

Community Health Needs Assessment 2016

OSF HOLY FAMILY MEDICAL CENTER

WARREN COUNTY



*Collaboration for sustaining
health equity*

WARREN COUNTY COMMUNITY HEALTH-NEEDS ASSESSMENT

The Warren County Community Health-Needs Assessment (CHNA) is a collaborative undertaking by OSF Holy Family Medical Center to highlight the health needs and well-being of residents in Warren County. Through this needs assessment, collaborative community partners have identified numerous health issues impacting individuals and families in the Warren County region. Several themes are prevalent in this health-needs assessment – the demographic composition of the Warren 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 552 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 Warren 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.

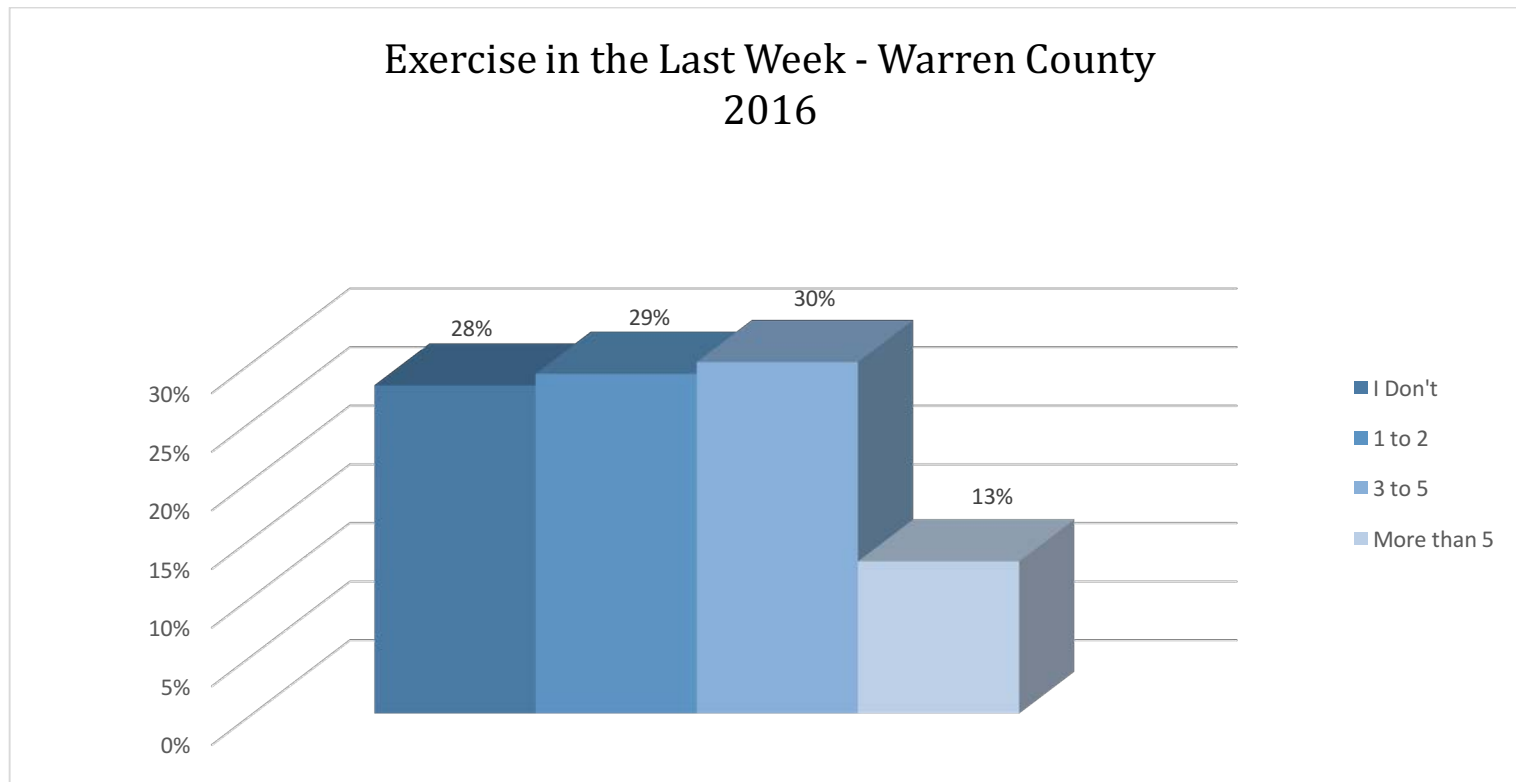
Using a modified version of the Hanlon Method, the collaborative team prioritized three significant health needs:

- **Healthy Behaviors**
- **Use of emergency department**
- **Heart disease**

I. HEALTHY BEHAVIORS – HEALTHY EATING AND ACTIVE LIVING

ACTIVE LIVING

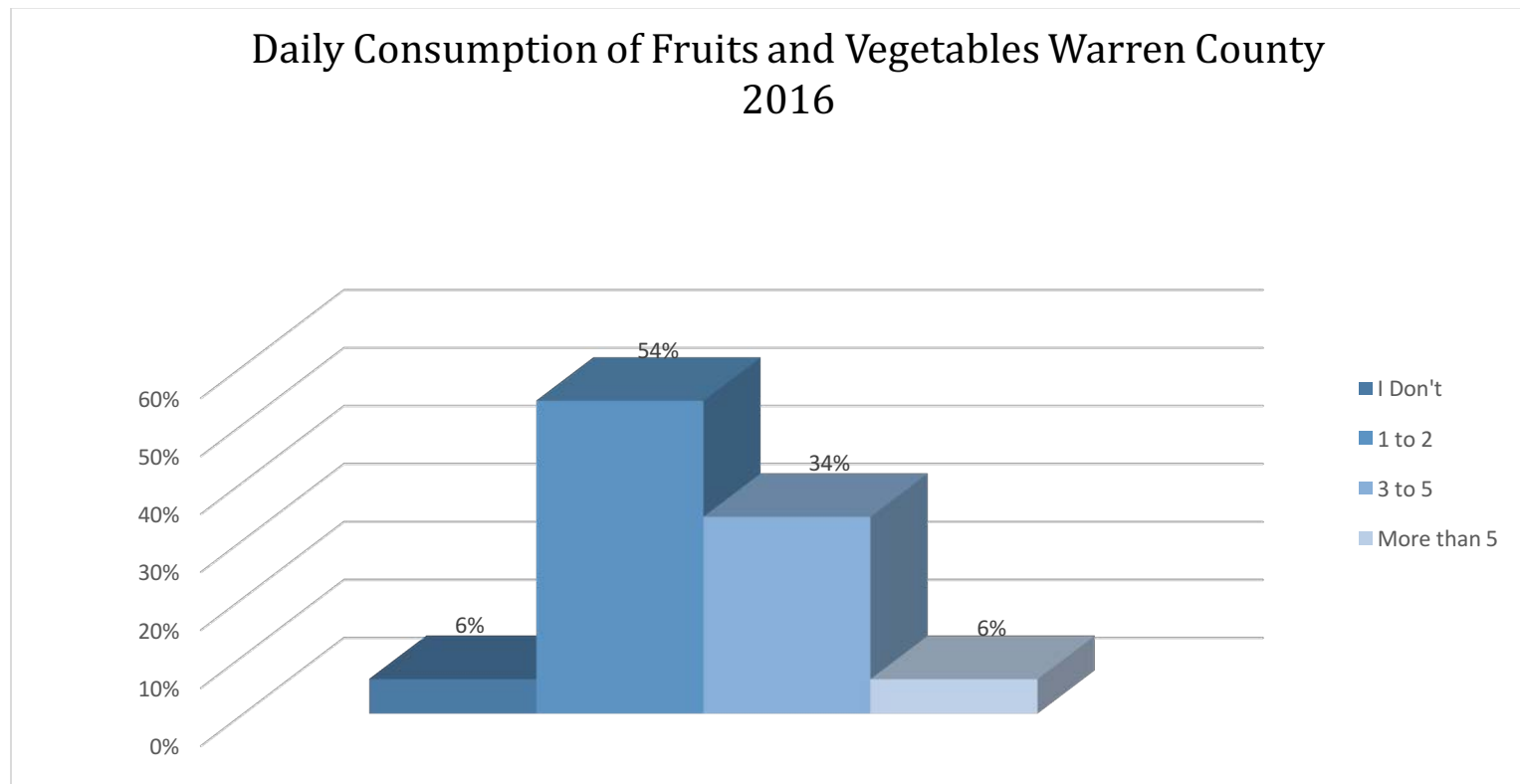
A healthy lifestyle, comprised of regular physical activity and balanced diet, has been shown to increase physical, mental, and emotional well-being. Note that 57% of respondents in Warren County indicated they exercise 2 or fewer times per week.



Source: CHNA Survey

HEALTHY EATING

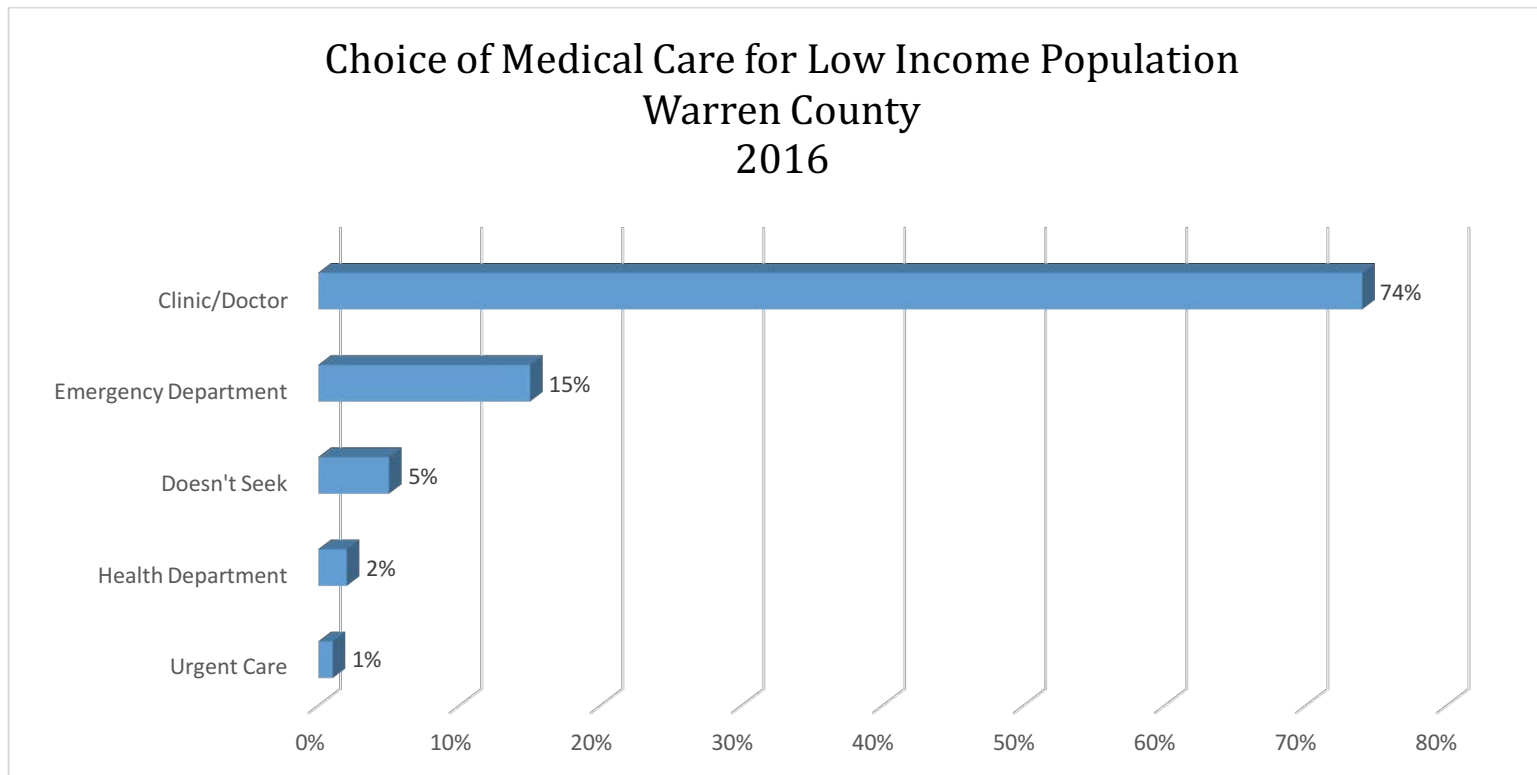
Well over half (60%) of Warren County residents report no consumption or low consumption (1-2 servings per day) of fruits and vegetables per day. Note that the percentage of Warren County residents who consume five or more servings per day is only 6%.



Source: CHNA Survey

II. USE OF EMERGENCY DEPARTMENT – AS A PRIMARY SOURCE OF MEDICAL CARE

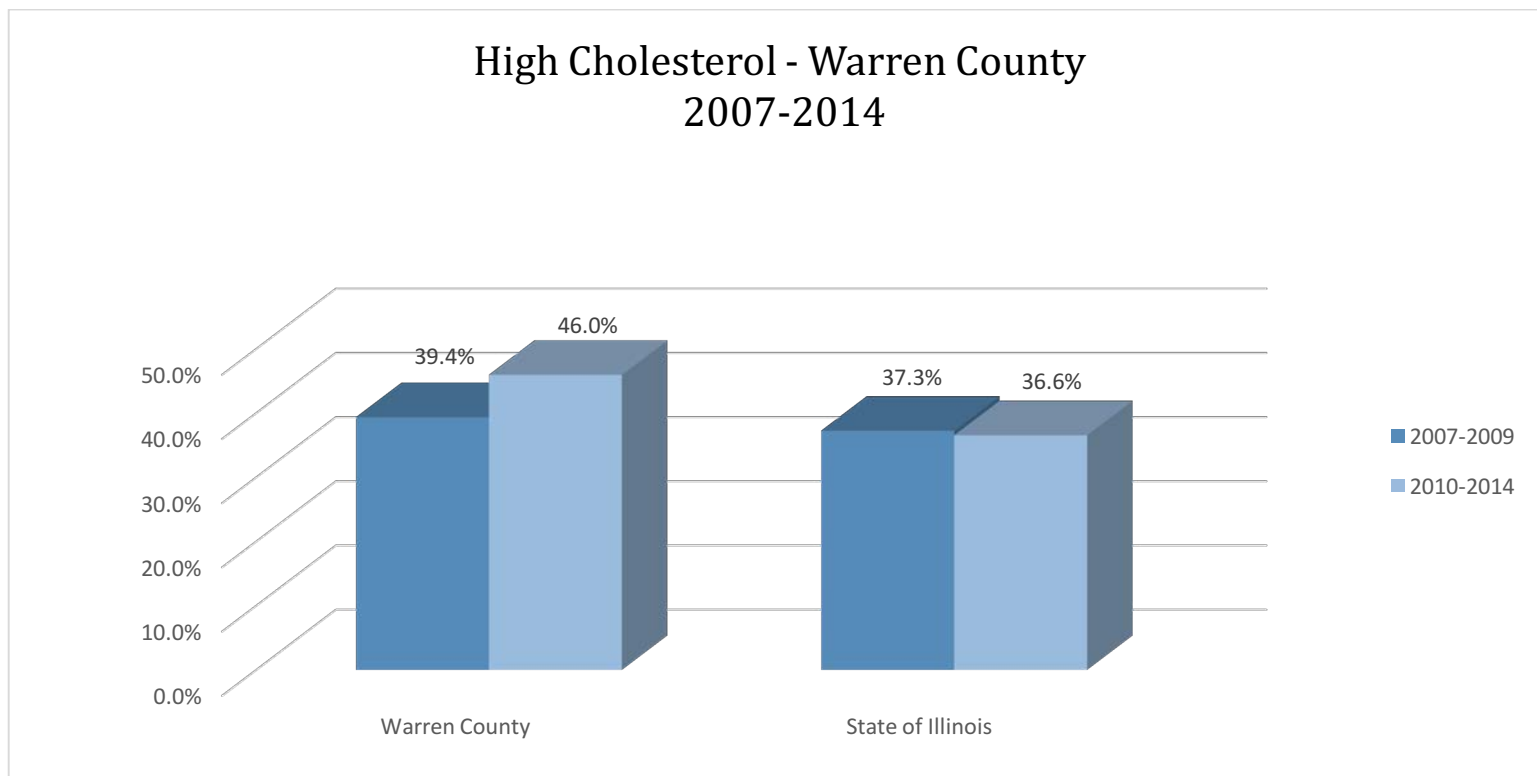
For the low income population, 15% use the emergency department as their primary source of medical care. This represents a 2 percentage point increase in emergency department utilization compared to the 2013 CHNA. For the overall population, 7% of residents use the emergency department as a primary source of medical care. The emergency department tends to be used more by men and those with lower income and education.



Source: CHNA Survey

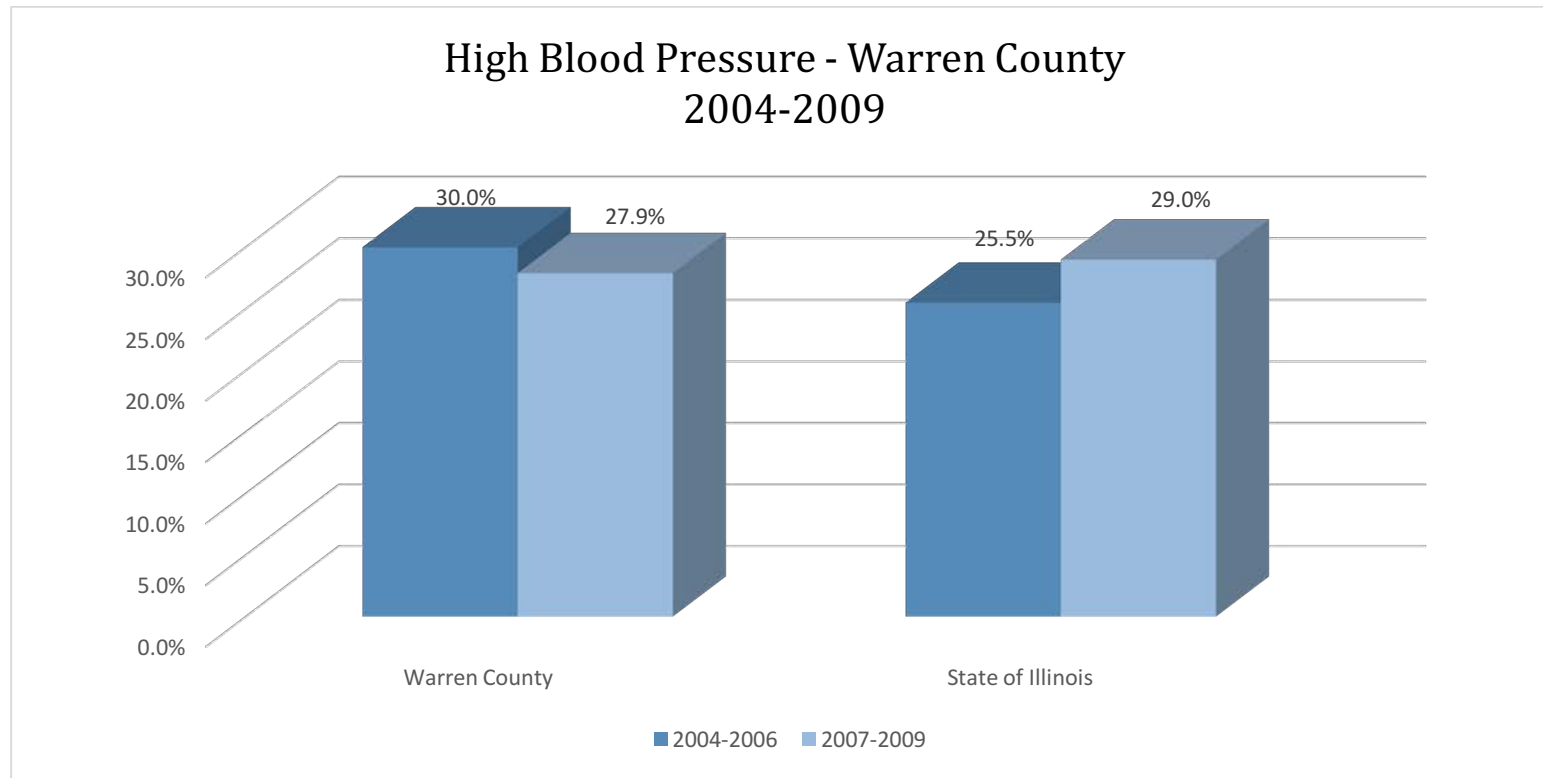
III. HEART DISEASE

Heart disease is the leading cause of mortality in Warren County. The majority of residents in the county are overweight or obese. Moreover, 46% of residents have high cholesterol. Interestingly, heart disease is only rated as the sixth most important community health-related issue according to residents.



Source: Illinois Behavioral Risk Factor Surveillance System

Warren County has a lower percentage of residents with high blood pressure than residents in the State of Illinois as a whole. The percentage of Warren County residents reporting they have high blood pressure in 2009 decreased from 30% to 27.9%.



Source: Illinois Behavioral Risk Factor Surveillance System

Collaborative Team

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