



MINUTES OF BOARD OF HEALTH MEETING

May 2, 2018

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

Board of Health Members Present: Supervisor Peer, Supervisor Gramke, Supervisor Brown, Ms. Wade, Dr. Winter, and Dr. Meyers.

Board of Health Members Absent: Dr. Somaraju, Supervisor Potter, and Mr. Gresens.

Staff Members Present: Marie-Noel Sandoval – Health Officer; Dave Pluymers – Assistant Director; Rick Wietersen – Environmental Health Director; Matt Wesson – Environmental Health Supervisor; Judy Sengstock – Nursing Supervisor; Kelly Klingensmith – Community Health Education Coordinator; Jo Ames – Public Health Nurse; Emma Peterson – Americorp VISTA Intern; and Jessica Turner – Administrative Services Supervisor.

Others Present: Coral Swanson, League of Women Voters.

Adopt Agenda

Dr. Winter made a motion to adopt the agenda. Ms. Wade seconded the motion. MOTION APPROVED.

Approval of Minutes – 4/4/18

Ms. Wade made a motion to approve the minutes of the 4/4/18 Board of Health meeting. Dr. Winter seconded the motion. MOTION APPROVED.

Citizen Participation

The Board members and Public Health Department employees introduced themselves for the benefit of the new members.

New Business

Administrative Division

Election of Vice Chair

Ms. Wade made a motion to nominate Dr. Winter for Vice Chair. Supervisor Brown seconded the motion. MOTION APPROVED.

Set Meeting Day and Time

The Board members discussed possible meeting days and times.

Dr. Meyers moved to table the discussion until next meeting. Ms. Wade seconded the motion. DISCUSSION TABLED.

Review of Payments

The Board reviewed the Health Department's April payments in the amount of \$7,522.70.

Transfer of Funds over \$5,000

None at this time.

Health Department Report

In the News

Ms. Sandoval reported that the Janesville Gazette ran a good article about the Public Health Department testing water in schools for lead. An article about air quality was recently published. Rock County received an "F" rating from the American Lung Association. Ms. Sandoval assured the Board that Rock County meets the APA standards. The American Lung Association requires 3.3 days or less of high ozone in a three year period to obtain a good rating. Rock County had ten days of high ozone in the past three years. On days with high ozone, a health advisory is put out. The air quality in Rock County has improved by 20% since the closing of the GM and coal plants. Ms. Sandoval also reported that Mercy Health Evansville received the Big Shots Award from the Wisconsin Department of Health Services. This award goes to clinics that have providers with strong immunization practices. The providers must immunize over 90% of their clients.

Surveillance

Ms. Sandoval stated that there was a norovirus outbreak. Three cases were confirmed. Fifteen people had symptoms and 28 were ill. Ms. Sandoval also reported that there was a suspected case of active tuberculosis. The final diagnosis was latent tuberculosis. Rock County also had residents that were exposed to the measles. This exposure was related to a confirmed case in LaCrosse. One resident had to have titers checked, and they showed that the resident had been vaccinated. Ms. Sandoval reported that there was a case of cholera. The source is unknown. The tests showed that the resident was positive for the overall bacteria category, but negative for cholera. This case was deemed probable. According to Ms. Sandoval, the Rock County Public Health Department is investigating a positive mumps case associated with a school. There was also a positive malaria case. The affected resident had recently traveled to Ghana.

Community Events/Outreach

Ms. Sandoval told the Board that the Public Health Department is designing a letter to go out to businesses encouraging them to become breastfeeding friendly. According to Ms. Sandoval, the Rock County Public Health Department had a site visit from the National Health Services and Resource Administration. The Beloit location is in a health professional shortage area. The National Health Services and Resource Administration provides recruitment tools to look for nurses and can assist with tuition payments.

Budget

Ms. Sandoval informed the Board that in 2017 the Rock County Public Health Department came in \$169,000 under budget. This was mostly due to salary savings.

Personnel

Ms. Sandoval introduced Judy Sengstock as the new Public Health Nursing supervisor for the Beloit office. Ms. Sandoval announced that a new Public Health Support Specialist started on April 23. One of the Public Health Nurses submitted her resignation. This position will be reevaluated before being filled. Ms. Sandoval talked about the Epidemiologist and Community Health Education Coordinator positions and the shift to population health.

Opioid Epidemic

Ms. Peterson, Ms. Ames, and Ms. Klingensmith did a PowerPoint presentation on the current opioid epidemic (see attached).

Communications and Announcements

Ms. Sandoval explained that Cinco de Mayo is not Mexican Independence Day. It is a day to commemorate the Battle of Puebla that the Mexicans won against the French.

Chair Peer announced that the 60 Plus expo is taking place this Thursday.

Mr. Pluymers reminded the Board that the Public Health Department is on WCLO with Steve Benton on the third Thursday of every month. He will share a list of topics at the next meeting.

Adjournment

Ms. Wade made a motion to adjourn the meeting. Dr. Meyers seconded the motion. MOTION APPROVED. Meeting adjourned at 7:38 p.m.

Respectfully Submitted,

Jessica Turner, Recorder

Not Official Until Approved by the Board of Health

Opioids: Rock County, Wisconsin, & Nationally

David Pluymers, Emma Peterson, Jo Ames, Kelly Klingensmith

Rock County Public Health Department
May 2, 2018



Opioids and U.S. Life Expectancy

**PBSO
NEWS
HOUR**

**The opioid crisis is driving
down U.S. life expectancy,
new data shows**

Health Dec 21, 2017 2:02 PM EDT

- In 2016, the average American's life expectancy dropped to 78.6 year.
- U.S. life expectancy dropped in both 2015 and 2016.
- Drug overdoses are a big part of the reason why people are dying sooner.

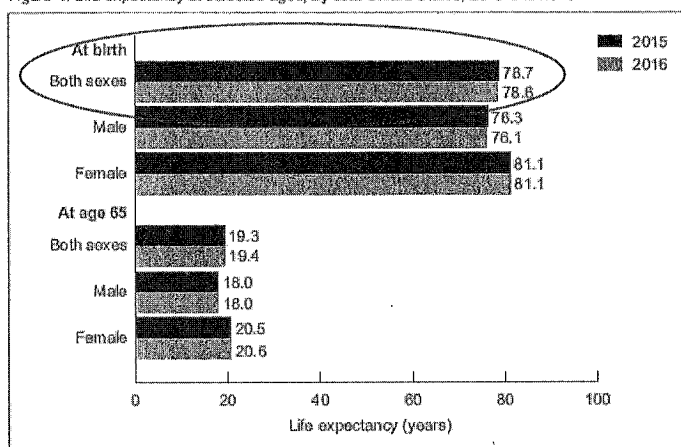


Mortality in the United States, 2016

NCHS Data Brief ■ No. 293 ■ December 2017

Kenneth D. Kochanek, M.A., Sherry L. Murphy, B.S., Jiaquan Xu, M.D., and Elizabeth Arias, Ph.D.

Figure 1. Life expectancy at selected ages, by sex: United States, 2015 and 2016



Public Health in Wisconsin - Opioids

Vitalsigns™ #vitalsigns
MAR 2018

↑30%

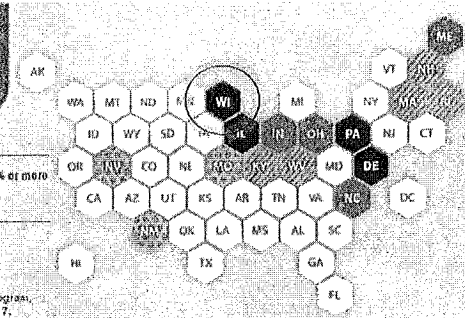
Opioid overdoses went up 30%
from July 2016 through
September 2017 in 52 areas in
45 states

↑70%

The Midwestern region
witnessed opioid overdoses
increase 70% from July 2016
through September 2017.

Detecting recent trends in opioid overdose
ED visits provides opportunities for action
in this fast-moving epidemic.

PERCENT CHANGE
 Decrease: Increase 1 to 24%: Increase 25 to 49%: Increase 50% or more
 Data unavailable



SOURCE: CDC's Enhanced State Opioid Overdose Surveillance (ESOOSS) Program.
16 states reporting percent changes from July 2016 through September 2017.



Note: At 108.58%, Wisconsin had the nation's highest percent change in suspected opioid overdoses during the period from July 2016 through September 2017.

Presentation Outline

- ▣ Substance Abuse Reduction Coordinator Progress Report (Emma Peterson)
- ▣ The Burden and Status of Opioid Use in Rock County (Emma Peterson)
- ▣ Wisconsin Opioid Forum Highlights and Recommendations (Emma Peterson)
- ▣ National Rx Drug Abuse & Heroin Summit Highlights and Recommendations (Jo Ames)
- ▣ Opioid Awareness Activities in Rock County (Jo Ames, Kelly Klingensmith, Emma Peterson)
- ▣ Summary and Discussion (Kelly Klingensmith)



Opioid Hospitalization and Death Rates

- ▣ In 2016, Rock County had the **11th highest** rate of opioid related hospitalizations of all Wisconsin counties. This number has **more than doubled** since 2010.
- ▣ Rock County had the **10th highest** death rate due to opioids of all Wisconsin Counties in 2016. This rate has **increased four-fold** since 2009.
- ▣ In 2016, Rock County had the **11th highest** death rate from prescription opioids statewide. This rate has **more than doubled** since 2010.
- ▣ In 2016, Rock County had the **8th highest** heroin overdose death rate in Wisconsin. This rate has increased more than **7 times** since 2010.



Source: WI DHS Wisconsin Interactive Statistics on Health

Emma Peterson, AmeriCorps VISTA

Assessment of the
Opioid Epidemic
relevant to Rock
County: Qualitative
and Quantitative
Data

Wisconsin Association of Free
and Charitable Clinics and
Health Net

Provide recommendations
for next steps that the Health
Department can take to
address the epidemic.

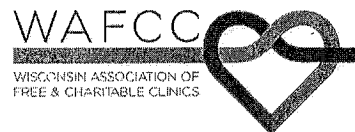
Build and sustain
relationships
with county and
community
partners



Substance Abuse Reduction Coordinator Activities

Two Month Update:

1. Meetings
2. Conferences
3. Data collection
4. Grant Application(s)



Opiate vs. Opioid

The distinction between opioids and opiates is significant.

An **opiate** is a drug naturally derived from the flowering opium poppy plant.

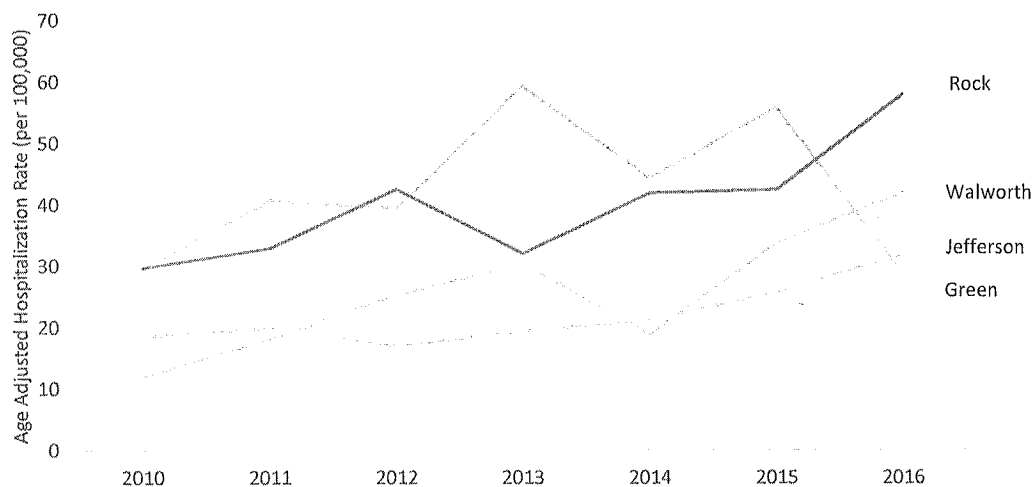
Examples include: heroin, morphine and codeine.

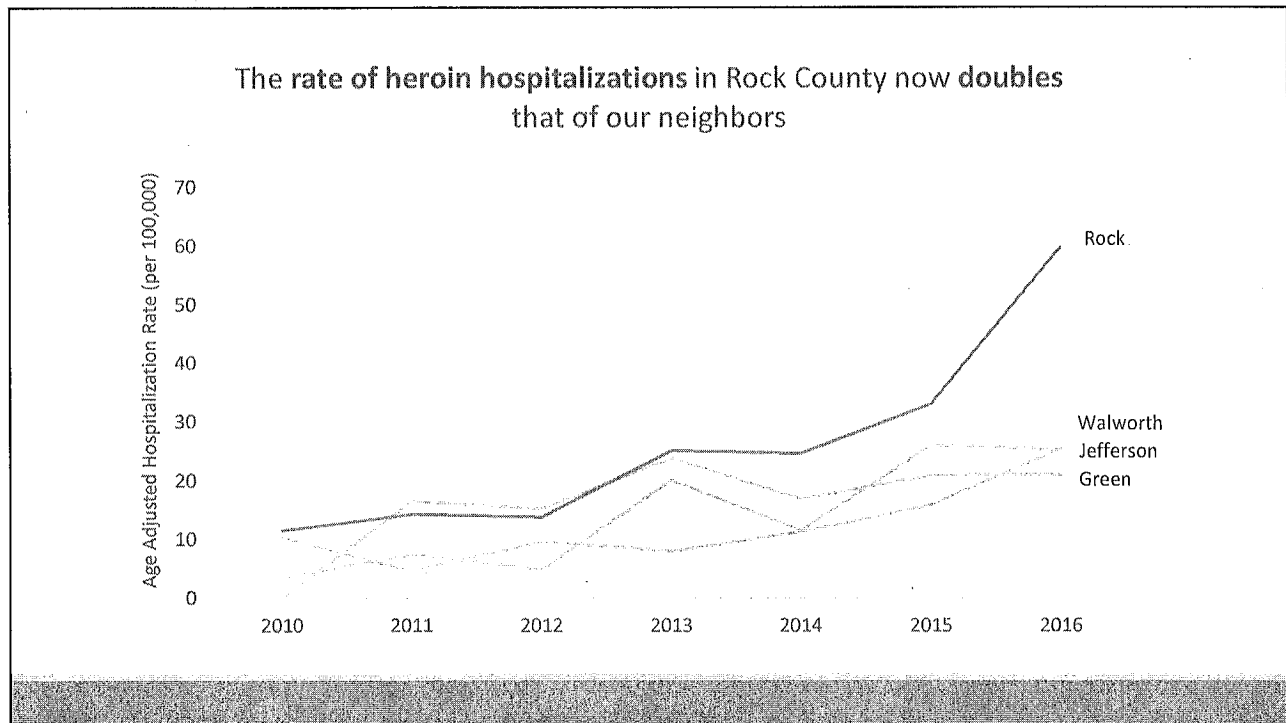
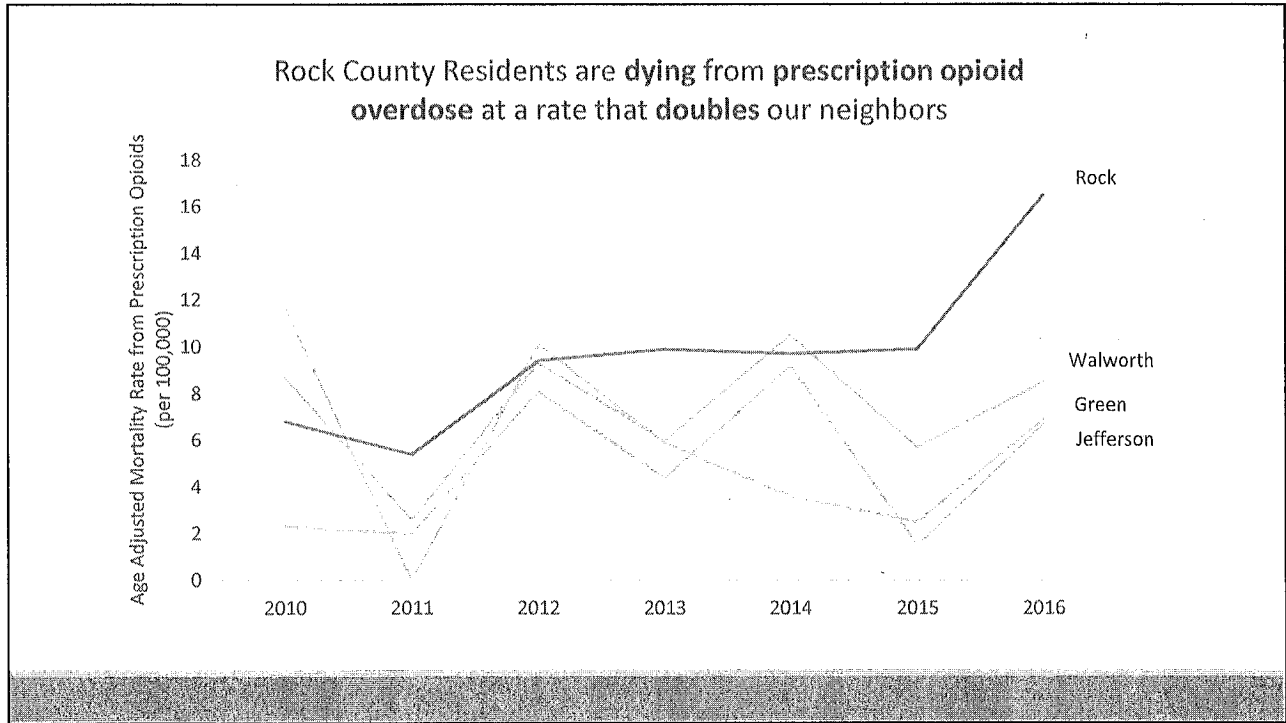
Opioid is a broader term that **includes opiates** and **refers to any substance, natural or synthetic, that binds to the brain's opioid receptors** – the parts of the brain responsible for controlling pain, reward and addictive behaviors.

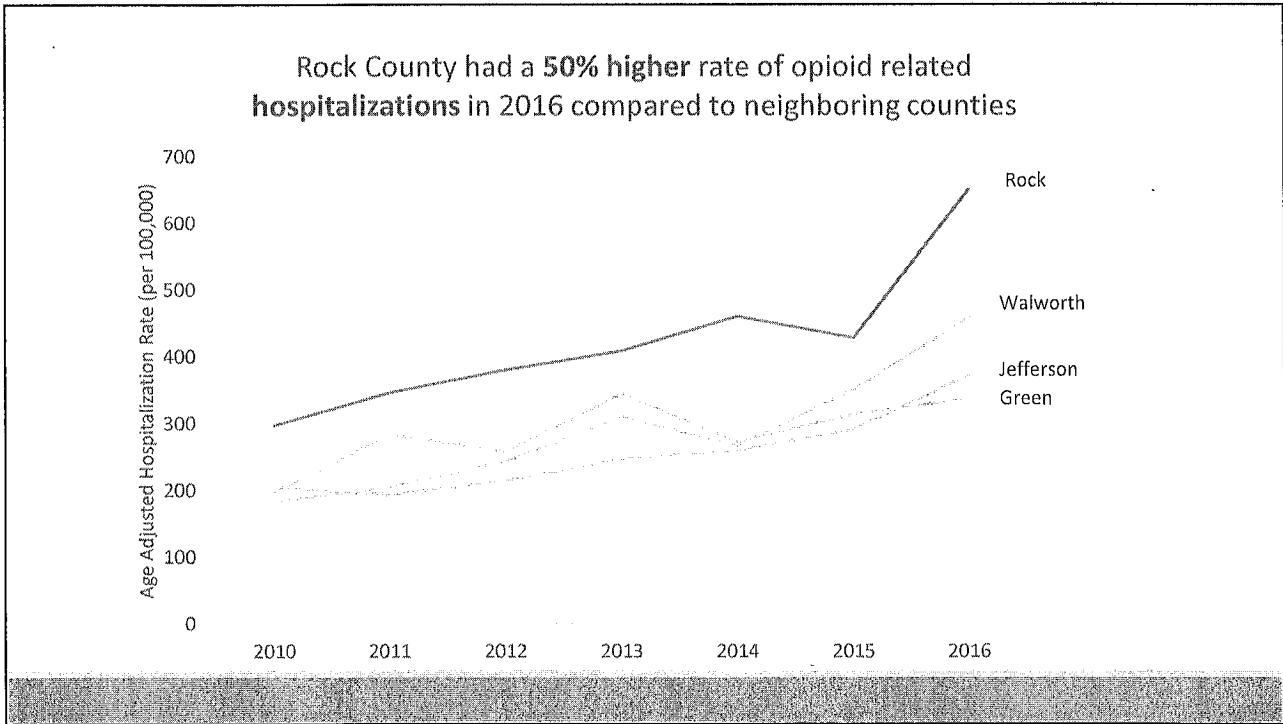
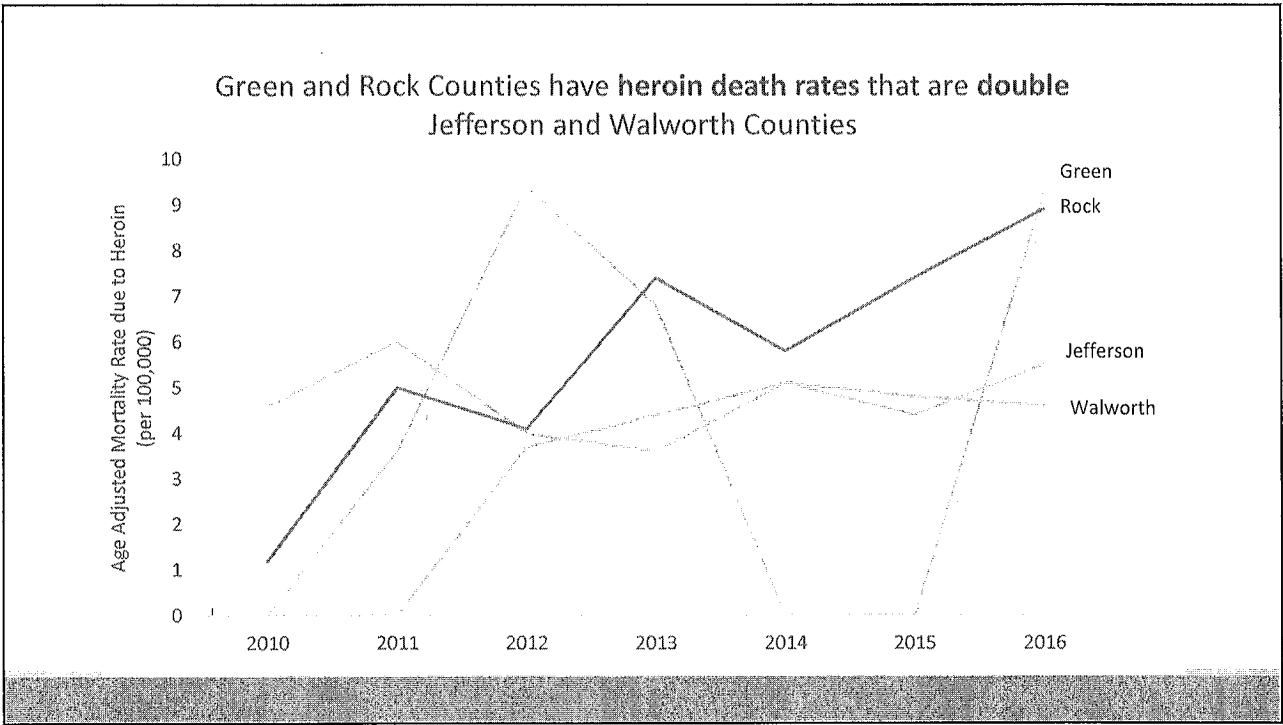
Examples of synthetic opioids include: the prescription painkillers hydrocodone (Vicodin) and oxycodone (OxyContin), as well as fentanyl and methadone.



The rate of **prescription opioid hospitalizations** is increasing, and Rock County now **exceeds** its neighbors by about 40%







In 2016, Rock County had a **50% higher death rate** due to opioids compared to neighboring counties



Opioid overdose death now costs more than \$50 million per year in Rock County



Wisconsin Opioid Forum

- April 11- 12, 2018 in Milwaukee, WI
- Sponsored by the Wisconsin Department of Health Services
- Keynote Speakers
 - Tony Hoffman
 - Captain Jeffrey Coady and Tara Kunkel
- Governor's Task Force on Opioid Abuse/Opioid Initiatives
 - 30 pieces of legislation signed
 - SAC-IT counselors are now able to bill for their hours



WISCONSIN DEPARTMENT
of HEALTH SERVICES

Opioid Forum Take-Aways

1. Naloxone
2. Medication Assisted Treatment
3. 5 point opioid strategy
4. Addiction is a disease and needs to be treated like a disease



WISCONSIN DEPARTMENT
of HEALTH SERVICES

National Prescription Drug Abuse and Heroin Summit

- April 2 – 5, 2018 in Atlanta, Georgia
 - Courtesy of Janesville Mobilizing 4 Change
- Featured Speakers
 - * Bill Clinton
 - * Kellyanne Conway
- Surgeon General
 - * Jerome M. Adams MD, MPH

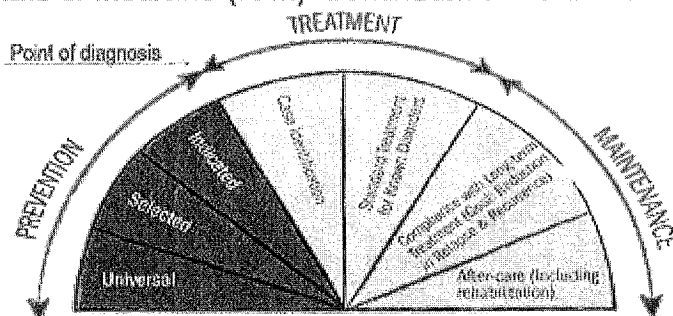


National Prescription Drug Abuse and Heroin Summit Take Aways

1. Naloxone
2. Medication Assisted Treatment
3. CDC Guideline for Prescribing Opioids for Chronic Pain
4. Harm Reduction Strategies



Institute of Medicine (IOM) Continuum of Care Protractor



UNIVERSAL (POPULATIONS)
Addresses the entire population
Health enhancing for those at risk and those not at risk

SELECTED (SUB-GROUPS)
Targets subsets of the population considered at risk by virtue of their membership in a given segment of the population

INDICATED (INDIVIDUALS)
Targets individuals who are exhibiting early signs of problem behaviors



Source: Institute of Medicine

Prevention Strategies & Continuum of Care

Universal: focuses on the general public, population or subgroup that have not identified to be at risk.

Selective: focuses on individuals or subgroups whose risk of developing behavioral health disorders is significantly higher than average.

Indicated: focuses on “high-risk” individuals who are identified as having minimal but detectable signs or symptoms.



Source: Institute of Medicine

Opioids & Prevention

Confusion at the community level about "Prevention"

Different Types of Prevention

- Prevention of heroin use
- Prevention of prescription drug misuse
- Prevention of drug related crime
- Prevent spread of infectious disease (HIV & Hepatitis C)
- Prevention of death

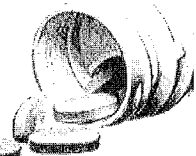


This epidemic requires us to work across the continuum of care in a way that we have Not necessarily seen with alcohol, tobacco, marijuana, and other substances.

Source: Community Anti-Drug Coalitions of America (CADCA)

Public Health Prevention Strategies

1. Education About Rx Risks – Prevent onset of Opioid Use Disorder
2. Drug Take Back Events- Prevent Access
3. Naloxone Distribution - Prevention of Overdose Death
4. Increase Access to Clean Needles –Prevent Disease



As many as
1 in 4
PEOPLE

receiving prescription
opioids long term in a
primary care setting
struggles with
addiction.



Source: Centers for Disease Control and Prevention

Strategies in Rock County

1. Heroin Task Force

2. Prevention Coalitions and Local Events:

- Edgerton
- Janesville
- Evansville
- Beloit



3. Aids Resource Center of Wisconsin (ARCW)

4. Rock County Human Services



Wisconsin: Strategies and Solutions

1. Increase community awareness and substance abuse prevention messaging in order to reduce substance abuse and the stigma of Substance Use Disorders(SUDs).
2. Recruit employers, local government agencies, medical centers and non-profits to participate in substance abuse prevention and intervention activities.
3. Promote safe and healthy neighborhoods.
4. Harm reduction programs, including syringe exchange, should be widely available and accessible.
5. Testing for HCV and HIV should be available in outreach settings that are frequented by people who inject drugs (PWIDs).



Wisconsin: Strategies and Solutions (cont'd.)

6. Increase and expand fatal opioid overdose prevention training and establish protocols for facilities that house or serve individuals with opioid overdose risk.
7. Procure funding for training on naloxone administration, including co-prescriptions of naloxone for any script written for an opioid.
8. Raise public awareness regarding 2013 Wisconsin 911 Good Samaritan Legislation (Wisconsin Act 194)
9. Provide targeted prevention services for pregnant women to protect the health of the unborn child or drug-affected newborn.
10. Provide positive proactive supportive services for pregnant women and people with SUDs with dependent children.



Next Steps

Through the service of the AmeriCorps VISTA we are working to:

1. Raise awareness within the community around the opioid epidemic as well as other issues related to alcohol and other drug use/abuse.
2. Increase capacities and competencies to combat the local drug epidemic.
3. Develop collaborative opportunities to address substance use and abuse where community members are.



Thank You

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