

## **Macomb County Community Health Assessment**

The Macomb County 2009 Behavioral Risk Factor Survey (BRFS) was designed to identify priority health issues and the populations at greatest risk for health problems. The survey results are used to monitor trends or changes in baseline behavioral risk factors, measure community health improvement indicators and guide the health department toward establishment of activities that will advance the health status of Macomb County residents.

### **Goals of the survey;**

1. to understand residents' health related behaviors and perceptions
2. to provide data for needs assessment for developing programs, informing policy, and writing proposals
3. to identify community assets
4. to provide information for evaluating the outcomes of public health interventions and initiatives
5. to combine survey data from the census and other sources to understand the associations between residents' health related behaviors and perceptions, environmental determinants, and health outcomes
6. to enhance the capacity of local organizations to collect, analyze, and use survey and qualitative data to develop and evaluate programs
7. use survey questions that are comparable to those used by peer communities, the state and nation, which facilitates comparison to *Healthy People 2010* objectives

### **Improvement Plan**

MCHD utilizes a Plan-Do-Study-Act (PDSA) program which was developed to measure and prioritize improvement in areas that most affect our programs and services.

### **Strategic Plan**

Maintaining core public health activities and being at the forefront of battles against new and emerging conditions are our primary challenges. The 2011/2012 efforts are focused both on laying the groundwork for implementable action plans and identifying resources to support these plans.

### **Key Priority Indicators**

MCHD is targeting major causes of illness, injury and death, particularly those that increase health care costs. These include:

- 1) Tobacco use
- 2) Diet
- 3) High Blood Cholesterol
- 4) High Blood Sugar
- 5) Physical Inactivity

- 6) Overweight / Obesity.
- 7) Communicable Disease
- 8) Family Health

Environmental hazards:

1. Food Protection
2. Water Quality
3. Environmental Management and Risk Assessment Programs

Emergency Preparedness Training