



## **MINUTES OF BOARD OF HEALTH MEETING**

**April 5, 2017**

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

Board of Health Members Present: Chair Kraft, Supervisor Peer, Supervisor Bostwick (left at 7:00), Supervisor Garrett, Dr. Konkol, Ms. Wade, Mr. Gresens, and Dr. Meyers.

Board of Health Members Absent: Dr. Winter

Staff Members Present: Marie-Noel Sandoval – Health Officer; Dave Pluymers – Assistant Director; Rick Wietersen – Environmental Health Director; Deborah Erickson – Nursing Supervisor North Office; Sancee Siebold – Nursing Supervisor South Office; Josh Shere – Sanitarian; and Jessica Turner – Administrative Secretary.

Others Present: Coral Swanson – League of Women Voters-Janesville

### **Adopt Agenda**

Supervisor Bostwick made a motion to adopt the agenda. Dr. Konkol seconded the motion. MOTION APPROVED.

### **Approval of Minutes – 3/1/17**

Chair Kraft made a correction to the section titled “In the News.” The following sentence should read once a year rather than once a month: “They review all resolutions presented once a month and choose those that will become the platform for the Counties Association to lobby.”

Supervisor Peer made a motion to approve the minutes of the 3/1/17 Board of Health meeting as corrected above. Ms. Wade seconded the motion. MOTION APPROVED.

### **Citizen Participation**

Chair Kraft introduced the newest board member, Dr. Kaitlyn Meyers. Dr. Meyers is from Milton and is a small animal veterinarian in Delavan. She earned her MPH and DVM from UW-Madison.

Chair Kraft welcomed Coral Swanson to the meeting.

Mr. Wietersen introduced the Public Health Department’s new Sanitarian, Josh Shere. Josh is from Janesville and received his Environmental Studies Degree from UW-Oshkosh.

### **New Business**



## **Administrative Division**

### **Review of Bills**

The Board reviewed the Health Department's March 2017 bills in the amount of \$9,870.60.

### **Transfer of Funds**

None at this time.

### **Health Department Report**

#### **In the News**

Ms. Sandoval told the board members that the Rock County Public Health Department has a regular spot on WCLO the first & third Thursday of each month. There is a schedule of topics planned for the next few months. The Rock County Public Health Department was listed in the Beloit Daily News Yearbook last year and this year according to Ms. Sandoval.

Ms. Sandoval reported that Abby Diehl, Public Health Educator, is part of the Rock River Trails Coalition. They were recently awarded a \$4200 grant from St Mary's to provide maps to increase physical activity and reduce obesity. Supervisor Garrett asked if maps will be available. Mr. Pluymers thought they will be available in the summer in printed and digital formats. Supervisor Garrett would like an update.

Ms. Sandoval said that the County Health Rankings report has come out. She will be giving a presentation shortly.

#### **Surveillance**

Ms. Sandoval reported that Rock County has had 101 influenza cases in 2017. In 2016, there were 48 cases. There were 99 cases in 2015. Last year there was a spike in cases in March. This year there were 14 cases in January, 42 in February, and 45 in March.

According to Ms. Sandoval, there was a pertussis outbreak with 31 cases at a local high school. Rock County had a total of 35 cases last year. Mr. Gresens asked if the pertussis cases were vaccinated. Ms. Erickson replied that the pertussis vaccine has a 60% efficacy rate. Some of the cases had been vaccinated. Supervisor Garrett asked if the efficacy rate has changed over time. Ms. Erickson responded that the vaccine has changed and they continue to make improvements.

Ms. Sandoval told the Board that there was a bat bite incident affecting a family of three. The bat was not able to be analyzed so the family started the prophylaxis process.

Ms. Sandoval told the board members that a fourth order of quarantine has gone out to a rattery potentially exposed to the Seoul Hantavirus. Two of the previous quarantine orders have been released.

The Public Health Department has been involved in the inspection of two meth labs in 2017, said Ms. Sandoval. Orders of Abatement have been issued.

The Rock County Public Health Department has been conducting STI data analysis according to Ms. Sandoval. A presentation will follow.

#### **Community Events/Outreach**

Ms. Sandoval reported that the Community Health Needs Assessment survey data is being analyzed. There were 548 responses from the 2000 surveys that were mailed to residents. This is a 27% response rate. The web



link generated 848 responses in English and 67 responses in Spanish. The total number of surveys completed was 1468. 700 responses were needed for statistical significance. The next step, according to Ms. Sandoval, is to complete 13 community conversations. Three conversations have been completed so far. They are being conducted throughout small communities and in Janesville and Beloit. The community conversations are invitation only and represent a cross section of the County. Ms. Klingensmith will give an overview next month. Chair Kraft asked how many people were invited to the community conversations. Mr. Pluymers replied that 12-15 people were invited to each conversation.

Mr. Wietersen told the Board that the annual drug collection will take place on April 29<sup>th</sup> in all of the communities that have drug drop boxes. Edgerton will also have a sharps collection.

### Strategic Planning

Nothing at this time.

### Budget

#### 2016 4<sup>th</sup> Quarter Budget to Actual Report

Ms. Sandoval stated that the Board will be reviewing the Public Health Department's budget to actual figures on a quarterly basis. Ms. Sandoval presented a summary of the 2016 budget to actual figures. The revenue was down 13%, the expenses were down 9%, and the levy was down 6%. Ms. Sandoval explained that the Public Health Department is not giving as many immunization, but continuing to improve immunization rate. There were salary savings due to vacant positions. The Public Health Department also received a refund of \$12,000 from the Liability Insurance as a result of a requested audit. According to Ms. Sandoval, this money will be transferred to the 2017 budget and used to upgrade computer equipment that would otherwise be due to be upgraded in 2018. Discussion followed about budget items and amounts.

### Personnel

Ms. Sandoval announced that the Public Health Department hired two new Sanitarians. Josh Shere introduced himself earlier. Amanda Pinter will be starting on April 24<sup>th</sup>. The .4 sanitarian position is still open. Four candidates are scheduled to interview the week of April 16<sup>th</sup>.

Ms. Sandoval told the Board that she and Mr. Pluymers had applied for a \$25000 Kresge grant. The application was denied. Ms. Sandoval has requested feedback. The next opportunity to apply for the grant is in the fall.

### **Resolution to Recognize National Infant Immunization Week 2017 – April 22-29**

NOW, THEREFORE, BE IT RESOLVED that the Rock County Board of Supervisors duly assembled this \_\_\_\_\_ day of \_\_\_\_\_, 2017 recognizes and supports National Infant Immunization Week.

Mr. Gresens made a motion to discuss the resolution. Supervisor Bostwick seconded the motion. MOTION APPROVED.

The Board members discussed the low immunization rates in Rock County.

The Resolution was approved with a unanimous vote.



# 2017 County Health Rankings

Overview

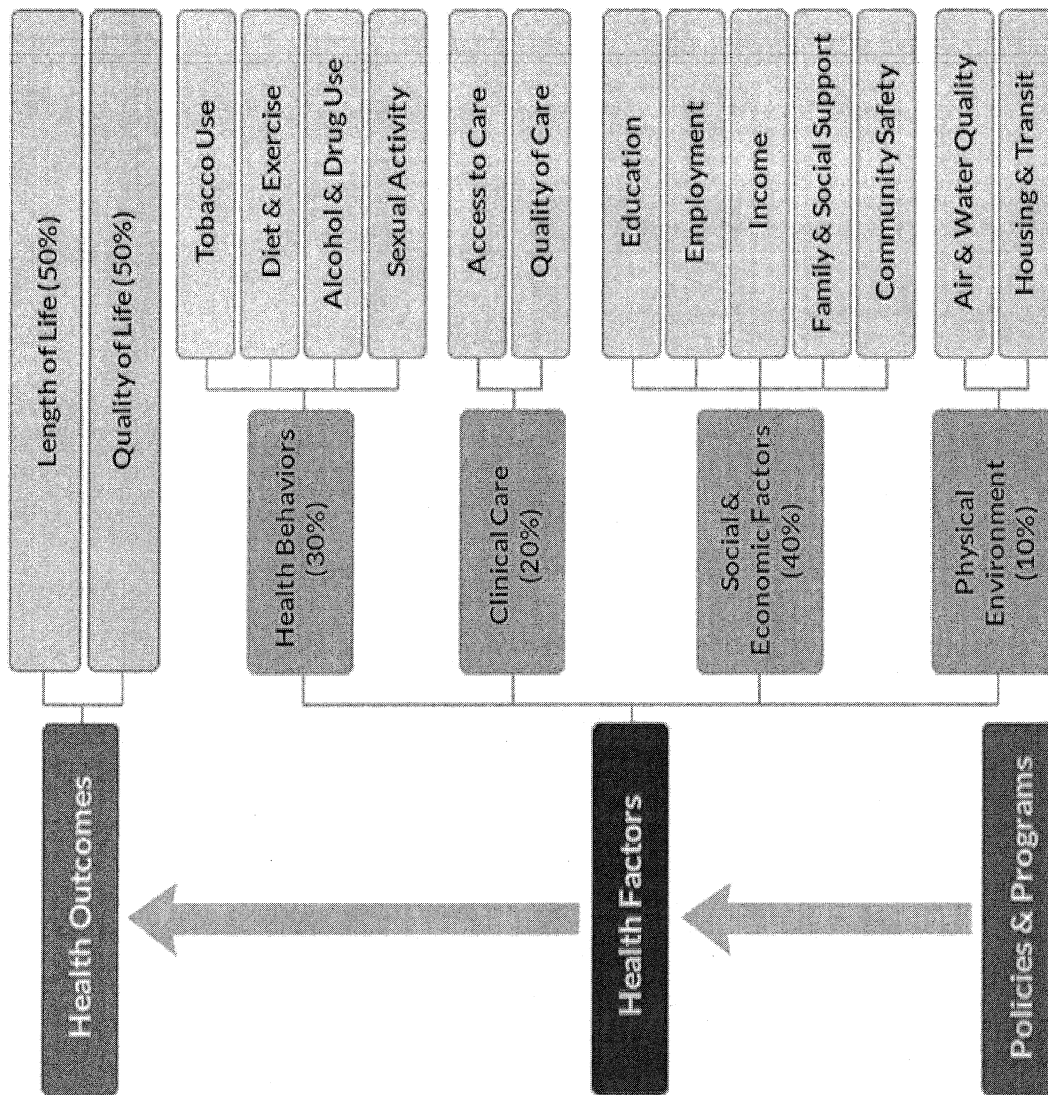
04/05/2017



# What are the County Health Rankings?

- Collaboration between Robert Wood Johnson Foundation (RWJF) and the University of Wisconsin Population Health Institute (UWPHI)
- Compares counties within each state on more than 30 factors that impact health
- 8<sup>th</sup> year
- Tool for local communities







## Key Finding:

2016:

Dramatic differences between rural and  
urban counties



## Rural counties have higher rates of:

- Premature death
  - 1/5 Rural counties saw rise in rates over the past 10 years, while urban counties saw consistent improvement
- Smoking
- Obesity
- Child poverty
- Teen births
- Uninsured adults



## Large Urban Counties have:

- Lower
  - Smoking rates
  - Obesity rates
  - Fewer injury deaths
- More residents who attend college



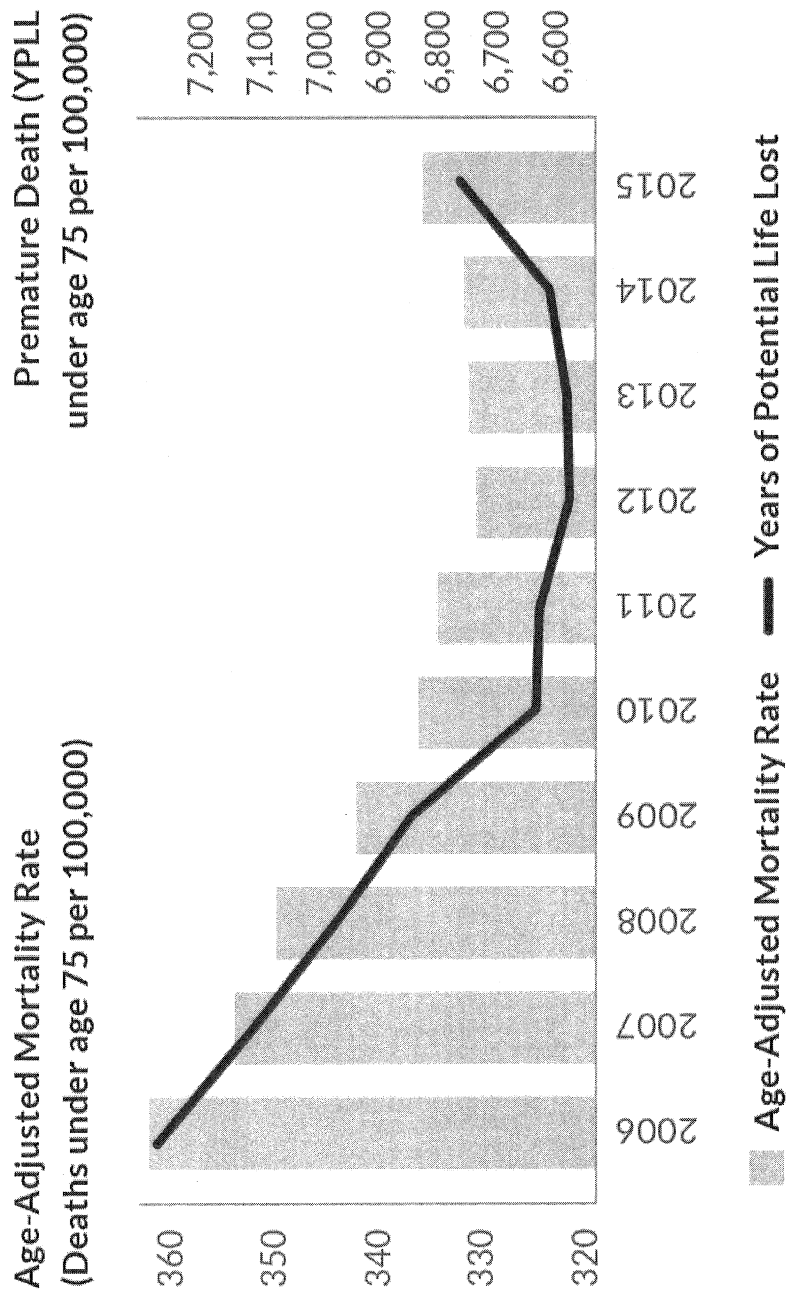
# 2017 Key Findings

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

- 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)



# Premature Death Trends Over a Decade

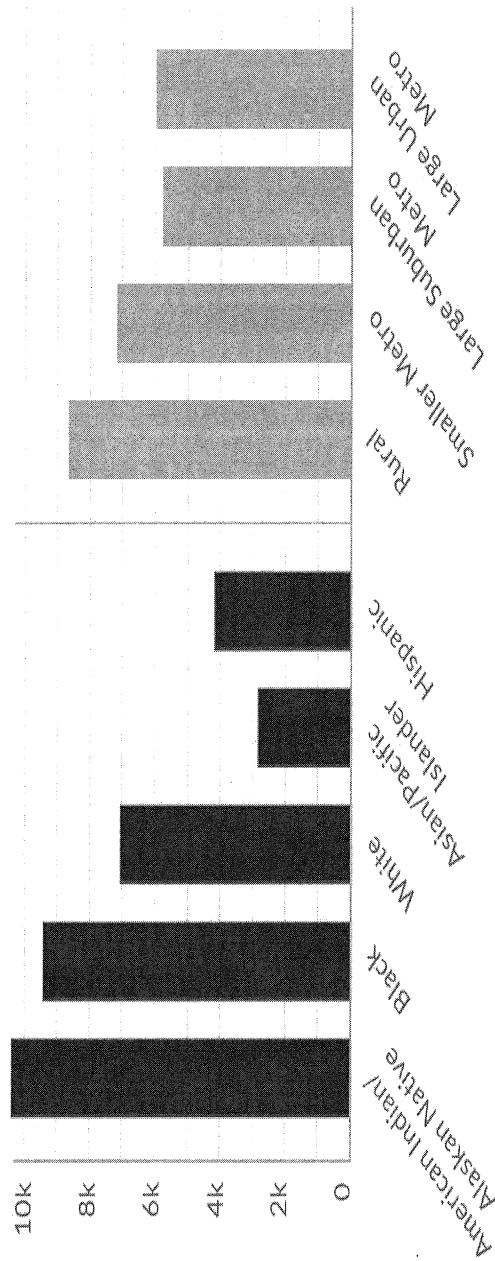


[www.countyhealthrankings.org](http://www.countyhealthrankings.org)



# Premature Death by Racial/Ethnic Group and Community Type in 2015

Years of Potential Life Lost per 100,000



Community Type	Definition
Rural	Non-metropolitan rural counties with less than 50,000 people
Smaller Metro	Counties within a metropolitan statistical area (MSA) with between 50,000 and 1 million people
Large Suburban Metro	Non-central fringe counties within an MSA with more than 1 million people
Large Urban Metro	Central urban core counties within an MSA with more than 1 million people

[www.countyhealthrankings.org](http://www.countyhealthrankings.org)

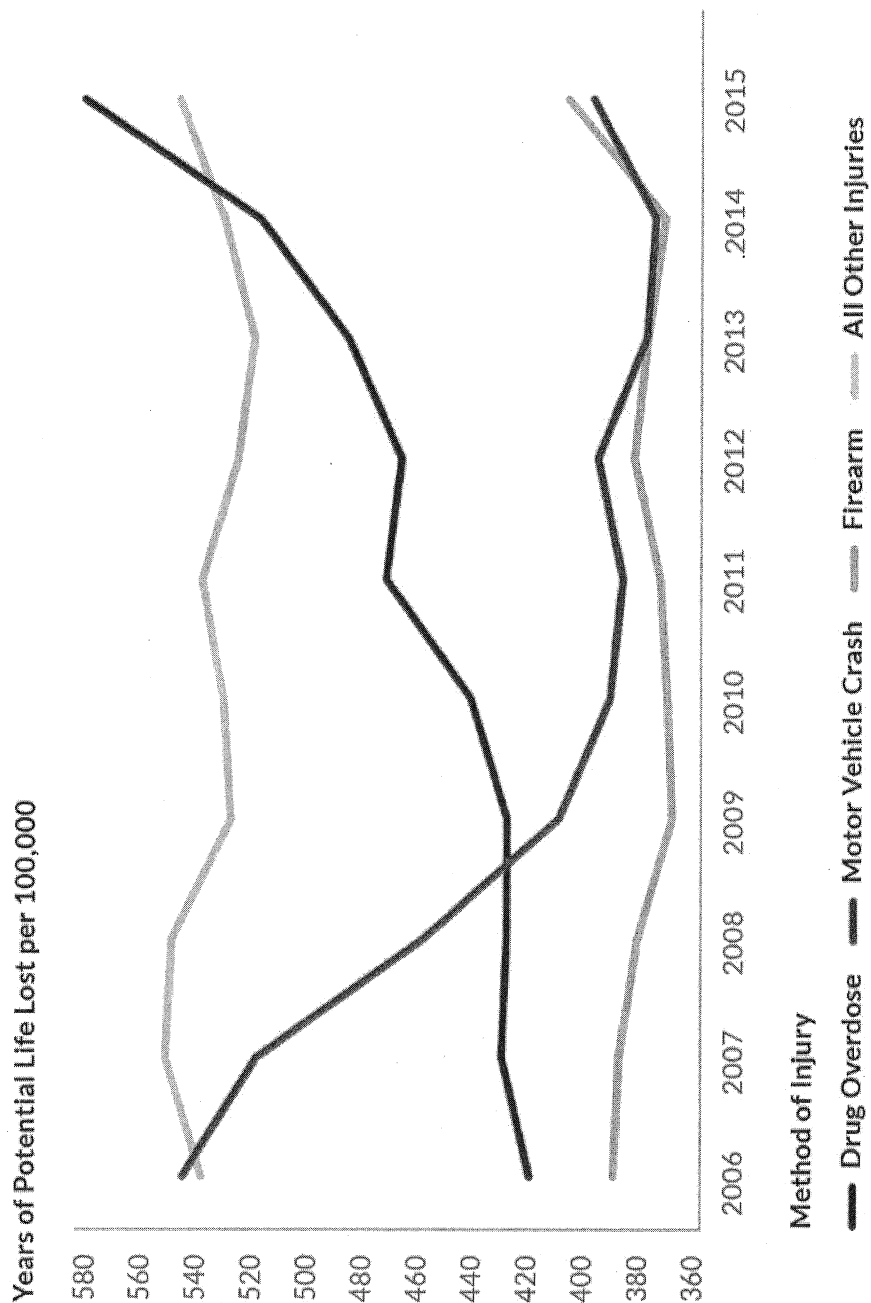


# Drug overdose single leading cause of premature death by injury

- 2000-2015 >1/2 million drug overdose deaths
- Increased across all community types
- Highest among whites and Indian/Alaskan natives

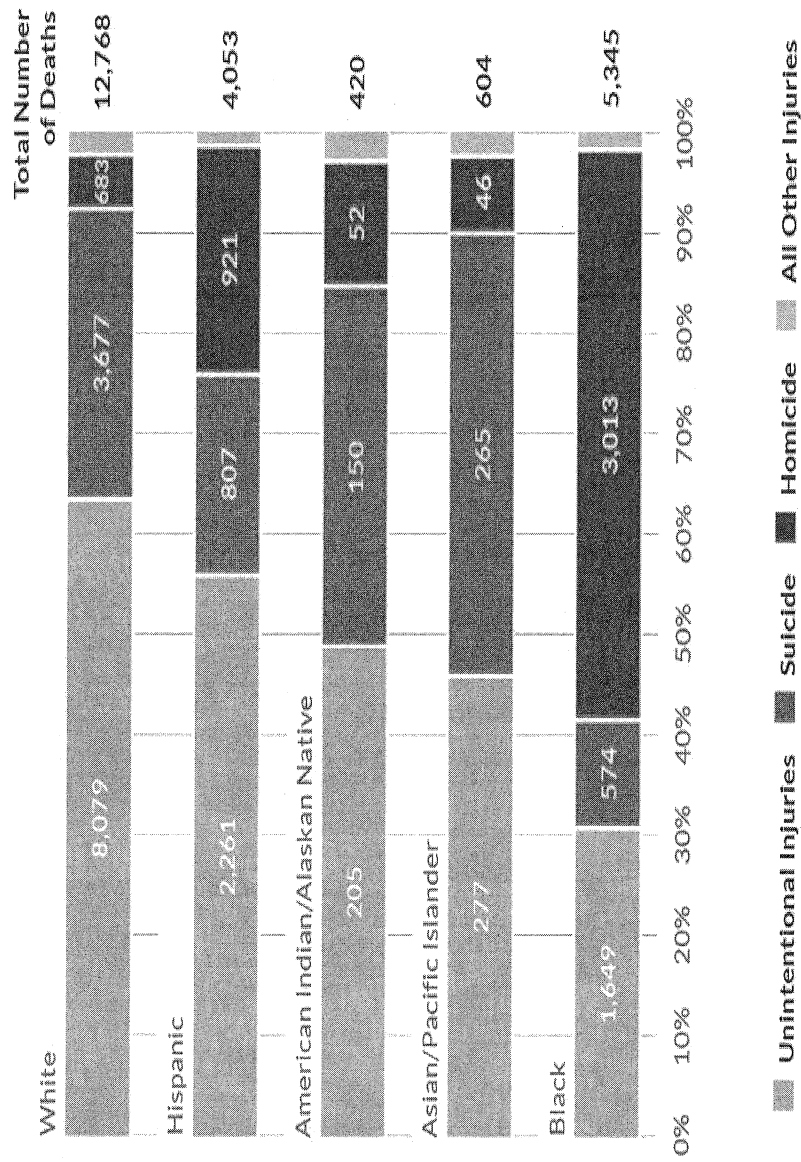


# Premature Death Trends by Method of Injury from 2006 to 2015





# Number of Injury Deaths and Share Each Cause Contributed Among Racial/Ethnic Groups Ages 15-24 in 2015



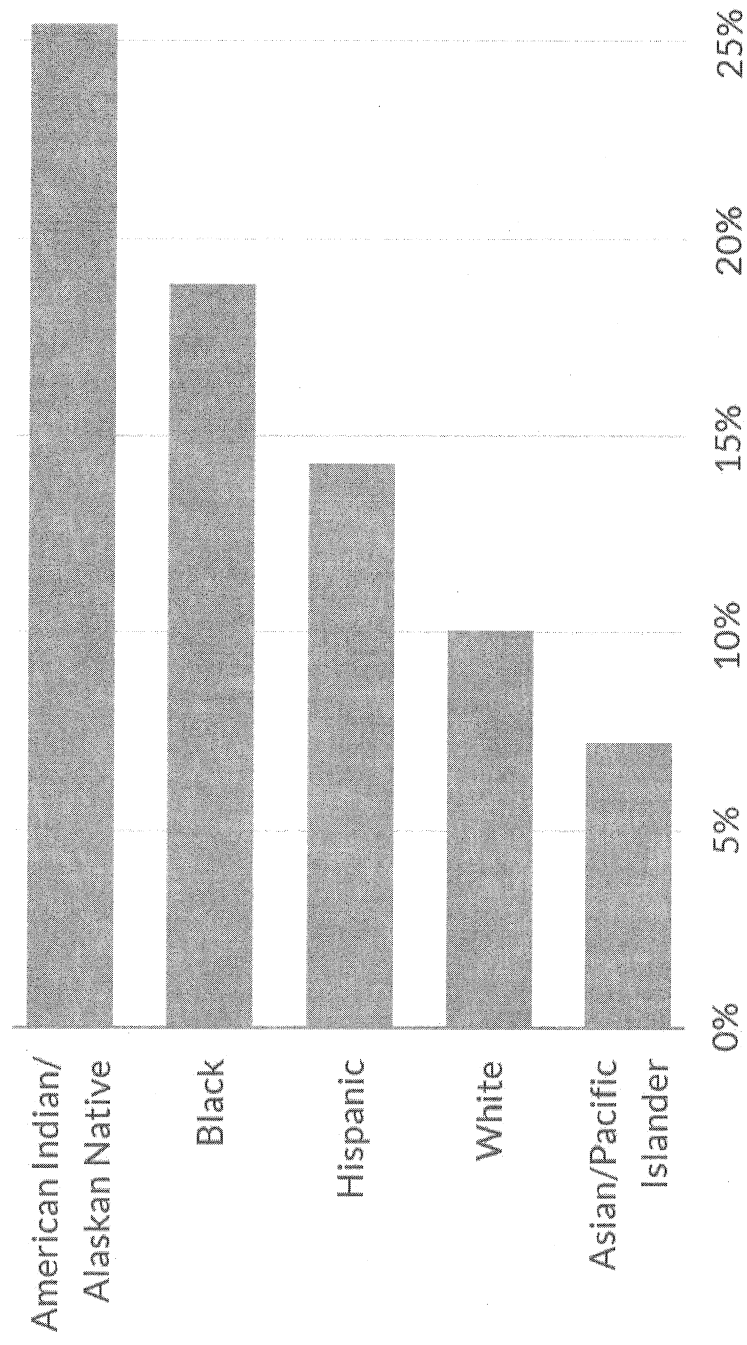


# Disconnected Youth

- 1 in 8 (4.9E6) not working or in school
- Rates highest among American Indian/Alaskan Native & Hispanic
- Rates higher in rural counties, especially in South & West
- From places with higher rates of unemployment, child poverty, single-parent households, teen births, lower education



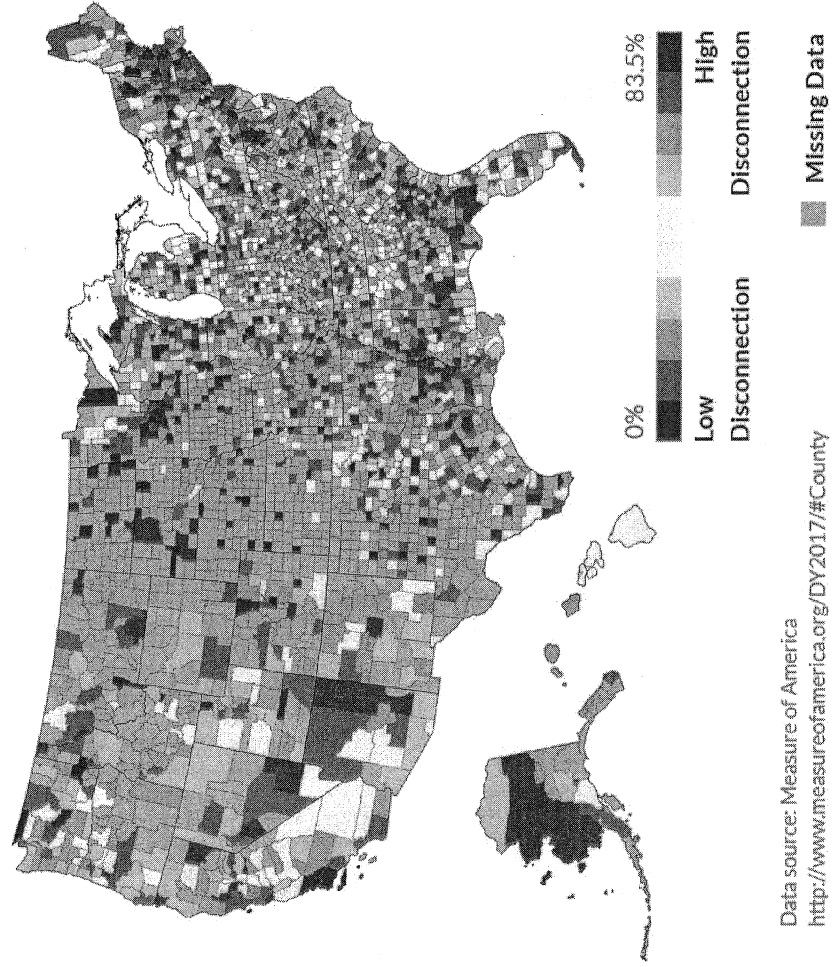
## Percentage of Disconnected Youth by Racial/Ethnic Group Ages 16-24 in 2015



[www.countyhealthrankings.org](http://www.countyhealthrankings.org)



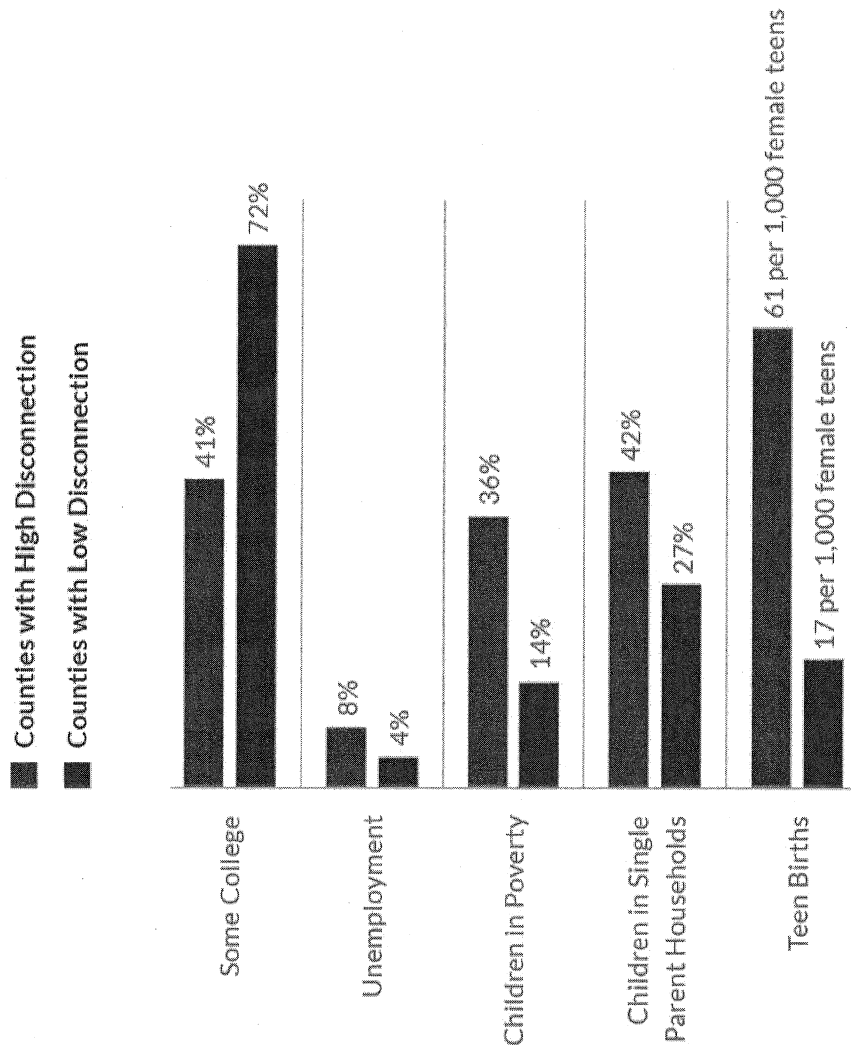
# Percentage of Disconnected Youth by County, 2010-2014



[www.countyhealthrankings.org](http://www.countyhealthrankings.org)

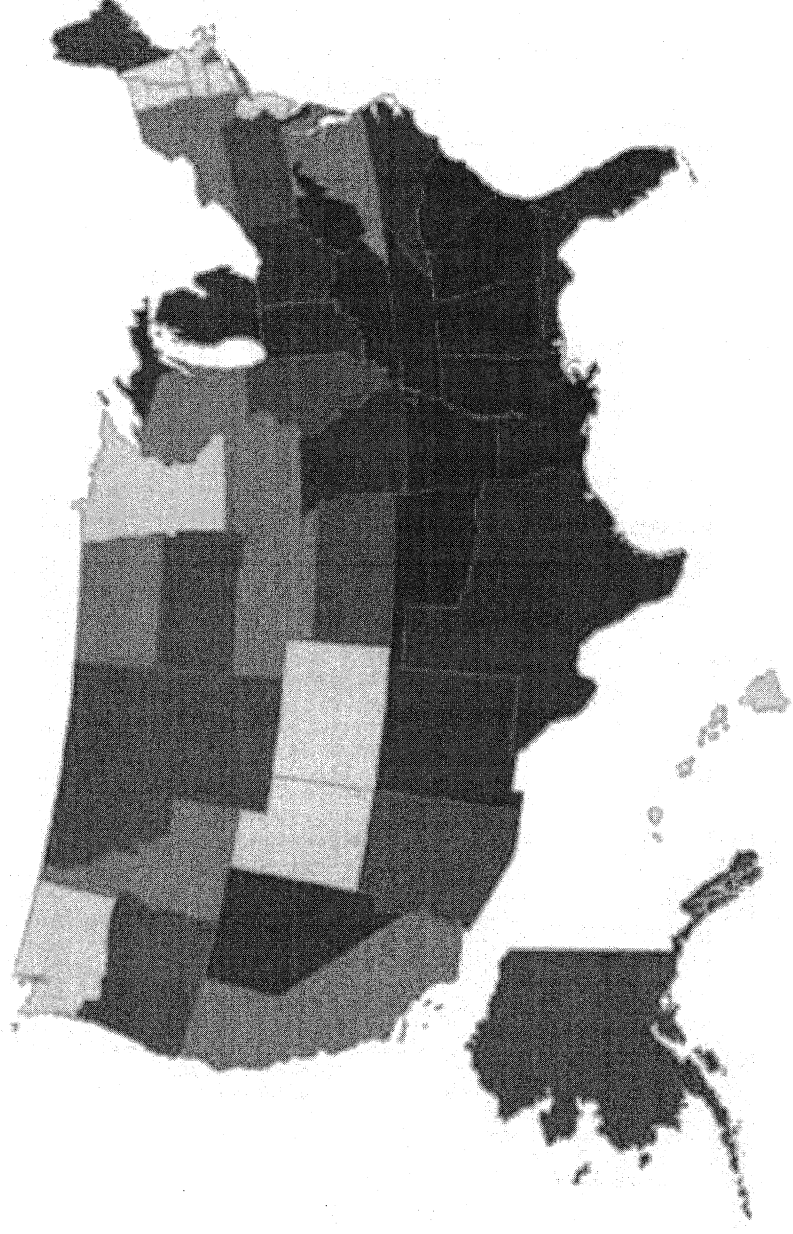


## Key Health Factors in the Counties with the Highest and Lowest Levels of Disconnected Youth





2016 Wisconsin is Ranked 20th Nationally  
(24th in 2015)

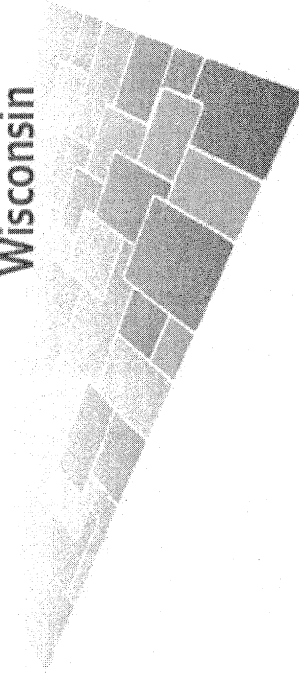




A Robert Wood Johnson Foundation program

County Health  
Rankings & Roadmaps  
Building a Culture of Health, County by County

# 2017 County Health Rankings Wisconsin



Support  
provided by  
Robert Wood Johnson  
Foundation



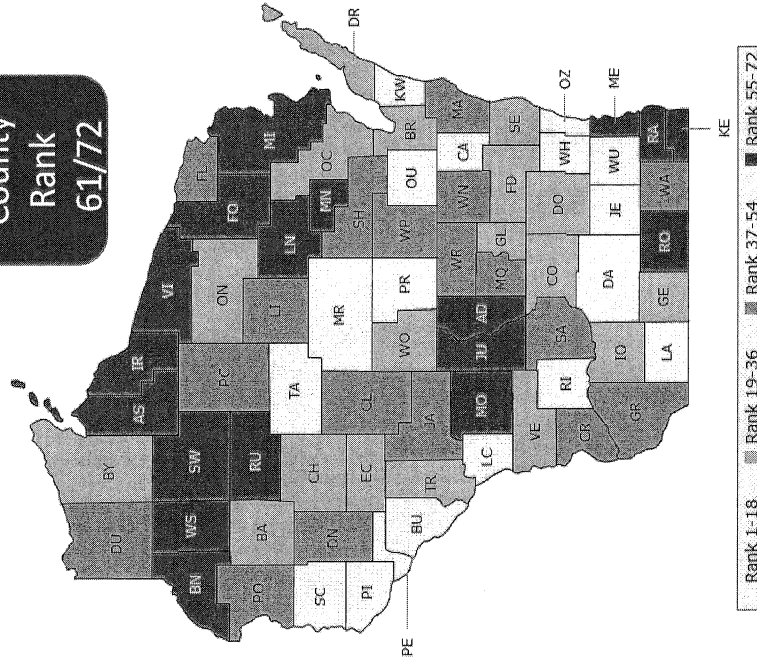
A collaboration between the Robert Wood Johnson Foundation and  
the University of Wisconsin Population Health Institute.



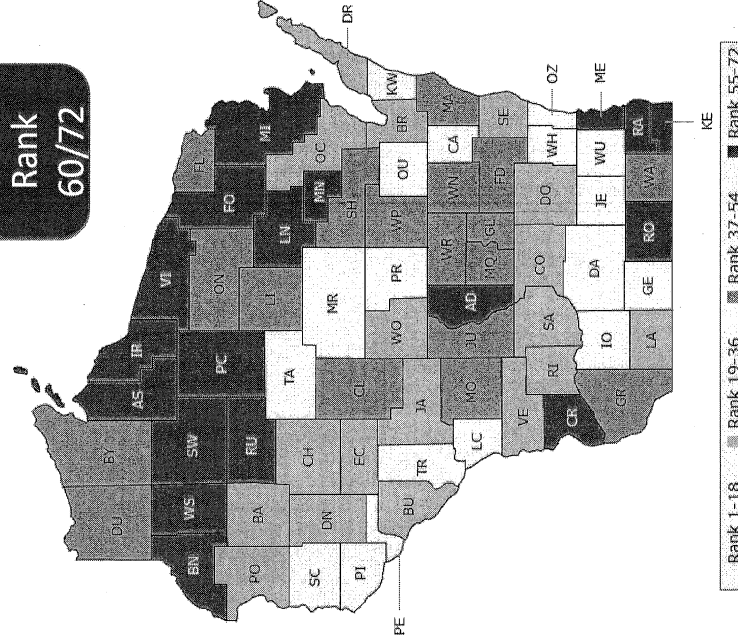
# Wisconsin Health Outcomes Map

## 2016

Rock  
County  
Rank  
61/72



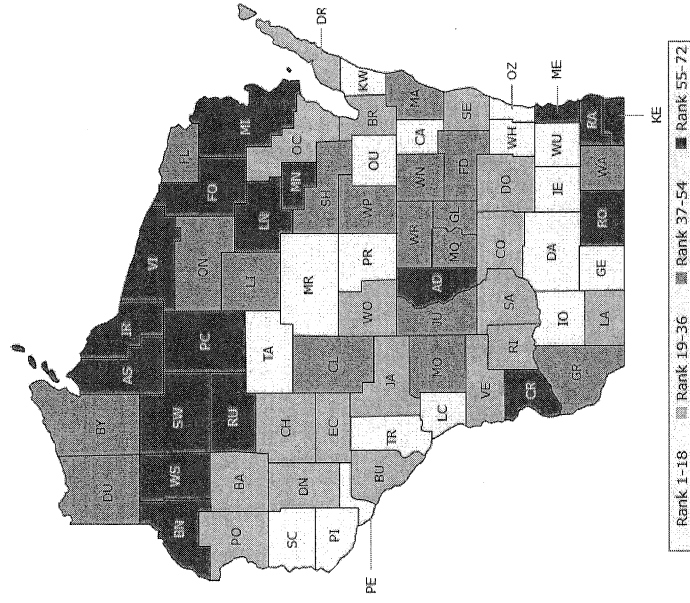
Rock  
County  
Rank  
60/72





# How do we compare with our neighbors?

## [Health Outcomes]

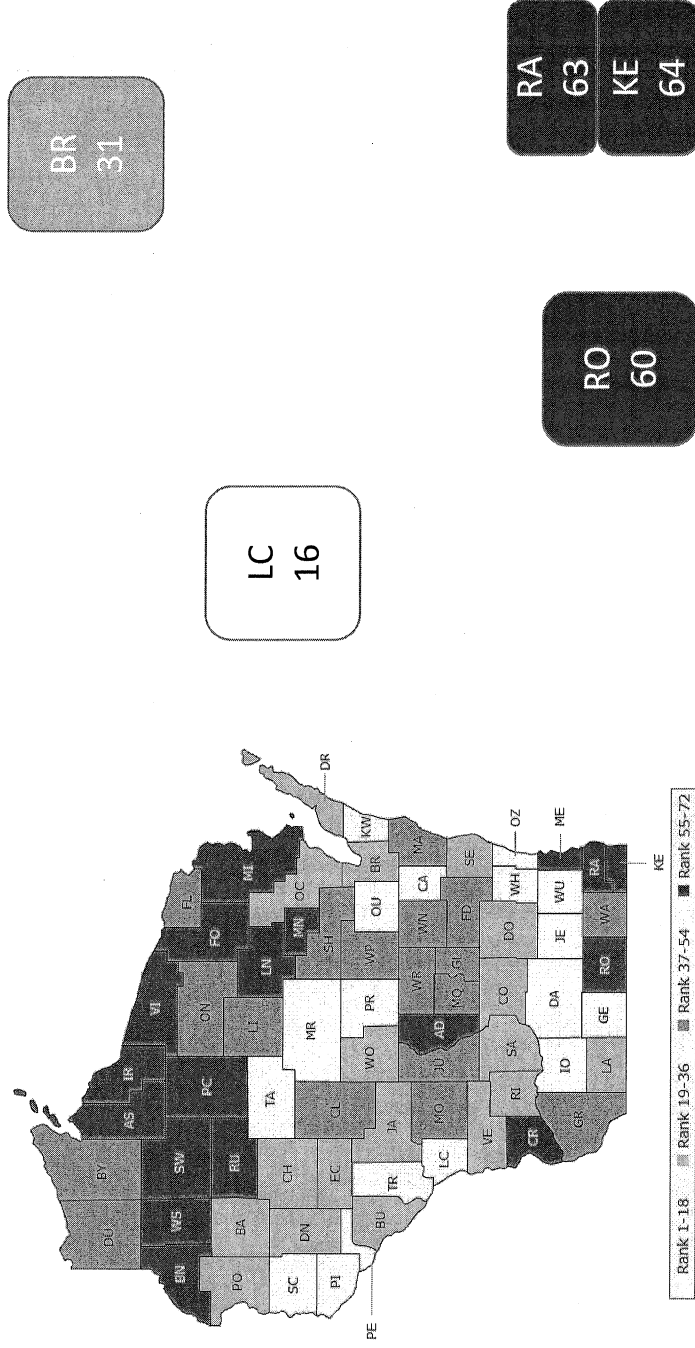


DA 7	JE 9	WA 44
GE 18	RO 60	



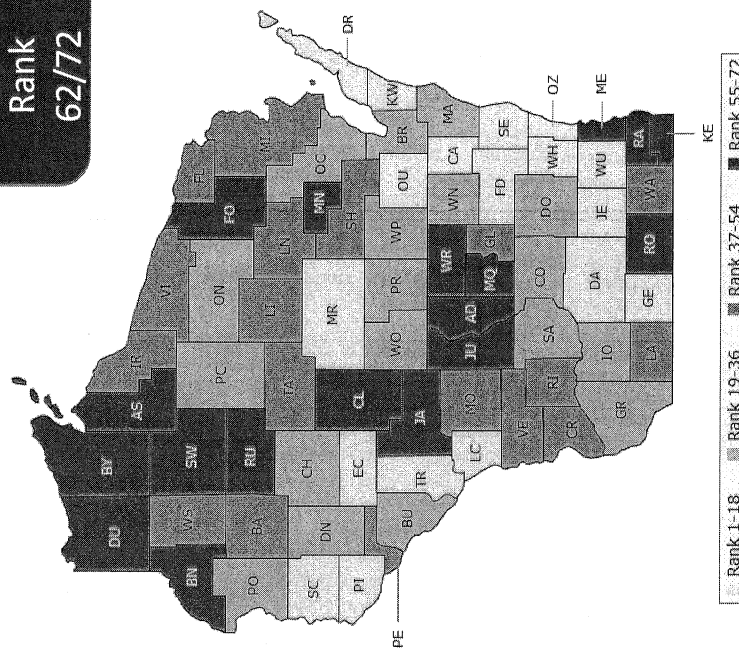
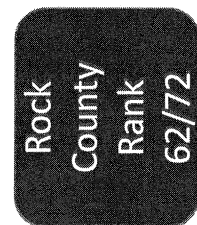
# How do we compare with comparable counties?

## [Health Outcomes]





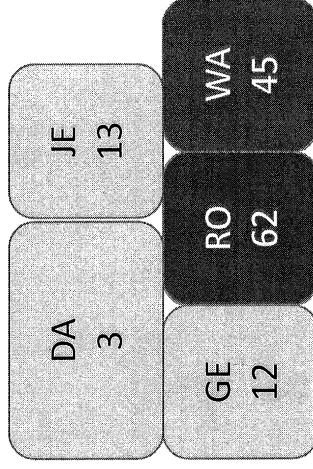
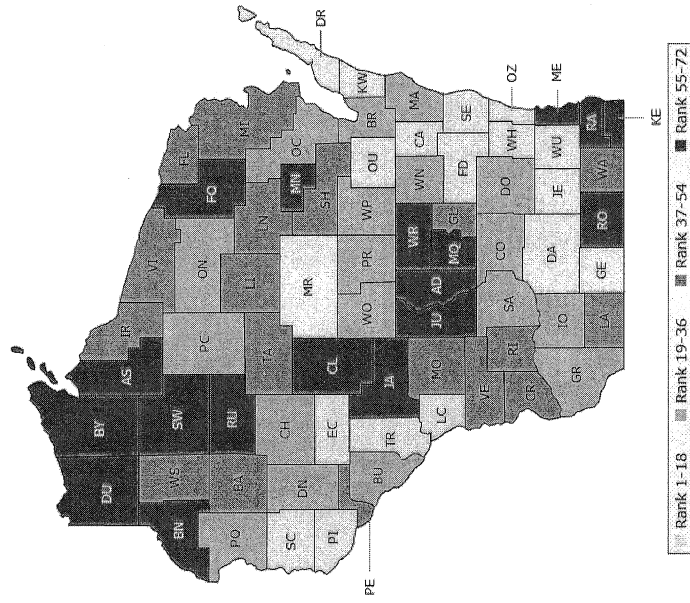
2016 2017





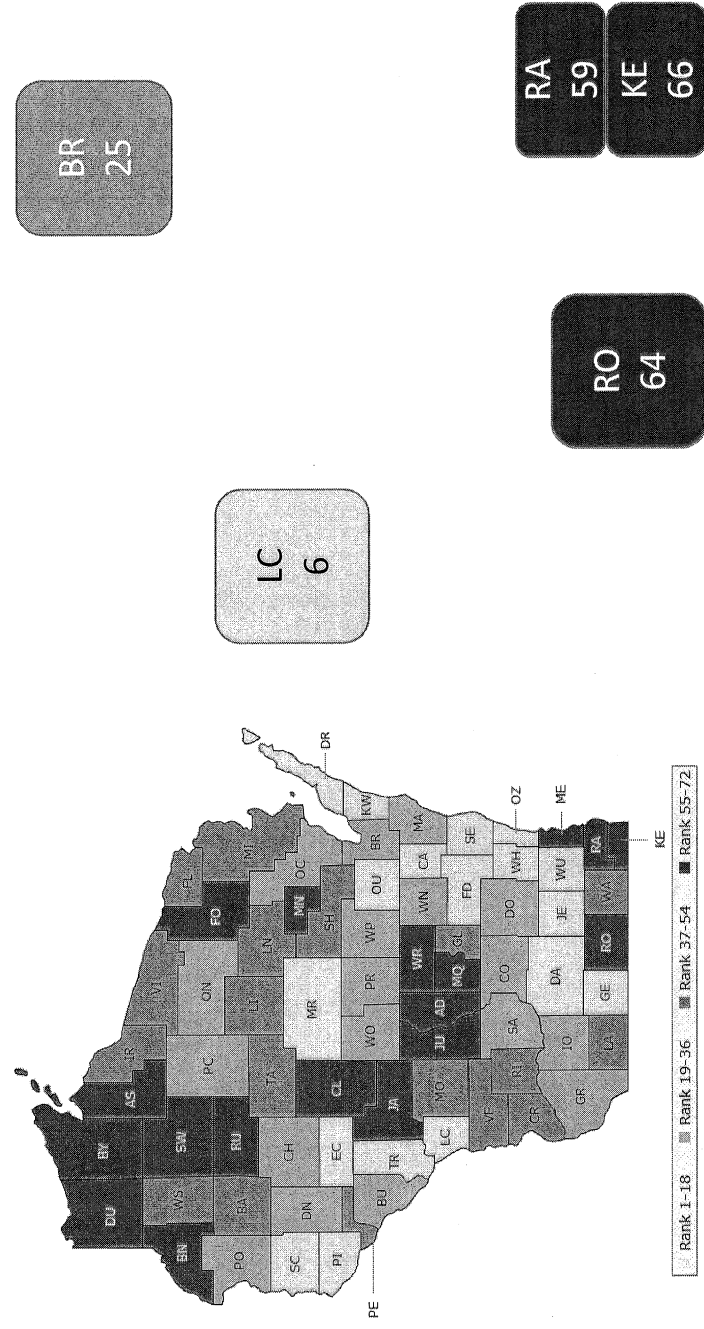
# How do we compare with our neighbors?

## [Health Factors]





How do we compare with comparable counties?  
[Health Factors]





# Improvements from 2016 → 2017

(moved from 2016 decline list)

- Health Outcomes 62 → 61 → 60
- Length of Life 56 → 52 → 50
- Adult smoking 23% → 18% → 17%
- Excessive drinking 26% → 23% → 21%
- Teen Births 38 → 37 → 34
- Some College 57.9% → 59% → 60%
- Unemployment 7.9% → 6.2% → 5.2%
- Uninsured 11% → 13% → 9%
- Health Factors 62 → 64 → 62
- Physical Inactivity 22% → 24% → 22%



# Declined 2016→2017

(moved from 2016 improvement list) (new to declined list)

- Clinical Care 45 → 52→59
- Preventable hospital stays 53 → 48→56
- Physical Environment 60 → 54→58
- Obesity 34→37 (US 29.8%)
- STI 404.6→411.8
- Injury Deaths 71→75



# 7-year Trends: 2011→2017

## [Improvements]

### Health Behaviors

- Adult smoking(%)      28 → 27 → 25 → 23 -----→ 18→17 [WI=17]
- Excessive drinking(%)    26 -----→ 23→21 [WI=24]
- Teen Births            45 → 42 → 40 → 38 -----→ 37→34 [WI=24]

### Social & Economic factors

- High School Grad(%)    85 → 85 → 87 → 87 → 88→89→91 [WI=88]
- Unemployment (%)    12.5→11.1→9.5→8.4→7.9→6.2→5.2 [WI=3.8]
- Children in Poverty(%)   16→21→21→23→21→24→20 [WI=17]



# 7-year Trends 2011- 2017

## [worsening]

### Clinical Care

Preventable hospital stays [WI=51]      56 → 56 → 54 → 56 → 53 → 48

### Social & Economic Factors

- Children in single-parent households (%)  
32 → 33 → 33 → 36 → 37 → 38 [WI=31]

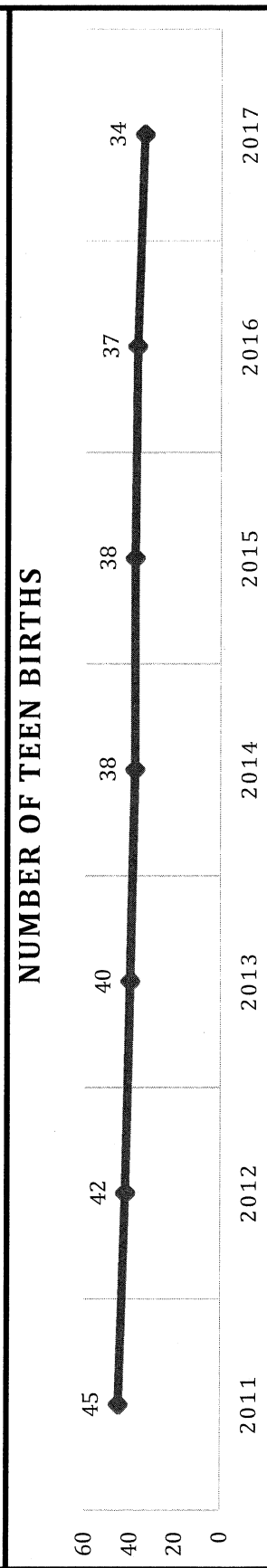
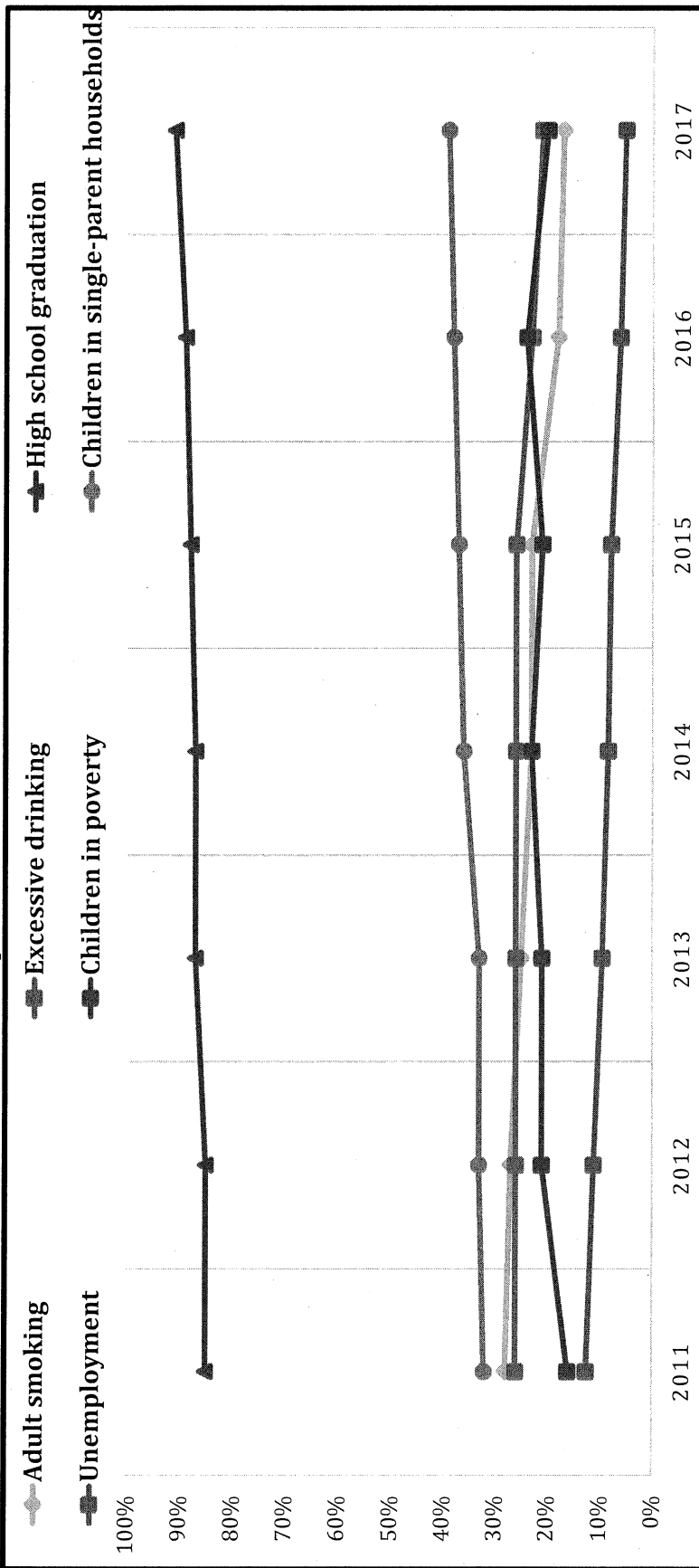


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# 7-year Trends





# In Summary

- County Health Rankings are another data source – data is good
- 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...



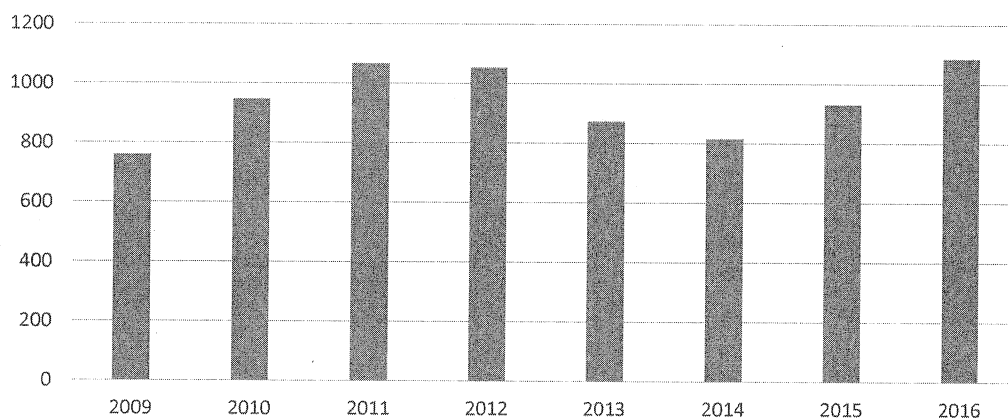
# Sexually Transmitted Infection (STI) Data

David Pluymers, Assistant Director  
Rock County Public Health Department  
April 5<sup>th</sup>, 2017



## STIs – Cases by Year

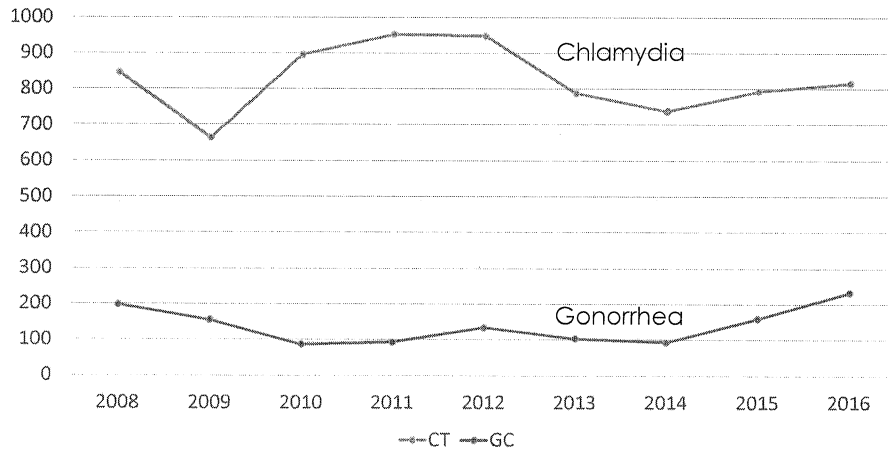
### CHLAMYDIA AND GONORRHEA CASES IN ROCK COUNTY





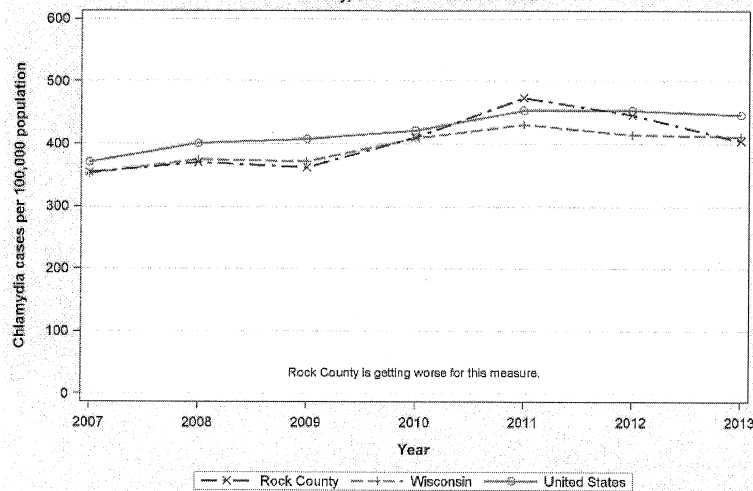
# STIs – Cases by Year

## CASES BY YEAR



# Rock County, Wisconsin & US

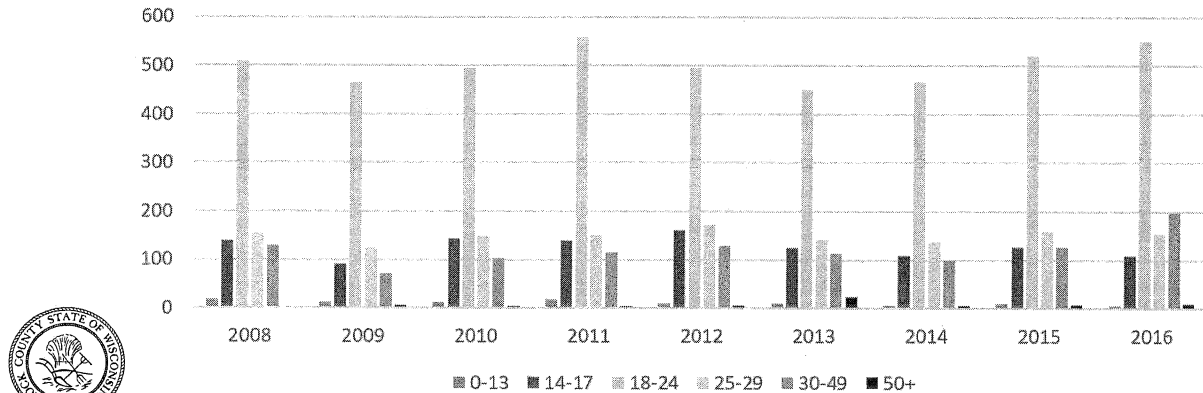
## Sexually transmitted infections in Rock County, WI County, State and National Trends





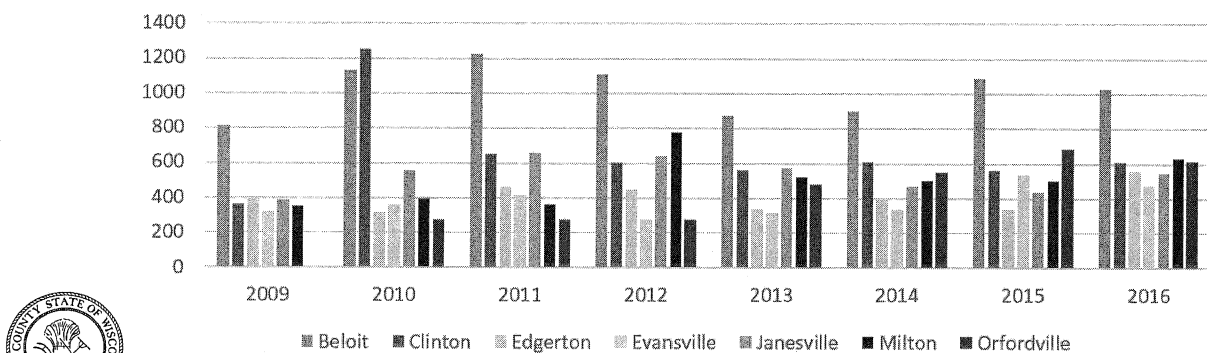
# STIs by Age

## ROCK CO. STI CASES BY AGE CATEGORY



# Chlamydia Rates by City

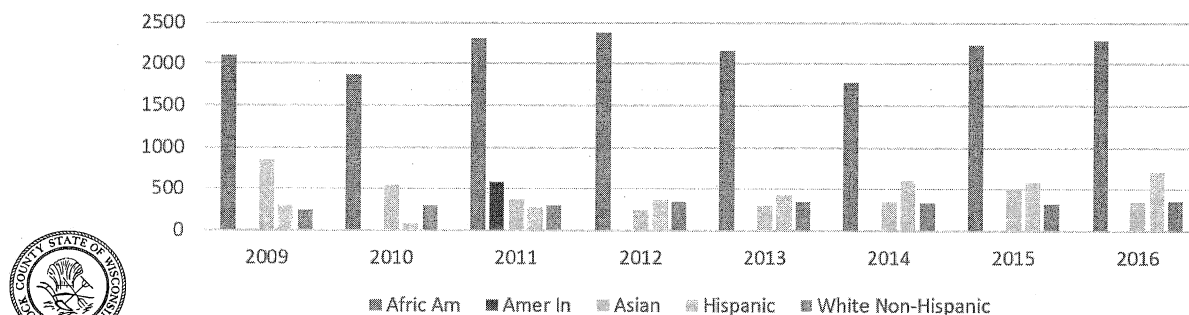
## ROCK CO. CHLAMYDIA RATE BY CITY RATE PER 100,000





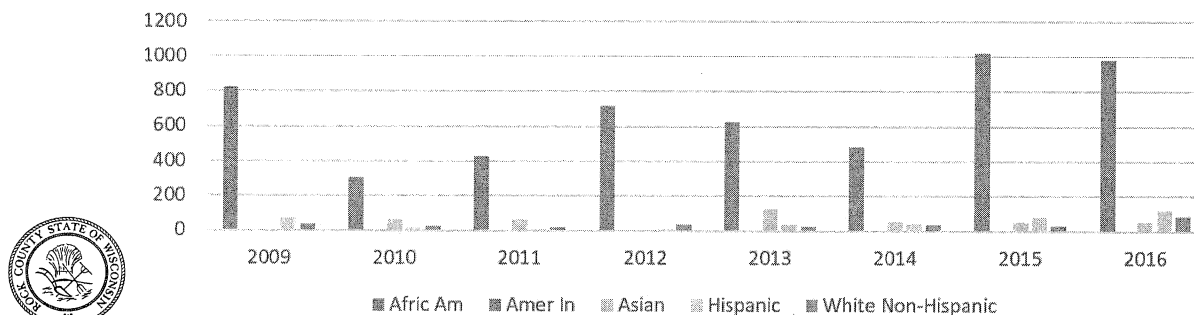
# Chlamydia Rates

## ROCK CO. CHLAMYDIA RATE BY RACE/ETHNICITY RATE PER 100,000



# Gonorrhea Rates

## ROCK CO. GONORRHEA RATE BY RACE/ETHNICITY RATE PER 100,000





# Thank You

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## Questions?



Public Health