

Missouri Public Health System *at a Glance*



Health Profile for Clay County

In general, the health status of the population in Clay County is comparable to or better than that of the entire state of Missouri. However, there are a few health disparities. For example, compared with the entire state of Missouri, the death rates of chronic lower respiratory diseases and breast cancer in Clay County are 25% and 27% higher, respectively.

Although the rate of smoking during pregnancy in Clay County is lower than the state rate, it is 40% higher than the national rate. Adults in Clay and Platte counties are 38% more likely to be obese than all adults statewide (see table below).

Clay County

	Clay County	MO	US	Year
Diseases and Conditions				
<i>Age-Adjusted Death Rate (per 100,000)</i>				
Chronic Lower Respiratory Diseases	55.1	44.1	41.1	2004
Stroke	53.6	55.5	50.0	2004
<i>Cancer</i>				
Trachea/Bronchus/Lung	59.8	61.7	54.1	2003
Breast (Females)	33.9	26.6	25.3	2003
Risk factors (%)				
Smoking During Pregnancy	14.3	18.1	10.2	2004
Obesity (BMI \geq 30) Among Adults Aged 18+ Years*	32.6	23.6	22.8	2003
No Mammogram in the Past Two Years Among Women Aged 40+ Years*	28.0	31.1	25.4	District: 2003 MO, US: 2004

Selected Public Health Activities, Clay County

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 Clay County can be located through a clickable county map at 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 the WISEWOMAN services in Clay County is the Clay County Health Department.

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. The FQHC participating in the diabetes health disparities collaborative located in Clay County is Swope Health Services.

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 women and women of childbearing age.

Home Visitation

The **Building Blocks of Missouri** program is a prenatal and early childhood nurse home visitation program which promotes healthy and safe parenting and home environment. The program services are available in Clay County through Truman Care Home Health in the Kansas City area.

The **Missouri Community-Based Home Visiting** (MCBHV) program utilizes nurses and paraprofessionals and provides intensive sustained visits and community services to address the needs of families who are most at risk of infant mortality or morbidity, and child abuse or neglect. Clay County is within the MCBHV service areas.

Communicable Diseases

In the last year, Clay County successfully investigated and controlled two major outbreaks of Cryptosporidium in the community and a Norovirus outbreak in the Kearney School District. The Clay County Health Center continues to work with School District Health Coordinators, Medical Managers and Providers in its jurisdiction by holding regular meetings with them to address issues like prompt disease reporting, syndromic surveillance, seasonal diseases and emergency preparedness.