



MINUTES OF BOARD OF HEALTH MEETING

June 7, 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, Ms. Wade, Dr. Winter, and Dr. Meyers.

Board of Health Members Absent: Supervisor Bostwick, Supervisor Garrett, Dr. Konkol, and Mr. Gresens.

Staff Members Present: Marie-Noel Sandoval – Health Officer; Dave Pluymers – Assistant Director; Matt Wesson – Environmental Health Supervisor; Sancee Siebold – Nursing Supervisor, South Office; Abby Diehl – Public Health Educator; and Jessica Turner – Administrative Secretary.

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

Adopt Agenda

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

Approval of Minutes – 5/3/17

Supervisor Peer made a motion to approve the minutes of the 5/3/17 Board of Health meeting. Dr. Winter seconded the motion. MOTION APPROVED.

Citizen Participation

None at this time.

New Business

Administrative Division

Review of Bills

The Board reviewed the Health Department's May 2017 payments in the amount of \$14,829.64.

Transfer of Funds

None at this time.

Health Department Report

In the News

Ms. Sandoval reported that an outbreak of measles occurred in Minnesota involving 79 cases. Of the 79 cases, 69 were non-immunized. Most were from a Somali population that was targeted by anti-vaccine advocates. That community has a 42% vaccination rate. There was a suspected case in Rock County, but the test were negative. Ms. Sandoval also told the Board that a public hearing took place on the 17th for communicable disease funding. An amendment was introduced on the 2nd to reduce the amount. Executive action was taken yesterday, but the specific details were not published.

Surveillance

Ms. Sandoval told the Board that a bird from Rock County was reported to Dane County and submitted to the State Lab on behalf of the Rock County Public Health Department to be tested for West Nile Virus. The bird tested positive so the Rock County Public Health Department will not have to submit any more birds for testing for this season.

Ms. Sandoval also told the Board that the Public Health Department is looking into monitoring the tick population.

According to Ms. Sandoval, the Public Health Department will play a larger role in Zika surveillance this year. The Public Health Department will collect eggs from selected areas and identify the species.

Community Events/Outreach

Ms. Sandoval reported that the Rock County Public Health Department will be participating in local farmers markets to provide information to the public.

Ms. Sandoval said that the Public Health Department is also working on the school immunization and waiver rates. She is reaching out to school administration regarding waiver rates and exclusion. Mass clinics will continue to be offered at schools with higher waiver rates.

Personnel

According to Ms. Sandoval, the .4 sanitarian position is still open. Additionally, the Public Health Nursing Supervisor from the Janesville office retired from the County and moved to Minnesota. The job description was updated and posted today. The position listing states that a Master's degree is preferred and a Master's in Public Health is strongly preferred. Ms. Sandoval stated that she added language about the core functions of Public Health to the job description. A .4 Public Health Support Specialist also resigned. Her last day is this Friday. In addition, the Account Clerk resigned. Her last day is next Friday. Ms. Sandoval also announced that an AHEC intern started on Monday. She is very interested in Public Health and is working on a toolkit for homeowners featuring the Environmental Health services offered at the Rock County Public Health Department.

Budget: Review of 2017 1st Quarter Budget

Ms. Sandoval reported that the Public Health Department has chosen not to pursue the CDC/STI grant that was going to be a collaboration between Rock and Kenosha Counties. The project proved to be too large and require too much time. This grant is designed for larger municipalities. The CDC requests were challenging and the choice was a cost benefit decision.

Ms. Sandoval told the Board that the 2017 1st quarter status report is on par with previous years. The revenue is further along compared to previous years.

Ms. Sandoval said that the pre-budget presentation for the Public Health Department will take place on June 19 and the line by line meeting on August 23. She is proposing a change in fee structure for the environmental division. In the past all facility permits increased by \$5 each year. The Environmental division is looking into structuring the rates by the complexity of the inspections needed for each type of facility.

2016 Annual Report

Ms. Sandoval did a PowerPoint presentation for the Board members. (see attached)

Rock Trails Coalition

Ms. Diehl did a PowerPoint presentation for the Board members on physical activity and obesity. She discussed how the Rock Trails Coalition is working on a trails map project that will help increase physical activity in Rock County. (see attached)

Communications and Announcements

Supervisor Peer is going to be a grandfather.

Adjournment

Dr. Winter made a motion to adjourn the meeting. Ms. Wade seconded the motion. MOTION APPROVED. Meeting adjourned at 7:05 p.m.

Respectfully submitted,

Jessica Turner, Recorder

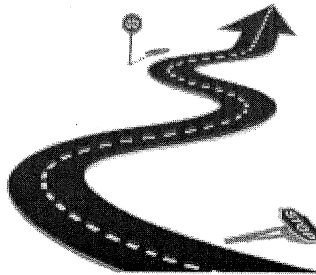
Not Official Until Approved by the Board of Health

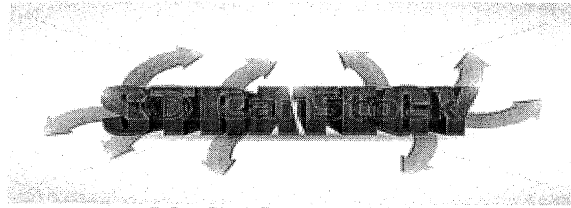


Strategic Planning is...

Strategic planning is a systematic process for making decisions to guide an organization towards achieving its desired outcomes.

"Roadmap"





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Identify Priority Areas to Focus Direction

Healthy & Safe:

- Behaviors
- Homes
- Communities

Healthy & Safe Behaviors



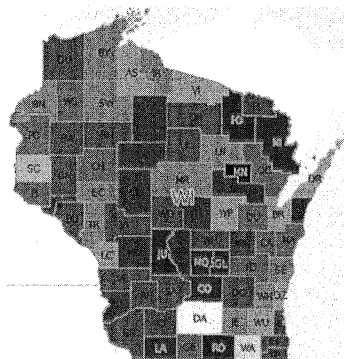
Public Health

Obesity
Immunization
STD

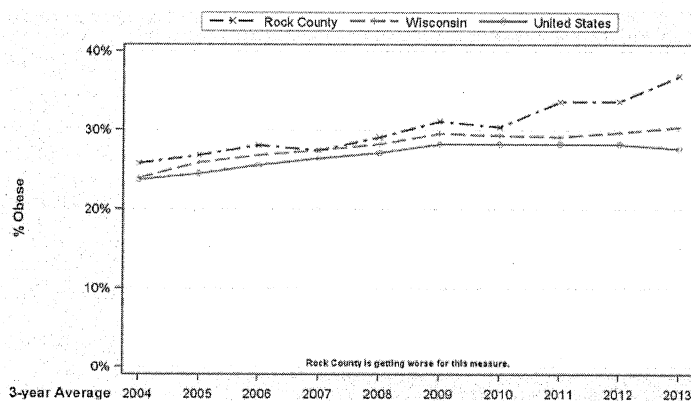
Obesity



BEST WORST



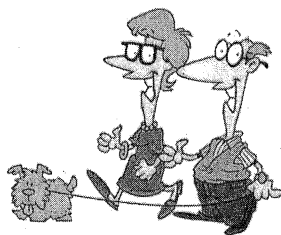
% Adults that report BMI ≥ 30



Partnerships in Prevention

Physical Activity

- Stepping on for Seniors
- Fit Families Rock
- Rock Trail Coalition



Nutrition

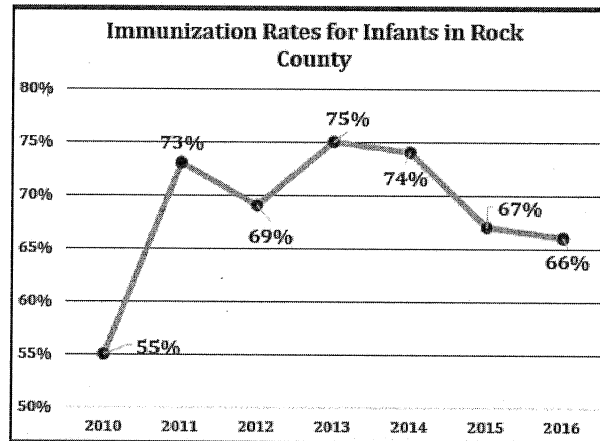
- Friendly Breastfeeding workplace
 - Daycares
 - County Offices
- Breastfeeding Coalition



Immunizations

Only 66% infants immunized

- Partnered with Pfizer postcard & reminder call campaign



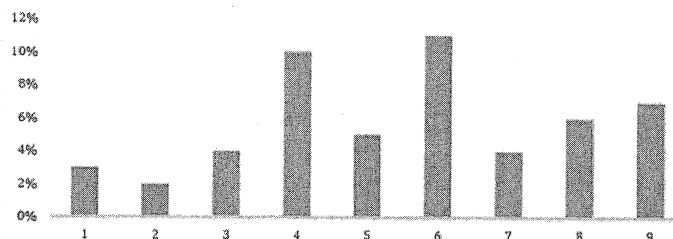
>1700 school age children not fully immunized

Not Just For Babies

Get protected against cancer, meningitis, whooping cough and the flu.
For more information, please call the Rock County Public Health Department at 608-787-6440 or visit www.co.rock.wi.us/health.



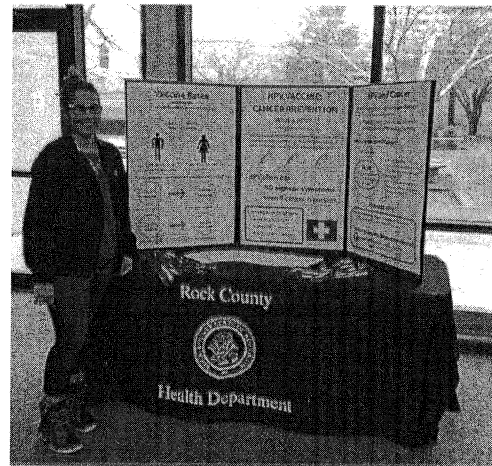
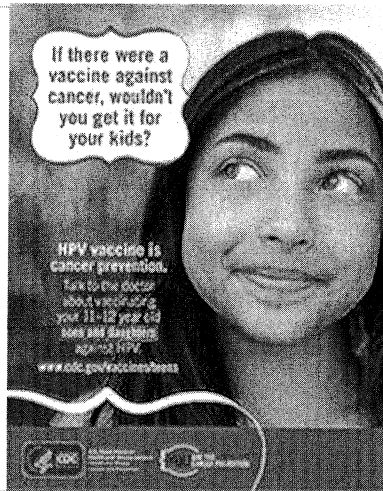
Rock County School District Waiver Rates



Formed Immunization Coalition

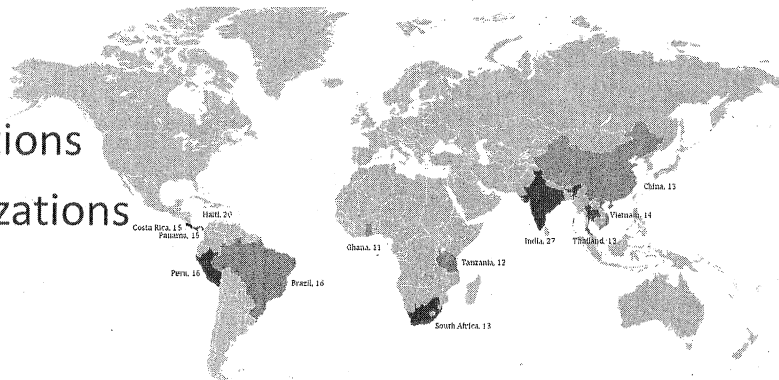


Cancer Prevention



Travel Clinic

300 clients
114 destinations
663 immunizations



Top Travel Destinations





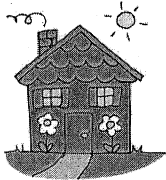
Sexually Transmitted Disease



1086 cases

© Can Stock Photo

Successfully followed up with 796 cases



Healthy & Safe Homes



LEAD

RADON

ASTHMA

DRINKING WATER

HEALTH HAZARDS

Asthma



12% WI Adults affected by asthma

11%% WI children affected by asthma

Utilize ER for uncontrolled asthma (>21,000 ER visits,
>5000 hospitalizations)

??Missed school days



\$10,000 + \$23,000 Asthma capacity grant

Lead

- Developmental effects
- Peeling paint in older homes (<1960)



- 54% homes built before 1960

Surveillance & Education

- 669 households with new babies identified at risk

Community Education

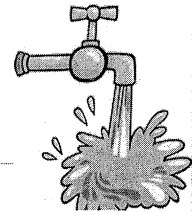
- Library partnerships

Abatement

- 99 properties lead abatement (HUD grant)



Drinking Water



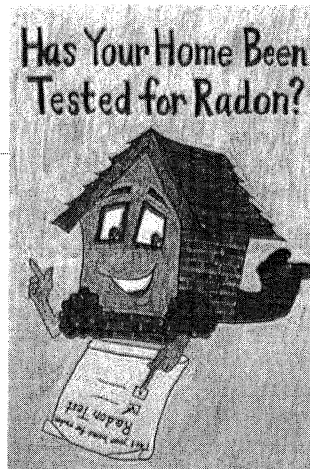
~25% Rock County households have unsafe nitrate levels in drinking water

- 1596 well water samples were analyzed for Nitrates
- Nitrate tracking grant

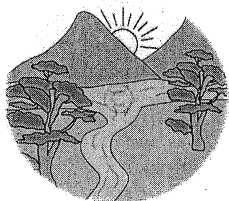


Radon

Radon is the leading cause of lung cancer among non-smokers.



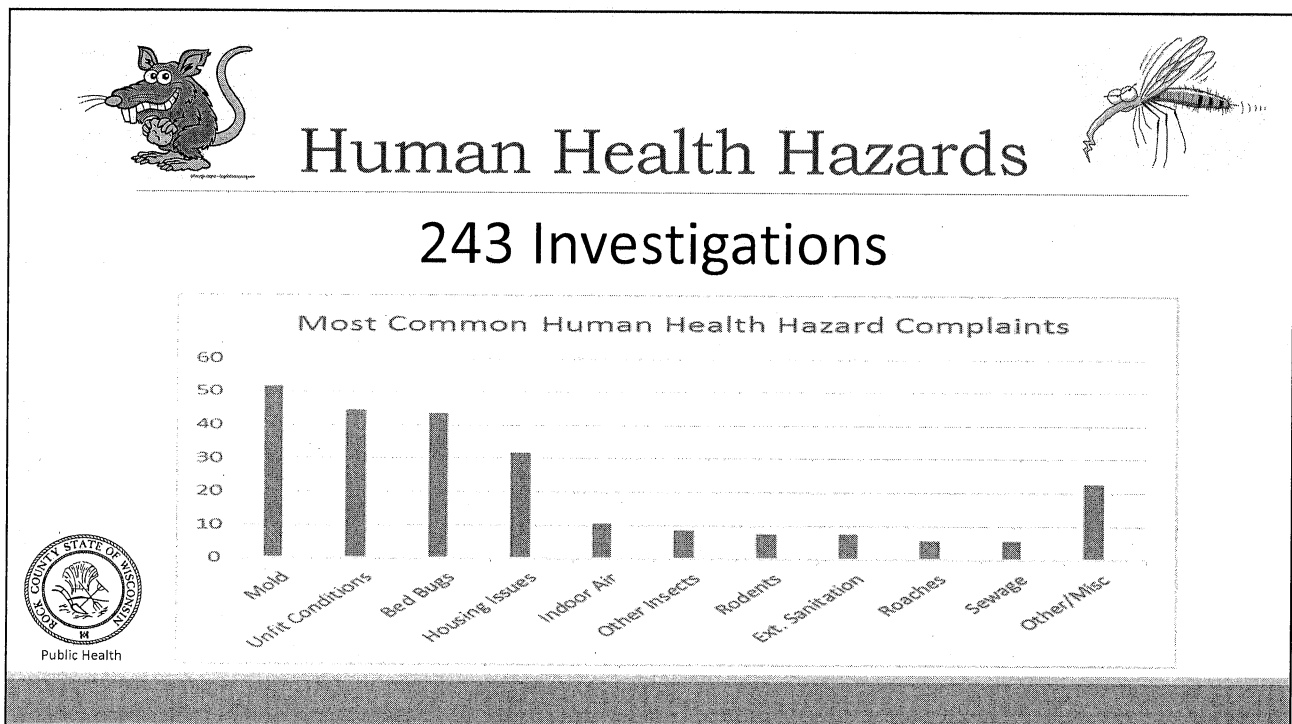
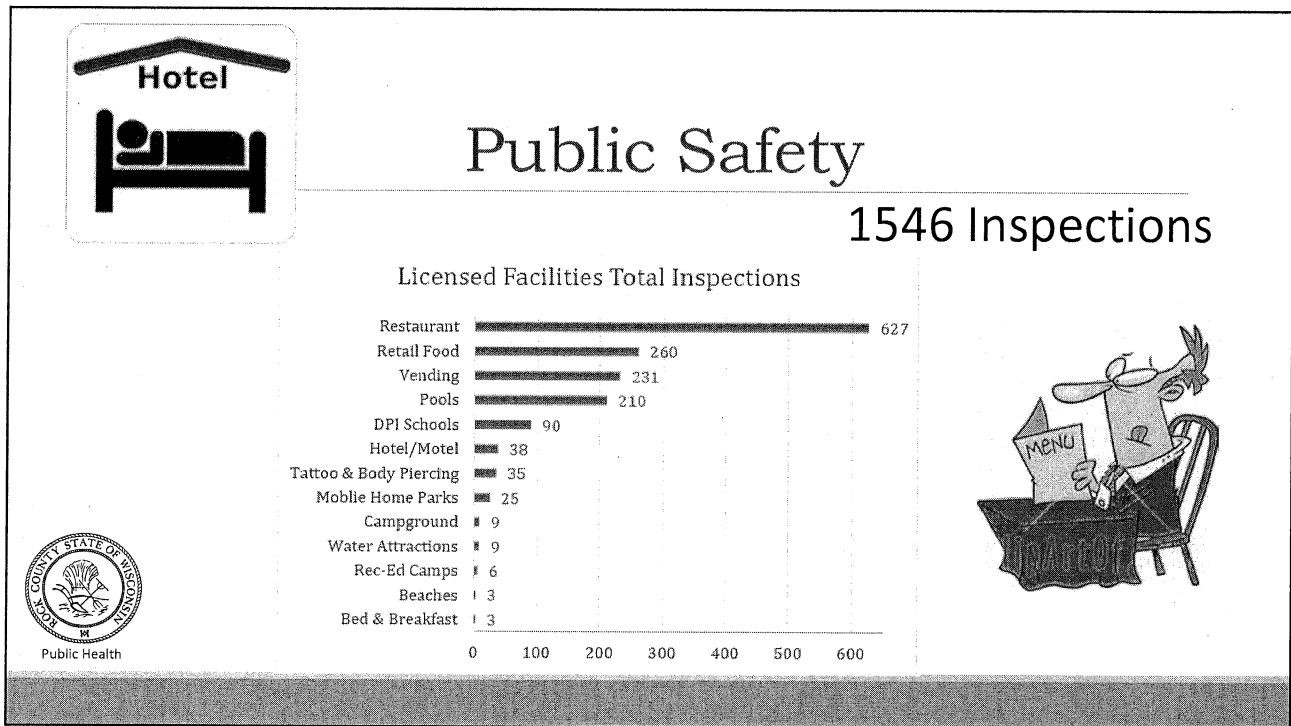
>140 homes were tested for radon



Healthy & Safe Communities

Public Safety
Human Health Hazards
Emergency Preparedness
HEAR

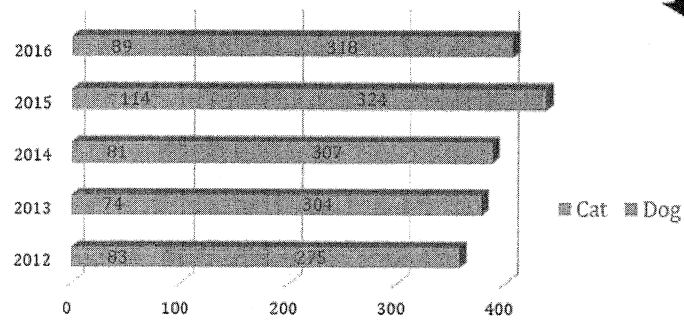






Animal bites

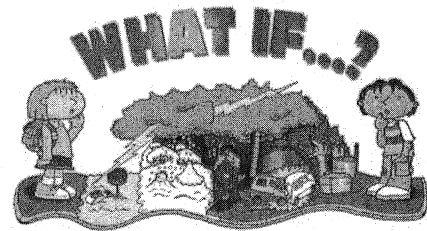
2016 Rock County Animal Bite Orders Issued



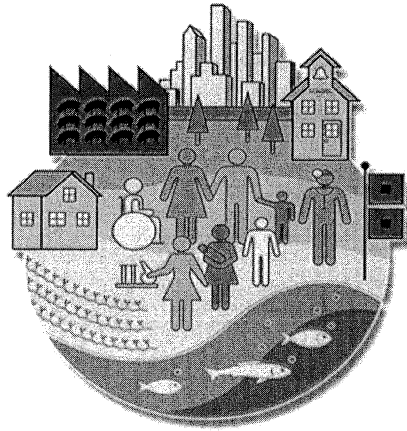
400 dogs & cats vaccinated at Friends of Noah Rabies Clinic



Emergency Preparedness



Health Equity Alliance Rock County



Public Health

Financial Report

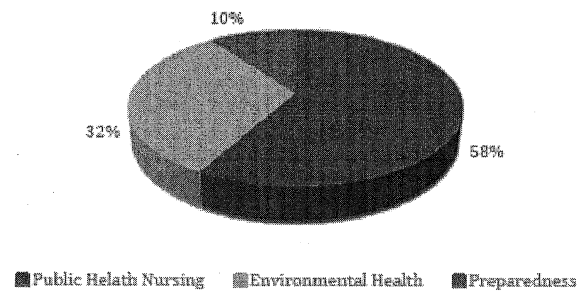


Public Health

2016 EXPENSES BY PROGRAM

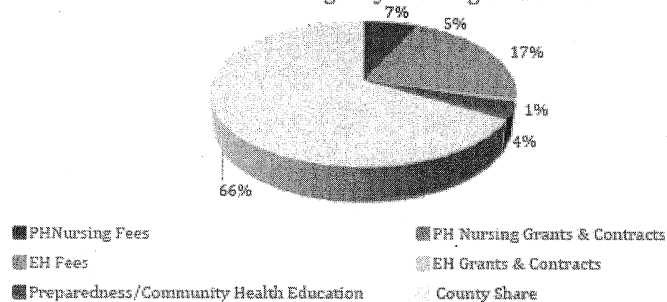
Public Health Nursing	\$ 1,916,777.00	58%
Environmental Health	\$ 1,046,459.00	32%
Preparedness	\$ 255,530.00	10%
TOTAL	\$ 3,299,766.00	100%

2016 Expenses by Program

**2016 BUDGET BY FUNDING SOURCE**

	\$	%
PHNursing Fees	\$ 227,380.00	7%
PH Nursing Grants & Contracts	\$ 173,543.00	5%
EH Fees	\$ 550,923.00	17%
EH Grants & Contracts	\$ 27,882.00	1%
Preparedness/Community Health Education	\$ 125,095.00	4%
County Share	\$ 2,194,943.00	66%
TOTAL	\$ 3,299,766.00	100%

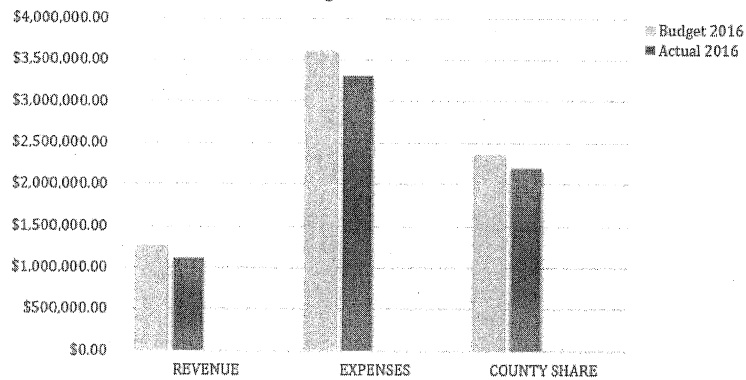
2016 Budget by Funding Source



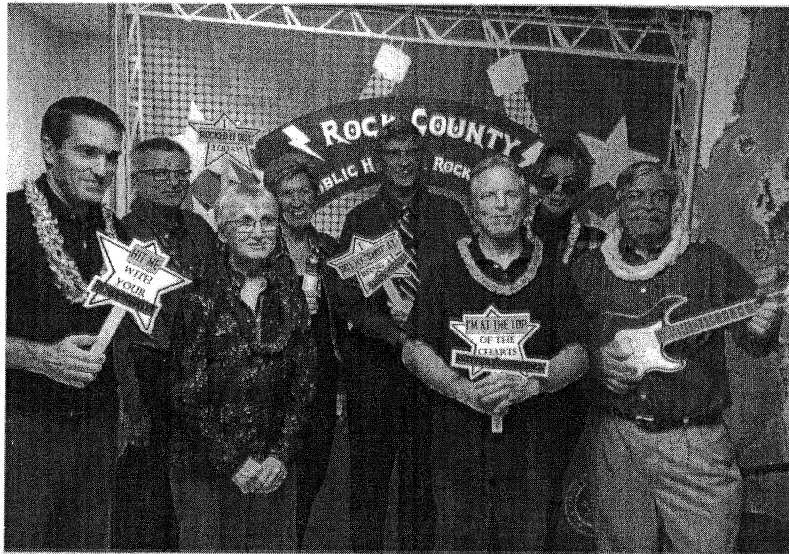
Budget Summary

	Budget 2016	Actual 2016	DIFFERENCE	% DIFFERENCE
REVENUE	\$1,247,191.00	\$1,104,823.00	-142,368	11%↓
EXPENSES	\$3,598,923.00	\$3,299,766.00	-299,157	8%↓
COUNTY SHARE	\$2,351,732.00	\$2,194,943.00	-156,789	7%↓

Budget to Actual 2016



Special Thanks to Our Board of Health



And our dedicated team



Thank you!

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Collaborating with partners to ensure a healthy, thriving Rock County...

Physical Activity Obesity

Abby Diehl, Health Educator
Rock County Public Health Department
6/7/17



Physical Activity vs. Exercise

Physical Activity

- Any bodily movement produced by skeletal muscles that results in energy expenditures
- Everyone perform PA to sustain life
ex. Household tasks, yardwork, active transportation

Exercise

- Subset of physical activity that is planned, structured, repetitive and purposive.
- Ex. Sports, workout classes



Why is PA important?

Regular physical activity can produce long term health benefits:

1. Control weight
2. Reduce risk of heart disease and high blood pressure
3. Reduce risk for type 2 diabetes
4. Reduce risk for some cancers
5. Improve mental health and mood
6. Improve ability to perform daily activities/prevent falls



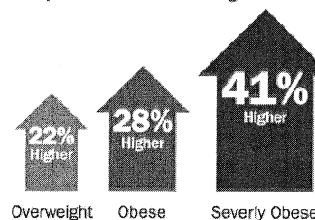
Center for Disease Control and Prevention, 2015

Cost of Obesity

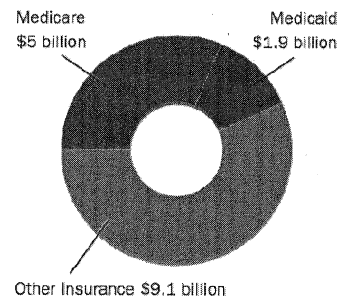
Estimate for obesity related cost range from **\$147 billion to \$210 billion** per year in the United States

- Direct healthcare cost
- Job absenteeism
- Prescribed prescription pharmaceuticals

Difference in Emergency Room Costs for Patients Presenting With Chest Pains Compared with a Normal-weight Patient



FIVE-YEAR ROI ON \$10 PER PERSON
COMMUNITY-BASED INVESTMENT



The State of Obesity, Trust for America's Health and Robert Wood Johnson Foundation, 2013

What causes Obesity?

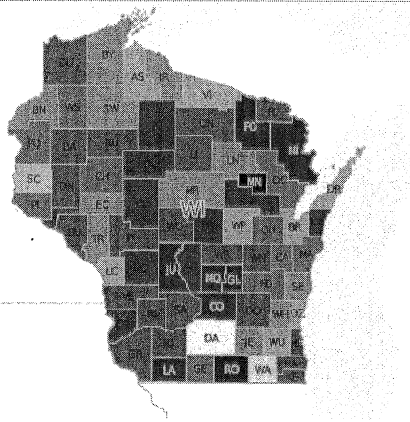
Obesity is a complex health issue and is a result of many contributing factors.

- Community Environment
- Behavior
- Genetics



Public Health

Rock County-Obesity



37% of Rock County adults have a BMI of 30 or more.

30% Overall in Wisconsin

2nd Obese County in Wisconsin

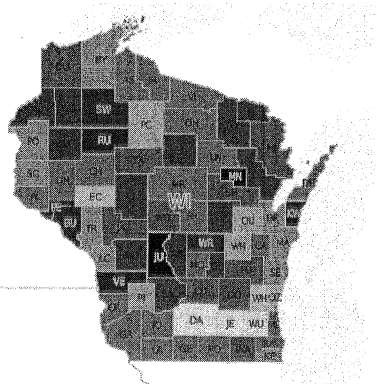
67% of Rock County adults are overweight or obese



Public Health

BMI
18-25 = Normal
26-30 = Overweight
30 or more = Obese

Physical Inactivity rates



22% of Rock County adults report no leisure time activity
20% of Wisconsin adults report no leisure time activity

Physical Activity Guidelines:

150 minutes a week of moderate-intensity or 75 minutes of vigorous-intensity aerobic physical activity.



Closer Look

Rock County adults Overweight or Obese age distribution

Age	Percent	95% CI(+/-)
18-24	40%	20%
25-34	81%	11%
35-44	74%	14%
45-54	71%	14%
55-64	78%	9%
65+	75%	11%



Behavioral Risk Factor
Surveillance System, 2013-2015

Closer Look

Rock County adults Overweight or Obese Income distribution

Income Level	Percent	95% CI(+/-)
<\$25,00	77%	10%
\$25,000-49,999	76%	10%
\$50,000-\$74,999	60%	14%
\$75,000 or more	69%	12%



Behavioral Risk Factor
Surveillance System, 2013-2015

Physical Activity Rates

RC Adult Overweight or Obese Physical Activity Rates

Minutes of PA per week	Percent	95% CI(+/-)
+150	46%	10%
1-149	28%	10%
0	26%	9%

RC Adult Normal BML Physical Activity Rates

Minutes of PA per week	Percent	95% CI(+/-)
+150	46%	16%
1-149	28%	15%
0	26%	13%

52% of Wisconsin O & O meet the PA recommendations

61% of Wisconsin Normal BML meet the PA recommendations



Behavioral Risk Factor
Surveillance System, 2013-2015

What are we doing about it?

Community Environment:

- Rock Trail Coalition- Trail Mapping Project
- Safe Routes to School- City of Beloit
- Making Connections to City Planners

Behavior Change:

- Health Promotion – Communication



Questions?



References

- Adult Obesity Causes & Consequences. Center for Disease Control and Prevention. 2016.
<https://www.cdc.gov/obesity/adult/causes.html>
- Physical Activity, Exercise, and Physical fitness: definitions and Distinctions for Health-Related Research. Caspersen, C., Powell, K., Christenson G. 1985. 100, 2.
- Center for Disease Control and Prevention. The Benefits of Physical Activity. 2015.
<https://www.cdc.gov/physicalactivity/basics/pa-health/>
- Stat of Obesity. The Healthcare Costs of Obesity. 2013. <http://stateofobesity.org/healthcare-costs-obesity/>



Thank You

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