with percentages of having a firearm. Six percent of respondents who have a firearm in their home also kept the firearm loaded and unlocked. See the tables below for more detailed information on Firearms reporting in Missouri by region, gender, race, education and income.

ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002
FIREARMS: ANY FIREARMS IN OR AROUND HOME
 Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4422	0.457	0.4366 - 0.4774	0.457	0.4362 - 0.4769
REGION					
Central	629	0.5761	0.5306 - 0.6216	0.5787	0.5338 - 0.6236
Kansas City	674	0.3936	0.352 - 0.4352	0.3929	0.352 - 0.4339
Northeast	643	0.5828	0.5383 - 0.6273	0.5916	0.5465 - 0.6367
Northwest	670	0.505	0.4578 - 0.5522	0.5145	0.4683 - 0.5608
Southeast	552	0.6016	0.5532 - 0.65	0.6001	0.5519 - 0.6483
Southwest	633	0.5849	0.5416 - 0.6282	0.5869	0.5428 - 0.631
St. Louis	621	0.3357	0.2924 - 0.379	0.3342	0.2912 - 0.3771
GENDER					
Female	2715	0.363	0.3394 - 0.3872	0.366	0.3415 - 0.3901
Male	1707	0.561	0.5281 - 0.5931	0.562	0.5306 - 0.5937
RACE					
Black	225	0.178	0.1127 - 0.2425	0.213	0.1494 - 0.2772
Other	271	0.354	0.2792 - 0.4278	0.369	0.2961 - 0.4415
White	3894	0.491	0.4695 - 0.5131	0.491	0.469 - 0.5125
EDUCATION					
< HS	593	0.458	0.3974 - 0.5178	0.465	0.3987 - 0.5312
HS	1655	0.474	0.4406 - 0.5072	0.475	0.4409 - 0.5087
> HS	2167	0.446	0.4169 - 0.4741	0.444	0.4149 - 0.4721
INCOME					
<\$15,000	563	0.245	0.1915 - 0.2981	0.237	0.1847 - 0.2901
\$15-24,999	880	0.384	0.3409 - 0.4271	0.373	0.3298 - 0.416
\$25-34,999	652	0.490	0.4334 - 0.5474	0.488	0.4315 - 0.5444
\$35-49,999	736	0.547	0.4999 - 0.5939	0.546	0.4984 - 0.5925
\$50-74,999	604	0.479	0.4255 - 0.5333	0.474	0.4143 - 0.5327
\$75,000+	507	0.525	0.4692 - 0.5802	0.529	0.4683 - 0.5906

ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002
FIREARMS: FIREARMS LOADED AND UNLOCKED AT HOME

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	415	0.554	0.4894 - 0.6192	0.545	0.4793 - 0.6106
REGION					
Central	63	0.517	0.3524 - 0.6816	0.5183	0.3694 - 0.6673
Kansas City	51	0.3698	0.2312 - 0.5084	0.3562	0.2182 - 0.4942
Northeast	49	0.6419	0.4875 - 0.7963	0.5719	0.4204 - 0.7234
Northwest	42	0.7679	0.6256 - 0.9102	0.7441	0.5822 - 0.906
Southeast	80	0.5814	0.4571 - 0.7057	0.5488	0.4188 - 0.6787
Southwest	87	0.5401	0.4209 - 0.6593	0.5388	0.4157 - 0.6619
St. Louis	43	0.6404	0.4718 - 0.809	0.6619	0.4994 - 0.8243
GENDER					
Female	146	0.564	0.4637 - 0.6645	0.569	0.4846 - 0.6524
Male	269	0.551	0.4697 - 0.6315	0.535	0.4555 - 0.6146
RACE					
Black	19	0.232	0 - 0.4712	0.255	0.0208 - 0.4889
Other	33	0.424	0.2072 - 0.6416	0.586	0.4319 - 0.7404
White	356	0.598	0.5314 - 0.6654	0.592	0.5223 - 0.6619
EDUCATION					
< HS	57	0.596	0.4042 - 0.7868	0.480	0.3078 - 0.6516
HS	172	0.567	0.4718 - 0.6612	0.548	0.4486 - 0.6477
> HS	186	0.534	0.4372 - 0.63	0.513	0.4241 - 0.6021
INCOME					
<\$15,000	37	0.656	0.4659 - 0.8465	0.605	0.477 - 0.733
\$15-24,999	65	0.576	0.405 - 0.7464	0.624	0.4692 - 0.7797
\$25-34,999	65	0.647	0.4893 - 0.8045	0.663	0.5391 - 0.7877
\$35-49,999	81	0.491	0.3484 - 0.6326	0.484	0.3592 - 0.6082
\$50-74,999	71	0.599	0.449 - 0.748	0.587	0.4832 - 0.691
\$75,000+	54	0.475	0.3087 - 0.6403	0.464	0.2839 - 0.6449

SECTION 28: SEATBELT USE AMONG MISSOURI ADULTS, 2002

Description of BRFSS questions regarding Seatbelt use:

Respondents were asked how often they wore seatbelts when driving. This analysis included the percentage of adults that wore a seatbelt always, nearly always, sometimes, seldom or never.

Summary of Seatbelt use:

The majority of adults (67%) reported always wearing a seatbelt while driving. Sixteen percent reported nearly always wearing a seatbelt. Only 5% reported never wearing a seatbelt. More females (76%) than males (57%), and respondents with more education and income reported wearing a seat belt more often than those of less education and income. See the tables below for more detailed information on Seatbelt use reporting in Missouri by region, gender, race, education and income.

ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002
SEATBELT: DRIVE WITH SEATBELT ON - ALWAYS
 Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4722	0.668	0.6488 - 0.6868	0.667	0.648 - 0.686
REGION					
Central	672	0.5983	0.5524 - 0.6442	0.6045	0.5612 - 0.6479
Kansas City	717	0.727	0.6894 - 0.7646	0.7263	0.6884 - 0.7641
Northeast	683	0.5622	0.5177 - 0.6067	0.5527	0.5076 - 0.5978
Northwest	712	0.6163	0.5714 - 0.6612	0.6179	0.5742 - 0.6616
Southeast	600	0.6077	0.5616 - 0.6538	0.5999	0.5546 - 0.6452
Southwest	683	0.6266	0.5854 - 0.6678	0.6238	0.5821 - 0.6656
St. Louis	655	0.7142	0.6728 - 0.7556	0.7145	0.6729 - 0.756
GENDER					
Female	2872	0.759	0.7362 - 0.7808	0.756	0.7329 - 0.7783
Male	1850	0.568	0.5372 - 0.5988	0.571	0.5405 - 0.6012
RACE					
Black	240	0.611	0.5173 - 0.7039	0.642	0.5612 - 0.7231
Other	287	0.712	0.6446 - 0.7794	0.725	0.6603 - 0.79
White	4156	0.669	0.649 - 0.6886	0.665	0.6452 - 0.6852
EDUCATION					
< HS	632	0.589	0.5307 - 0.6467	0.586	0.5266 - 0.6461
HS	1779	0.620	0.5878 - 0.6514	0.612	0.5808 - 0.6439
> HS	2300	0.718	0.6918 - 0.7432	0.719	0.693 - 0.7443
INCOME					
<\$15,000	597	0.620	0.5589 - 0.6819	0.620	0.5553 - 0.6846
\$15-24,999	915	0.611	0.5659 - 0.6553	0.600	0.5541 - 0.6459
\$25-34,999	690	0.629	0.5736 - 0.6838	0.626	0.5718 - 0.6804
\$35-49,999	771	0.676	0.6325 - 0.7199	0.679	0.6353 - 0.722
\$50-74,999	635	0.688	0.6406 - 0.7362	0.683	0.6281 - 0.7375
\$75,000+	526	0.735	0.6861 - 0.7833	0.739	0.6882 - 0.7894

ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002
SEATBELT: DRIVE WITH SEATBELT ON – NEARLY ALWAYS

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4722	0.162	0.146 - 0.1778	0.163	0.1467 - 0.1784
REGION					
Central	672	0.1781	0.1395 - 0.2167	0.1797	0.1419 - 0.2176
Kansas City	717	0.1256	0.0978 - 0.1534	0.1245	0.0968 - 0.1521
Northeast	683	0.212	0.173 - 0.251	0.2146	0.1756 - 0.2536
Northwest	712	0.1773	0.143 - 0.2116	0.1756	0.1421 - 0.2091
Southeast	600	0.1707	0.1323 - 0.2091	0.1722	0.1338 - 0.2106
Southwest	683	0.1891	0.155 - 0.2232	0.1886	0.1555 - 0.2218
St. Louis	655	0.1535	0.1178 - 0.1892	0.155	0.1192 - 0.1909
GENDER					
Female	2872	0.132	0.1132 - 0.1504	0.133	0.1134 - 0.1519
Male	1850	0.195	0.1689 - 0.2211	0.194	0.1685 - 0.2202
RACE					
Black	240	0.229	0.1393 - 0.3185	0.212	0.1347 - 0.2883
Other	287	0.143	0.0938 - 0.193	0.149	0.0971 - 0.1998
White	4156	0.158	0.142 - 0.1746	0.159	0.1428 - 0.1758
EDUCATION					
< HS	632	0.186	0.1335 - 0.2381	0.179	0.1263 - 0.2317
HS	1779	0.163	0.1372 - 0.1878	0.167	0.1404 - 0.1925
> HS	2300	0.156	0.134 - 0.178	0.156	0.1337 - 0.1776
INCOME					
<\$15,000	597	0.187	0.1298 - 0.2438	0.168	0.1185 - 0.2177
\$15-24,999	915	0.172	0.1354 - 0.2094	0.180	0.1424 - 0.2165
\$25-34,999	690	0.209	0.1563 - 0.2609	0.208	0.1577 - 0.258
\$35-49,999	771	0.127	0.0983 - 0.1559	0.124	0.0958 - 0.1523
\$50-74,999	635	0.168	0.1265 - 0.2085	0.172	0.1251 - 0.2191
\$75,000+	526	0.129	0.091 - 0.1662	0.131	0.0909 - 0.17

ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002
SEATBELT: DRIVE WITH SEATBELT ON – SOMETIMES

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

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4722	0.076	0.0663 - 0.0863	0.077	0.0667 - 0.0867
REGION					
Central	672	0.1016	0.0749 - 0.1283	0.1029	0.0759 - 0.13
Kansas City	717	0.0652	0.045 - 0.0854	0.066	0.0454 - 0.0866
Northeast	683	0.1006	0.0736 - 0.1276	0.1024	0.0741 - 0.1306
Northwest	712	0.0866	0.0635 - 0.1097	0.0864	0.0631 - 0.1098
Southeast	600	0.0958	0.0703 - 0.1213	0.0987	0.0718 - 0.1255
Southwest	683	0.0846	0.0609 - 0.1083	0.0833	0.0596 - 0.107
St. Louis	655	0.0603	0.0399 - 0.0807	0.0605	0.0399 - 0.081
GENDER					
Female	2872	0.054	0.0437 - 0.0633	0.055	0.0446 - 0.0649
Male	1850	0.101	0.0838 - 0.119	0.101	0.0834 - 0.1183
RACE					
Black	240	0.103	0.0494 - 0.156	0.090	0.0461 - 0.1331
Other	287	0.053	0.0197 - 0.0867	0.053	0.019 - 0.0868
White	4156	0.076	0.0661 - 0.0865	0.077	0.0662 - 0.087
EDUCATION					
< HS	632	0.078	0.0529 - 0.1039	0.080	0.0525 - 0.1081
HS	1779	0.100	0.0803 - 0.1191	0.102	0.0822 - 0.1218
> HS	2300	0.060	0.0481 - 0.0727	0.060	0.048 - 0.0723
INCOME					
<\$15,000	597	0.075	0.0495 - 0.1013	0.090	0.0568 - 0.1223
\$15-24,999	915	0.088	0.0634 - 0.1124	0.091	0.0646 - 0.1164
\$25-34,999	690	0.088	0.0606 - 0.1144	0.090	0.0631 - 0.1176
\$35-49,999	771	0.090	0.0636 - 0.1166	0.089	0.0631 - 0.1144
\$50-74,999	635	0.061	0.0405 - 0.0817	0.053	0.0348 - 0.0721
\$75,000+	526	0.067	0.0406 - 0.0932	0.067	0.0399 - 0.0948

ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002
SEATBELT: DRIVE WITH SEATBELT ON – SELDOM
 Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4722	0.043	0.0353 - 0.0509	0.044	0.036 - 0.0516
REGION					
Central	672	0.0534	0.0316 - 0.0752	0.0502	0.0304 - 0.07
Kansas City	717	0.0399	0.0223 - 0.0575	0.0396	0.0223 - 0.0568
Northeast	683	0.0533	0.0341 - 0.0725	0.0551	0.0351 - 0.0751
Northwest	712	0.0593	0.0305 - 0.0881	0.0557	0.0289 - 0.0826
Southeast	600	0.0526	0.0326 - 0.0726	0.0564	0.0346 - 0.0782
Southwest	683	0.0475	0.0299 - 0.0651	0.0518	0.0326 - 0.071
St. Louis	655	0.0335	0.018 - 0.049	0.0342	0.0183 - 0.05
GENDER					
Female	2872	0.031	0.0213 - 0.0397	0.031	0.0217 - 0.0405
Male	1850	0.057	0.0442 - 0.07	0.058	0.0446 - 0.0708
RACE					
Black	240	0.023	0.0046 - 0.0418	0.023	0.0042 - 0.0418
Other	287	0.032	0.0076 - 0.057	0.029	0.0073 - 0.0497
White	4156	0.045	0.0364 - 0.0536	0.046	0.0374 - 0.0555
EDUCATION					
< HS	632	0.040	0.0204 - 0.0588	0.037	0.0173 - 0.0569
HS	1779	0.054	0.0395 - 0.0693	0.058	0.0424 - 0.0734
> HS	2300	0.036	0.0262 - 0.0462	0.036	0.0255 - 0.0455
INCOME					
<\$15,000	597	0.050	0.0244 - 0.075	0.055	0.0246 - 0.0862
\$15-24,999	915	0.065	0.0436 - 0.086	0.065	0.0445 - 0.0857
\$25-34,999	690	0.035	0.0168 - 0.0532	0.036	0.0172 - 0.0537
\$35-49,999	771	0.040	0.0177 - 0.0631	0.041	0.0173 - 0.0648
\$50-74,999	635	0.040	0.0237 - 0.0571	0.048	0.0237 - 0.073
\$75,000+	526	0.035	0.0146 - 0.0558	0.034	0.0139 - 0.0534

ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002
SEATBELT: DRIVE WITH SEATBELT ON – NEVER
 Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4722	0.051	0.0424 - 0.0592	0.050	0.0417 - 0.0581
REGION					
Central	672	0.0686	0.041 - 0.0962	0.0626	0.0389 - 0.0863
Kansas City	717	0.0423	0.0247 - 0.0599	0.0437	0.0255 - 0.0619
Northeast	683	0.0719	0.047 - 0.0968	0.0753	0.0486 - 0.1019
Northwest	712	0.0604	0.0392 - 0.0816	0.0644	0.0418 - 0.0869
Southeast	600	0.0731	0.0482 - 0.098	0.0728	0.0469 - 0.0987
Southwest	683	0.0523	0.0337 - 0.0709	0.0525	0.0337 - 0.0713
St. Louis	655	0.0385	0.0222 - 0.0548	0.0358	0.0205 - 0.0511
GENDER					
Female	2872	0.026	0.0177 - 0.0337	0.026	0.0177 - 0.0342
Male	1850	0.079	0.0632 - 0.0938	0.076	0.0615 - 0.0909
RACE					
Black	240	0.035	0.0053 - 0.0641	0.034	0.0062 - 0.0614
Other	287	0.059	0.023 - 0.0952	0.045	0.0224 - 0.0675
White	4156	0.052	0.0425 - 0.0609	0.052	0.043 - 0.0618
EDUCATION					
< HS	632	0.108	0.0691 - 0.1459	0.117	0.0747 - 0.1598
HS	1779	0.064	0.0488 - 0.0786	0.061	0.0468 - 0.0758
> HS	2300	0.030	0.021 - 0.0386	0.030	0.0212 - 0.0388
INCOME					
<\$15,000	597	0.068	0.0368 - 0.0988	0.067	0.0339 - 0.1001
\$15-24,999	915	0.064	0.0422 - 0.0862	0.065	0.0434 - 0.0865
\$25-34,999	690	0.040	0.0224 - 0.058	0.040	0.0222 - 0.0583
\$35-49,999	771	0.066	0.0419 - 0.0905	0.068	0.0432 - 0.0918
\$50-74,999	635	0.043	0.0231 - 0.0623	0.043	0.0223 - 0.0643
\$75,000+	526	0.035	0.0138 - 0.0554	0.030	0.011 - 0.0486