

# Missouri Public Health System *at a Glance*



## Health Profile for House District 155 (Camden, Miller, and Morgan Counties)

Many population health indicators in House District 155 are worse than those of the state of Missouri as a whole. Compared with the entire state of Missouri, the death rate of heart disease and lung cancer in the District are 19% and 23% higher, respectively; teen birth rate (among girls aged 15-17 years) is 24% higher. More notably, the death rate due to motor vehicle accidents in the District is more than twice the state rate and almost three times the national rate.

Among the health risk factors, adults in the District are 21% less likely to exercise while 8% are more likely to be obese than adults in the state of Missouri as a whole; the utilization of Pap Test and Sigmoidoscopy is also slightly lower in the District. Alarming, the smoking rate during pregnancy in the District is 66% higher than the state rate and nearly three times the national rate (see Table below).

### House District 155 (Camden, Miller, Morgan Counties)

	House District 155	MO	US	Year
<b>Diseases and Conditions</b>				
Age-Adjusted Death Rate (per 100,000)				
Chronic Lower Respiratory Diseases	48.8	44.1	41.1	2004
Heart Disease	293.5	246.4	217.0	2004
Stroke	58.3	55.5	50.0	2004
Cancer of Trachea/Bronchus/Lung	75.6	61.7	54.1	2003
Motor Vehicle Accidents	41.4	20.7	15.3	2003
Age-Adjusted Hospitalization Rate of Alcohol- and Substance-Related Mental Disorders (per 10,000)	14.7	13.7	-	2005
Birth Rate Among Teen Girls Aged 15-17 years (per 1,000)	27.2	21.9	22.1	2004
<b>Risk factors (%)</b>				
No Exercise Among Adults Aged 18+ Years	29.1	24.0	23.1	2003
Current Smoker Among Adults Aged 18+ Years	29.4	27.2	22.0	2003
Smoking During Pregnancy	30.0	18.1	10.2	2004
Obesity (BMI $\geq$ 30) Among Adults Aged 18+ Years	25.6	23.6	22.8	2003
Cancer Screening				
No PapTest in the Past Three Years Among Women Aged 18+ Years	18.6	15.2	14.1	District: 2003 MO, US: 2004
No Sigmoidoscopy or Colonoscopy Among Adults Aged 50+ Years	51.9	47.2	47.0	District: 2003 MO, US: 2004

## Selected Public Health Activities, House District 155 (Camden, Miller, and Morgan 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 House District 155 can be located through a clickable county map at <http://www.dhss.mo.gov/BreastCervCancer/ProviderList/ProviderListMap.html>.

### Heart Disease and Stroke

The **Well-Integrated Screening and Evaluation for Women Across the Nation** (WISEWOMAN) program helps underinsured, low-income women aged 40-64 years gain access to health screenings and lifestyle education that can reduce the risk of heart disease and stroke. The health care provider delivering WISEWOMAN services within the District is the Camden County Health Department.

### Tobacco Smoking

The **Missouri Tobacco Quitline** offers telephone counseling and resource materials to help Missourians stop tobacco use. The 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 childbearing age.

The **Tobacco Control Program** of the Missouri Department of Health and Senior Services (DHSS) promotes and assists employers, owners of public places, schools and hospitals to adopt policies for a smokefree workplace, public place, and campus. The program also provides support for building youth advocacy groups to discourage smoking and to advocate tobacco control policies.

### 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. House District 155 is within the areas covered by the project.

### Youth Health

The **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.

## Communicable Diseases

Several outbreaks of communicable diseases that occurred in House District 155 have been identified and managed by the local health agencies in collaboration with the DHSS. For example:

- Miller County successfully dealt with an acute gastrointestinal outbreak in a school, and assisted Cole County in working on an infectious tuberculosis case and prevented many people from exposure;
- Camden County successfully investigated and controlled an invasive Strep A outbreak in a nursing home, and foodborne illnesses in the lake area, and also did two television interviews on tick-borne illness prevention;
- Morgan County successfully dealt with a mumps outbreak in an elementary school and a scabies outbreak in a nursing home, and investigated a tetanus case that resulted in an increase of tetanus-diphtheria vaccinations.