



## MINUTES OF BOARD OF HEALTH MEETING

August 7, 2019

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 Rynes, Supervisor Homan, Dr. Meyers, Dr. Winter, Dr. Somaraju, and Mr. Gresens.

Board of Health Members Absent: Ms. Wade

Staff Members Present: Marie-Noel Sandoval – Health Officer; Rick Wietersen – Environmental Health Director; Sydney Resler – AHEC Intern; and Jessica Turner – Administrative Services Supervisor.

Others Present: None at this time.

### **Adopt Agenda**

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

### **Approval of Minutes – 7/10/19**

Supervisor Rynes made a motion to approve the minutes of the 7/10/19 Board of Health meeting. Dr. Meyers seconded the motion. MOTION APPROVED.

### **Citizen Participation**

Ms. Resler introduced herself. She is currently an intern at the Rock County Public Health Department.

### **New Business**

#### **Administrative Division**

#### **Review of Payments**

The Board reviewed the Health Department's July payments in the amount of \$29,983.11.

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

None at this time.

#### **Health Department Report**

### In the News

Ms. Sandoval reported that the Janesville Gazette ran an article that highlighted a trend of increased opioid overdoses.

### Surveillance

Ms. Sandoval had nothing to report.

### Community Events/Outreach

Ms. Sandoval stated that Ms. Bailey talked last month about a survey taken at Juneteenth and Freedom Fest to get the voice of the customer. There were 93 respondents who provided valuable information from a population that we don't normally reach. There was a drawing for a \$25 gift certificate at each event as an incentive to complete the survey.

Ms. Sandoval told the Board that she attended the NACCHO annual conference. She said it was a great conference, and she attended sessions focused on workforce development. The Rock County Public Health Department received a shout out from Dane County in one of the presentations.

Ms. Sandoval reported that there is a statewide Public Health Emergency Preparedness exercise on 9/26 focusing on points of dispensing (POD). The Public Health Department is working on Memorandums of Understanding for open POD to provide vaccine to the public in emergency situations. They are inviting partners to join in the exercise.

Ms. Sandoval said that a new sign board has been put up to replace the old one that was falling apart.

Ms. Sandoval told the Board that she attended an introductory meeting to meet the new CEO of the YMCA and discuss chronic disease interventions. The new CEO is excited about public health.

### Budget

Ms. Sandoval reported that the 2020 budget documents have been submitted. She said that the request is approximately \$230,000 more than 2019 due to the insurance changes (\$65,000 increase), I.T. restructuring (\$25,000 increase), and pay increases (5% increase). The Board discussed the insurance changes. Ms. Sandoval stated that the line by line meeting is tomorrow. She said the department has brought in more grants, the immunization clinic is not bringing in as much, cuts have been made in other areas, and she can cut some money based on average vacancies. She told the Board that technology is important because it has made the Public Health Department more eligible for grants. Mr. Gresens asked if technology can replace staff. Ms. Sandoval said that it cannot, but it can help staff become more efficient and effective. Ms. Sandoval added that she is asking for the following reclassifications: combine two .4 Environmental Health positions into one full time position which will create an increase in salary, and convert a vacant Nurse position to a Marketing Communication Specialist to better communicate with partners, media, and the public. The marketing position would be a decrease in salary. Chair Peer talked to the Board about referring media to the Public Health Department or the Board of Supervisors.

According to Ms. Sandoval, on June 27<sup>th</sup> the budget bill passed senate and was signed into law on July 3<sup>rd</sup>. The budget included nitrate funding for homeowner wells. Approximately three million dollars was set aside. Mr. Wietersen added that this will be similar to the well compensation fund. Supervisor Rynes asked about PFAS testing. Mr. Wietersen responded that the Rock County Public Health Department does not do PFAS testing, but targeted locations do get tested. Mr. Wietersen added that everyone is at the early stages of learning about

PFAS. Ms. Sandoval said that the budget also included E-cigarette taxation based on weight and the Hintz bill to get rid of personal conviction immunization waivers. The Wisconsin Association of Local Health Departments and Boards is working on a template resolution for local departments to use. Fond du Lac has passed a resolution. The Board members discussed the E-cigarette taxation. Ms. Sandoval said that Kenosha, Waukesha, and Milwaukee Counties have had reports of lung diseases associated with vaping.

#### Personnel

Ms. Sandoval reported that Kelly Klingensmith resigned as Community Health Education Coordinator and relocated to Chicago. Interviews were conducted last week for her position. Three candidates were interviewed.

Ms. Sandoval told the Board that she has renamed the Public Health Nurse Supervisor position to Public Health Supervisor. She said they have struggled to get candidates under the old title. There have been two vacant positions since January. According to Ms. Sandoval there have been eight applicants so far with the new title. Supervisor Homan asked if it presents a problem if someone without a nursing degree comes in and supervises nurses. Ms. Sandoval said no. They need someone to manage programs. The nurses are the subject matter experts.

Ms. Sandoval presented certificates of appreciation to Dr. Somaraju and Dr. Winter. The other Board members were presented certificates at a previous meeting.

#### AHEC Intern Presentation

Mr. Wietersen introduced Ms. Resler. She told the Board a little about herself.

Ms. Resler gave a PowerPoint presentation on her internship with the Rock County Public Health Department (see attached).

Mr. Wietersen explained that the Rock High School intern could not make it to present tonight. He explained the Rock Intern program. This intern worked on surface water sampling, well sampling, pool chemical checks, the rabies program, and some data entry. He will be a senior at Janesville Craig. The last Rock High School intern that the Public Health Department had went into an environmental field.

Chair Peer told Ms. Resler she had a very good presentation.

Mr. Wietersen added that the Public Health Department just received a grant within the last week to follow-up as Ms. Resler has suggested.

Dr. Somaraju gave a travel tip. When on vacation, book a room on the 3<sup>rd</sup> floor or above. Mosquitos can only fly 60 feet high.

#### Communications and Announcements

None at this time.

#### Adjournment

Supervisor Gramke made a motion to adjourn the meeting. Dr. Meyers seconded the motion. MOTION APPROVED. Meeting adjourned at 7:22 p.m.

Respectfully Submitted,

Jessica Turner, Recorder

Not Official Until Approved by the Board of Health

# Mosquitoes and Ticks and Teeth, Oh My!

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SYDNEY RESLER

SUMMER 2019 AHEC INTERN

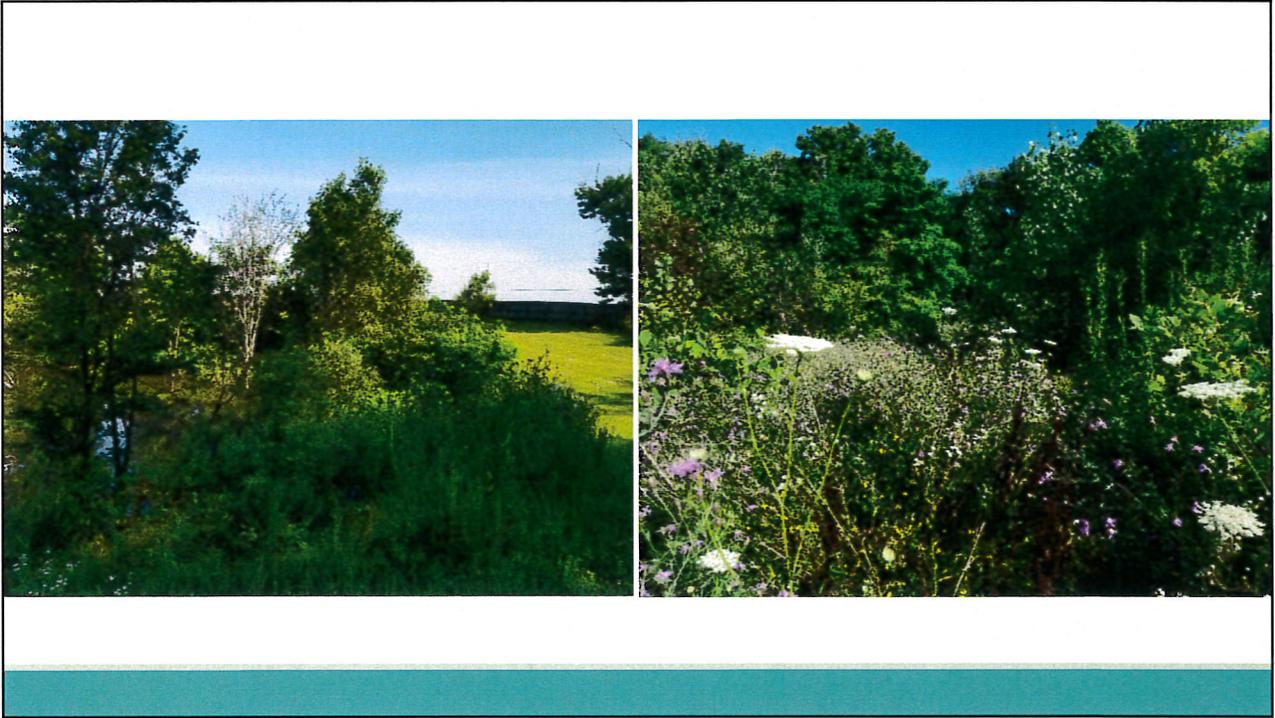
ROCK COUNTY PUBLIC HEALTH DEPARTMENT

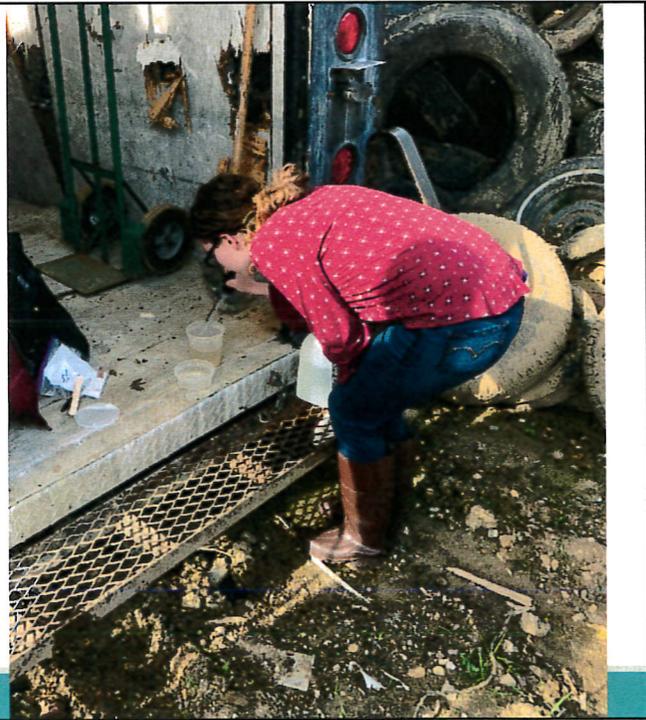


# Mosquito Surveillance

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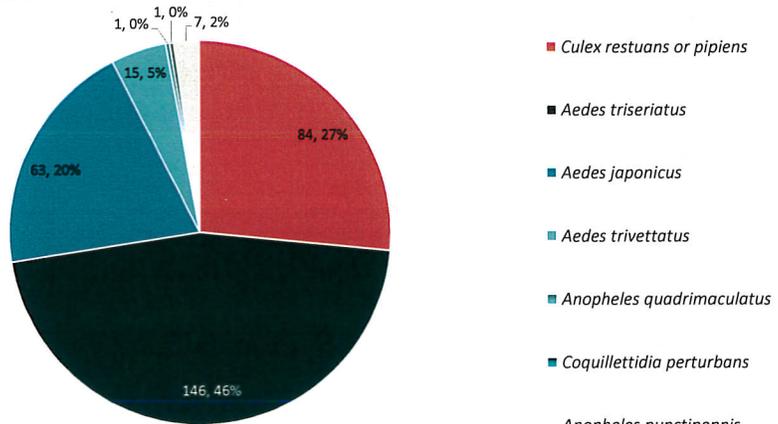




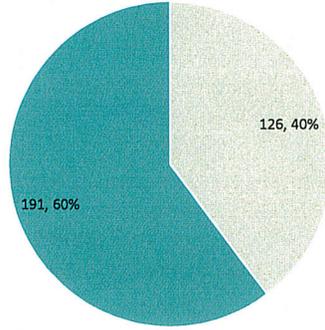




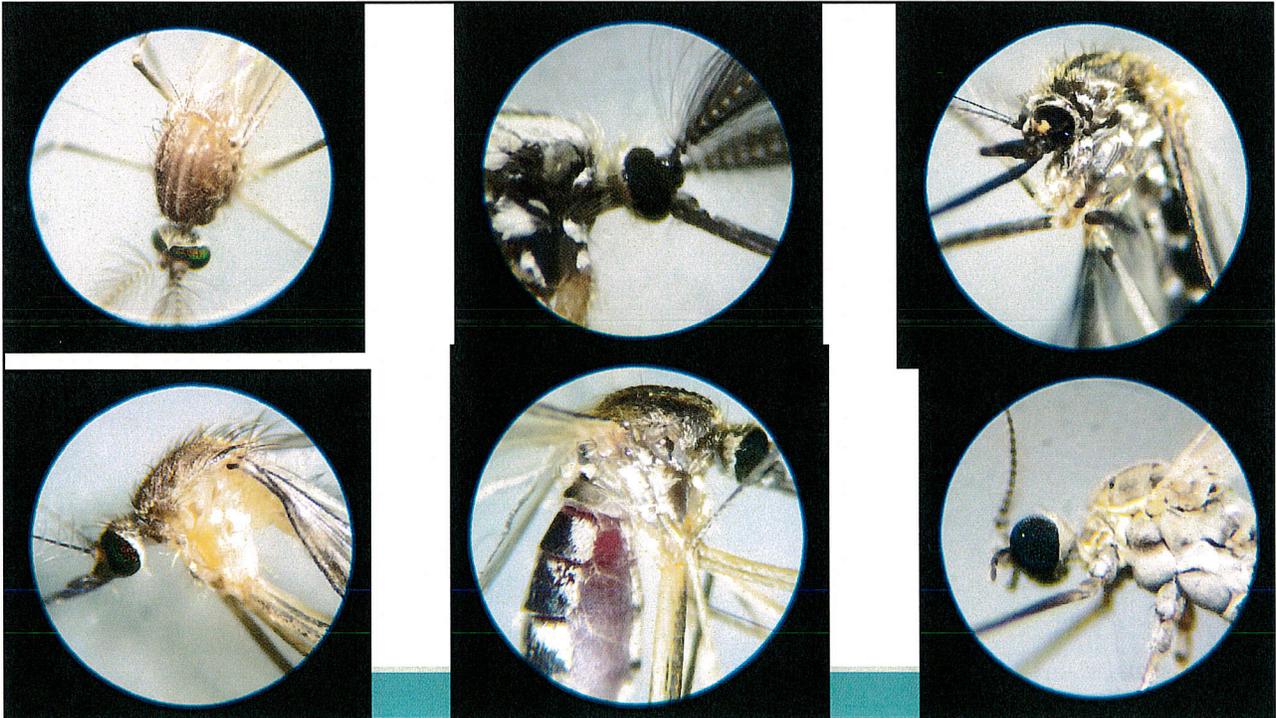
## Species of Mosquitos Identified Between June 6 and August 7, 2019



# Sex of Mosquitos Identified Between June 6 and August 7, 2019



■ Male ■ Female



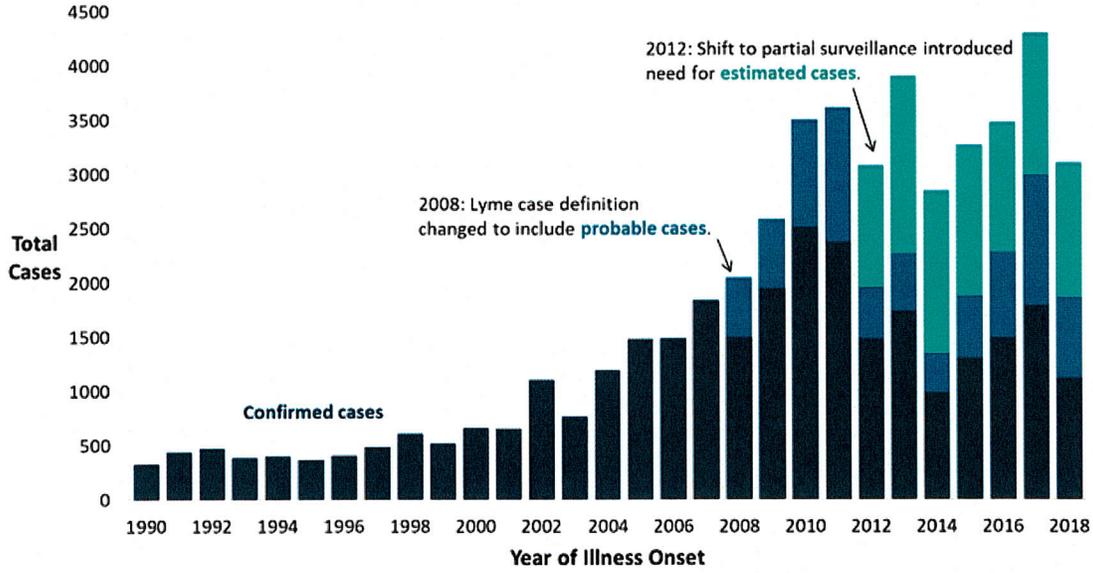
# Tick Surveillance

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### Lyme Disease (*B. burgdorferi*) Cases in Wisconsin

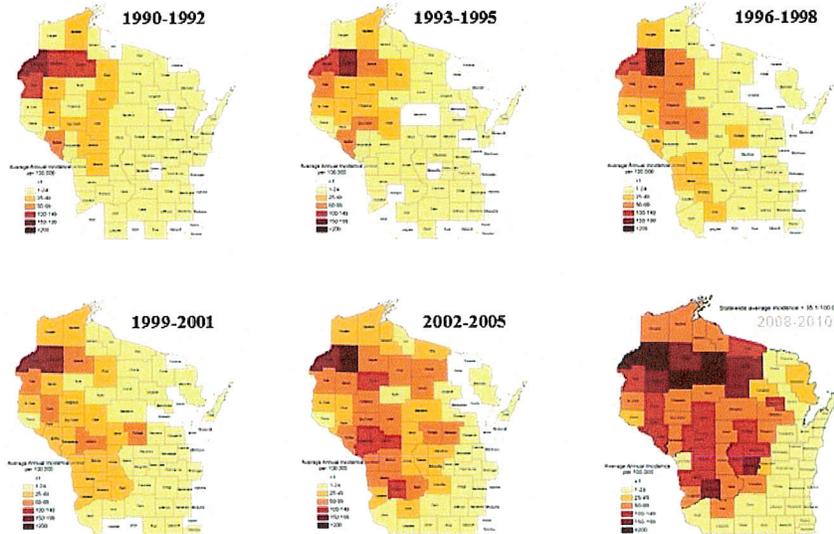
There were 3,105 Lyme disease cases reported in 2018.



Data Source: Wisconsin Department of Health Services

<https://www.dhs.wisconsin.gov/tics/lyme-data.htm>

### Lyme disease average annual incidence Wisconsin, 1990-2010, by county



<http://dhs.wisconsin.gov/tics/lyme-disease/statistics-for-lyme-disease-infection/>

## Existing Tick Surveillance Programs

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### North Dakota Department of Health

- 2017<sup>1</sup>
  - Contacted 28 veterinarians and zoos about collecting and submitting ticks (passive surveillance)
  - 1,744 ticks submitted
- 2018<sup>2</sup>
  - Expanded to 37 vets and zoos, 16 Wildlife Services, and 7 Game and Fish sites (passive surveillance)
  - One active surveillance person doing tick drags
  - 13,692 ticks submitted (7,266 from passive, 6,426 from active)

### University of Illinois Tick Inventory Collaboration Network (I-TICK)<sup>3</sup>

- 2018 – collected over 900 ticks from 28 counties through public submission and active surveillance



## Existing Tick Surveillance Programs (cont.)

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### K-9 Initiative in State College, PA<sup>4</sup>

- Educate officers about tick prevention and removal on dogs, ask them to submit ticks they may find

### Pennsylvania Task Force on Lyme Disease and Related Tick-borne Diseases<sup>5</sup>

- Recommendations to improve tick awareness throughout the state
  - Engage schools, students, parents in education and tick checks
  - Educate park staff on management strategies
  - Create education materials for physicians to hand out
  - Healthcare provider education and awareness
  - Update diagnostic testing and notifiable disease list to include more tick-borne diseases
  - Public awareness campaign
- Find funding to increase research, surveillance, data collection in case investigations, observational studies



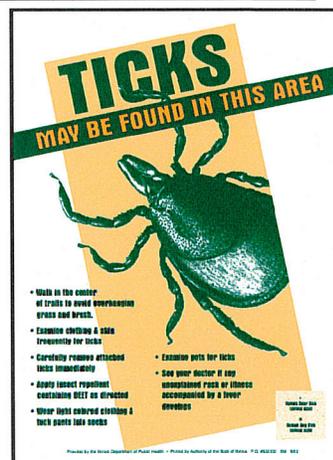
## Next Steps for Rock County

### Education

- Update RCPHD website to include tick-borne disease data, tick bite prevention, tick removal and collection efforts
- Create and distribute educational materials (posters, press releases, info cards, Tick Kits)
- Build course for healthcare providers on tick-borne diseases to increase awareness and testing (CME credits, grand rounds)
- Identify trailheads, parks, camp grounds, outdoor stores, etc. and post information about tick prevention, removal, possibly submission
- Train county and city parks staff on tick prevention and management strategies



Public Health



## Next Steps for Rock County (cont.)

### Passive Surveillance

- Create standardized form/template for gathering this information
  - Use Tick App as a guide?
- Identify and contact veterinarians, pet groomers, K-9 units
- Post information in hunting/outdoor stores for hunters
- Include this information in training for parks staff

### Active Surveillance

- Identify locations for seasonal tick drags
- Research alternative trapping methods
- Utilize students from local colleges and universities

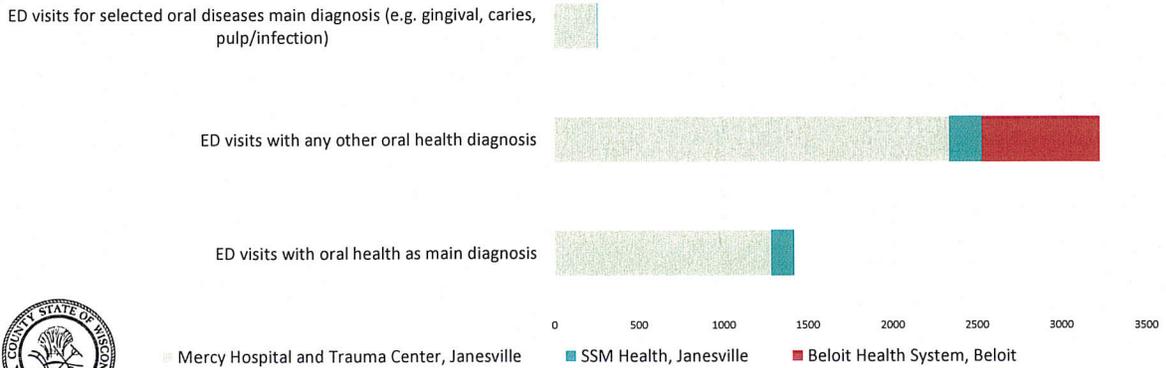


Public Health

# Oral Health Landscape Assessment

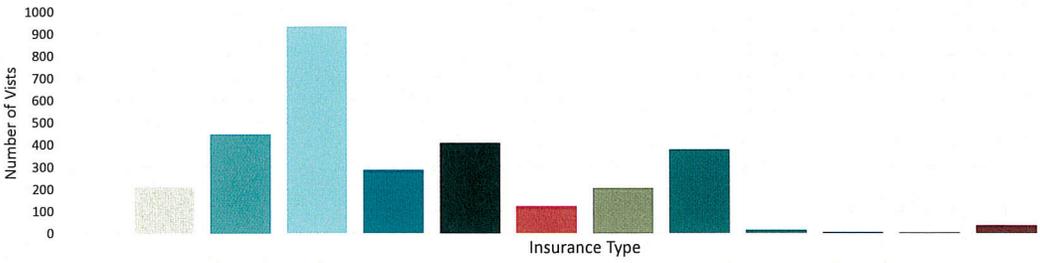


## ED visits with oral health diagnoses, 2017 (Mercy Hospital, Beloit Health & SSM Health)



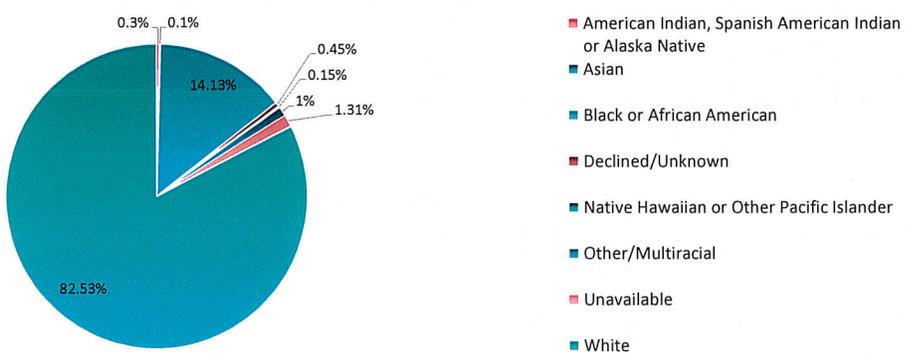
\*Beloit only provided information on ED visits with any oral health diagnosis

### Emergency Departments Visits for Oral Health by Payor Type (i.e. Medicaid, self-pay/uninsured, Medicare, etc.), 2017 (Mercy & Beloit)



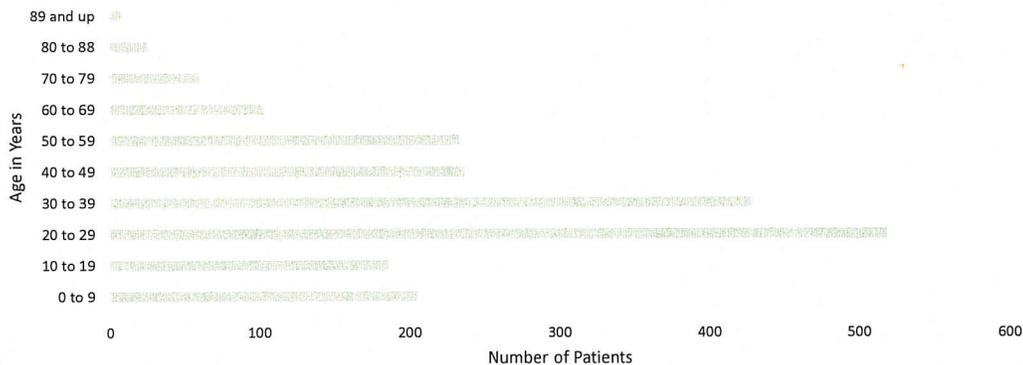
- BLUE CROSS
- Commercial
- Medicaid
- Medicaid HMO
- Medicare
- Medicare Advantage
- MercyCare
- Self-pay
- Tricare
- Dean Care HMO
- Auto
- Worker's Comp

### ED Visits for Oral Health as Main Diagnosis By Race, 2017 (Mercy & Beloit)

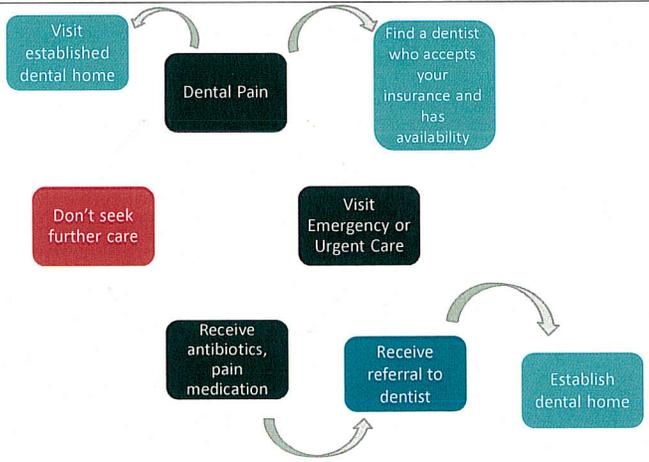


\*Information was not provided on ethnicity

## ED Visits for Oral Health as Main Diagnosis By Age in Years, 2017 (Mercy & Beloit)



## The Patient Experience



## Departments and Organizations Setting Precedence

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### Dane County

- Patients get referred to Care Coordinator at More Smiles Clinic, who then reaches out to dental providers to find an appointment
  - Grant-funded position
- Gathered medical doctors, dental providers, representatives from drug injury prevention program, public health to create protocol for best treatment/referral of dental pain patients
  - Trainings, reviews, pathway to most effective antibiotics and pain management
- Standardized template built to easily gather data from different healthcare organizations



## Departments and Organizations Setting Precedence (cont.)

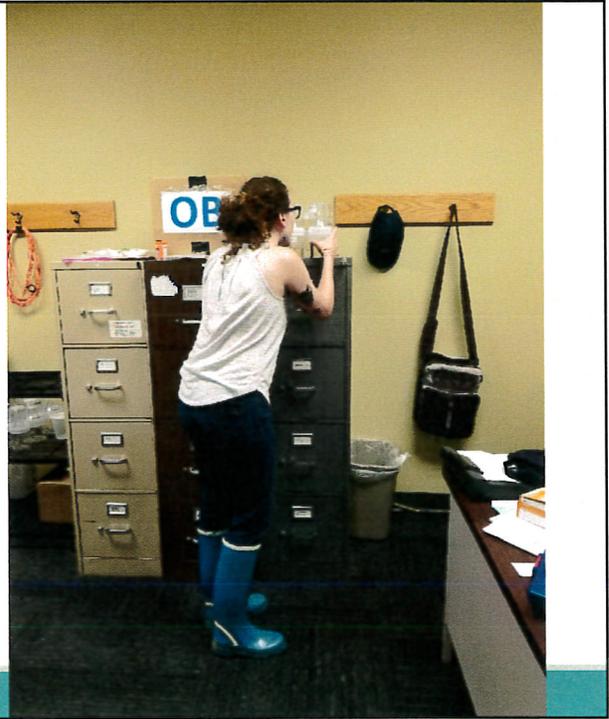
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- Progressive Community Health Centers, Milwaukee
  - ED makes dental appointment while patient is in the ED
  - Partnered dentists have one slot blocked every day for a referral patient
- La Crosse County Health Department
  - Care Coordinator position in health department
  - Working with Dane County, State, Wisconsin Hospital Association, local dental association to replicate Dane County program
  - Grant-funded position



# Next Steps

- Create work group with representatives from public health, health systems, FQHCs, free and charitable clinics, dental association, etc.
- Health literacy - update current materials from Emergency Departments, create further materials, offer translated versions, etc.
  - Make sure all EDs offer resources and education in easy-to-understand format
- Build referral system, template for gathering data
- Try to encourage private practices to take Medicaid patients, offer sliding scale?





# Sources

1. North Dakota Department of Health. "2017 North Dakota Tick Surveillance Program" <http://www.ndhealth.gov/disease/tickborne/Documents/2017NDDoHTickReport.pdf>
2. North Dakota Department of Health "2018 North Dakota Tick Surveillance Program" <https://www.ndhealth.gov/Disease/tickborne/Documents/2018TickReport.pdf>
3. Pressey, Debra. 22 May 2019. "Tic ktalk: Don't squash that bloodsucker; UI researchers are collecting them" The News-Gazette, Champaign, IL. [https://www.news-gazette.com/news/tick-talk-don-t-squash-that-bloodsucker-ui-researchers-are/article\\_2e3710d4-5d63-5321-9fb4-e249bb4e4f30.html](https://www.news-gazette.com/news/tick-talk-don-t-squash-that-bloodsucker-ui-researchers-are/article_2e3710d4-5d63-5321-9fb4-e249bb4e4f30.html)
4. Cowan, Laramie and Gary Sinderson. 14 July 2019. "K-9 officers helping in Lyme disease study" WJAC, Johnstown, PA. <https://wjactv.com/news/local/k-9-officers-helping-in-lyme-disease-study>
5. Lyme Disease Task Force. September 2015. "Lyme Disease in Pennsylvania: A Report Issued by the Task Force on Lyme Disease and Related Tick-Borne Diseases Pursuant to Act 83 of 2014" [https://www.health.pa.gov/topics/Documents/Diseases%20and%20Conditions/Lyme/Lyme%20Disease%20in%20Pennsylvania%20\(2\).pdf](https://www.health.pa.gov/topics/Documents/Diseases%20and%20Conditions/Lyme/Lyme%20Disease%20in%20Pennsylvania%20(2).pdf)

Figures:

1. Wisconsin Department of Health Services. Lyme Disease (*B. burgdorferi*) Cases in Wisconsin. <https://www.dhs.wisconsin.gov/tick/lyme-data.htm>
2. Wisconsin Department of Health Services. Lyme disease average annual incidence Wisconsin, 1990-2010, by county. <http://labs.russell.wisc.edu/wisconsin-ticks/files/2012/02/Key-tick-info.jpg>
3. Illinois Department of Health. Tick Poster. <http://dph.illinois.gov/sites/default/files/publications/tick-pstr-042716.pdf>



\*All other photos were taken by me or by a coworker at my request

# Acknowledgements

- Beloit Area Community Health Center
- HealthNet of Rock County
- Mercy Hospital and Trauma Center, Beloit Health, and SSM Health
- Public Health Madison and Dane County
- University of Wisconsin Department of Entomology
- Wisconsin Oral Health Association
- Everyone who helped me take photos and appeared in photos with me 😊

