



MINUTES OF BOARD OF HEALTH MEETING

July 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, Dr. Meyers, and Mr. Gresens

Board of Health Members Absent: Ms. Wade and Dr. Winter

Staff Members Present: Marie-Noel Sandoval – Health Officer; Dave Pluymers – Assistant Director; Rick Wietersen – Environmental Health Director; Jo Ames – Public Health Nurse; Risa Weisensel – Public Health Nurse; and Jessica Turner – Administrative Secretary.

Others Present:

Adopt Agenda

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

Approval of Minutes – 6/7/17

Supervisor Peer made a motion to approve the minutes of the 6/7/17 Board of Health meeting. Mr. Gresens 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 June 2017 payments in the amount of \$18,840.22.

Transfer of Funds

None at this time.

Health Department Report

In the News

Ms. Sandoval reported that the Rock County Trails Coalition was highlighted in a recent news article. The article emphasized that the coalition is addressing adult obesity. Mr. Pluymers told the Board that he recently talked with a reporter about county health rankings. Ms. Sandoval also said that Mr. Wietersen was in the paper talking about ticks. Ms. Sandoval added that the Public Health Department spoke on WCLO on June 7th about asthma and on June 21st about STIs. The next appearance on WCLO will be on July 6th and the topic will be food safety. Ms. Sandoval also mentioned recent press coverage on an ordinance in Janesville that prohibits vegetables from being grown in front yards. There are people trying to change this ordinance.

Surveillance

Ms. Sandoval told the Board members that the Public Health Department is continuing its Zika surveillance. Entomologists from UW-Madison came to the Public Health Department to provide education and training. The Public Health intern is helping in the effort. The Public Health Department might expand to tick surveillance in 2018.

Ms. Sandoval reported that there were three cases of Lyme disease. One was confirmed. Dr. Myers said that she sees one case per month on average at her veterinary clinic. Ms. Sandoval also reported that there was one case of Rocky Mountain spotted fever reported. It has not been confirmed.

According to Ms. Sandoval, dog bites have increased this year. A total of 198 dog bites have been investigated so far this year. There are usually a total of about 400 per year. Dr. Meyers asked if the Health Department sees more in the summer. Ms. Sandoval replied that it does.

Community Events/Outreach

Ms. Sandoval stated that the Public Health Department was involved in area farmers' markets. In June the focus was breastfeeding. An online survey elicited 550 responses through Facebook and farmers' markets. The survey asks about the participants' perception of breastfeeding.

Ms. Sandoval reported that restaurant inspection reports are now online. Chair Kraft asked if there would be a news release. Mr. Wietersen replied that there would be a news release in the next week or so.

According to Ms. Sandoval, the Public Health Department is trying to work with schools on school immunizations. The Public Health Department is identifying school officials and setting up appointments. Administrators are typically surprised by the statistics and open to fixing the problem. Discussion followed about school nurses. The Board members then asked questions and gave suggestions on how to approach the issue with the schools and parents.

Personnel

Ms. Sandoval announced that an offer was made for the .4 sanitarian position. She added that this was a challenging position to recruit for part time. The Public Health Nursing Supervisor position is open until July 14th. The Public Health Support Specialist and Account Clerk positions are now closed and applications are being reviewed.

Ms. Sandoval told the Board members that the non-nursing staff members will be attending CPR/AED/First aid training. The Public Health Nurses need specialized training. There is an AED located in both offices that all staff members should know how to use according to Ms. Sandoval. The field staff will also greatly benefit from this training.

Mr. Wietersen recently hosted a canoe/kayak outing to promote teamwork within the Public Health Department.

Ms. Sandoval reported that a temperature excursion occurred on the vaccine refrigerator in the Janesville office. The thermostat went out and vaccine froze. The vaccine was moved to Mercy pharmacy as soon as possible, but

it resulted in a loss of approximately \$43,000 worth of vaccine. There had been problems with the thermostat prior to the excursion and it is still under warranty. An insurance claim is being submitted for the lost vaccine and the State will be replacing the Vaccine for Children program vaccines that were lost. Ms. Sandoval stated that she is currently evaluating how much vaccine needs to be on hand to minimize the impact of any future excursions. Supervisor Garrett asked how the Health Department determines what vaccine is usable. Ms. Sandoval replied that each manufacturer was contacted to determine viability.

Ms. Sandoval announced that a new spectrophotometer was purchased for water testing. This was purchased to offset the costly reagents that the State wanted the lab to use for nitrate testing. The Public Health Department should see a return on investment in one year. This new equipment also allows for the potential to test water for lead and other items. The Public Health Department is looking into expanding the testing it offers. Mr. Pluymers added that the Madison School District recently tested potable water sources in the schools for lead. Up to three water sources in each school were over the limit for lead.

Budget

Ms. Sandoval stated that the 2018 pre-budget meeting went well. The line by line meeting is scheduled for August 23rd. Ms. Sandoval said she will be making some minor Human Resources requests. These requests will have minimal to no budget impact. She will be requesting a name change for the Sanitarians and a reclassification of the Administrative Secretary position. She would also like to convert a vacant position to an epidemiologist. She stated that the Public Health Department needs someone to look at data it collects. The IT request is approaching \$21,000. Ms. Sandoval plans on purchasing \$20,000 of the \$41,000 suggested equipment this year utilizing rollover funds from 2016 as a result of liability insurance savings. Ms. Sandoval will also be making some requests of Facilities Management. The bathroom in the north end of the building is in need of an upgrade, the south office needs some repairs, and some offices in the north office need new carpet.

Status of Immunizations in Rock County

Ms. Ames and Ms. Weisensel did a PowerPoint presentation for the Board members. (see attached)

Mr. Gresens asked how Green County is doing so much better and how they are improving. Mr. Pluymers responded that there is one health system that partners very well with health department. Ms. Ames added that Green County is also demographically very different from Rock County.

Chair Kraft asked if waiver rates are carried through. Ms. Ames replied that Beloit needs to sign every year, but most other schools carry through.

Ms. Ames and Ms. Weisensel pointed out that the clinic attendance was high in 2009 due to the swine flu.

Chair Kraft asked how the Board of Health can help facilitate. Mr. Pluymers responded that the Board members could help provide contact information for higher level health system administrators. They can also talk to people about the current statistics.

Chair Kraft asked if the Public Health Department will be showing the school administrators slides from this PowerPoint. Mr. Pluymers stated that he is working with the Health Educators to compile information for the school meetings. They are also considering other topics to be discussed.

Supervisor Peer asked if vaccines can be administered in ways other than shots to help change the experience. Mr. Gresens replied that there is an influenza patch coming up. Ms. Ames added that some vaccines are available as oral. It depends on how the vaccine is best absorbed. Ms. Weisensel also added that some combination vaccines are available to minimize the amount of injections.

Communications and Announcements

Supervisor Peer has a new granddaughter.
Supervisor Garrett has a new grandson.

Adjournment

Mr. Gresens made a motion to adjourn the meeting. Dr. Konkol seconded the motion. MOTION APPROVED.
Meeting adjourned at 7:15 p.m.

Respectfully submitted,

Jessica Turner, Recorder
Not Official Until Approved by the Board of Health

Status of Immunizations in Rock County

Family and Community Health Division
Rock County Public Health Department
7/5/2017



RCPHD Strategic Plan

Goal III.a.i Healthy and Safe Communities:

- Communicable Disease Control
 - Vaccine Preventable Diseases

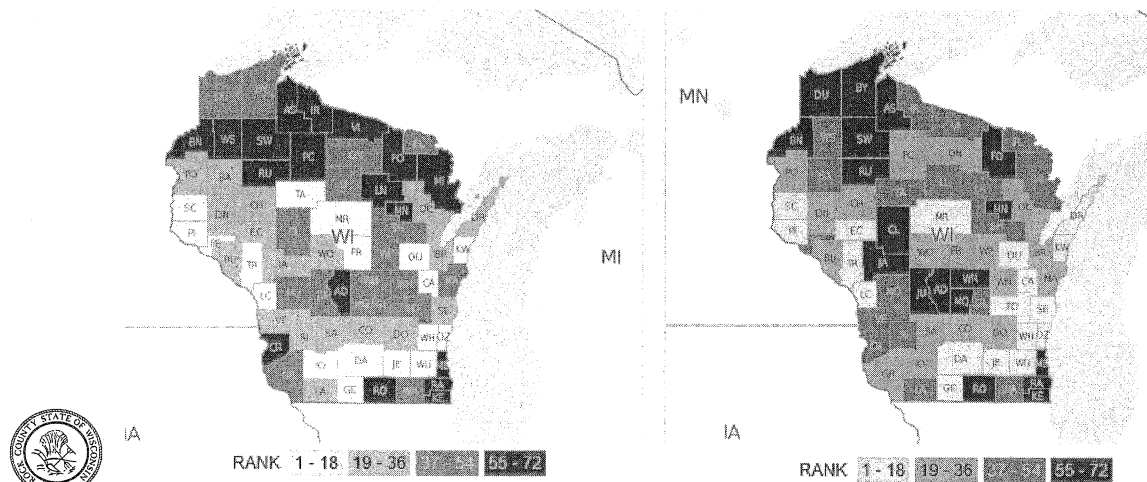
“Decrease the number of vaccine-preventable illnesses and diseases in Rock County by decreasing immunization waiver rates and increasing immunization rates.”



County Health Rankings

Overall Rankings in Health Outcomes

Overall Rankings in Health Factors



County Health Rankings

Childhood Immunizations:

Percentage of children aged 19 to 35 months who received the recommended doses of DTaP, Polio, MMR, Hib, hepatitis B, varicella, and Pneumococcal conjugate.

- Range in Wisconsin (Min-Max): 43-82%
- Overall in Wisconsin: 71%
- Rock County: 66.6%

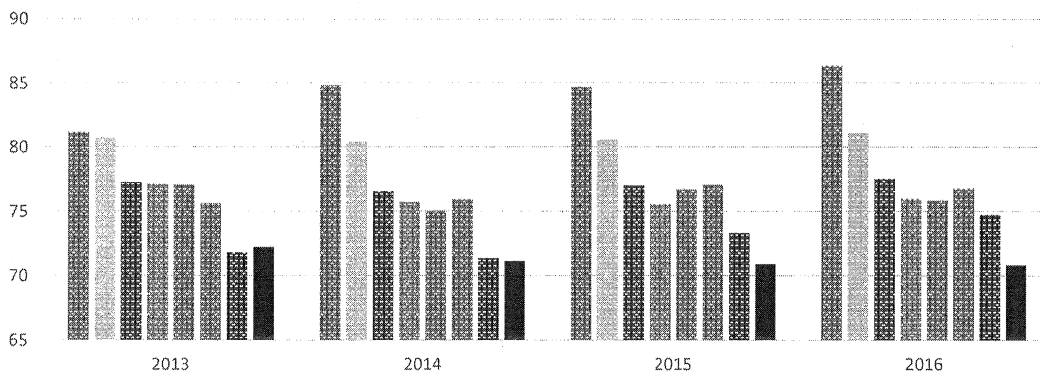
Protecting children early in life through vaccination is important because it helps prevent many debilitating and life threatening diseases both in the child and the population.



Data Source: Wisconsin Immunization Registry

Two-Year Old Immunizations

Percent DTaP Vaccination Coverage Among Wisconsin Children Age 24 Months
(2013 - 2016)

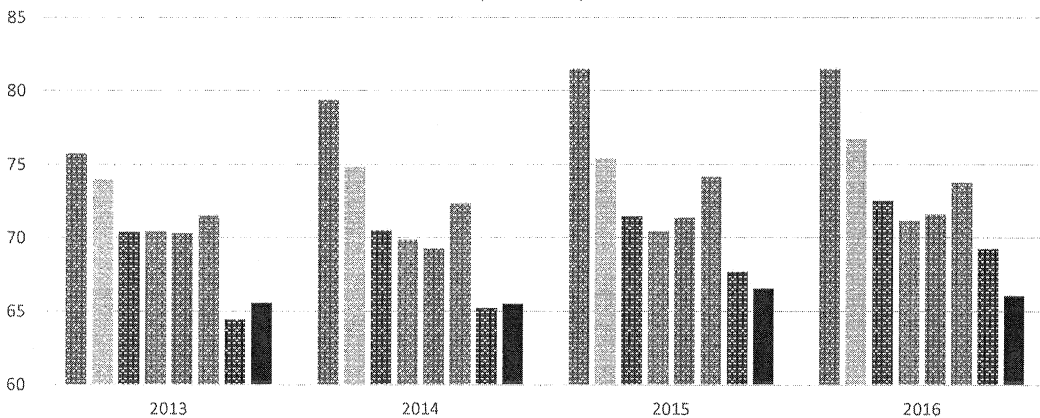


Green County Dane County Wisconsin Southern Region Walworth County Racine County Kenosha County Rock County

Source: Wisconsin Division of Public Health, Wisconsin Immunization Registry

Two-Year Old Immunizations

Percent 4:3:1:3:3:1:4 Series Vaccination Coverage Among WI Children Age 24 Months
(2013-2016)



Green County Dane County Wisconsin Southern Region Walworth County Racine County Kenosha County Rock County

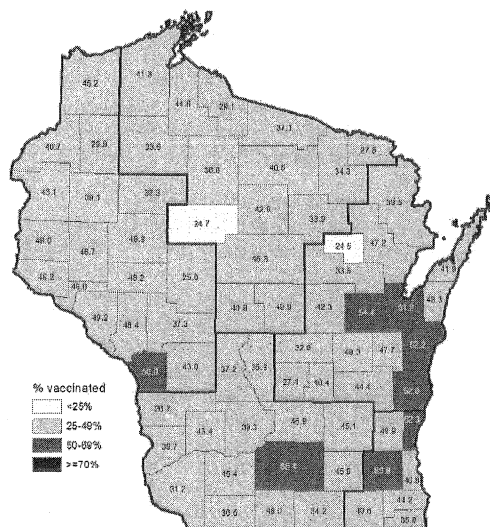
Source: Wisconsin Division of Public Health, Wisconsin Immunization Registry

Influenza Immunizations, 2016-2017 Season

Age 0 to 4 years

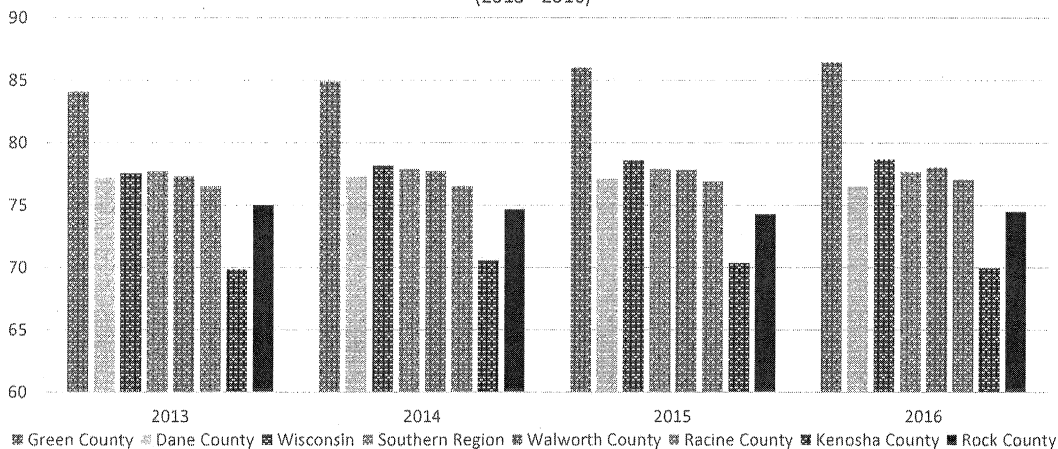


Source: Wisconsin Division of Public Health



Adolescent Vaccinations

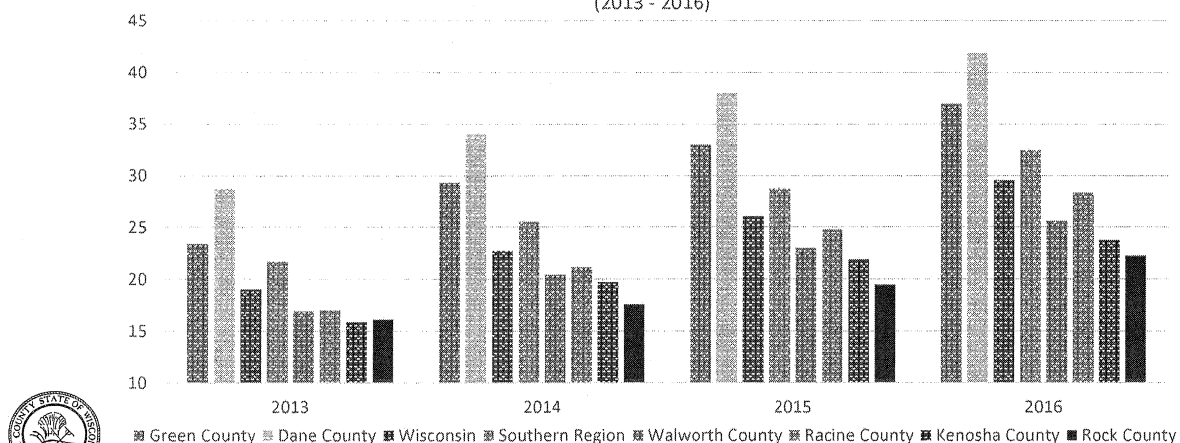
Percent Tdap (1) Vaccination Coverage Among Wisconsin Adolescents Ages 13-18 (2013 - 2016)



Source: Wisconsin Division of Public Health, Wisconsin Immunization Registry

Adolescent Vaccinations

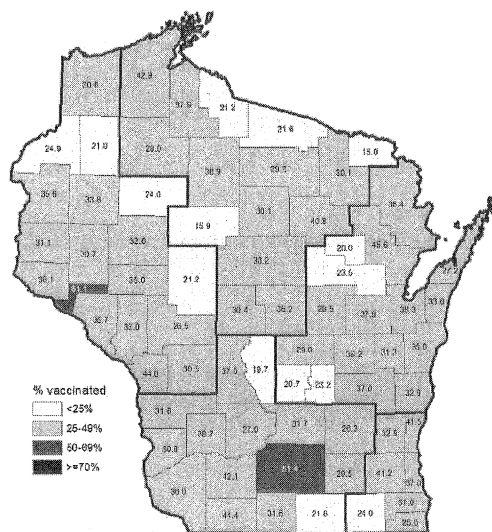
Percent HPV(3) Vaccination Coverage Wisconsin Adolescents Ages 13 - 18
(2013 - 2016)



Source: Wisconsin Division of Public Health, Wisconsin Immunization Registry

Influenza Immunizations, 2016-2017 Season

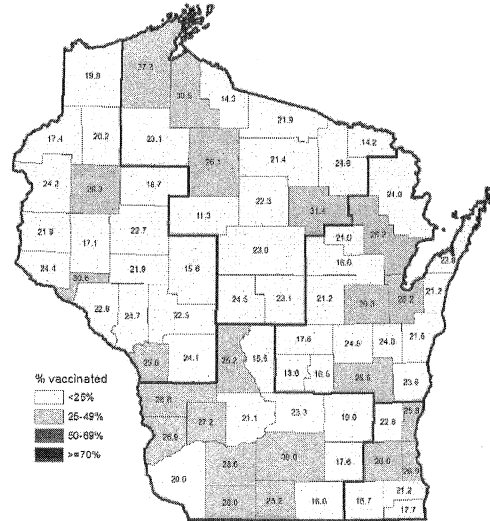
Age 5 to 12 years



Source: Wisconsin Division of Public Health

Influenza Immunizations, 2016-2017 Season

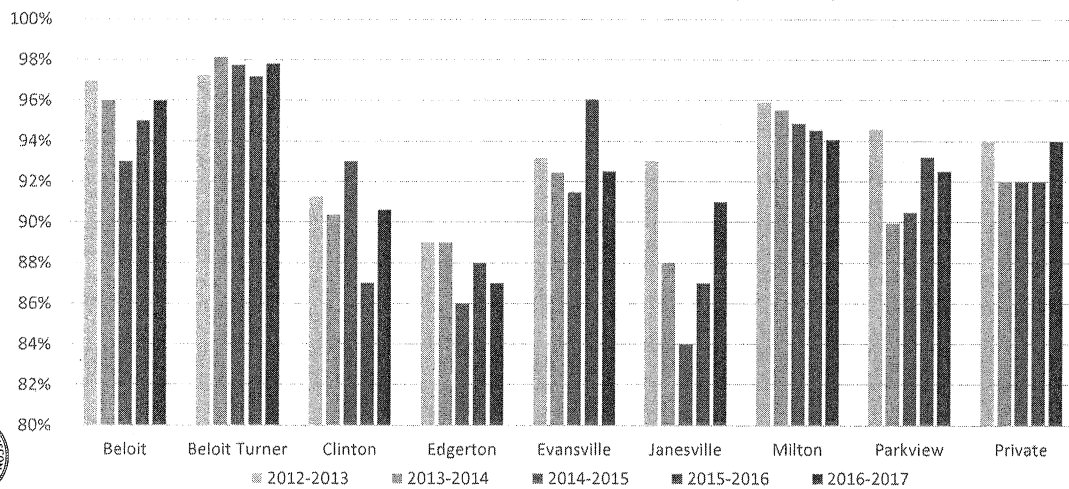
Age 13 to 18 years



Source: Wisconsin Division of Public Health

School District Immunization Rates

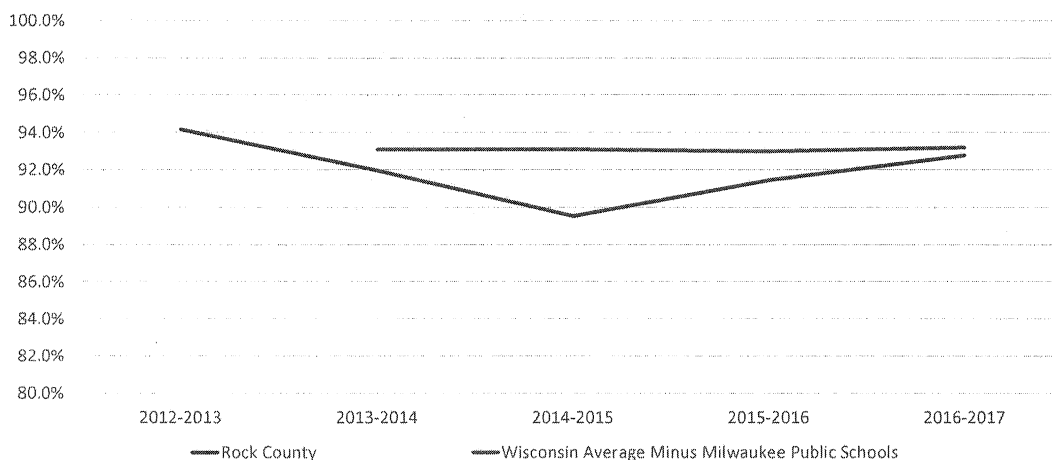
(% Students Meeting Minimum Immunization Law Requirements)



Source: Wisconsin Immunization Registry

Rock Co. School Immunization Rates

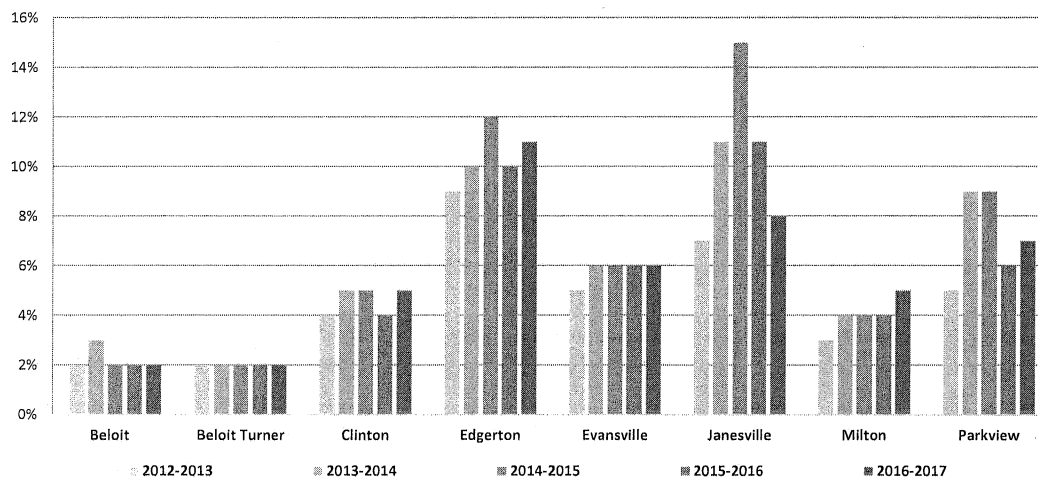
(% Students Meeting Minimum Requirements)



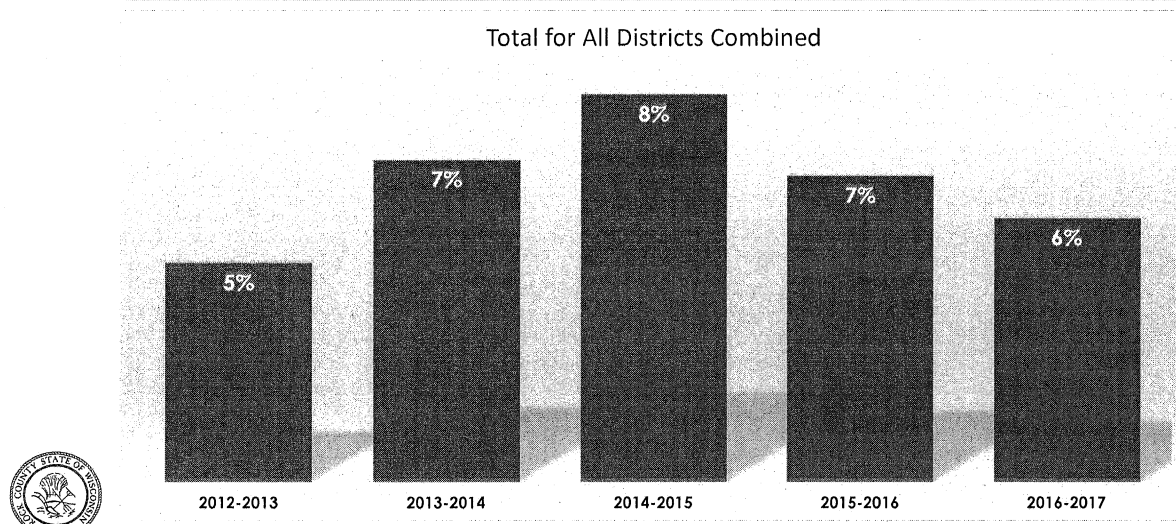
Source: Wisconsin Immunization Registry

School Waiver Rates - Districts

(% Waivers)



School Waiver Rates – All Districts



School Waiver Rates: A+ Schools

School	Municipality	% Personal Waivers
Beloit Early Learning	Beloit	0.00%
St. Patrick Catholic School	Janesville	0.00%
Turner High School	Beloit	0.86%
Merrill Elementary	Beloit	1.19%
Converse Elementary	Beloit	1.44%
Robinson Elementary	Beloit	1.69%
Turner Middle School	Beloit	1.70%
Beloit Learning Academy	Beloit	1.71%
Townview Elementary	Beloit	1.83%



School Waiver Rates: Schools Needing Improvement

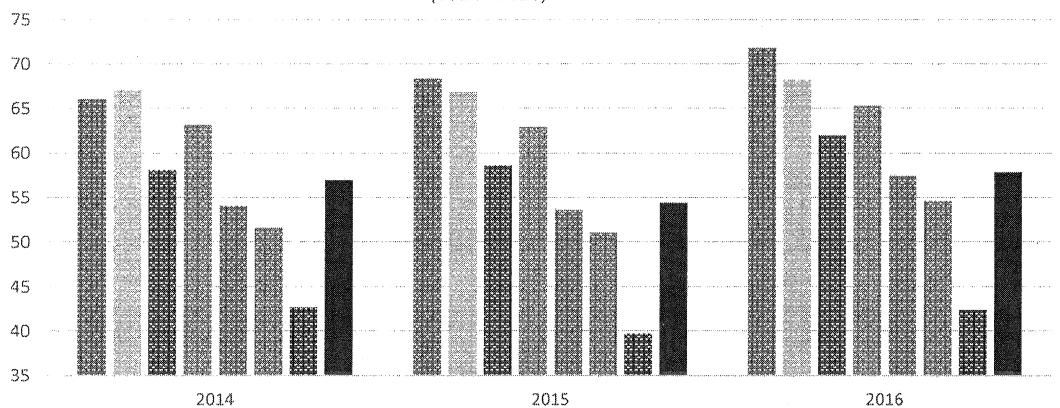
School	Municipality	% Personal Waivers
Monroe Elementary	Janesville	10.1%
Edgerton Middle School	Edgerton	10.9%
Edgerton Community Elementary	Edgerton	11.1%
Parkview Junior	Orfordville	12.8%
Consolidated Elementary	Janesville	12.9%
TAGOS Leadership Academy	Janesville	14.5%
St. Matthew's Lutheran School	Janesville	14.6%
Yahara Elementary	Edgerton	15.5%
Rock County Christian School	Beloit	15.9%
Rock County Christian School – Janesville	Janesville	17.6%



Public Health

Adult Immunizations

Percent Tdap (1) Vaccination Coverage Among Adults Ages 19 - 64 Years
(2014 - 2016)



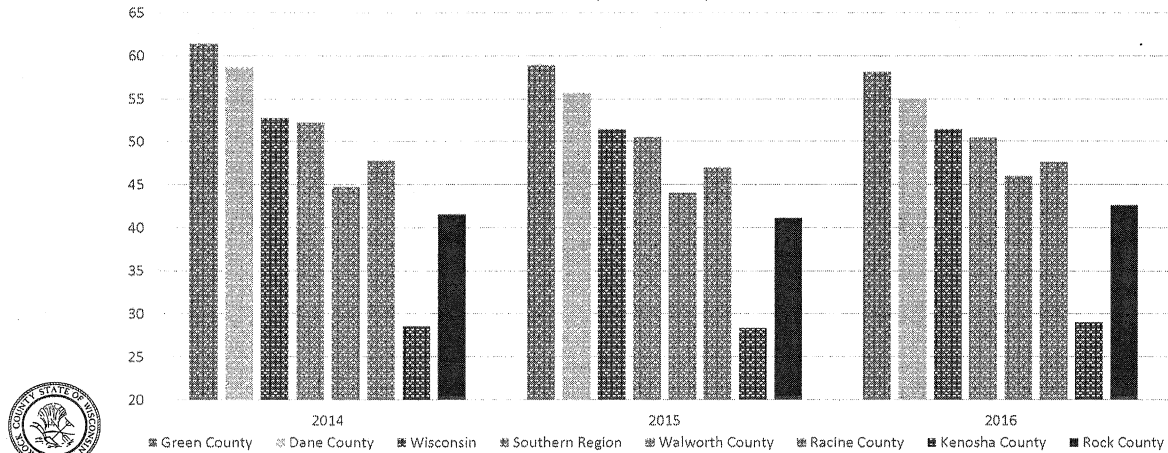
Public Health

Green County Dane County Wisconsin Southern Region Walworth County Racine County Kenosha County Rock County

Source: Wisconsin Division of Public Health, Wisconsin Immunization Registry

Adult Immunizations

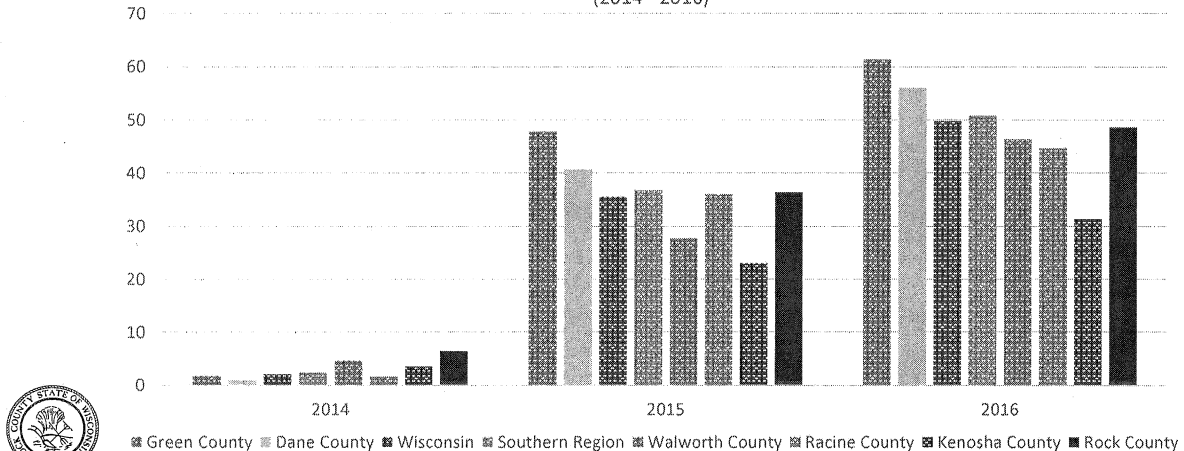
Percent PPSV23 (1) Vaccination Coverage Among Wisconsin Adults Ages >65 Years
(2014 - 2016)



Source: Wisconsin Division of Public Health, Wisconsin Immunization Registry

Adult Immunizations

Percent PCV13 (1) Vaccination Coverage Among Wisconsin Adults Ages >65 Years
(2014 - 2016)



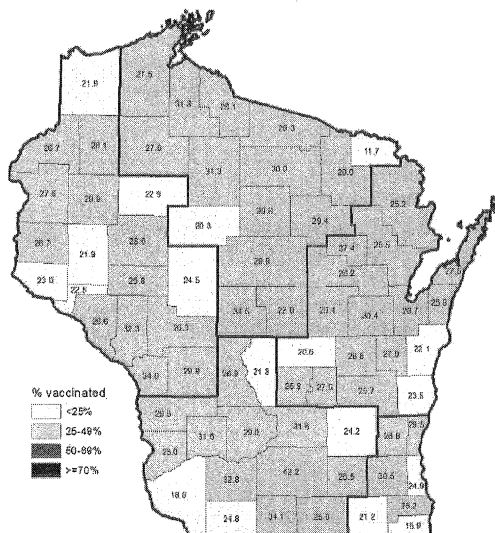
Source: Wisconsin Division of Public Health, Wisconsin Immunization Registry

Influenza Immunizations, 2016–2017 Season

Age 19 to 64 years



Source: Wisconsin Division of Public Health

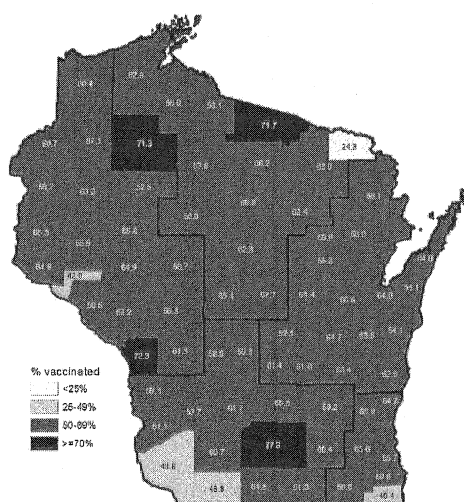


Influenza Immunizations, 2016–2017 Season

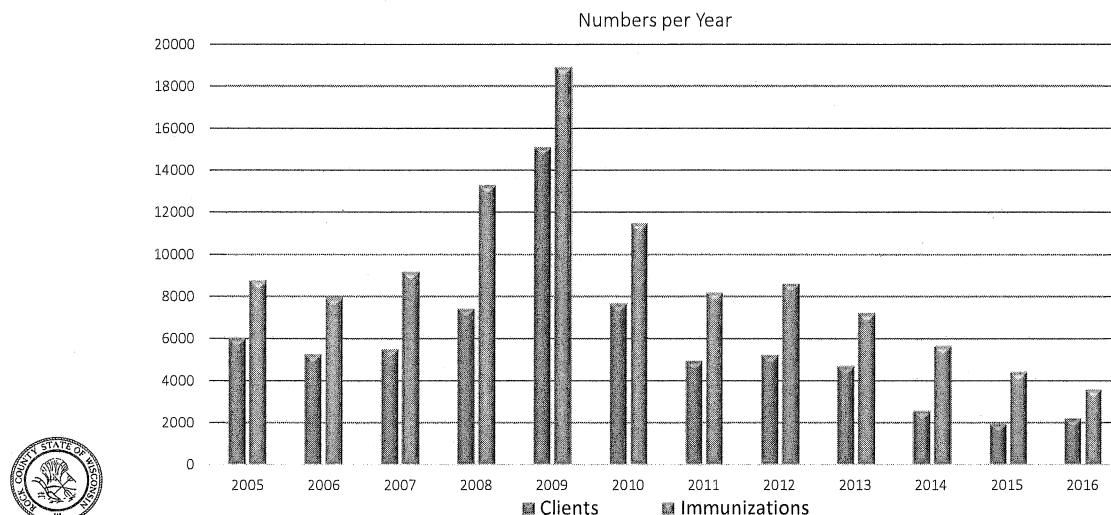
Age ≥65 years



Source: Wisconsin Division of Public Health



RCPHD Clinic Attendance & Immunizations



The Problem with Low Immunization Rates...

Researchers at Boston Children's Hospital found that for one person to infect at least three others, the vaccination rates range from 75 to 86 percent. When one person is infecting four others, then vaccination rates range from 66 to 81 percent. And if one person with measles is giving it to almost six others, just 50 to 71 percent of the community is vaccinated.

Atwell JE, Van Otterloo J, Zipprich J, Winter K, Harriman K, Salmon DA, Halsey NA, Omer SB., *Nonmedical vaccine exemptions and pertussis in California, 2010*. *Pediatrics*. 2013 Oct; 132(4): 624-30



School Waiver Rates: Schools Needing Improvement

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Rock County Christian School	Beloit	15.9%
Rock County Christian School – Janesville	Janesville	17.6%



The Problem with Low Immunization Rates...

High immunization coverage levels protect not only the individual but the entire community by reducing the spread of infectious agents to those who have not been vaccinated or those who cannot be protected by vaccines (e.g., children too young to receive all the recommended doses or children with diseases such as leukemia).



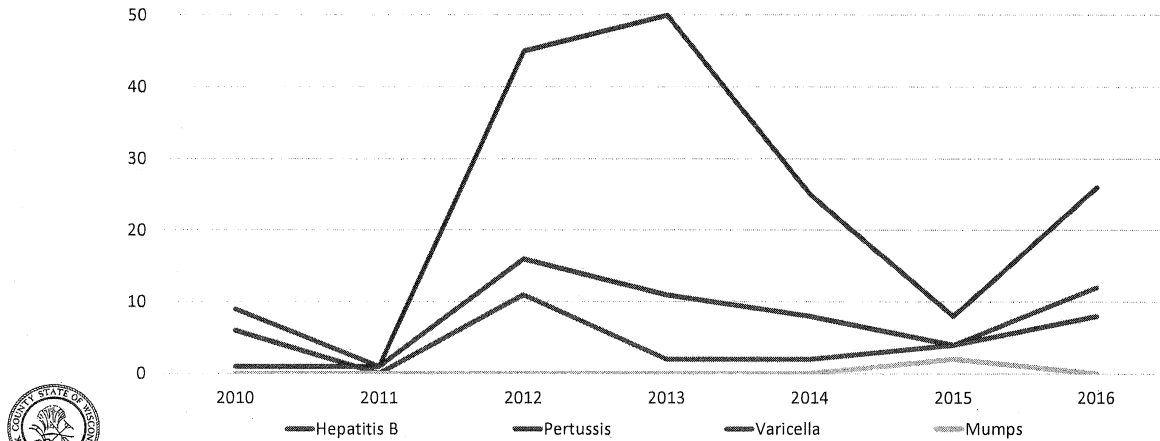
Centers for Disease Control and Prevention
CDC 24/7: Saving Lives, Protecting People™

<https://www.cdc.gov/healthcommunication/toolstemplates/entertainmented/tips/lowimrates.html>



Vaccine Preventable Disease in Rock County

(Number of Cases per Year)



Source: Rock County Public Health Department Communicable Disease Logs

Findings

- * Immunization rates for **2-year olds** in Rock County are very low.
- * Immunization rates for **adolescents** are low.
- * Immunization rates for **adults and older adults** are below the state average, but are closer to average.
- * School immunization rates are only slightly below the state average.
- * Some school district (Beloit and Beloit Turner) immunization rates are very high.
- * Some school district (Clinton, Edgerton and Janesville) immunization rates could and should be higher.



Next Steps for the RCPHD

1. Create an internal RCPHD Immunization Team
 - Program Charter
2. Compile the data
3. Re-invigorate the Rock County Immunization Coalition
 - Create coalition advisory committee
 - Develop strategic plan with goals and measurable objectives
4. Develop closer partnerships with health systems
 - Connect with and educate Pediatricians
5. Develop close partnerships with schools
 - Meet with school administrators and health managers



What the BOH can do

1. Develop and pass a resolution in support of immunizations.
2. Forward the issue to the full county Board of Supervisors.
3. Facilitate access into health systems.
4. Facilitate access into school districts.



Thank You

Rock County Public Health Department

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