



# Communicable Disease

# Our Programs

- Communicable Disease Surveillance and Response
- Healthcare-Associated Infections
- Perinatal Hepatitis B Prevention Program
- Viral Hepatitis Outreach and Prevention

# Meet the CD Team



Susan Babcock  
CDSR PHN, 1.0 FTE



Jordan Bower  
DIS, 1.0 FTE



Mariaelena Gonzalez  
PAII, 1.0 FTE



Sarah Legat  
PHN, 1.0 FTE



Genessa LoBello  
PHN, 1.0 FTE



Sam Matthew  
Supervisor, 1.0 FTE



Amanda Reilly  
IP, 1.0 FTE

# Communicable Disease Surveillance and Response

The Communicable Disease programs provide support to the community through case investigations, surveillance, and trending of notifiable condition data.

## In addition:

- Serve as subject matter experts for healthcare, veterinary, and academic partners
- Provide guidance on communicable diseases
- Offer public health recommendations to protect the community.

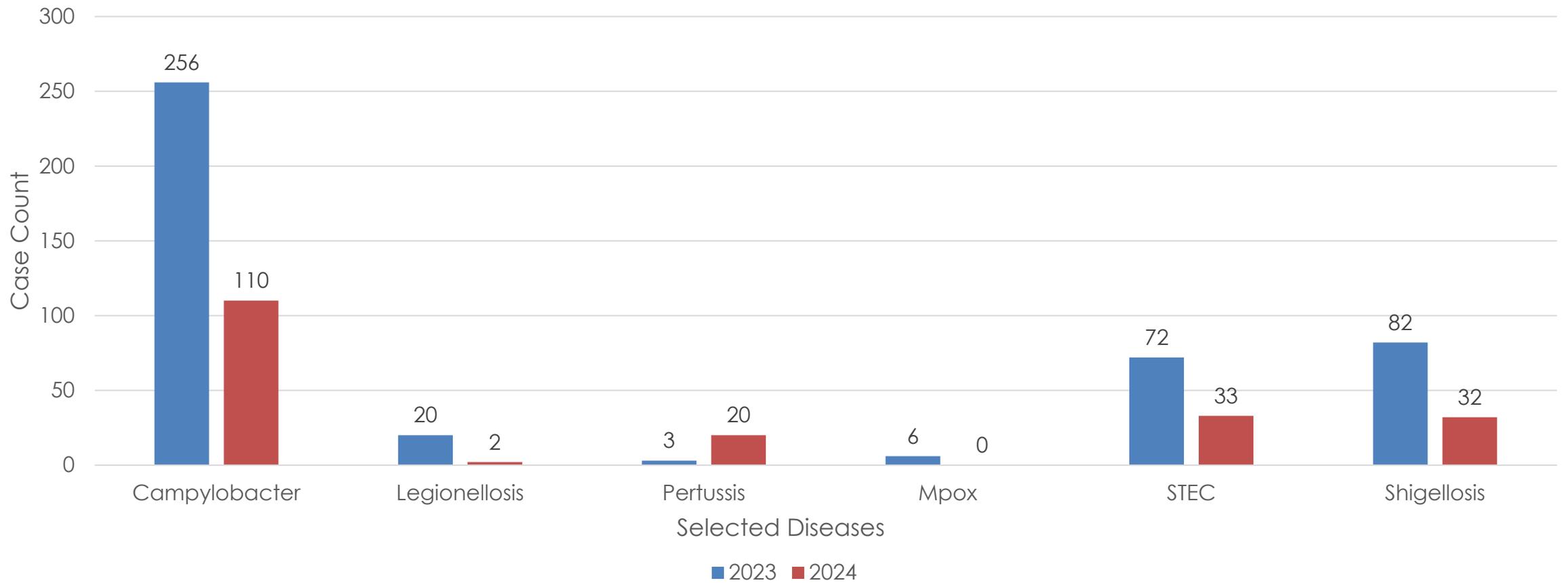
## CDSR Staffing Resources:

- 3.0 FTE Public Health Nurse
- 1.0 FTE Program Assistant II (shared between programs)
- 1.0 FTE Supervisor (shared between programs)

**CDSR:  
Meet Miriam**



## Selected Communicable Disease Events in Snohomish County, 2023-2024



# Healthcare Associated Infections

Healthcare Associated Infections works with partners in healthcare and non-healthcare congregate settings to encourage best practices in infection prevention and control and antimicrobial stewardship.

## HAI Staffing Resources:

- 1.0 FTE Infection Preventionist
- 1.0 FTE Program Assistant II (shared between programs)
- 1.0 FTE Supervisor (shared between programs)

**HAI:  
Meet Estelle**



# In the Field

- Set a goal to provide at least one infection control assessment to each of over 900 licensed long-term care facilities in Snohomish County
- Since November 2022 in collaboration with DOH's Healthcare Associated Infections team we conducted almost **700 infection control assessments and response (ICAR) assessments**, accounting for almost **twenty percent of all assessments** in Washington state during that period.
- Collected over **300 specimens** in **2023** and nearly **350 Specimens** in **2024** so far
- Provided tailored infection prevention and control guidance based on best practices, patient population, and facility disease burden



# Perinatal Hepatitis B Prevention

Perinatal Hepatitis B Prevention gathers information on birthing persons and infants born to those with HBV infections and encourages appropriate medical interventions, including vaccination.

## PHBPP Staffing Resources:

- 0.1 FTE PHN
- 1.0 FTE Program Assistant II (shared between programs)
- 1.0 FTE Supervisor (shared between programs)

# Viral Hepatitis Outreach

Viral Hepatitis Outreach and Prevention (VHO) performs testing, counseling, and referral for treatment for people at risk of chronic Hepatitis C infections. This includes outreaching via correctional facilities, the Harm Reduction Center, Snohomish County Diversion Center, and other vital community partners.

## VHO Staffing Resources:

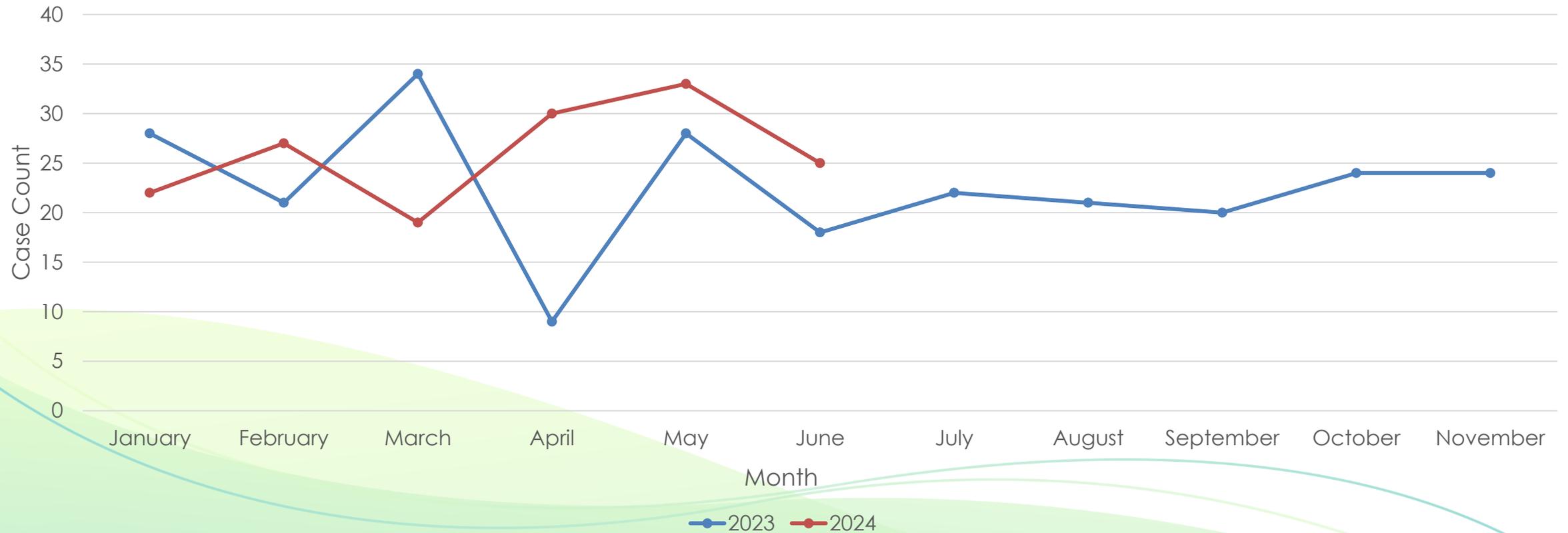
- 1.0 FTE Disease Intervention Specialist
- 1.0 FTE Program Assistant II (shared between programs)
- 1.0 FTE Supervisor (shared between programs)

**VHO:  
Meet Jack**



# VHO

## Chronic Hepatitis C Surveillance in Snohomish County, January 2023 to June 2024



# Impact

- We serve as a resource for clinicians, providing guidance and resources for circumstances that may be outside of their expertise.
- We strive to break down silos between programs, seek to collaborate with other county departments and community partners, and look for opportunities to positively impact our community.
- ...and we're the people trying to keep the community safe from communicable and infectious diseases, and our job never stops.

# Next Steps

- Our Current Projects:
  - Monthly Public Health and School Nurse meetings with school districts across the county
  - Destigmatizing the diagnosis and treatment of communicable diseases
  - Disease prevention and health promotion materials
  - Proactive messaging and educational opportunities on emerging or re-emerging pathogens
- Priorities for Expansion:
  - Comprehensive Hepatitis program, with the ability to test, vaccinate, and treat viral hepatitis infections.
  - Expansion of HAI program to enhance healthcare's ability to respond to emerging pathogens and outbreaks of communicable disease.



**Questions?**

**PUBLIC HEALTH**  
always working for a safer & healthier  
**SNOHOMISH COUNTY**