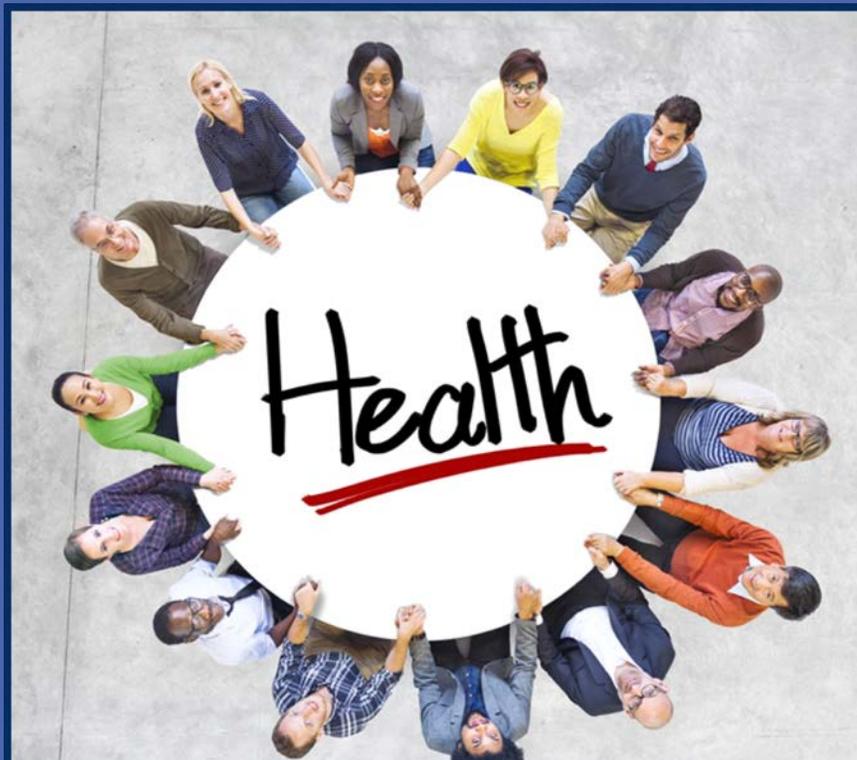


Community Health Needs Assessment 2016

OSF SAINT ANTHONY'S HEALTH CENTER

MADISON COUNTY



*Collaboration for sustaining
health equity*

MADISON COUNTY COMMUNITY HEALTH-NEEDS ASSESSMENT

The Madison County Community Health-Needs Assessment (CHNA) is a collaborative undertaking by OSF Saint Anthony's Health Center to highlight the health needs and well-being of residents in Madison County. Through this needs assessment, collaborative community partners have identified numerous health issues impacting individuals and families in the Madison County region. Several themes are prevalent in this health-needs assessment – the demographic composition of the Madison County region, the predictors for and prevalence of diseases, leading causes of mortality, accessibility to health services and healthy behaviors.



Results from this study can be used for strategic decision-making purposes as they directly relate to the health needs of the community. The study was designed to assess issues and trends impacting the communities served by the collaborative, as well as perceptions of targeted stakeholder groups.

In order to perform these analyses, information was collected from numerous secondary sources, including publically available sources as well as private sources of data. Additionally, survey data from 1,042 respondents in the community were assessed with a special focus on the at-risk or economically disadvantaged population. Areas of investigation included perceptions of the community health issues, unhealthy behaviors, issues with quality of life, healthy behaviors, and access to medical care, dental care, prescription medications and mental-health counseling.

Additionally, demographic characteristics of respondents were utilized to provide insights into why certain segments of the population responded differently.

Ultimately, the identification and prioritization of the most important health-related issues in the Madison County region were identified. The collaborative team considered health needs based on:

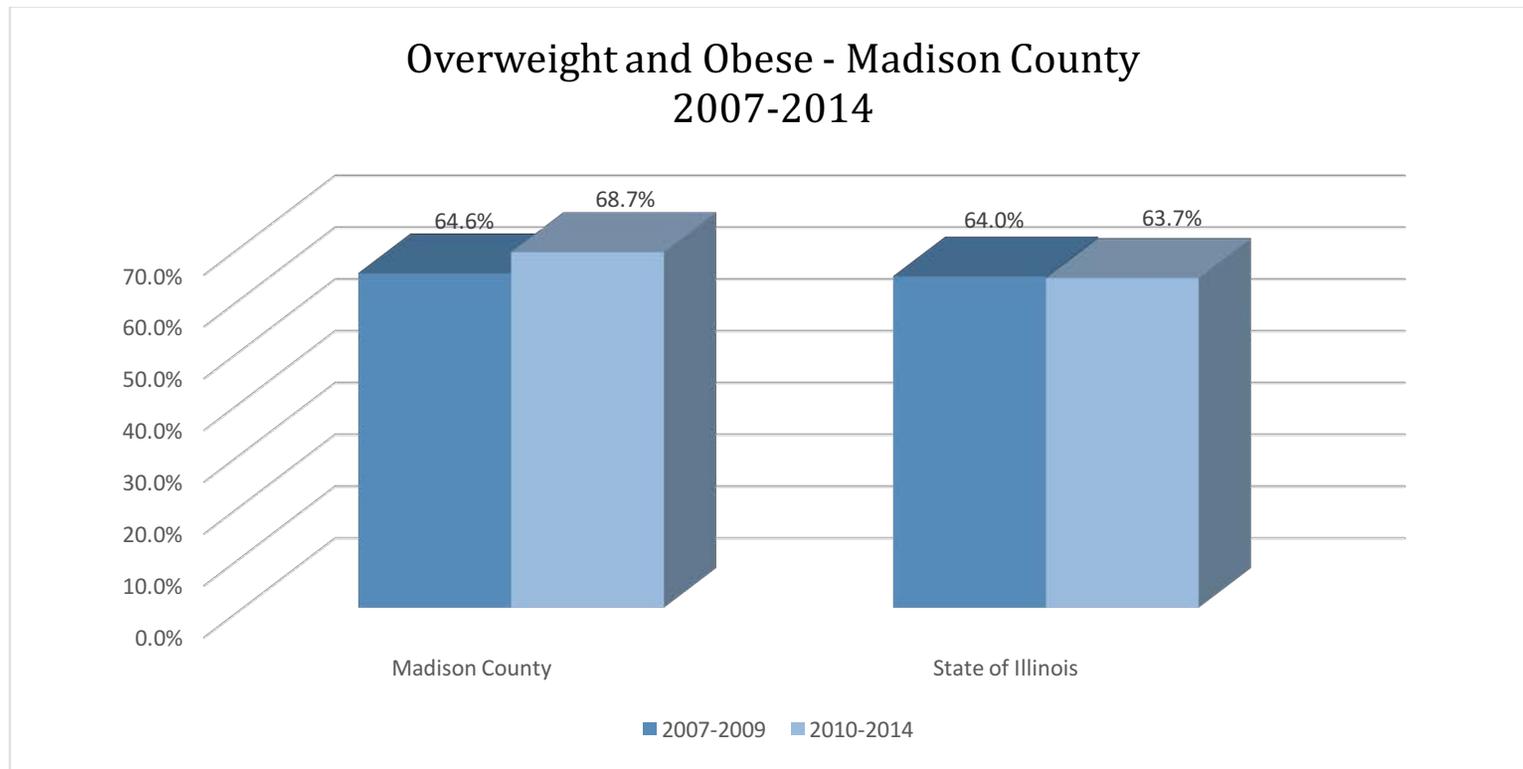
- (1) magnitude of the issue (i.e., what percentage of the population was impacted by the issue);
- (2) severity of the issue in terms of its relationship with morbidities and mortalities;
- (3) potential impact through collaboration.

Using a modified version of the Hanlon Method, the collaborative team prioritized two significant health needs:

- **Obesity**
- **Behavioral Health**

I. OBESITY

In Madison County, the number of people diagnosed with obesity and being overweight has increased from 2009 to 2014. Note specifically that the percentage of obese and overweight people has increased from 64.6% to 68.7%. Overweight and obesity rates in Illinois have decreased slightly during the same time period from 64.0% to 63.7%.

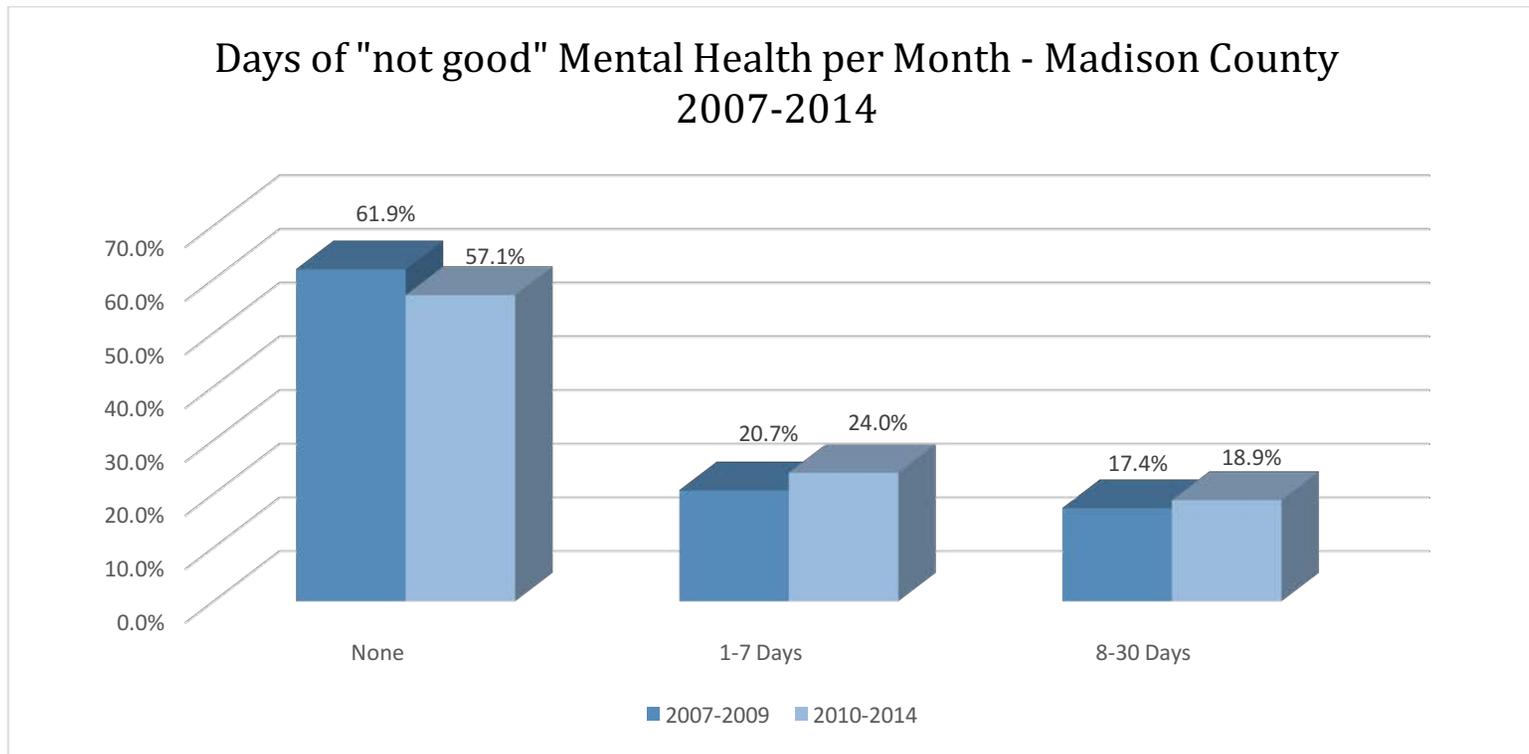


Source: Illinois Behavioral Risk Factor Surveillance System

II. BEHAVIORAL HEALTH – MENTAL HEALTH AND SUBSTANCE ABUSE

MENTAL HEALTH

In 2009, 20.7% of residents in Madison County reported they had experienced 1-7 days with poor mental health per month and 17.4% felt mentally unhealthy on 8 or more days per month. In 2014, there was an increase in the number of people that reported poor mental health for 1-7 days (24%) and an increase in the number of people that reported poor mental health 8 or more days per month (18.9%).

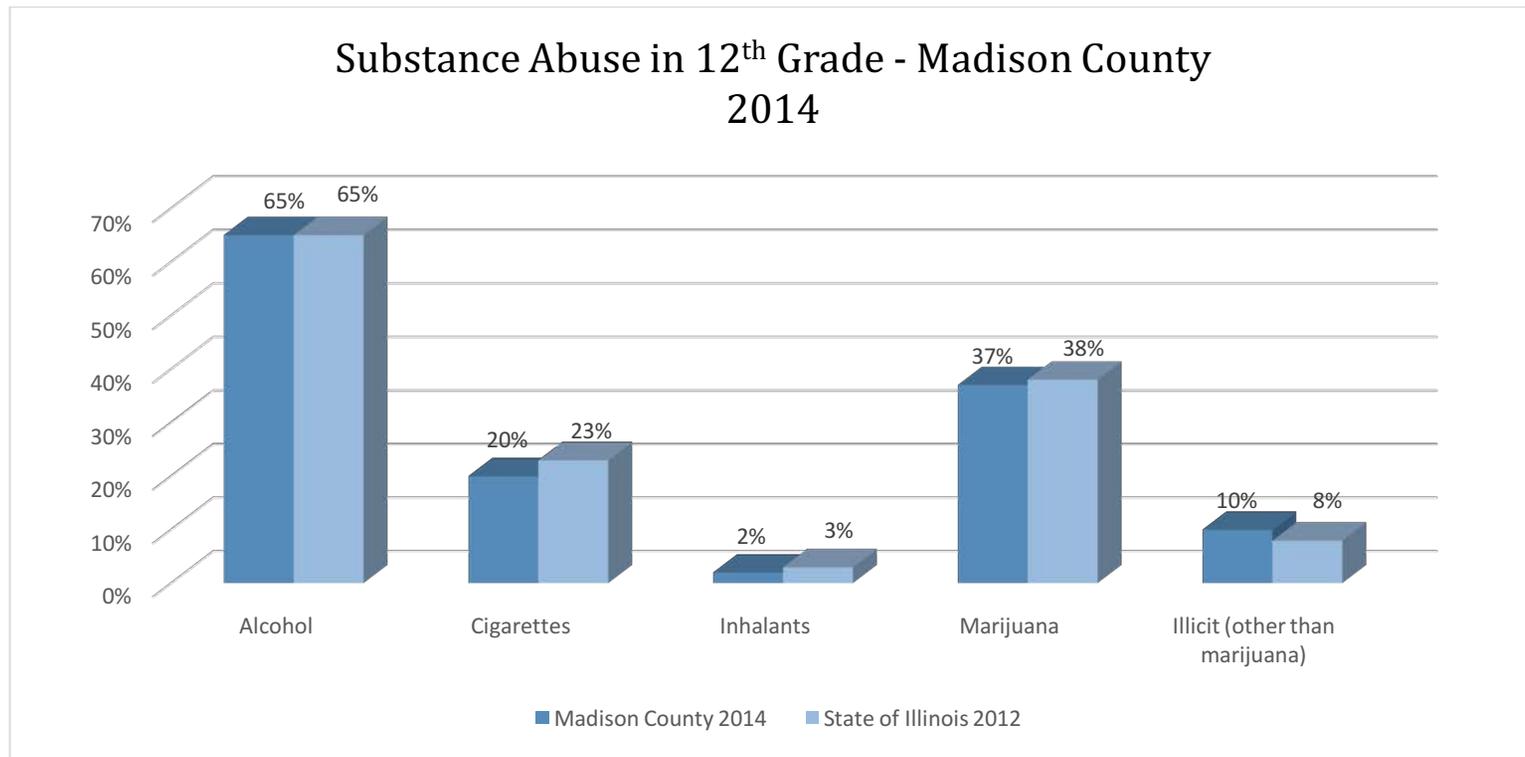


Source: Illinois Behavioral Risk Factor Surveillance System

SUBSTANCE ABUSE

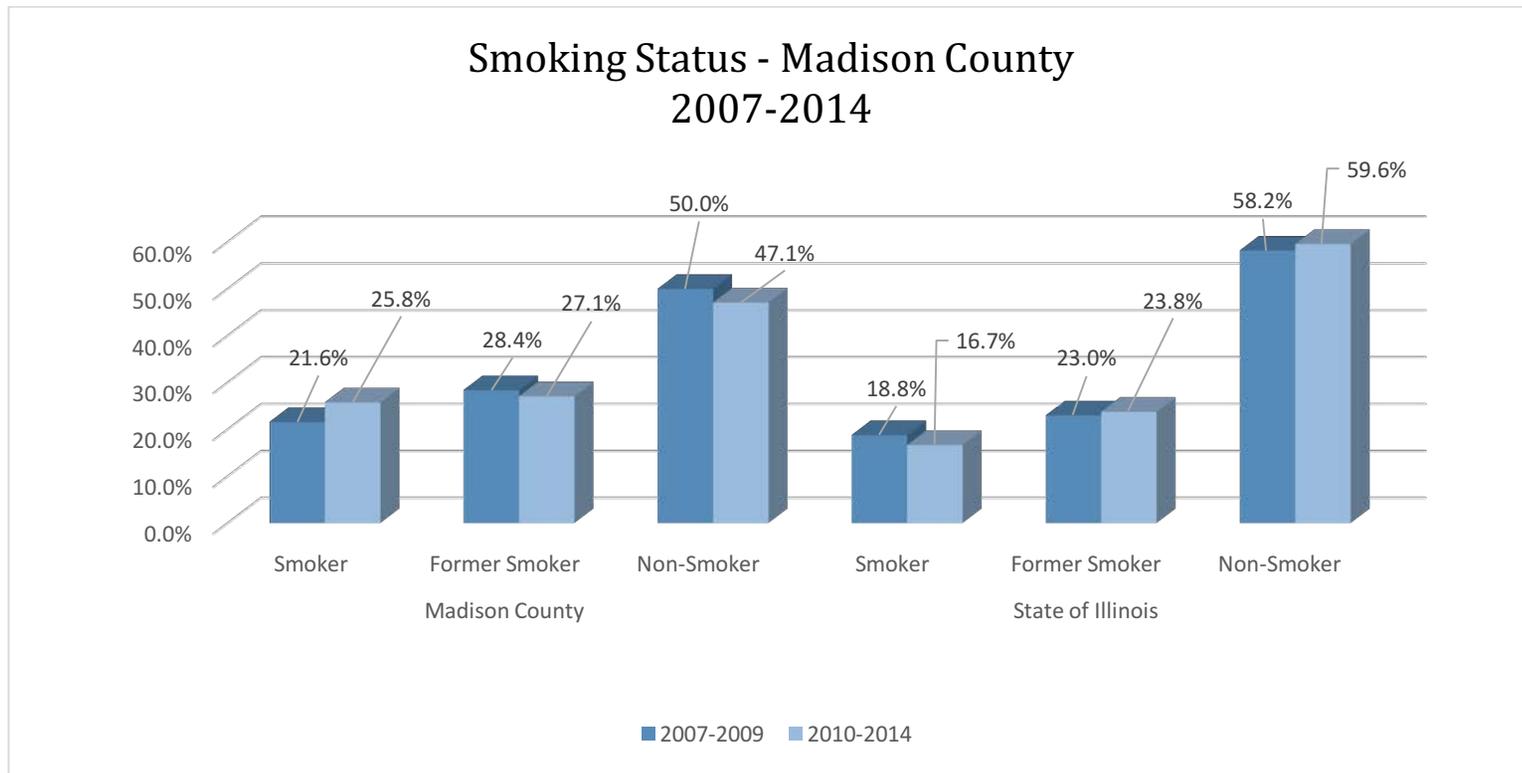
Alcohol and drugs impair decision-making, often leading to adverse consequences and outcomes. Research suggests that alcohol is a gateway drug for youth, leading to increased usage of controlled substances in adult years. Accordingly, the substance abuse values and behaviors of students is a leading indicator of adult substance abuse in later years.

Data from the 2014 Illinois Youth Survey for illegal substance use (including alcohol, cigarettes, inhalants, marijuana and other illicit drugs) show that Madison County youth are similar to State averages in most categories among 12th graders. However, note that nearly two-thirds (65%) of 12 graders used alcohol.



Source: https://iys.cprd.illinois.edu/UserFiles/Servers/Server_178052/File/2014/cnty14_madison.pdf

Smoking rates have increased in Madison County and are above the State of Illinois averages. There was a significant increase in the percentage of Madison County residents reporting they were current smokers between 2009 (21.6%) and 2014 (25.8%). These rates are significantly higher than State of Illinois averages.



Source: Illinois Behavioral Risk Factor Surveillance System

Collaborative Team

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