



## MINUTES OF BOARD OF HEALTH MEETING

April 3, 2019

Call to Order: Meeting was called to order by Chair Peer at 6:00 p.m.

Board of Health Members Present: Supervisor Peer, Dr. Meyers, Supervisor Gramke, Supervisor Rynes, Ms. Wade, Dr. Winter, Dr. Somaraju, and Mr. Gresens.

Board of Health Members Absent: None at this time.

Staff Members Present: Marie-Noel Sandoval – Health Officer; Michelle Bailey – Assistant Director; Rick Wietersen – Environmental Health Director; Nick Zupan – Epidemiologist; Alicia McLellan – Public Health Nurse; and Jessica Turner – Administrative Services Supervisor.

Others Present: None at this time.

### Adopt Agenda

Supervisor Rynes made a motion to adopt the agenda. Supervisor Gramke seconded the motion. MOTION APPROVED.

### Approval of Minutes – 3/6/19

Ms. Wade made a motion to approve the minutes of the 3/6/19 Board of Health meeting. Dr. Winter seconded the motion. MOTION APPROVED.

### Citizen Participation

None at this time.

### New Business

### Administrative Division

### Review of Payments

The Board reviewed the Health Department's March payments in the amount of \$17,313.69.

### Transfer of Funds over \$5,000

None at this time.

## **Health Department Report**

### **In the News**

Ms. Sandoval said that the Public Health Department celebrated Public Health week in April.

Mr. Wietersen told the Board that the Janesville Gazette ran an article about the nitrate risk tool that will be going on the website. He will give a demonstration at the next meeting.

Ms. Sandoval told the Board members that there were articles about the County Health Rankings.

Chair Peer shared some information from the Wisconsin Association of Local Health Departments and Boards (WALHDAB) meeting. There have been measles outbreaks in 15 states totaling over 300 cases. There have been 4,000 cases in Israel and 42,000 in Europe.

According to Ms. Sandoval, the Public Health Department discussed chronic disease on WCLO and further promoted Diabetes Month through social media and the signboard.

Ms. Sandoval added that the Healthful Hints article this month focused on the Healthy Corner Store project that was presented to the Board previously.

### **Surveillance**

Ms. Sandoval told the Board that flu hospitalizations have approximately doubled each month since January. She said there is a late peak this year, so it will probably continue into April. She added that there has been a second pediatric influenza death in this state.

Ms. Sandoval reported that there was an influenza outbreak in a daycare with 16 students and one staff member ill. Only three of the students were immunized. There were also multiple norovirus outbreaks in one unit of a long term care facility involving 11 residents and nine staff members.

According to Ms. Sandoval, one possible case of measles was reported. The tests came back negative. Ms. Sandoval stated that there were also two positive and one negative mumps cases reported.

Ms. Sandoval told the Board that over 50% of the Public Health Nurses' workload is follow-up on communicable disease cases.

### **Community Events/Outreach**

Ms. Sandoval reported that the Rock County Public Health Department cosponsored a training for septic professionals along with other several other counties.

Ms. Sandoval told the Board that there has been statewide attention surrounding the Rock County nitrate testing. She stated that Mr. Wietersen conducted a statewide webinar on the Rock County nitrate risk tool, he presented at a conference, and attended a board meeting at the Department of Agriculture.

Ms. Sandoval announced that the County Board Administrator, Josh Smith will be speaking at the Joint Committee public hearing in Janesville on Friday.

According to Ms. Sandoval, Rock County Public Health Department members met with the new Department of Health Services Deputy Secretary about the Public Health Department's lead program. This was her first site visit. Mr. Wietersen led the presentation assisted by Mr. Zupan and a Public Health Nurse. They stressed that Rock County's biggest issue is lead in paint.

Chair Peer shared informational on nicotine products that he received at the WAHL DAB meeting. The Board discussed tobacco and nicotine products and policies.

#### Budget

According to Ms. Sandoval, fiscal year 2018 has wrapped up and she has been looking at the budget to actual figures. She will report on this in the Annual Report.

#### Personnel

Ms. Sandoval announced that Ms. Bailey is the new Assistant Director. Ms. Bailey introduced Alicia McLellan, the new Public Health Nurse. Ms. McLellan told the Board about herself. Ms. Sandoval stated that another Public Health Nurse, Falicia, will be starting on April 25<sup>th</sup>.

Ms. Sandoval told the Board that the two open positions will close on the 12<sup>th</sup>. Mr. Gresens asked how challenging it is to fill positions. Ms. Sandoval responded that it depends on the position.

Chair Peer told the Board that Supervisor Brown moved out of her district and will no longer be on the County Board and, therefore, can no longer be on the Board of Health. He stated that the opening will be posted, people can apply, and interviews will be held for the position.

#### **Resolution: Accepting Childrens Health Alliance of Wisconsin, Midwest Collaborative Initiative Community Mini Grant Funds and Amending the 2019 Rock County Public Health Department Budget**

**NOW, THEREFORE BE IT RESOLVED** that the Rock County Board of Supervisors duly assembled on this \_\_\_\_\_ day of \_\_\_\_\_, 2019 does hereby authorize the Rock County Public Health Department to accept this grant in the amount of \$1,500, and amend the 2019 Rock County Public Health Department Budget as follows:

<u>Account/Description</u>	<u>Budget</u> <u>1/1/19</u>	<u>Increase</u> <u>(Decrease)</u>	<u>Amended</u> <u>Budget</u>
<u>Source of Funds</u>			
31-3060-0000-42100			
Federal Aid	-0-	\$1,500	\$1,500
<u>Use of Funds</u>			
31-3060-0000 -63110			
Administrative Expense	-0-	\$1,500	\$1,500

Supervisor Rynes made a motion to accept the resolution. Supervisor Gramke seconded the motion. MOTION APPROVED.

Ms. Sandoval stated that the work has already been done. The contract was held up with Corporation Counsel.

#### **County Health Rankings Presentation**

Mr. Zupan gave a PowerPoint presentation on the County Health Rankings 2019 (see attached).

The Board discussed the rankings. Mr. Zupan provided the Board with printed copies of the PowerPoint slides and information from the County Health Rankings and Roadmaps website.

### **Communications and Announcements**

Chair Peer and several Board members expressed their disappointment in losing Supervisor Brown as a Board member.

### **Adjournment**

Dr. Somaraju made a motion to adjourn the meeting. Supervisor Rynes seconded the motion. MOTION APPROVED. Meeting adjourned at 7:10 p.m.

Respectfully Submitted,

Jessica Turner, Recorder

Not Official Until Approved by the Board of Health

# County Health Rankings 2019

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Nick Zupan, MPH

Marie-Noel Sandoval, MPH



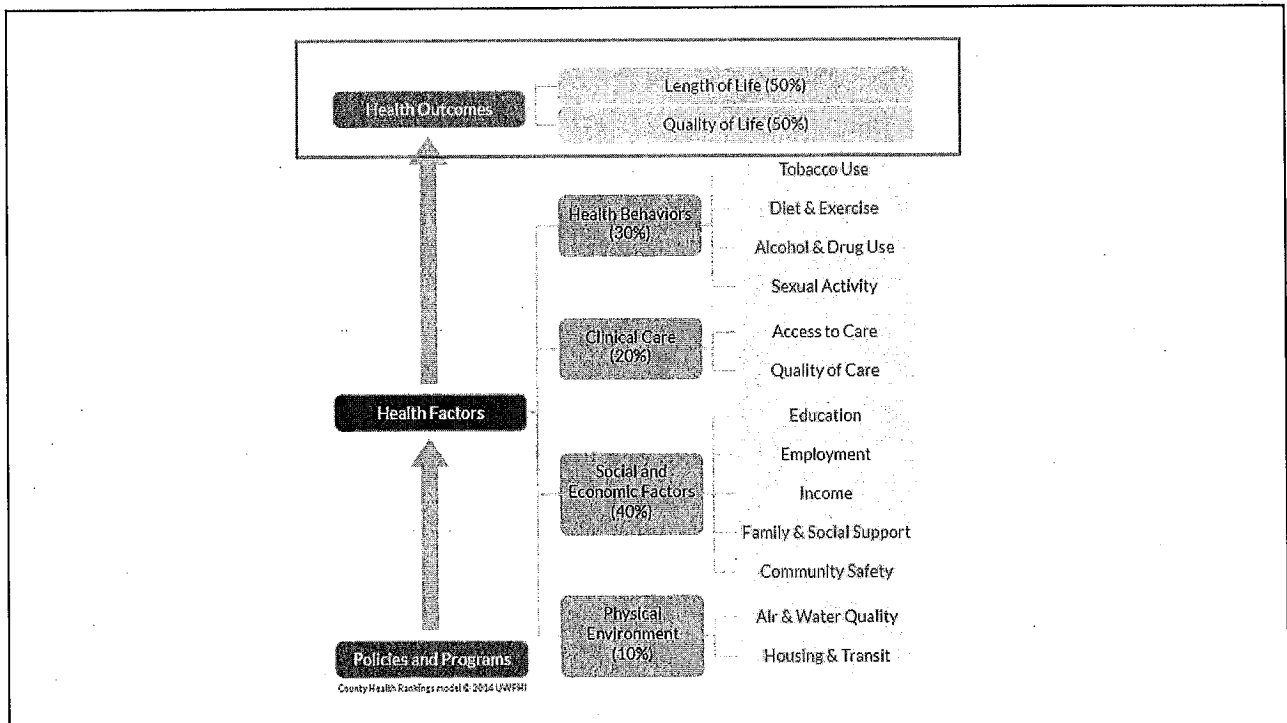
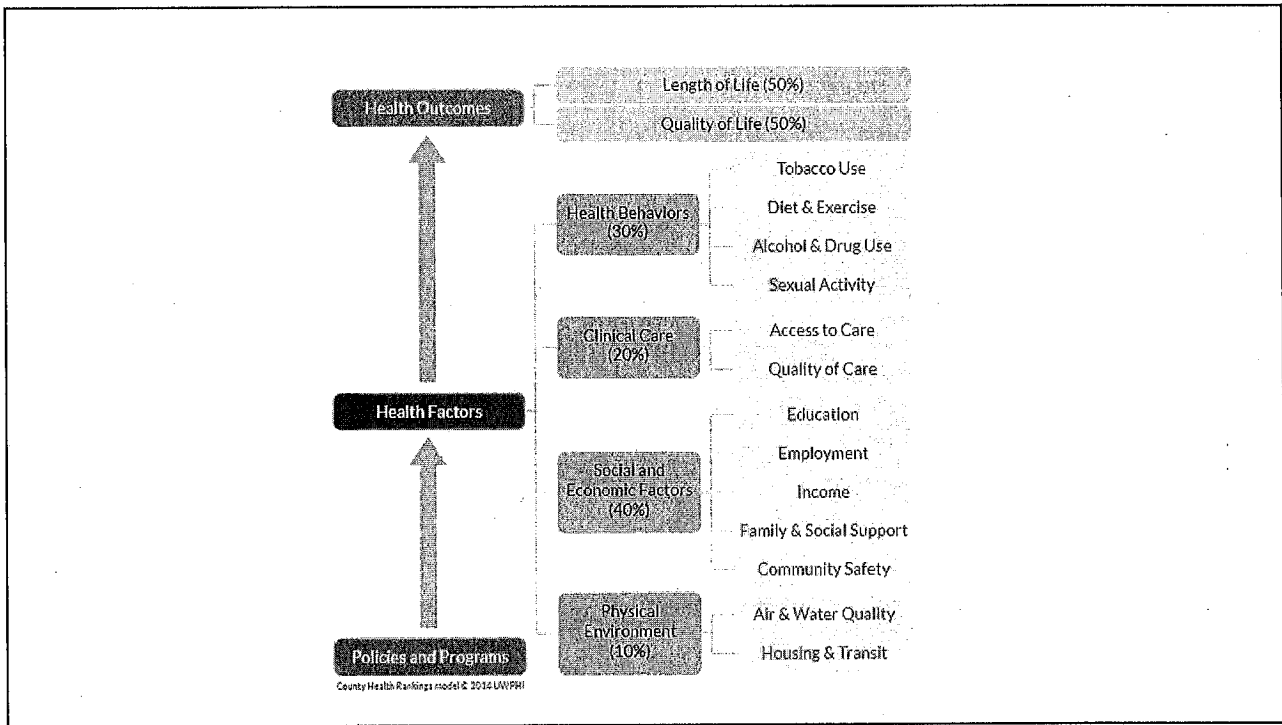
Rock County Public Health Department  
April 3, 2019

## Why are the County Rankings Important?

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The Rankings provide us with **information** we can use to  
**work together** and **take action** by  
implementing **interventions** and **policy changes** that  
**improve health** for all in Rock County.





## Health Outcomes Ranking: 59

### Health Outcomes

Length of Life (50%)

Quality of Life (50%)

#### Length of Life – 50%

- Premature Death - Years of Potential Life Lost (2015-2017)

#### Quality of Life – 50%

- Poor or fair health
- Poor physical health days
- Poor mental health days
- Low birthweight



## Health Factors Ranking: 64

### Health Factors Ranking

Health Behaviors  
(30%)

Tobacco Use

Diet & Exercise

Alcohol & Drug Use

Sexual Activity

Clinical Care  
(20%)

Access to Care

Quality of Care

Social and  
Economic Factors  
(40%)

Education

Employment

Income

Family & Social Support

Community Safety

Physical  
Environment  
(10%)

Air & Water Quality

Housing & Transit

## Factors that affect Health Factors Ranking the most (% of total scoring)

- Smoking 10%
- Unemployment 10%
- Children in Poverty 7.5%
- Obesity 5%
- Uninsured 5%
- Preventable Hospital stays 5%
- High School Graduation Rate 5%
- Some College 5%

☐ These 8 factors account for 52.5% of scoring

☐ The other 22 factors each account for 2.5% or less



## 2016 Key Findings

### Dramatic differences between rural and urban counties

#### Rural have higher

- Premature death
- Smoking
- Obesity
- Child poverty
- Teen births

▪ Smoking rates

▪ Obesity rates

▪ Fewer injury deaths

More residents who attend college

- Uninsured adults

#### Large Urban have lower





## 2017 Key Findings

More Americans are dying prematurely (before age 75), notably among our younger generations

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- Increased most among ages 14-44
- Drug overdose & injury influenced rise
- Ages 15-24 motor vehicle accidents & firearm fatalities
- Consistently highest among American Indian/Alaskan Natives & Blacks
- Rural highest followed by metro (following 2016 trend)
- Youth disconnection (ages 16-24 not in school & not working)



## 2018 Key Findings

Meaningful health gaps persist not only by place but also by race

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- low birthweight
- unemployment
- high school graduation
- impact of residential segregation



## Key Findings in Previous Years

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- **2016** – Rural vs. Urban differences
- **2017** – Premature death on the rise
- **2018** – Racial disparities persist
- **2019** – Housing is a key health determinant



## Rock County Summary Trends

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- **Health Outcome** rankings improved since 2015, but dropped one rank in 2019
- **Social and Economic** rankings have improved each of the last 4 years
- **Physical Environment** rankings have a downward trend over the last 4 years



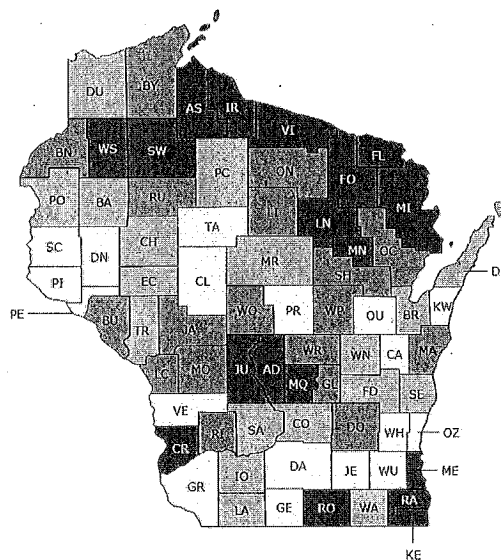
## 2019 Health Outcomes

-50% Length of life

-50% Quality of life

### Rock County 59

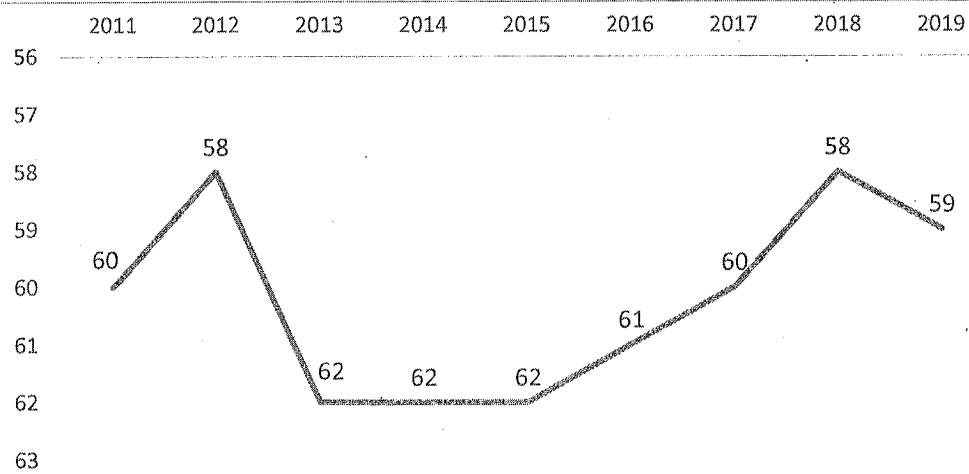
Racine 65  
Kenosha 60  
Jefferson 15  
Walworth 36  
Green 10



Rank 1-18 Rank 19-36 Rank 37-54 Rank 55-72

## Health Outcomes

Steadily improved for Rock County, advancing from 62 in 2015 to 59 in 2019

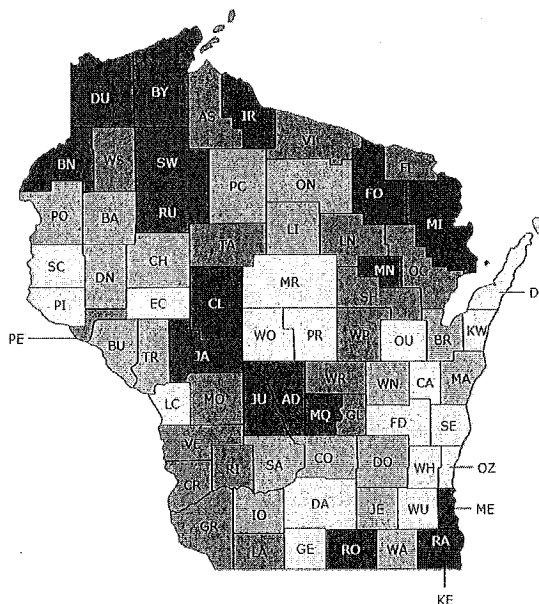


## 2019 Health Factors

- 30% Health Behaviors
- 20% Clinical Care
- 40% Social & Economic Factors
- 10% Physical Environment

### Rock County 64

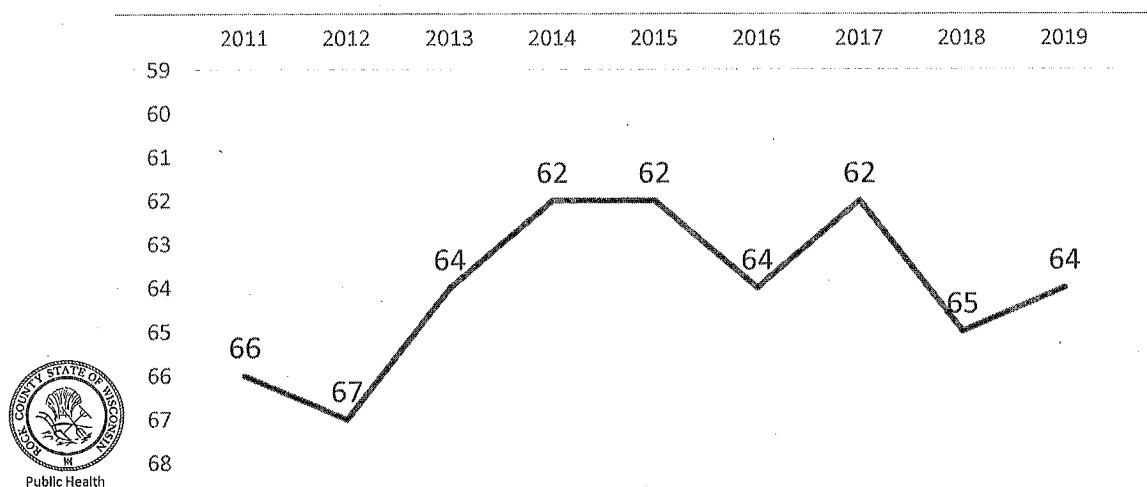
Racine 63  
Kenosha 66  
Jefferson 22  
Walworth 25  
Green 12



Rank 1-18 Rank 19-36 Rank 37-54 Rank 55-72

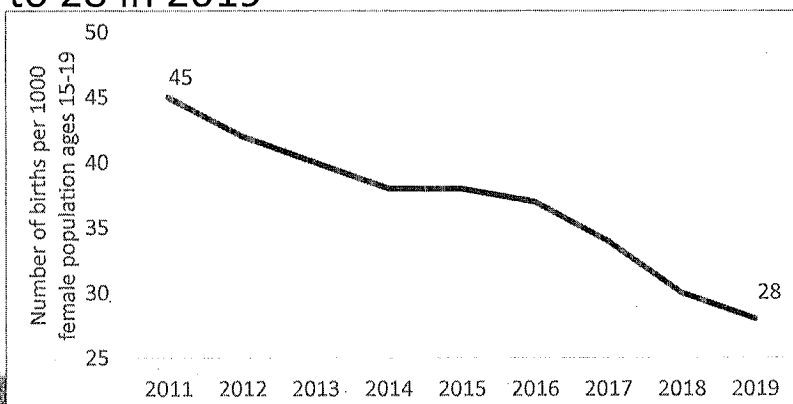
## Health Factors

Improved in 2019 from 65 to 64



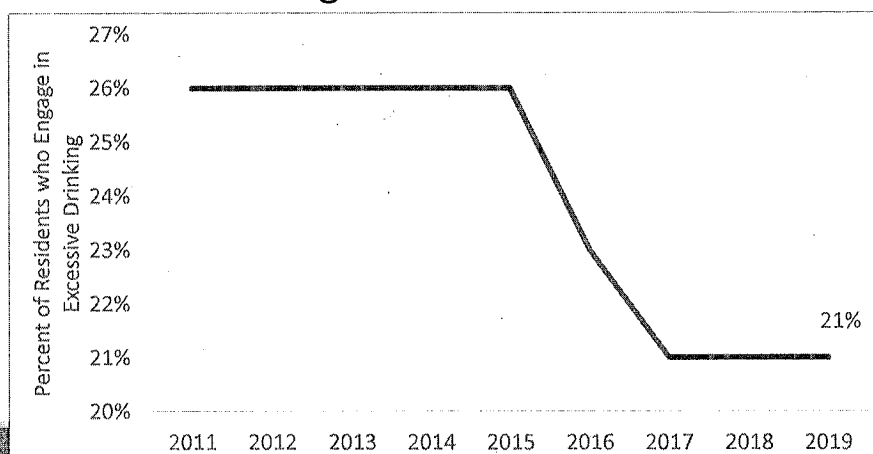
## Notable Trends in Health Behaviors

The teen birth rate is steadily decreasing from 38 in 2015 to 28 in 2019



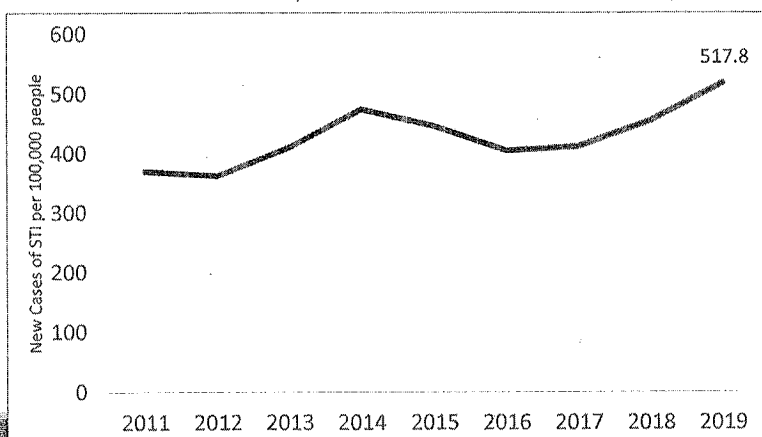
## Notable Trends in Health Behaviors

Excessive drinking rates have declined since 2011



## Notable Trends in Health Behaviors

STI rates have been increasing since 2016



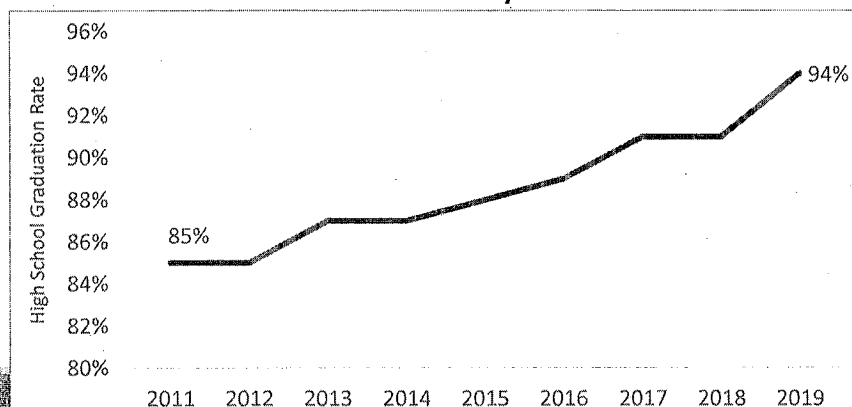
## Improvements in Clinical Care

We have seen an increase in the number of dentists and mental health providers per resident



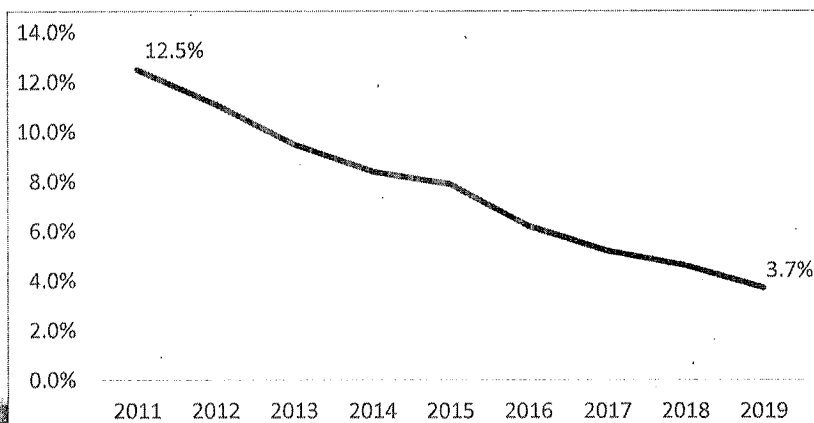
## Changes in Social and Economic Factors

Our high school students are graduating at a higher rate each year



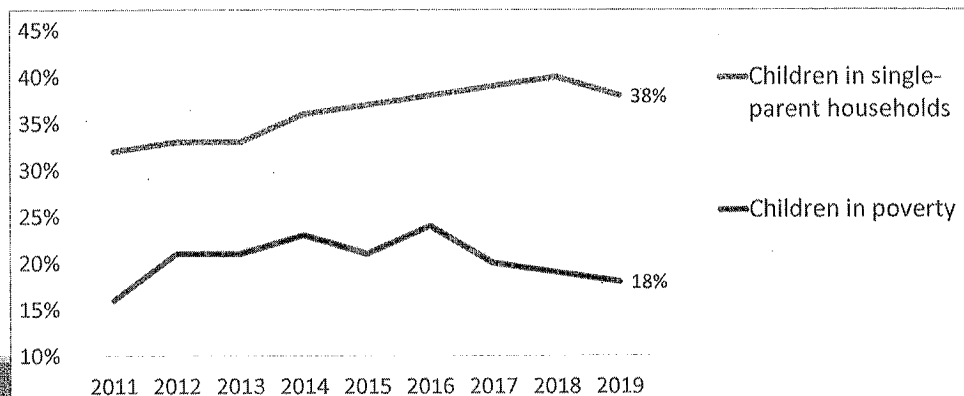
## Changes in Social and Economic Factors

The unemployment rate has dropped below 4%

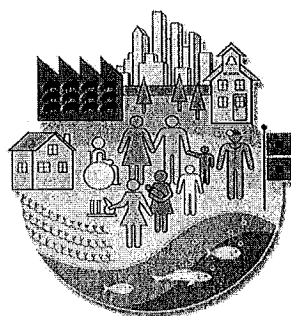


## Changes in Social and Economic Factors

We are beginning to see Child Poverty and Single-Parent Household Rates decline



## A Note About the Physical Environment Ranking





## Health Factors by Race & Ethnicity

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- Years of potential life lost
- Age-adjusted Mortality
- Low Birthweight
- Child mortality rate
- Teen Births
- Children in Poverty
- Household Income



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Nationally, rates for Blacks were highly **disparate** in comparison to Whites in **all areas**, especially **low birth rate & child poverty**



## There is an alarming pattern of racial disparity among low birthweight babies.

- Low birthweight is a key indicator of **quality of life** for mothers and babies.
- Compared to White babies, Black babies are **twice** as likely to be born at low birthweight and about **twice** as likely to die before their first birthday.



## Housing is a Key Health Determinant

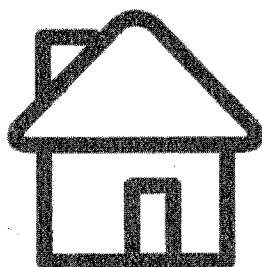
- **69%** of people own the home in which they live (67% in WI)



## Housing is a Key Health Determinant

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- Nearly **1 in 3 houses** were built before **1950** (higher than WI rates)



## Housing is a Key Health Determinant

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- **12%** of households are spending **more than half** of their income on housing



## Housing is a Key Health Determinant

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- High costs for housing lead to...
- Trade offs:
  - X Going to the doctor
  - X Cover the utility bills
  - X Maintain reliable transportation to work or school



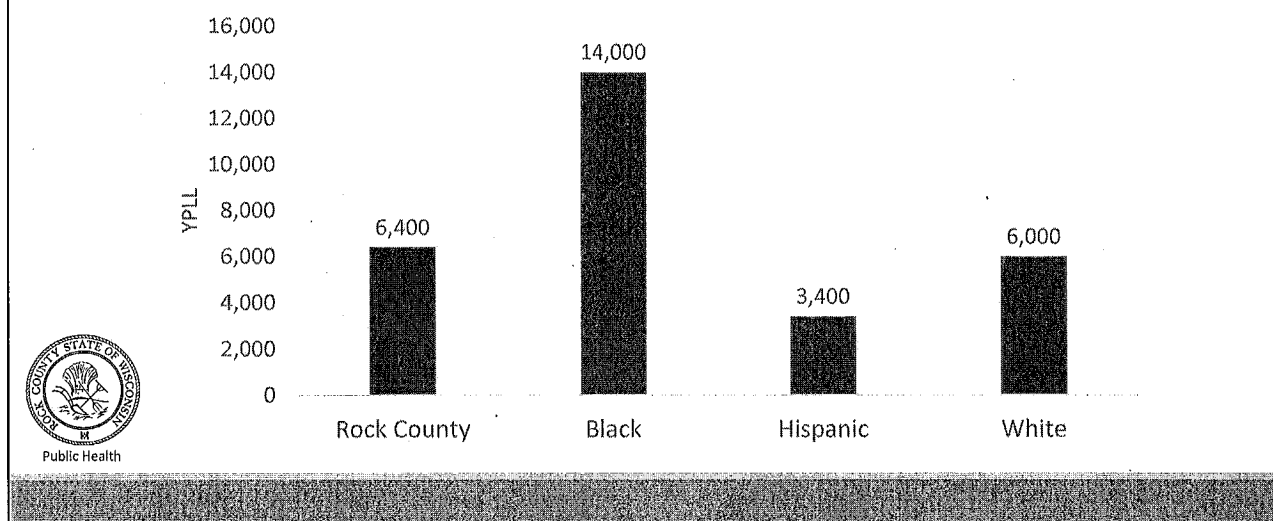
## A heavy burden of poverty falls on children of color

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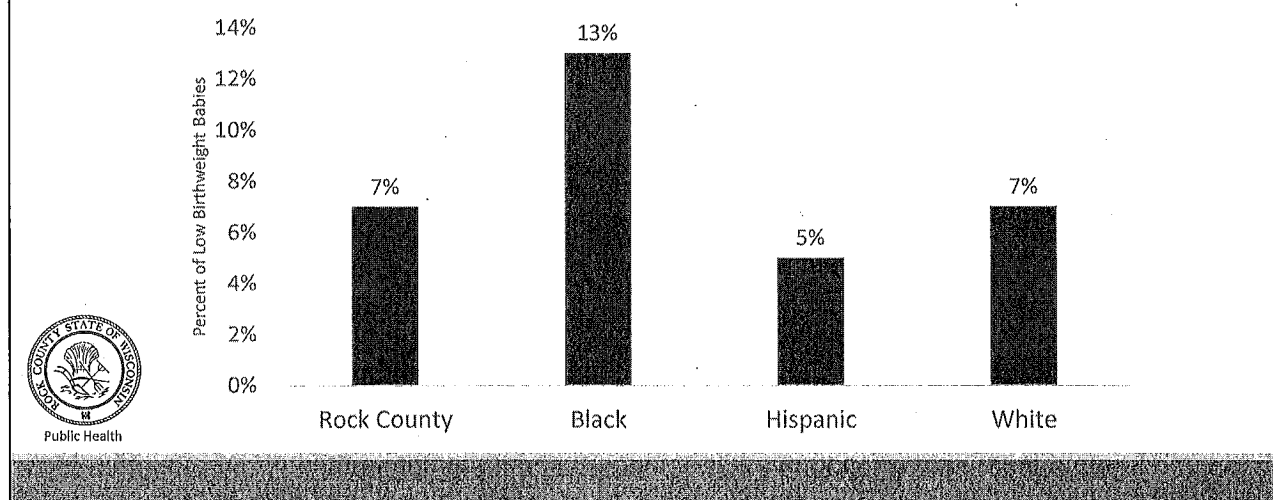
- Today, **1 in 5** children grow up in poverty in America.
- Available data show that, for the majority of U.S. counties, child poverty rates for American Indian/Alaskan Native, Black, and Hispanic children are higher than rates for White children, and these rates are often **twice** as high.



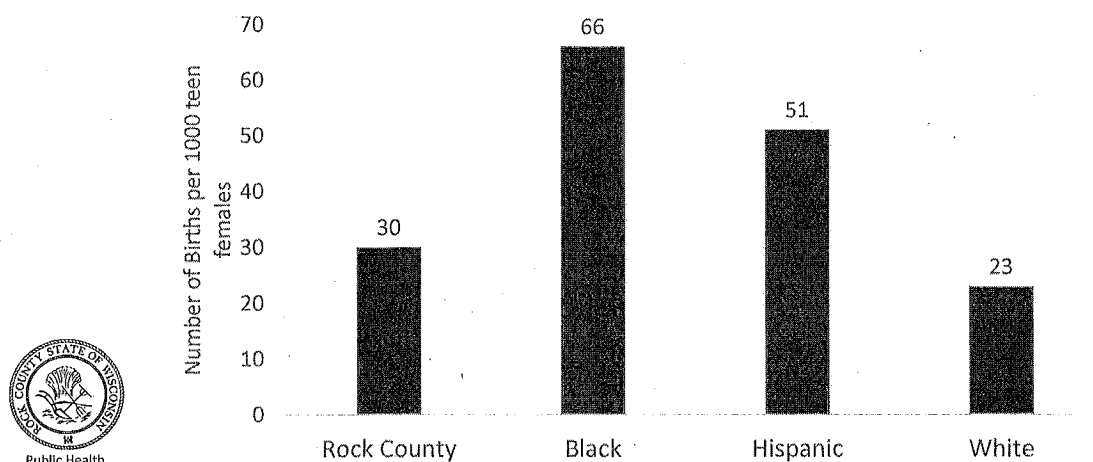
Black populations are experiencing much **higher morbidity** compared to White and Hispanic populations



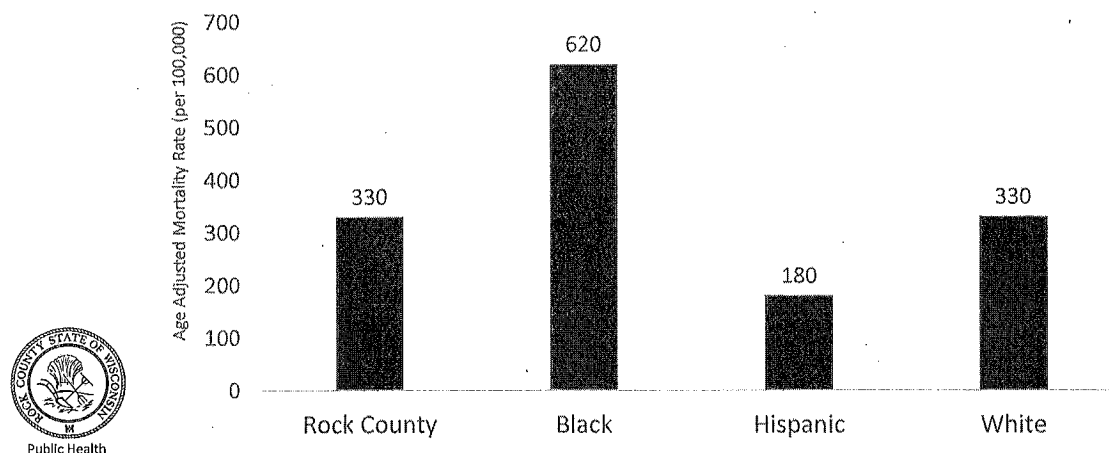
**Twice** as many Black babies are low birthweight compared to White and Hispanic babies



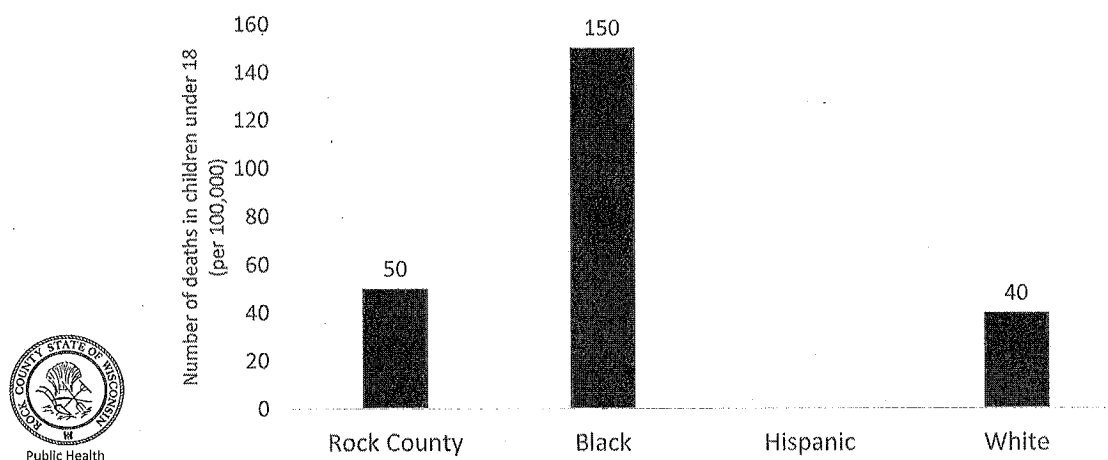
The Black and Hispanic teen birth rates are more than **double** that of White teens



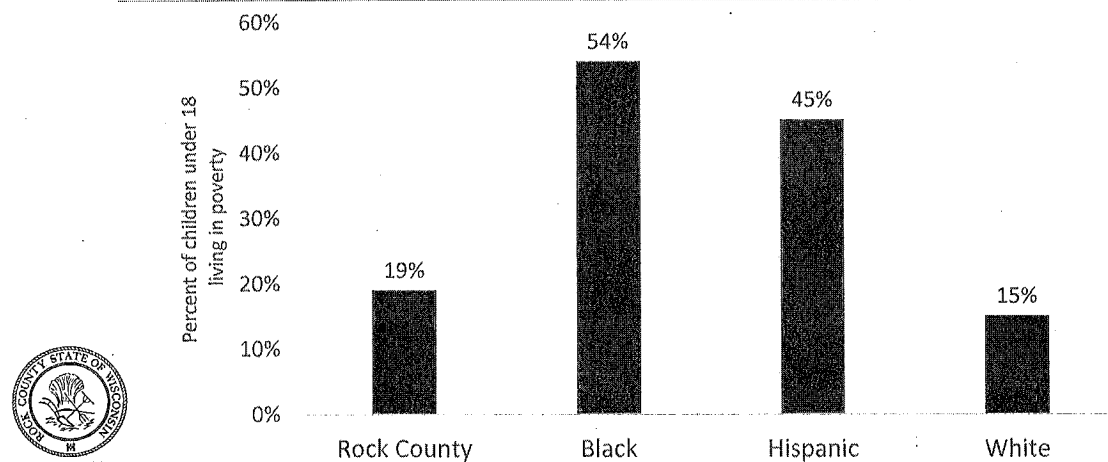
Blacks have a much **higher mortality** rate compared to Whites and Hispanics



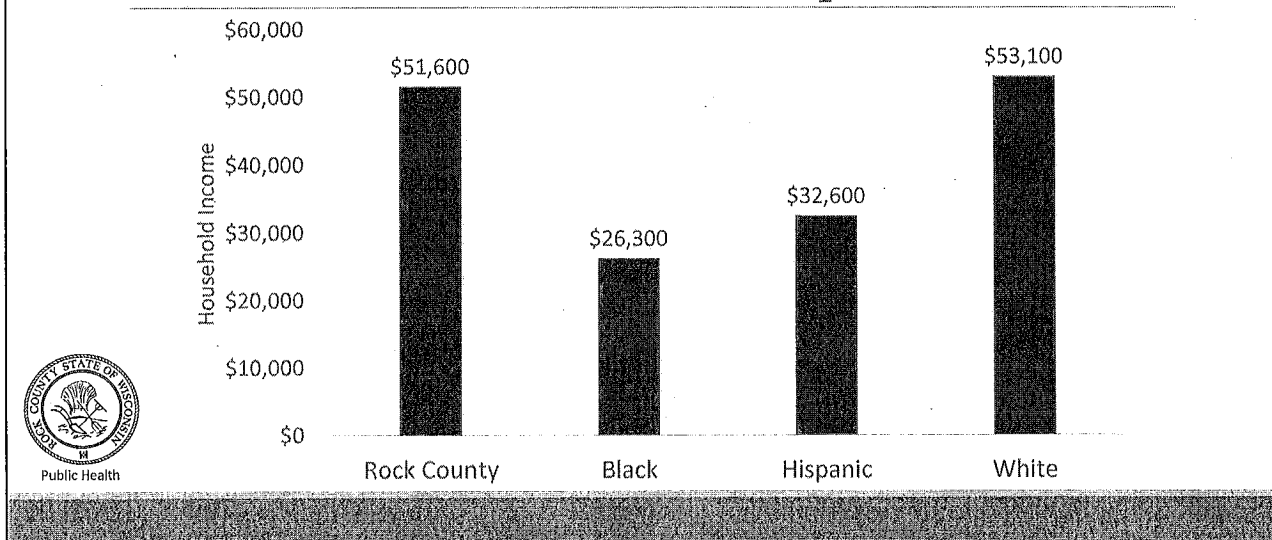
## Black children are dying **3 times** more than White children



## Nearly half of Black and Hispanic children are living in poverty



## White families' household income is almost **double** that of Black and Hispanic families



## What are we doing?

- HEAR **partners** looking at issues & interventions together
- Developing new partnerships & strengthening old partnerships
- **Data**
  - Moving away from having “programs” to identifying **issues** & collaborating with partners to work on **interventions**
  - Focus on **population health trends**
- Looking at prioritizing **lead remediation** and other housing-related issues





## In Summary

County Health Rankings are another **data source** – data is good

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Useful for **identifying issues and opportunities** for local health improvement as well as garner support for new initiatives

Provides a **platform** for starting “the conversation” with new partners & continuing the conversation with current partners about what we can do to create healthier places for everyone to live, learn, work, & play



Change doesn't happen overnight and requires us to **work together for collective impact**

We are on good improvement trajectory, but we still have a lot of work to do...

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*Thank You!*

 A large, stylized handwritten signature and a dark, textured scribble are positioned below the "Thank You!" text.
