

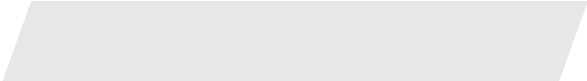


# 2021-2023 Community Health Needs Assessment

Approved by the Board of Trustees, December 11, 2020



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# COMMUNITY MESSAGE

Since opening its doors in 1923, Edgerton Hospital has been a true community hospital. From the very start, the intention was to make the hospital a place where patients could obtain personalized health care and also feel at home. This philosophy hasn't changed over the years, as we are still committed every day to providing exceptional health care for our communities.

To ensure that we are offering what the community needs, a Community Health Needs Assessment (CHNA) was completed to identify those needs. This report will provide a brief summary of the health status of the community we serve and an explanation of how we intend to work collaboratively with others to address the health needs we identified.

Through collaboration with the Health Equity Alliance of Rock County (HEAR), Edgerton Hospital analyzed data, including county health rankings, gathered information from key health officials, and sought input from the community. This information identified three health-related needs which we have prioritized based on community perception and our ability to make a difference:

## 1. Mental Health

## 2. Substance Abuse – Drugs/Alcohol

## 3. Obesity/Overweight

Based on this CHNA and the identified health needs, a Strategic Implementation Plan will be developed to address the specifics on how each need will be met.

Moving forward, Edgerton Hospital is excited about the opportunity to make a difference and to continue to build a healthy community. To learn more about Edgerton Hospital, visit [www.edgertonhospital.com](http://www.edgertonhospital.com)



# PURPOSE

As mandated by the Patient and Protection and Affordable Care Act (ACA), all nonprofit hospitals must conduct a Community Health Needs Assessment (CHNA) every three years and adopt a Strategic Implementation Plan to meet the community health needs identified through the CHNA.

The CHNA must define:

- The community served by the hospital.
- Solicit input from broad interests of the community.
- Assess the health needs of the community.
- Prioritize those health needs.
- Identify potential measures and resources available to address the health needs.

CHNAs seek to identify priority health status and access issues for particular geographic areas and populations by focusing on the following questions:

- **Who** in the community is most vulnerable in terms of health status or access to care?
- **What** are the unique health status and/or access needs for these populations?
- **Where** do these people live in the community?
- **Why** are these problems present?

The question of *how* the hospital can best use its limited charitable resources to address priority needs will be the subject of the separate Strategic Implementation Plan. This plan will allow involvement with internal stakeholders, community partners, and will be designed to leverage existing community strengths and resources available to improve health.

# METHODOLOGY

The process of conducting the CHNA, including how we identified and prioritized the significant needs, the data sources we consulted and the list of participants, is explained in detail below.

Edgerton Hospital worked closely with a steering committee composed of a core group of agencies and community members who represent the spectrum of the health care infrastructure in Rock County, also known as HEAR. The organizations that make up HEAR have worked together for many years with one goal in mind: to make Rock County a healthier place to live, work, learn, play, and grow. This group is comprised of representatives from the following organizations:

- Beloit Area Community Health Center
- Beloit Health System
- Building a Safer Evansville
- Community Action, Inc.
- Community Health Systems, Inc.
- Edgerton Hospital
- HealthNet of Rock County
- Healthy Edgerton
- Janesville Mobilizing 4 Change
- Mercy Health
- Rock County Department of Health
- Rock County Human Services
- Rock County Public Health
- Rock County Supervisors
- Safe Schools, Healthy Students
- School District of Beloit
- Second Harvest
- SSM Health
- UW Extension

## Primary Research:

In conjunction with the most recent Rock County CHNA, the following primary research was conducted –

- **Mailed Survey**
  - Sample size – 1,500 Rock County residents
  - Representative, random sample
  - Response rate – 34.7%

*(Data shown in charts on following pages)*

# METHODOLOGY

- **Community Conversations**

- Community conversations engage members of the community to discuss issues that affect all elements of health in the community. They generate knowledge that can then be used to inform decision-making. Twelve community conversations took place throughout Rock County and over 130 people shared their views and perspectives on what impacts health in their communities.

*Note: Due to COVID-19 restrictions, this data is based off the most recent Rock County CHNA, 2017-2020.*

Community Conversation Questions & Details related to our service area:

- ⇒ What do you see as the top three health challenges for people in your community? And why?
- ⇒ What are the barriers to good health in your community?
- ⇒ What do you think are some of the changes related to health and healthcare that could be made in your community?
- ⇒ Additional comments or follow-up needed?

## Edgerton – Community Conversations

- Access to healthcare
  - Unsure how to navigate health insurance, healthcare, etc.
- Lack of specialists in the area
- Lack of health education
- Mental health
- Childhood obesity
  - Lack of opportunities for children to get exercise
  - Budget cuts affecting nutrition in school
  - More time spent inside playing video games, screen time, etc.
- Lack of available Alcohol and Other Drug Abuse treatment

## Milton – Community Conversations

- Activities for kids
- Mental health
  - Lack of services in area
  - Lack of providers accepting new patients
  - Pastors providing mental health care – questions on if they are qualified
  - Misinformation about mental health medications
  - Closest mental healthcare facility in Winnebago County
- Dental Care
  - Dentists don't accept Badger Care
- Healthcare cost/access/navigation
- Cost of medications

# METHODOLOGY

- Transportation
  - Having to travel to other communities for medical appointments
- Preventative healthcare
  - No accessing care because of high deductible & health problems become much bigger problems
  - People being more proactive about health
  - More health education
  - People using 911 as primary care provider
- “Healthy Lifestyle”
  - Access to affordable places for exercise year-round
  - Limited times and availability for community gyms

## **Edgerton Hospital conducted additional primary research with key informants-**

Key informants and community leaders were defined as community stakeholders with expert knowledge including, public health and healthcare professionals, social service providers, non-profit leaders, business leaders, faith-based organizations and other community leaders.

- **Telephone Survey - Key Informants**
  - Responses received included:
    - ◆ Pastor Erik Jelinek, Central Lutheran Church
    - ◆ Susan Running, School Counselor, Edgerton Middle School
    - ◆ Erin Springstead, School Counselor, Edgerton High School
    - ◆ Jennifer Cramer, Principal, Milton East Elementary
    - ◆ David Flood, President, Edgerton Teen Center
    - ◆ Emily Pope, Social Worker, Edgerton Outreach
    - ◆ Barb Gausman, President, Healthy Edgerton
    - ◆ Robert Kowalkski, Police Chief, Edgerton Police Department
    - ◆ Carly Andrew, Social Studies Teacher, Edgerton High School
    - ◆ Dr. Mark Coombs, Principal, Edgerton High School

- Question asked: **What do you think is the number one health problem in our community?**

#1 Mental Health; 5 out of 10

#2 Drugs and Alcohol; 3 out of 10

#3 Obesity/Overweight; 2 out of 10

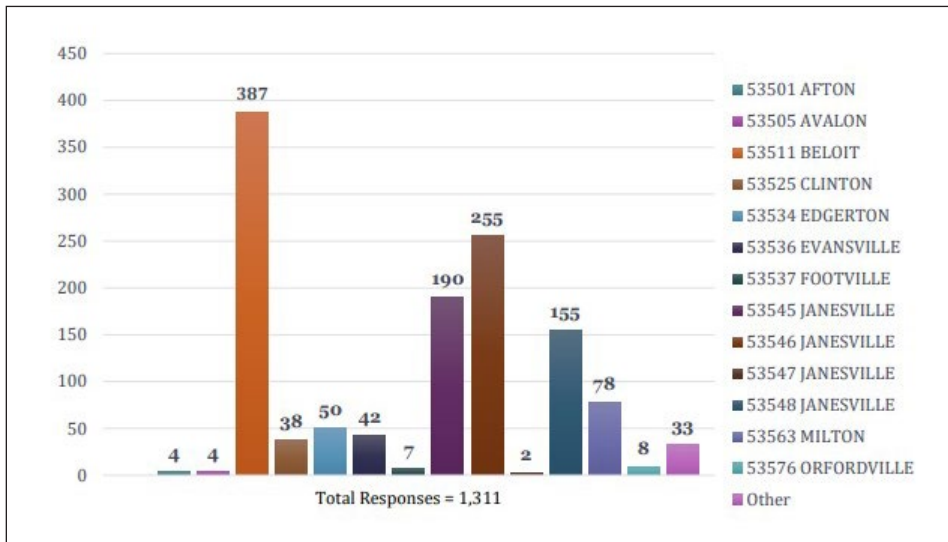
# METHODOLOGY

## What does the Community Say?

The HEAR group conducted a mailed survey to better understand the health concerns and needs in Rock County. They invited anyone that lives, works, learns, or plays in Rock County to take the survey. The information obtained was used in the development of an action plan to help ensure that Rock County reaches its full health potential. The individual questions and responses to that survey are summarized below.

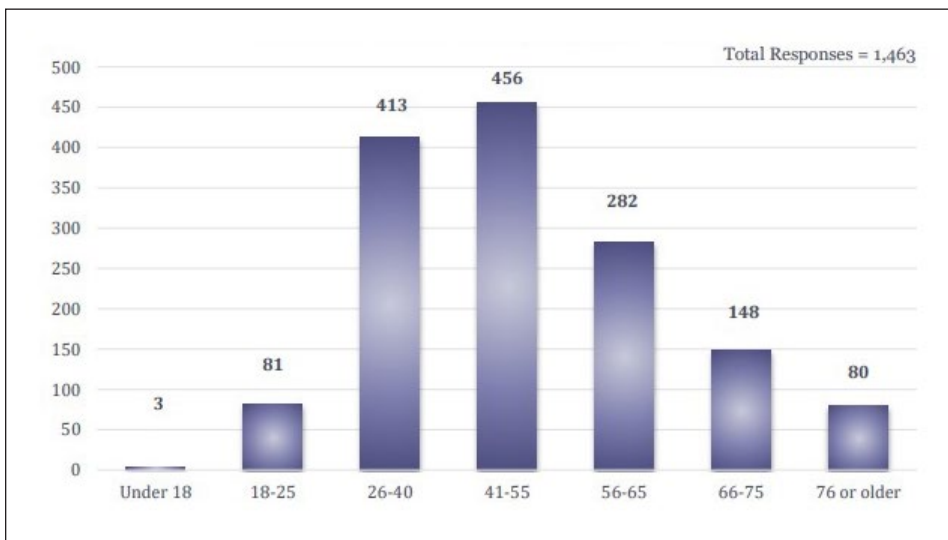
### Demographics

#### What is your zip code?



Source: 2017-2020 CHA/CHIP Rock County, Wisconsin

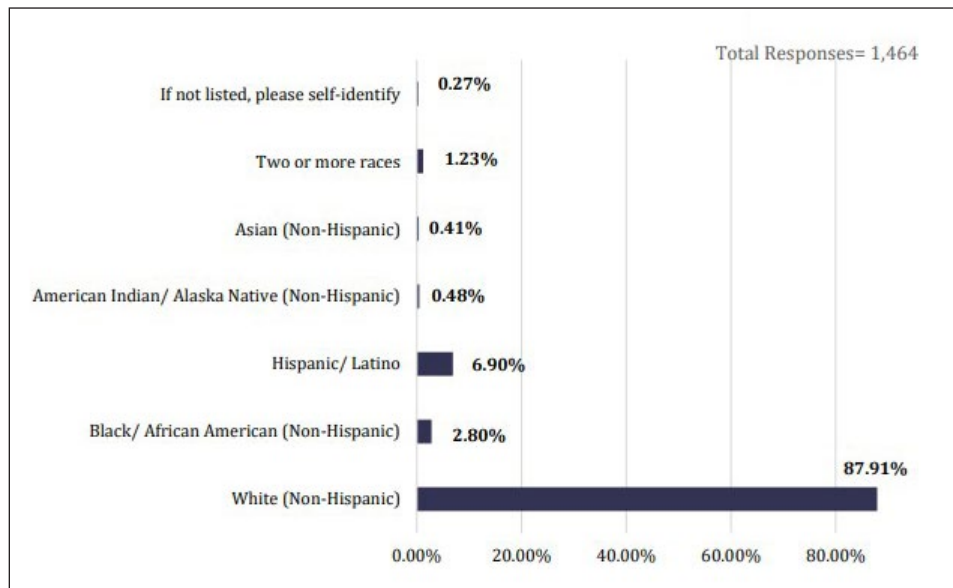
#### Which category below includes your age?



Source: 2017-2020 CHA/CHIP Rock County, Wisconsin

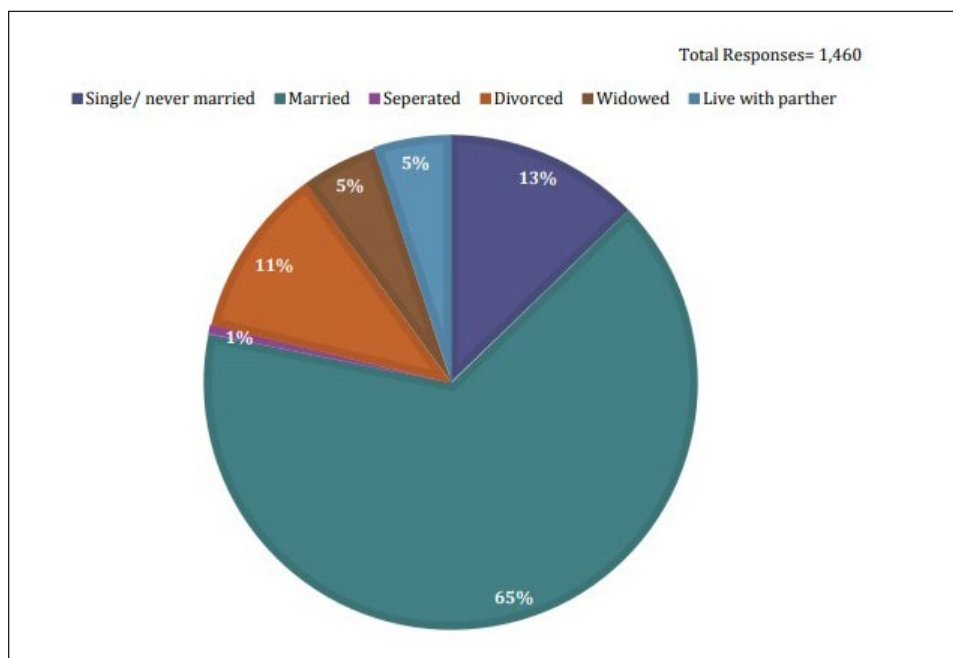
# METHODOLOGY

## Which race/ethnicity best describes you?



Source: 2017-2020 CHA/CHIP Rock County, Wisconsin

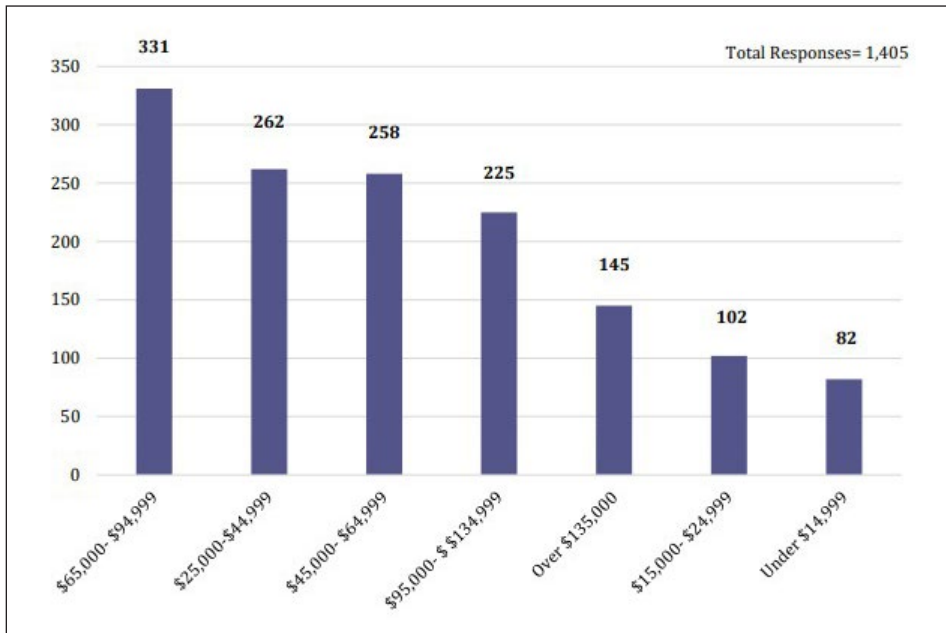
## What is your current marital status?



Source: 2017-2020 CHA/CHIP Rock County, Wisconsin

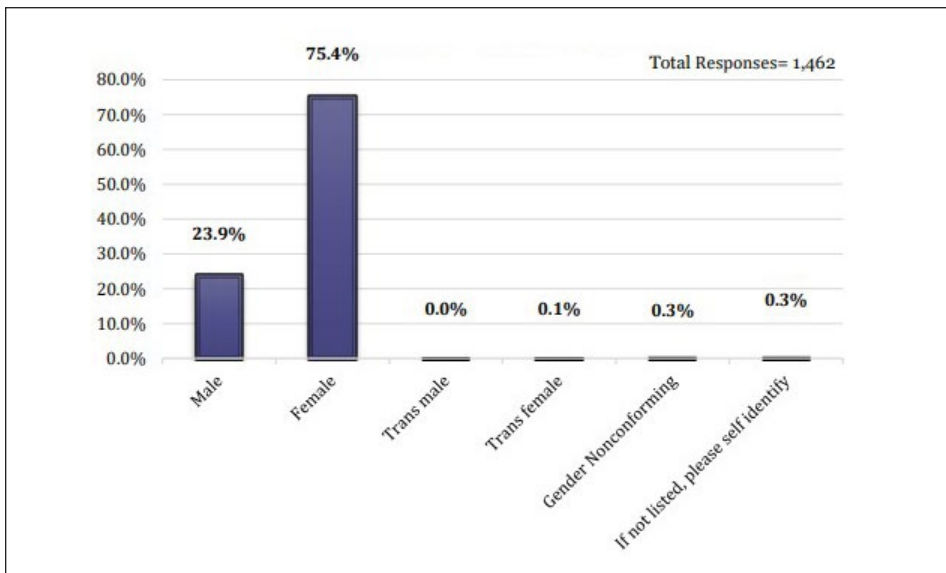
# METHODOLOGY

## What is your annual household income?



Source: 2017-2020 CHA/CHIP Rock County, Wisconsin

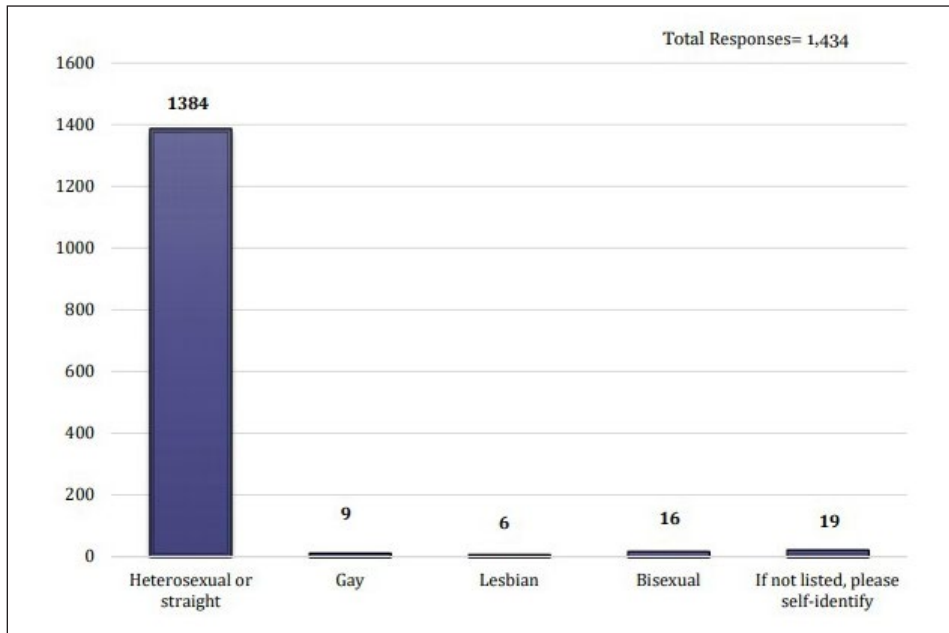
## How do you describe yourself?



Source: 2017-2020 CHA/CHIP Rock County, Wisconsin

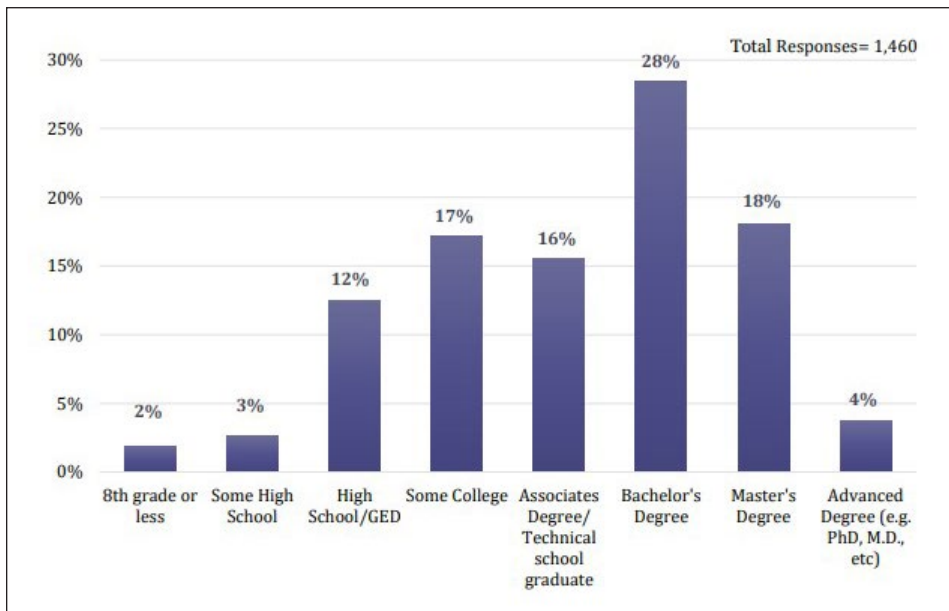
# METHODOLOGY

## What is your sexual orientation?



Source: 2017-2020 CHA/CHIP Rock County, Wisconsin

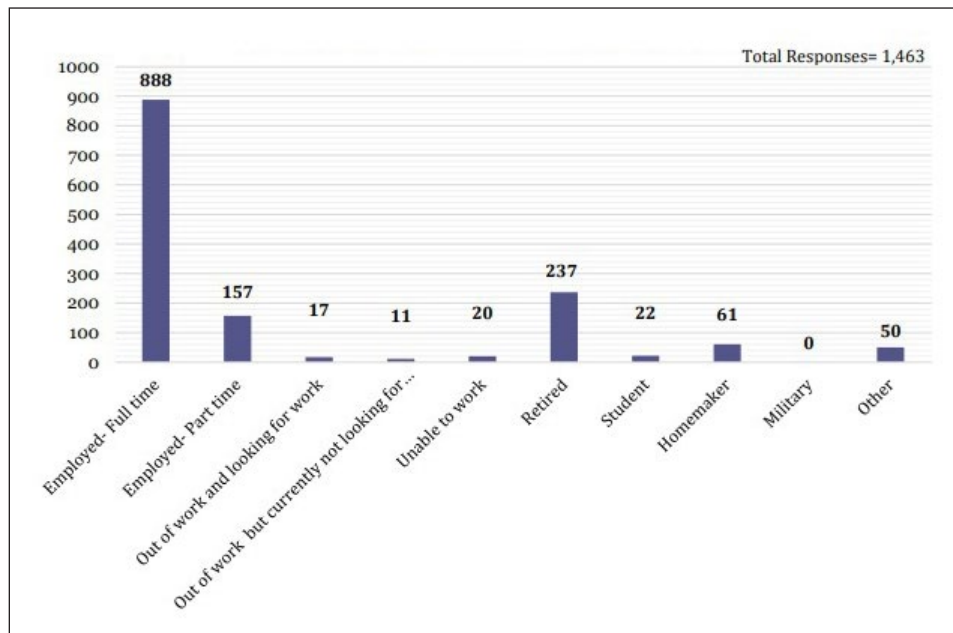
## What is your highest level of education?



Source: 2017-2020 CHA/CHIP Rock County, Wisconsin

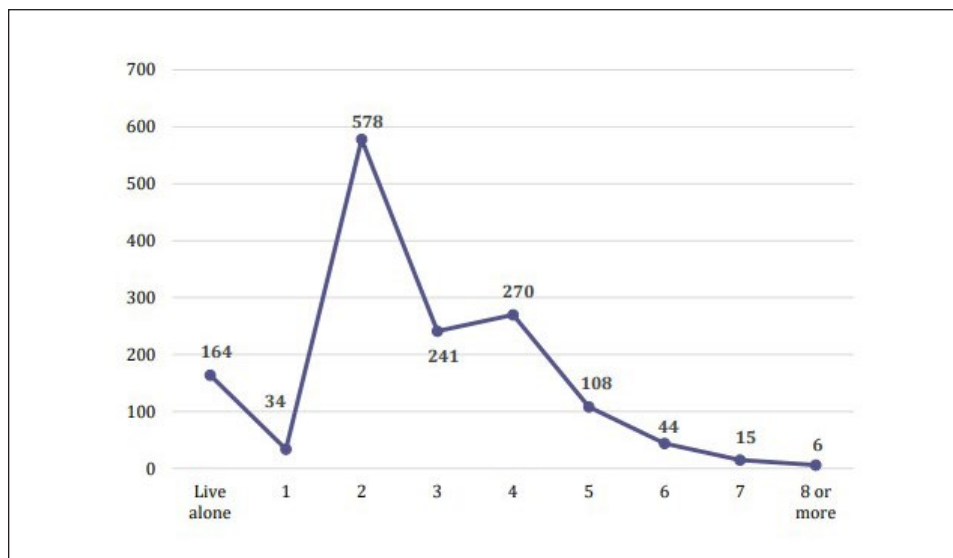
# METHODOLOGY

## What is your current employment status?



Source: 2017-2020 CHA/CHIP Rock County, Wisconsin

## How many people live in your household?

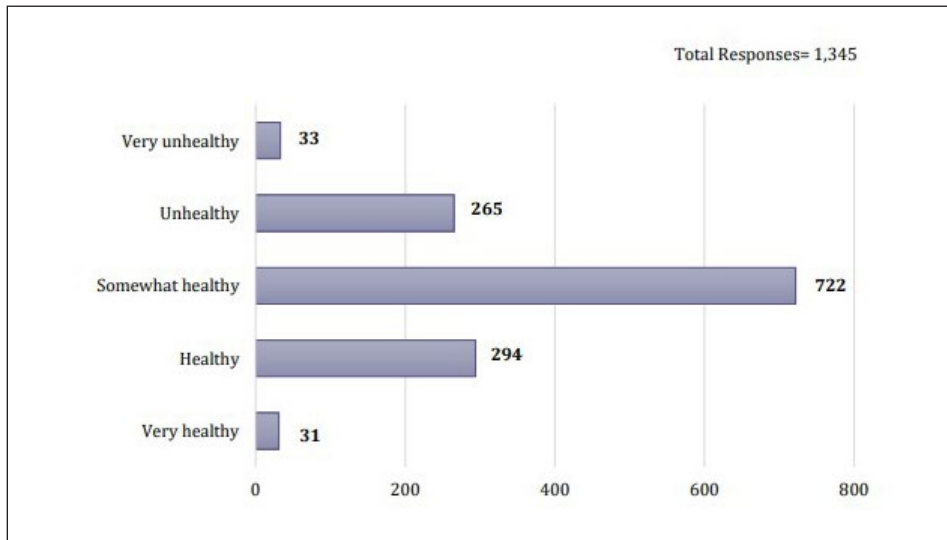


Source: 2017-2020 CHA/CHIP Rock County, Wisconsin

# METHODOLOGY

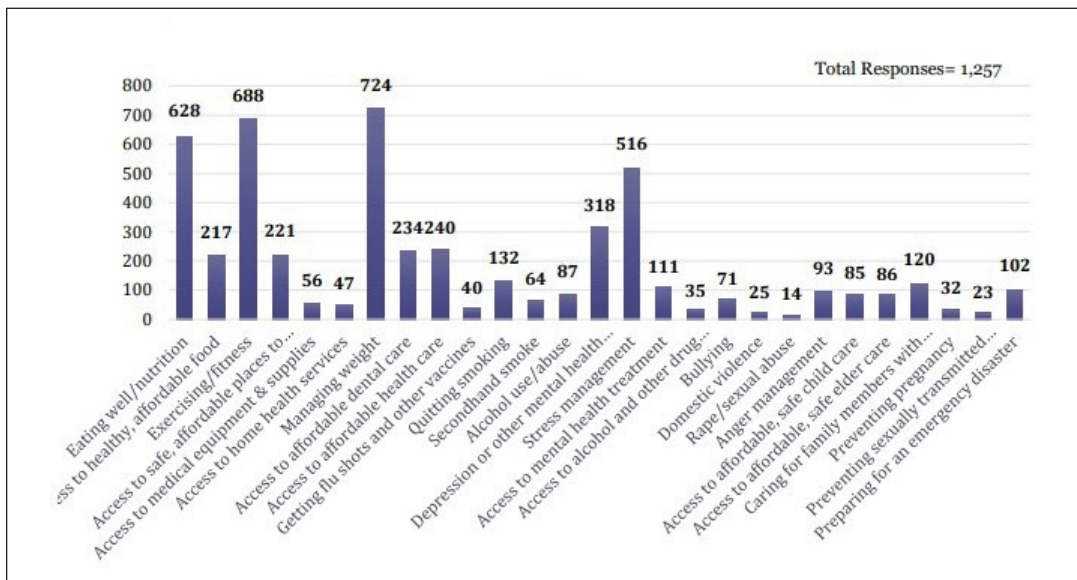
## Individual Health

### How would you rate your own personal health?



Source: 2017-2020 CHA/CHIP Rock County, Wisconsin

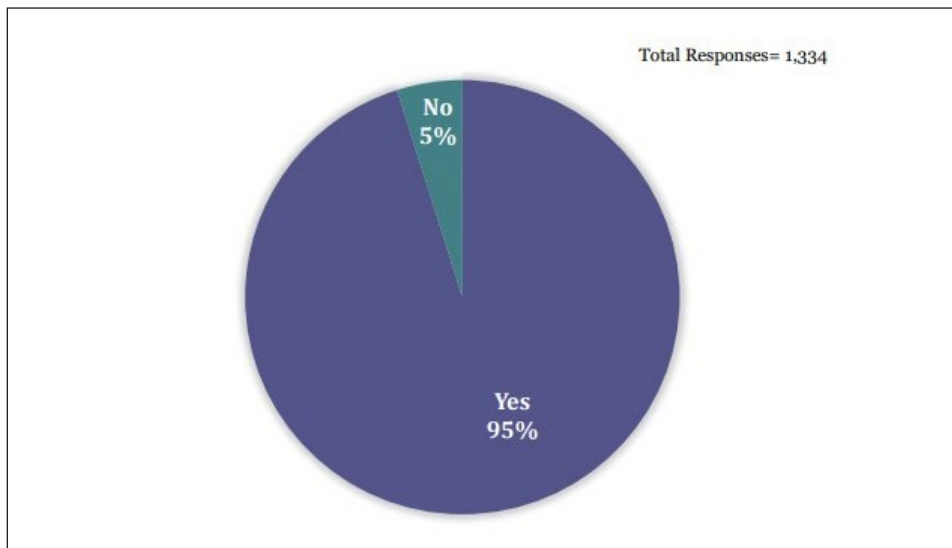
### Which of the following are health problems or concerns for you or someone in your household?



Source: 2017-2020 CHA/CHIP Rock County, Wisconsin

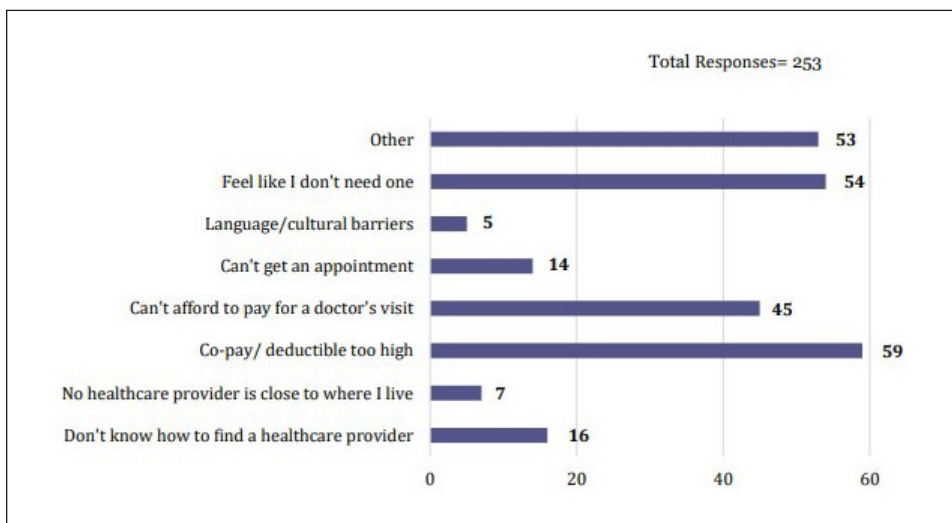
# METHODOLOGY

## Do you have health insurance?



Source: 2017-2020 CHA/CHIP Rock County, Wisconsin

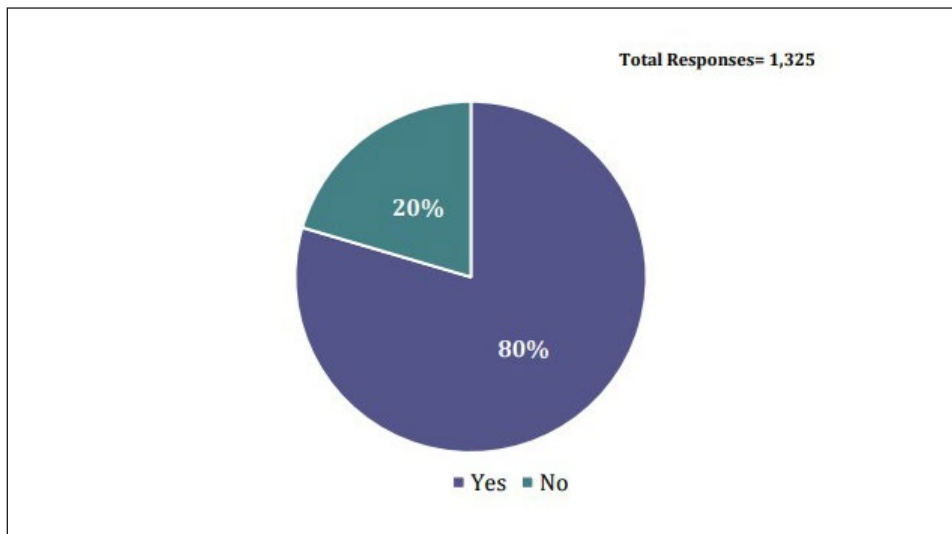
## If you do not have a regular healthcare provider, tell us why:



Source: 2017-2020 CHA/CHIP Rock County, Wisconsin

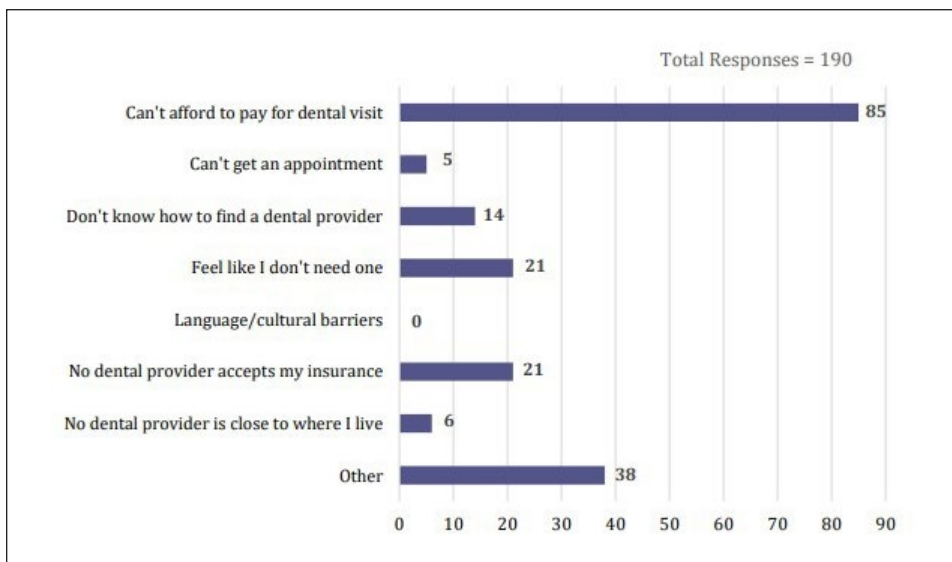
# METHODOLOGY

## Do you have dental insurance?



Source: 2017-2020 CHA/CHIP Rock County, Wisconsin

## If you do not have a regular dental provider, tell us why:

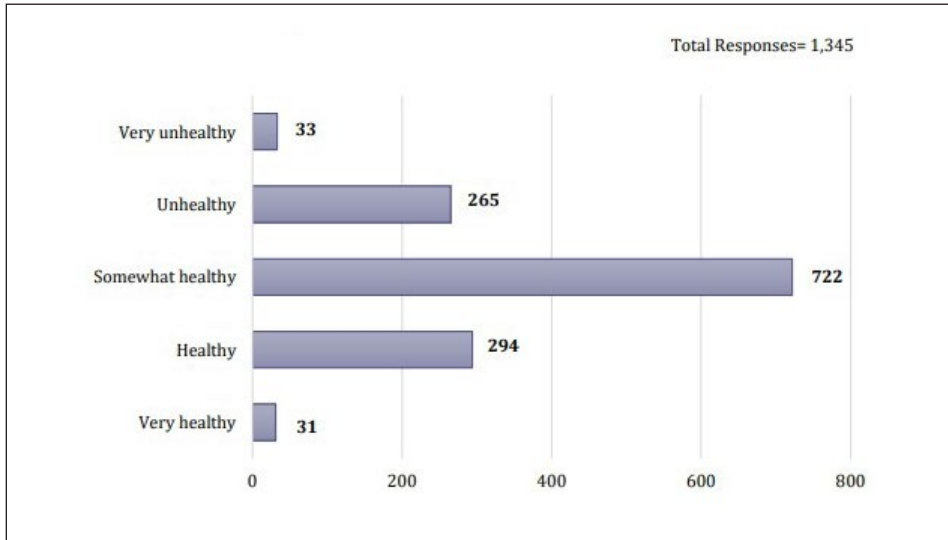


Source: 2017-2020 CHA/CHIP Rock County, Wisconsin

# METHODOLOGY

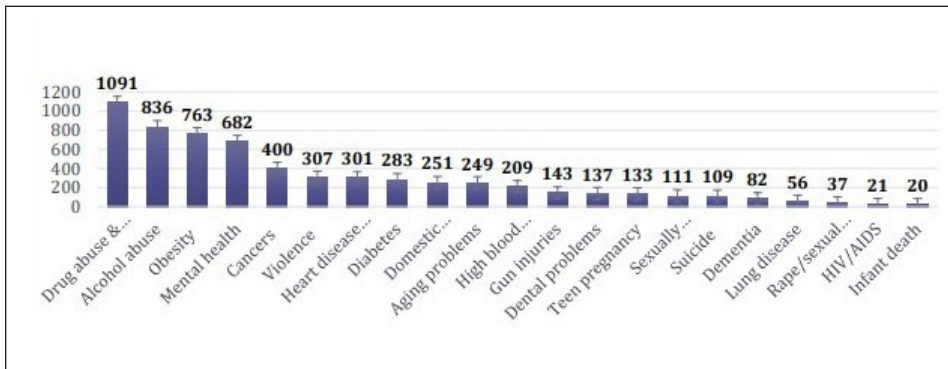
## Community Health

### How would you rate the overall health of Rock County?



Source: 2017-2020 CHA/CHIP Rock County, Wisconsin

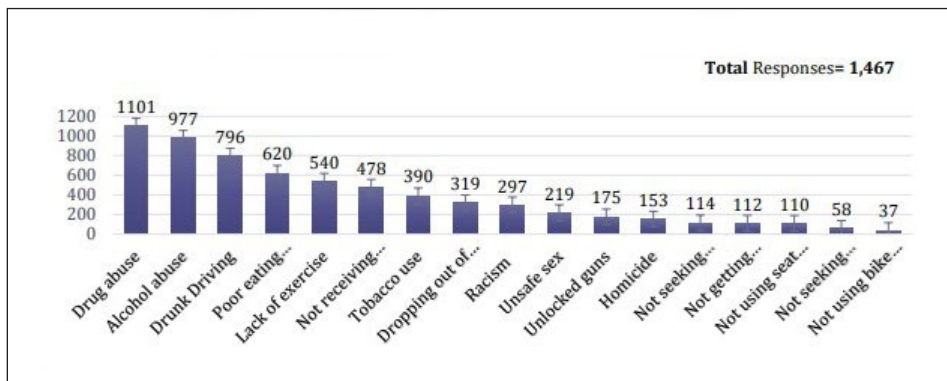
### What are the top five health problems in your community?



Source: 2017-2020 CHA/CHIP Rock County, Wisconsin

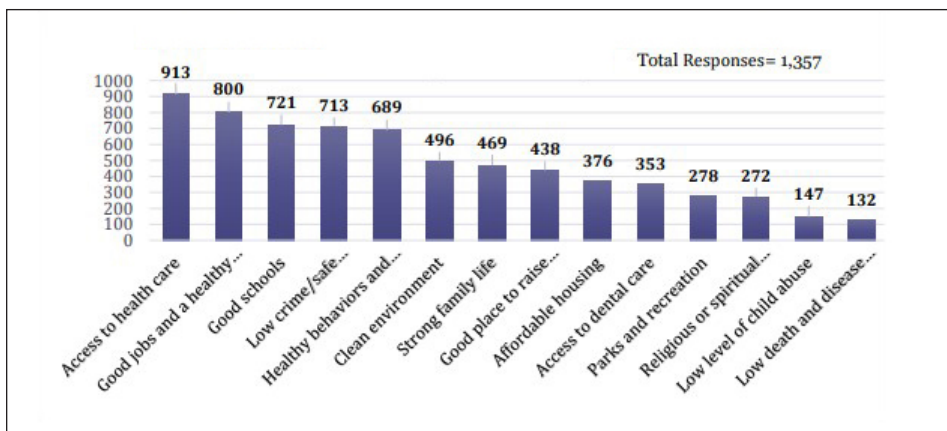
# METHODOLOGY

## What are the five most concerning risky behaviors in your community?



Source: 2017-2020 CHA/CHIP Rock County, Wisconsin

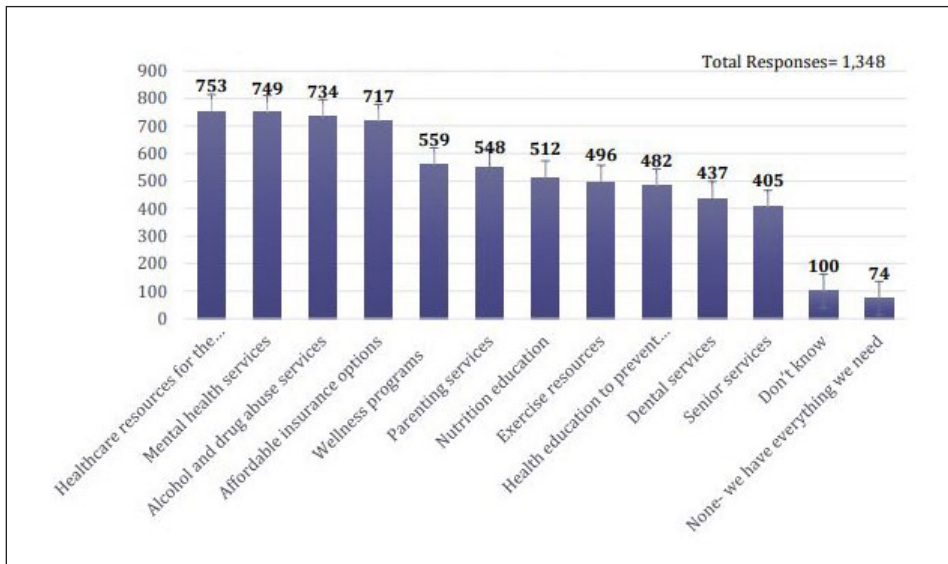
## What do you think are the five factors that make a healthy community?



Source: 2017-2020 CHA/CHIP Rock County, Wisconsin

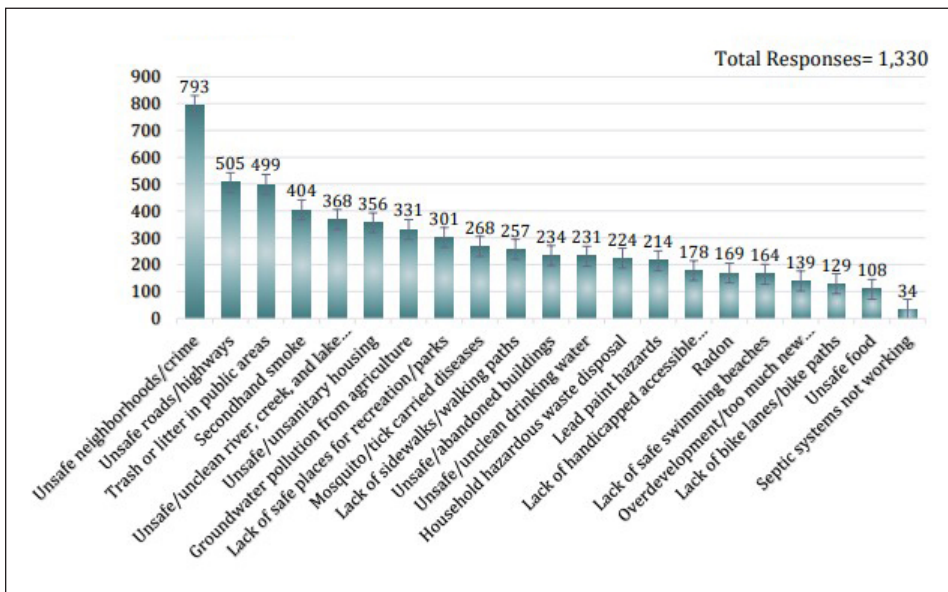
# METHODOLOGY

**What healthcare, health education, health services or programs would you like to see offered in your community?**



Source: 2017-2020 CHA/CHIP Rock County, Wisconsin

**What are the five environmental issues that concern you the most in your community?**



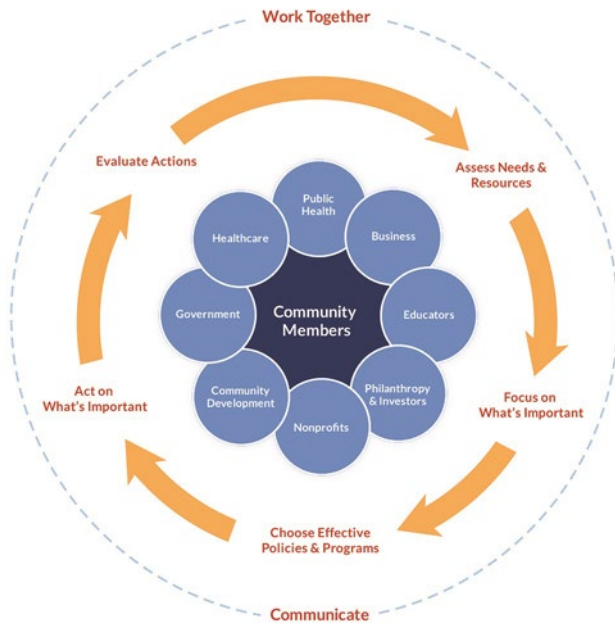
Source: 2017-2020 CHA/CHIP Rock County, Wisconsin

# METHODOLOGY

## Secondary Research:

Additional research was performed using the following resources:

- Wisconsin County Health Rankings
- Wisconsin Department of Health
- Department of Education
- U.S. Census Bureau
- Wisconsin Department of Transportation
- Healthy Communities Institute (HCI) analytics platform



Source: <http://www.countyhealthrankings.org/resources/take-action-cycle>

# WHO WE SERVE

## Rock County Demographics Summary

### Population



With 163,354 People, Rock County is the 9<sup>th</sup> most populated county in the state of Wisconsin out of 72 counties.

### Race and Ethnicity



The largest Rock County racial/ethnic groups are White (83.1%) followed by Hispanic (8.5%) and Black (4.3%).

### Median Income



In 2018, the median household income of Rock County residents was \$55,832. However, 13.6% of Rock County residents live in Poverty.

### Median Age



The median age for Rock County residents is 39.5 years young.

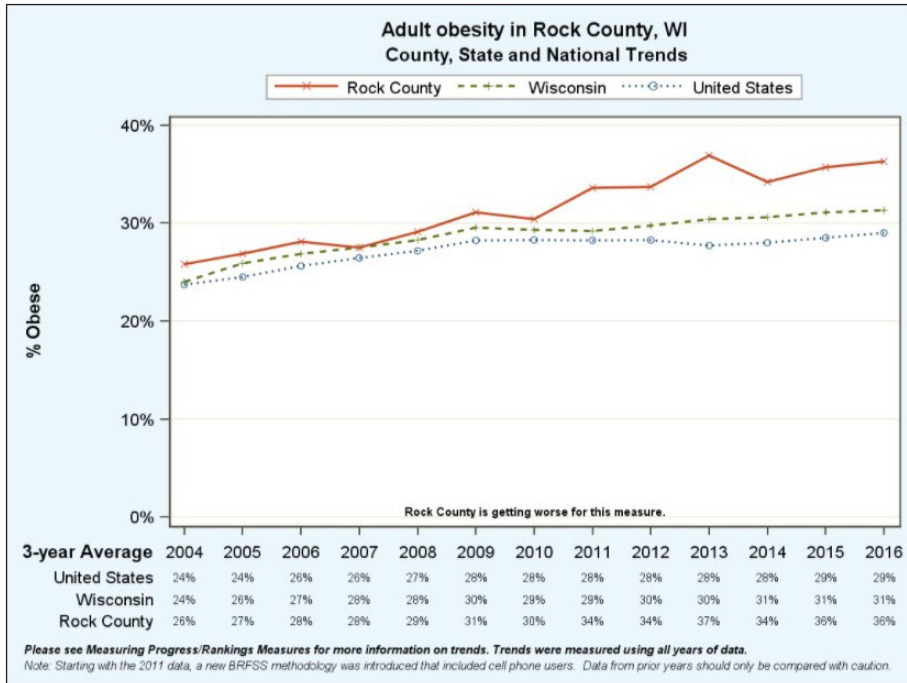
Source: Wisconsin Demographics and U.S. Census Bureau 2018

# BEHAVIORAL RISK FACTORS

In 2020, Rock County ranked 65 out of 72 Wisconsin counties with respect to health outcomes (how healthy a community is).

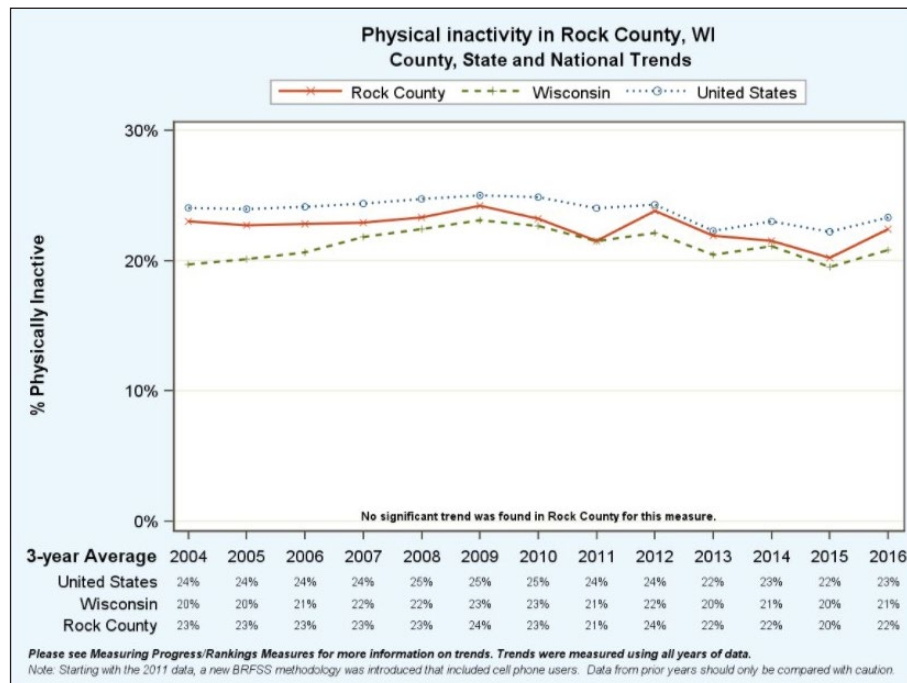
## Health Behaviors:

### Health Behaviors:



### Adult obesity

Percentage of the adult population (age 20 and older) that reports a body mass index (BMI) greater than or equal to 30 kg/m<sup>2</sup>.



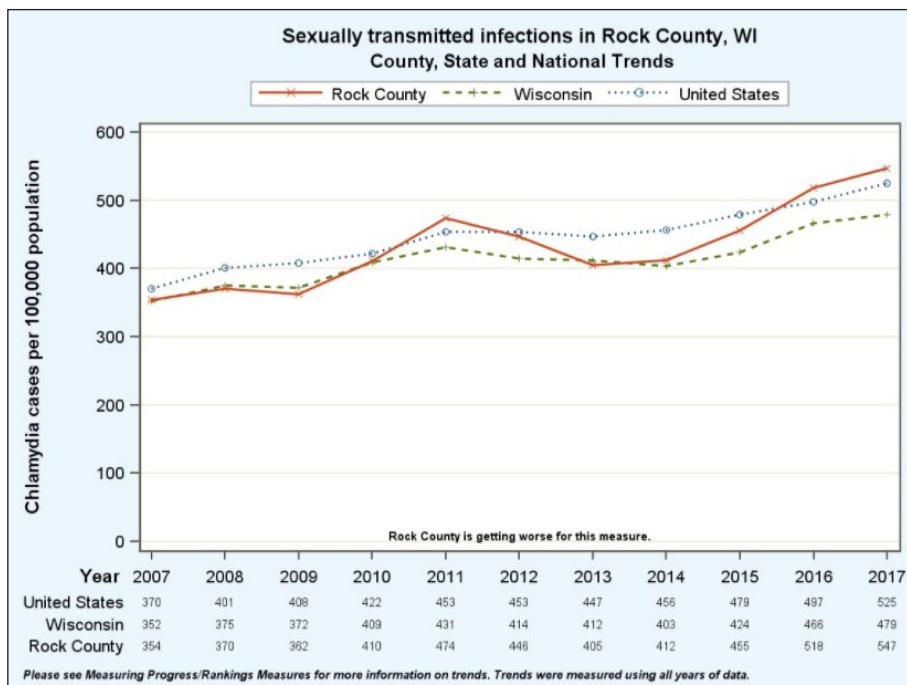
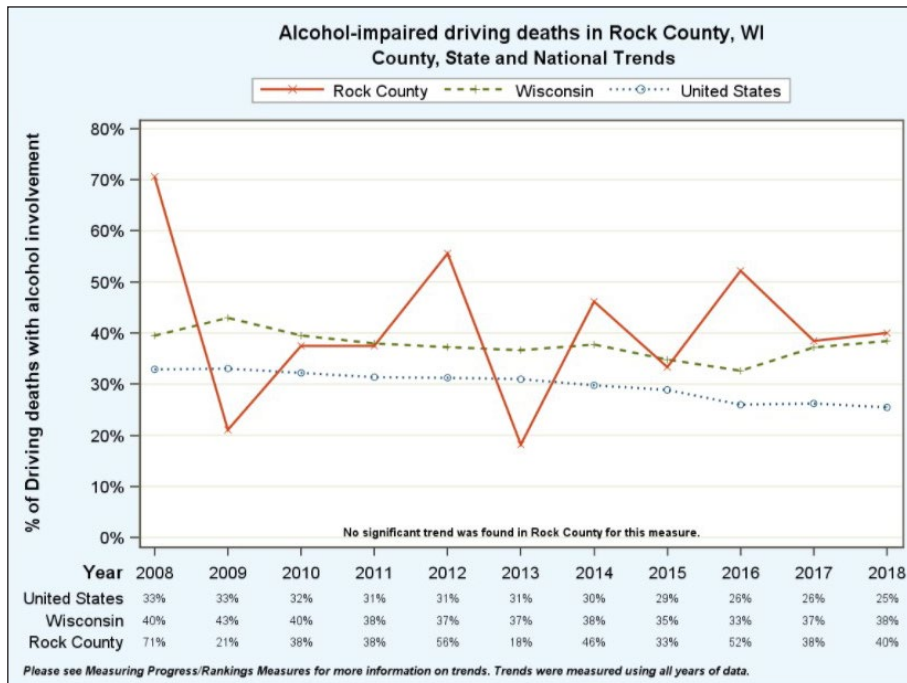
### Physical inactivity

Percentage of adults age 20 and over reporting no leisure-time physical activity.

The 2020 County Health Rankings used data from 2016 for this measure.

# BEHAVIORAL RISK FACTORS

## Health Behaviors:



The 2020 County Health Rankings used data from 2014-2018 for this measure.

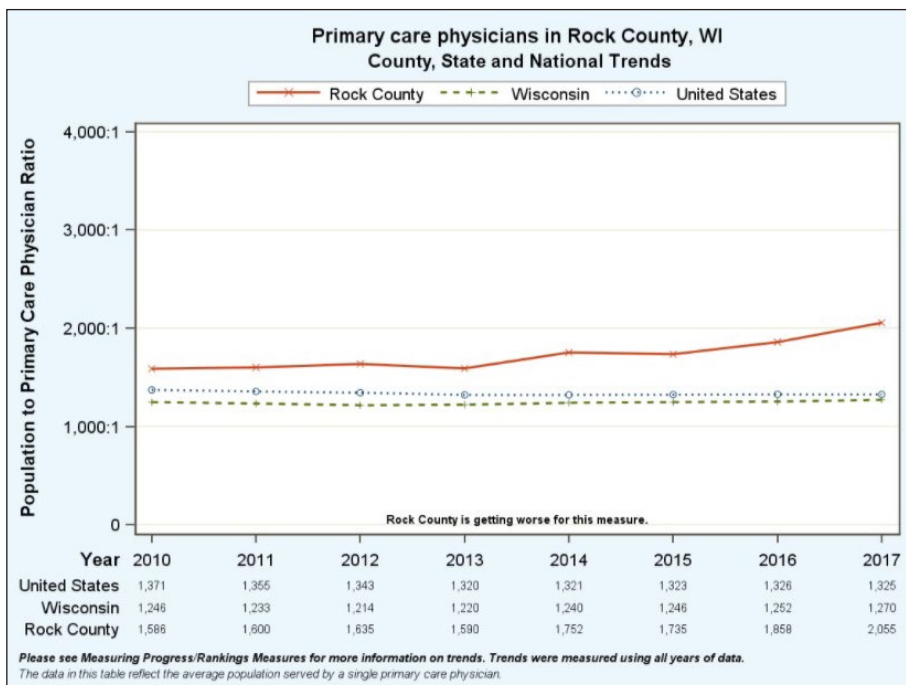
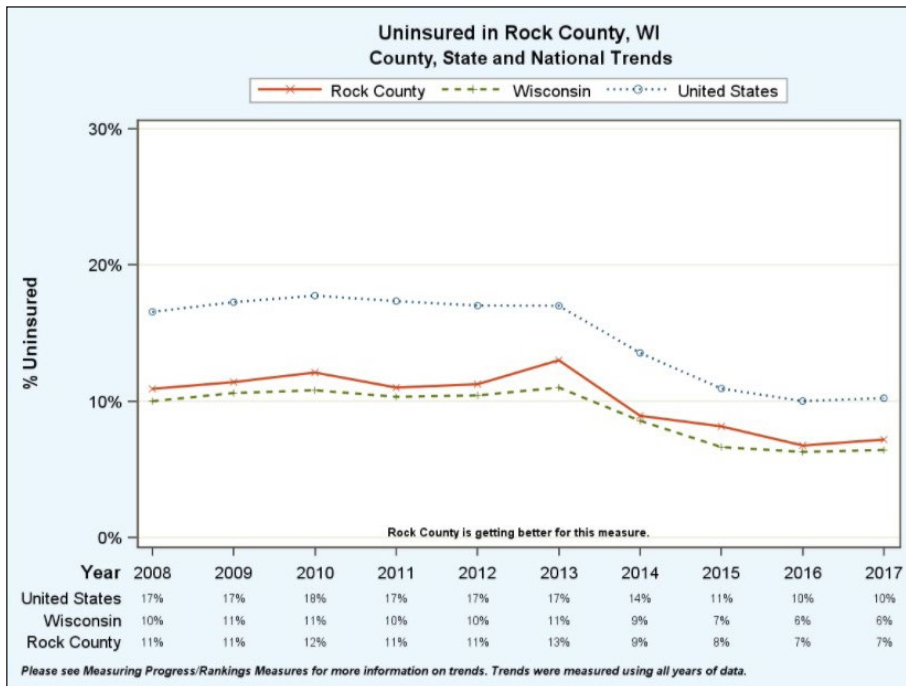
# BEHAVIORAL RISK FACTORS

## Clinical Care:

### Uninsured

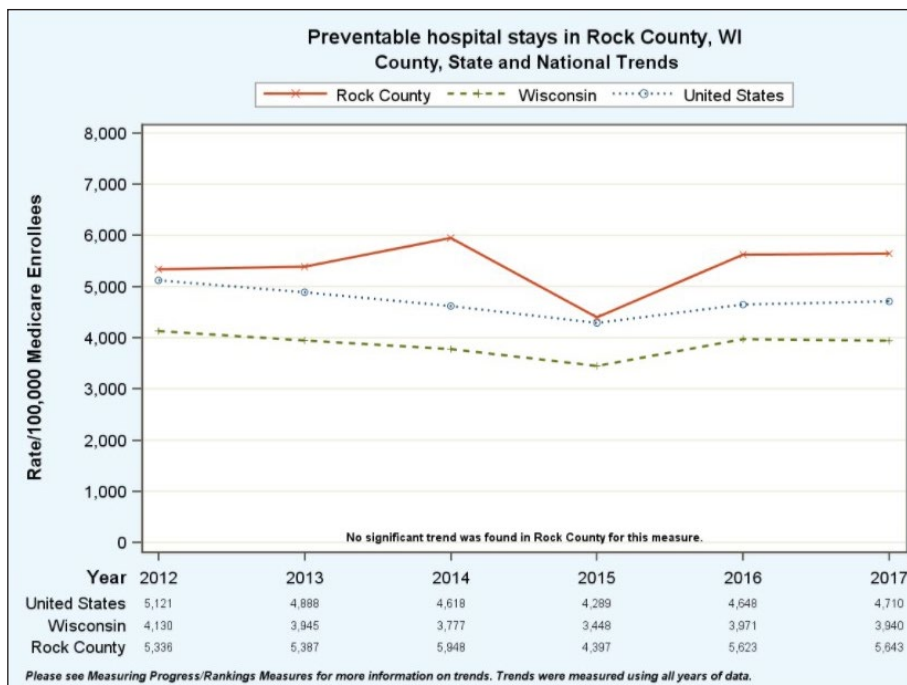
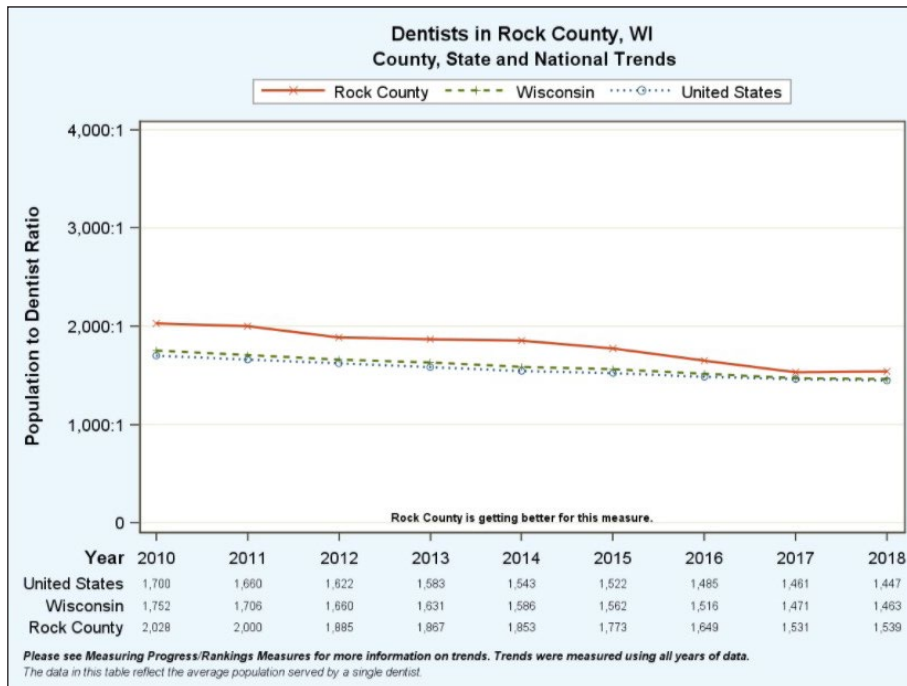
Percentage of population under age 65 without health insurance.

The 2020 County Health Rankings used data from 2017 for this measure.



# BEHAVIORAL RISK FACTORS

## Clinical Care:



The 2020 County Health Rankings used data from 2014-2018 for this measure.

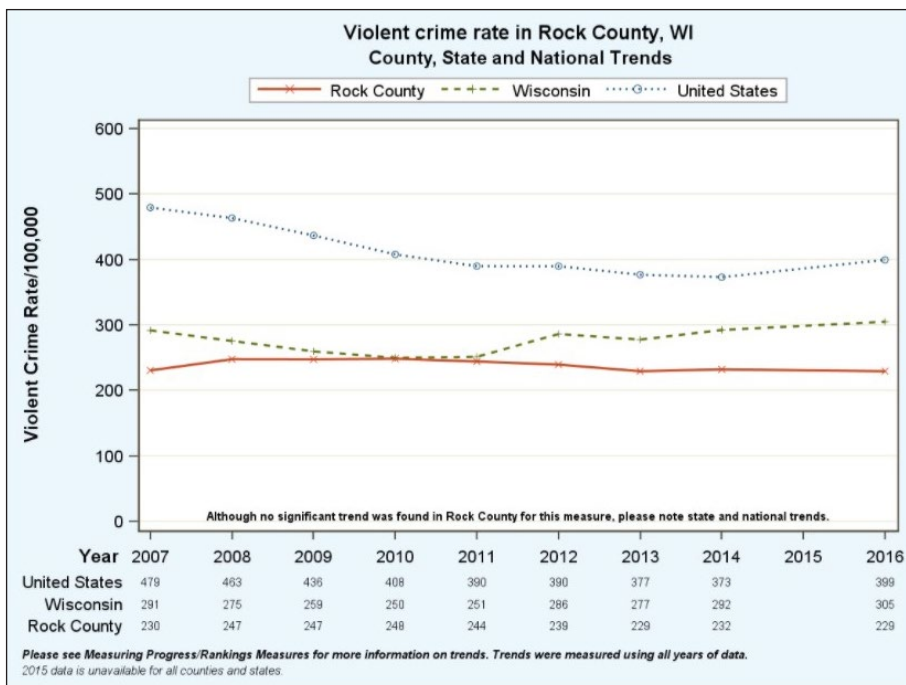
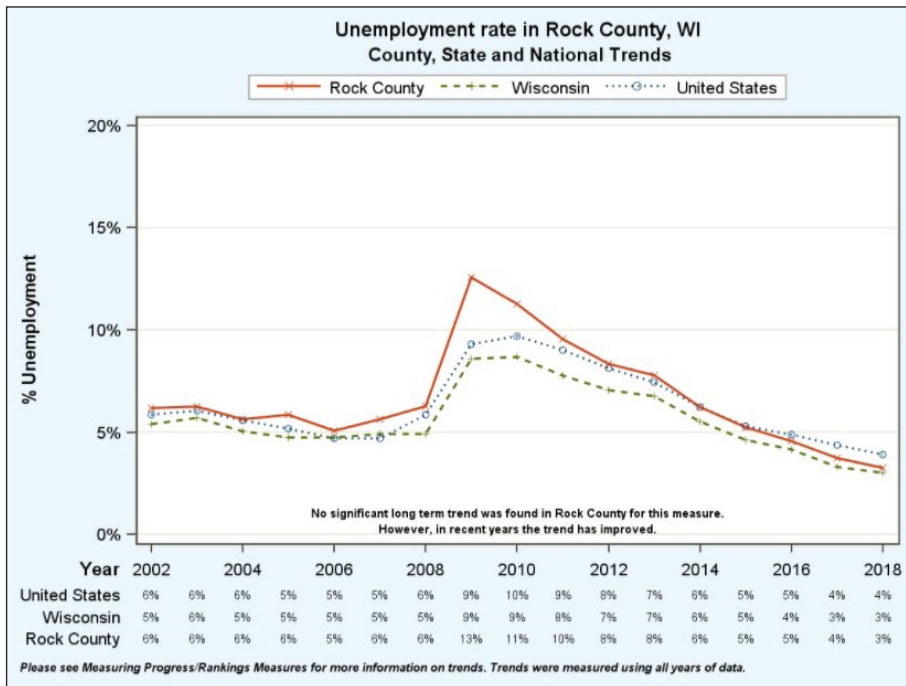
# BEHAVIORAL RISK FACTORS

## Social and Economic Factors:

### Unemployment

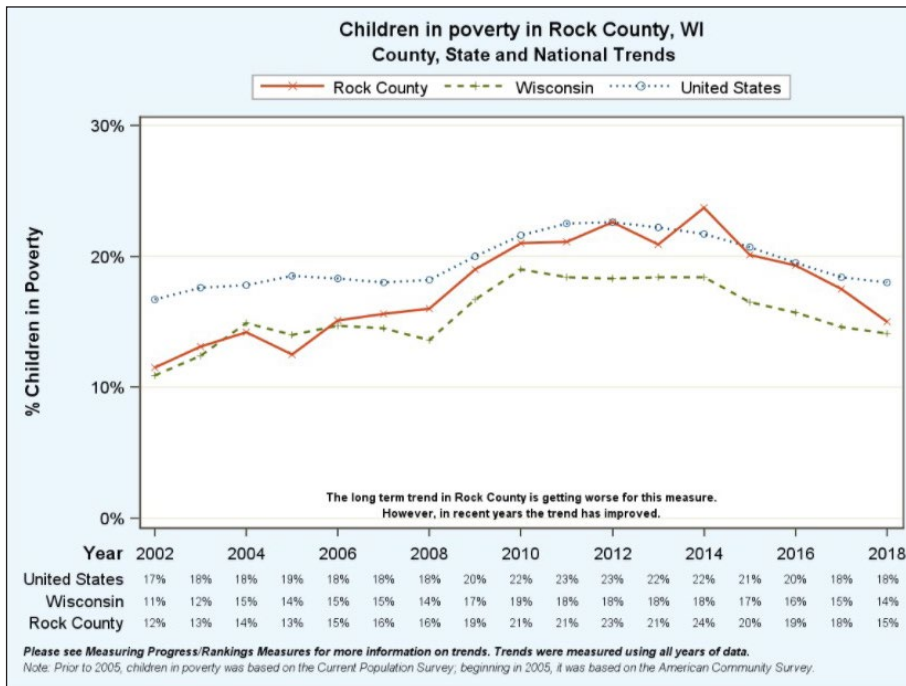
Percentage of population ages 16 and older unemployed but seeking work.

The 2020 County Health Rankings used data from 2018 for this measure.



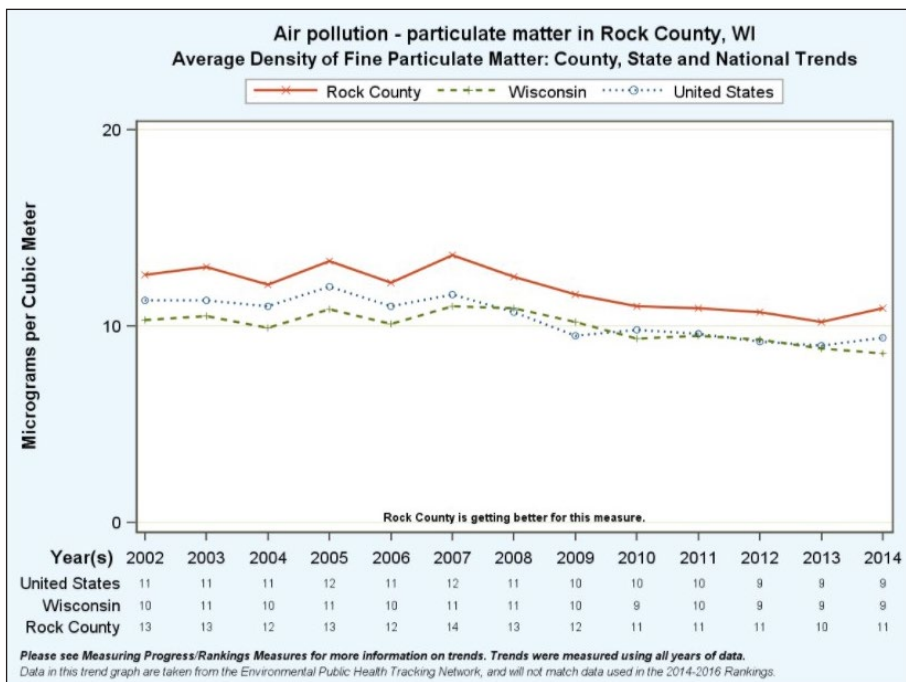
# BEHAVIORAL RISK FACTORS

## Social and Economic Factors:



The 2020 County Health Rankings used data from 2018 for this measure.

## Physical Environment:



### Air pollution - particulate matter

Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5).

The 2020 County Health Rankings used data from 2014 for this measure.

# NEXT STEPS

## Developing a Strategic Implementation Plan

Based on the results of the research performed in this CHNA, Edgerton Hospital will begin working on a Strategic Implementation Plan to address the identified needs. Those needs are further defined below.

### #1 - Mental Health

Mental health is defined as our emotional, psychological, and social well-being. It affects how we think, feel, and act. It also helps determine how we handle stress, relate to others, and make choices.

Mental health is important at every stage of life, from childhood and adolescence through adulthood.

Over the course of your life, if you experience mental health problems, your thinking, mood, and behavior could be affected. Many factors contribute to mental health problems, including:

- Biological factors, such as genes or brain chemistry
- Life experiences, such as trauma or abuse
- Family history of mental health problems

Experiencing one or more of the following feelings or behaviors can be an early warning sign of a problem:

- Eating or sleeping too much or too little
- Pulling away from people and usual activities
- Having low or no energy
- Feeling numb or like nothing matters
- Having unexplained aches and pains
- Feeling helpless or hopeless
- Smoking, drinking, or using drugs more than usual

Sources: Healthiest Wisconsin 2020; Healthy People 2020.

### #2 - Substance Abuse - Drugs & Alcohol

Approximately 88,000 deaths annually in the U.S. are attributed to excessive drinking. It is a leading lifestyle-related cause of death. Drug and alcohol problems can lead to:

- Alcohol and drug dependencies
- Alcohol poisoning
- Fetal alcohol spectrum disorder
- Hypertension
- Heart Attack
- Liver, brain, and heart disease

# NEXT STEPS

Substance abuse has a major impact on individuals, families and communities. Drug and alcohol use can lead to costly physical, mental and public health problems including:

- Teenage pregnancy
- HIV/AIDS and other STDs
- Domestic Violence
- Child Abuse
- Motor vehicle crashes
- Crime
- Homicide
- Suicide

Wisconsin's rates for various measures of alcohol use and abuse are among the highest in the nation.

Sources: Healthiest Wisconsin 2020; Healthy People 2020.

## #3 - Obesity/Overweight

Obesity is defined as a weight that is higher than what is considered to be healthy weight for a given height. Overweight and obesity are major risk factors for a number of chronic diseases. Regular physical activity in adults can lower the risk of:

- Early death
- Coronary heart disease
- Stroke
- High Blood Pressure
- Type 2 Diabetes
- Breast and Colon Cancer
- Falls
- Depression

A healthy diet reduces risk of a number of chronic diseases, some cancers, oral disease, malnutrition, anemia and other risk factors, diseases and illnesses. At a healthy weight, one is less likely to:

- Develop chronic diseases
- Die at an early age

Annual health care costs are \$1400 higher for people who are obese.

Sources: Healthiest Wisconsin 2020; Healthy People 2020.

Edgerton Hospital will continue to monitor these health priorities and communicate the report's findings to health care providers in Rock County. Committee members, and their respective organizations, will continue to collaborate to set goals and formulate action plans to ensure that the priority conditions are understood by providers, administrators, school-board personnel, and most importantly, Rock County residents.