

Missouri Public Health System *at a Glance*



Health Profile for Barry and Stone Counties

Many health indicators in Barry and Stone Counties are worse than those in the entire state of Missouri. For example, the death rate of lung cancer in the counties is 23% and 40% higher than the state and national levels, respectively; and the hospitalization rate of alcohol- and substance-related mental disorders is 17% higher than the state rate. Alarming, the death rate due to motor vehicle accidents is more than twice the rate for the state and three times the rate for the nation. Also, the teen birth rate among girls aged 15-17 years is about 50% higher than both the state and national rates.

Among the health risk factors, adults in the counties are 33% less likely to exercise and 19% more likely to be current smokers than adults in the entire state. Pregnant women in the counties are 36% more likely to smoke than those in the state and more than twice as likely to smoke as those in the nation. The utilization of mammogram, pap test, and sigmoidoscopy is less frequent in the counties; the percentage of no pap test in the past three years among adult women in the counties is about twice as high as both the state and national figures (see Table below).

Barry and Stone Counties

	Barry and Stone	MO	US	Year
Diseases and Conditions				
Age-Adjusted Death Rate (per 100,000)				
Chronic Lower Respiratory Diseases	45.2	44.1	41.1	2004
Heart Disease	246.1	246.4	217	2004
Stroke	52.1	55.5	50.0	2004
Cancer of Trachea/Bronchus/Lung	75.7	61.7	54.1	2003
Motor Vehicle Accidents	54.9	20.7	15.3	2003
Age-Adjusted Hospitalization Rate of Alcohol- and Substance-Related Mental Disorders (per 10,000)	16.0	13.7	-	2005
Birth Rate Among Teen Girls Aged 15-17 Years (per 1,000)	32.9	21.9	22.1	2004
Risk factors (%)				
No Exercise Among Adults Aged 18+ Years	32.0	24.0	23.1	2003
Current Smoker Among Adults Aged 18+ Years	32.5	27.2	22.0	2003
Smoking During Pregnancy	24.6	18.1	10.2	2004

	Barry and Stone	MO	US	Year
Risk factors (%) (continued)				
Cancer Screening				
No Mammogram in the Past Two Years Among Women Aged 40+ Years	34.7	31.1	25.4	County: 2003 MO, US: 2004
No PapTest in the Past Three Years Among Women Aged 18+ Years	29.2	15.2	14.1	County: 2003 MO, US: 2004
No Sigmoidoscopy or Colonoscopy Among Adults Aged 50+ Years	55.2	47.2	47.0	County: 2003 MO, US: 2004

Selected Public Health Activities in Barry and Stone Counties

Cancer Screening

Missouri's Show Me Healthy Women Program (SMHW) provides free breast and cervical cancer screenings to women meeting age, income, and residency criteria throughout the state. Health care providers delivering the SMHW services within Barry and Stone Counties can be located through a clickable county map at www.dhss.mo.gov/BreastCervCancer/ProviderList/ProviderListMap.html.

Health Disparities Collaborative

The National Health Disparities Collaborative (NHDC) is dedicated to eliminating health disparities for different minority populations, poor people, and women. The federally qualified health centers (FQHCs) enroll in the NHDC and implement disease management activities to reduce the secondary complications related to diabetes and cardiovascular disease. Ozark Tri-County Health Care Consortium site located in Barry County (main site in Newton County) participates in the diabetes health disparities collaborative.

Tobacco Smoking

The Missouri Tobacco Quitline offers telephone counseling and resource materials to help Missourians stop tobacco use. Quitline number is 1-800-QUIT-NOW (1-800-784-8669).

Missouri Model for Brief Smoking Cessation Intervention trains health care professionals throughout the state in the 5A's technique as a means to reduce smoking among pregnant and women of child-bearing age.

Fetal Alcohol Syndrome (FAS)

The Missouri Fetal Alcohol Syndrome Rural Awareness and Prevention Project (MOFASRAPP) aims to develop and implement an integrated systems framework for prevention of and surveillance for alcohol-exposed pregnancies and FAS. Women 18-44 years of age looking for help in cutting down or quitting drinking can call a toll-free number (1-800-645-6164) for the Self-Guided Change phone and mail intervention. Barry and Stone Counties are within the areas covered by the project.

Youth Health

Missouri's Federal Abstinence Education Program directly supports abstinence education throughout the state, to delay sexual activity until marriage and to decrease out-of-wedlock pregnancy and frequency of sexually transmitted diseases among adolescents. The program reaches approximately 30,000 adolescents and their parents annually.