

# January 2020 Spotlight

**2019 Hepatitis A Outbreak**



# Today's Presentation

---

- Hepatitis Overview
- Nationwide and WA State Outbreaks
- Yakima Outbreak
- Community Education & Partnerships
- Questions

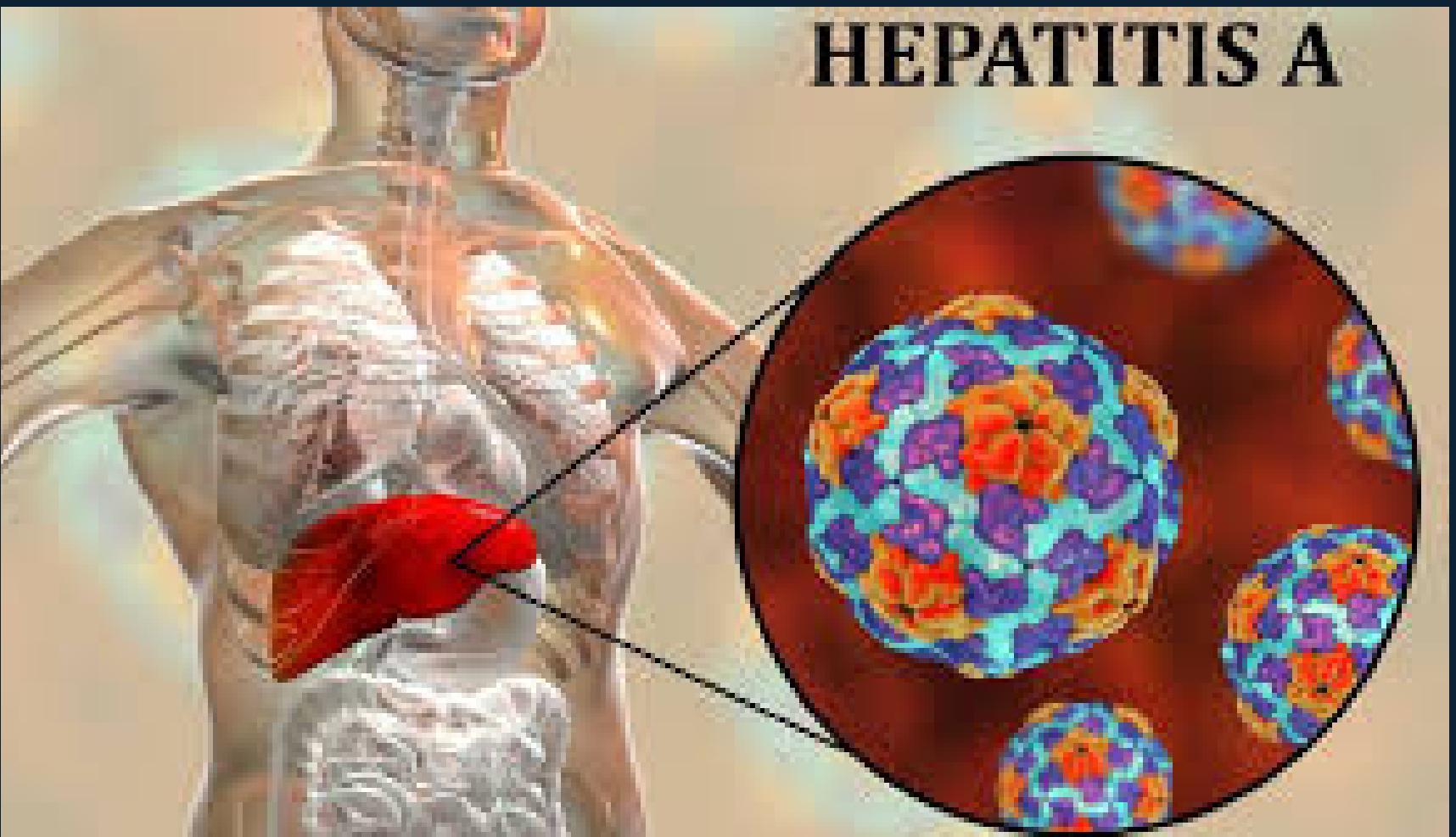
# Common Types of Viral Hepatitis

TYPE OF HEPATITIS	HEPATITIS A	HEPATITIS B	HEPATITIS C
SOURCE OF VIRUS	Feces	Blood/Blood-derived body fluids	Blood/Blood-derived body fluids
CHRONIC INFECTION	No	Yes	Yes
PREVENTION	Pre/Post-exposure immunization	Pre/Post-exposure immunization	Blood donor screening/ risk behavior modification

# What is Hepatitis A?

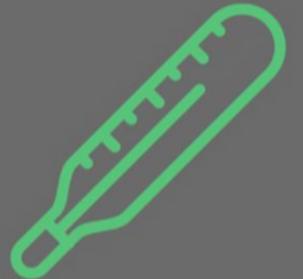
---

- Virus that causes inflammation of the liver.
- Vaccine licensed in 1995
- Routine childhood vaccination
- In WA, from 1989-2005 incidence fell from 70 to 1 case/100,000
- Incubation period 15-50 days



# Symptoms of Hepatitis A

## WHAT ARE THE SYMPTOMS OF HEPATITIS A?



Fever



Loss of appetite



Nausea or vomiting



Jaundice



Dark urine, pale  
stool, diarrhea



Fatigue



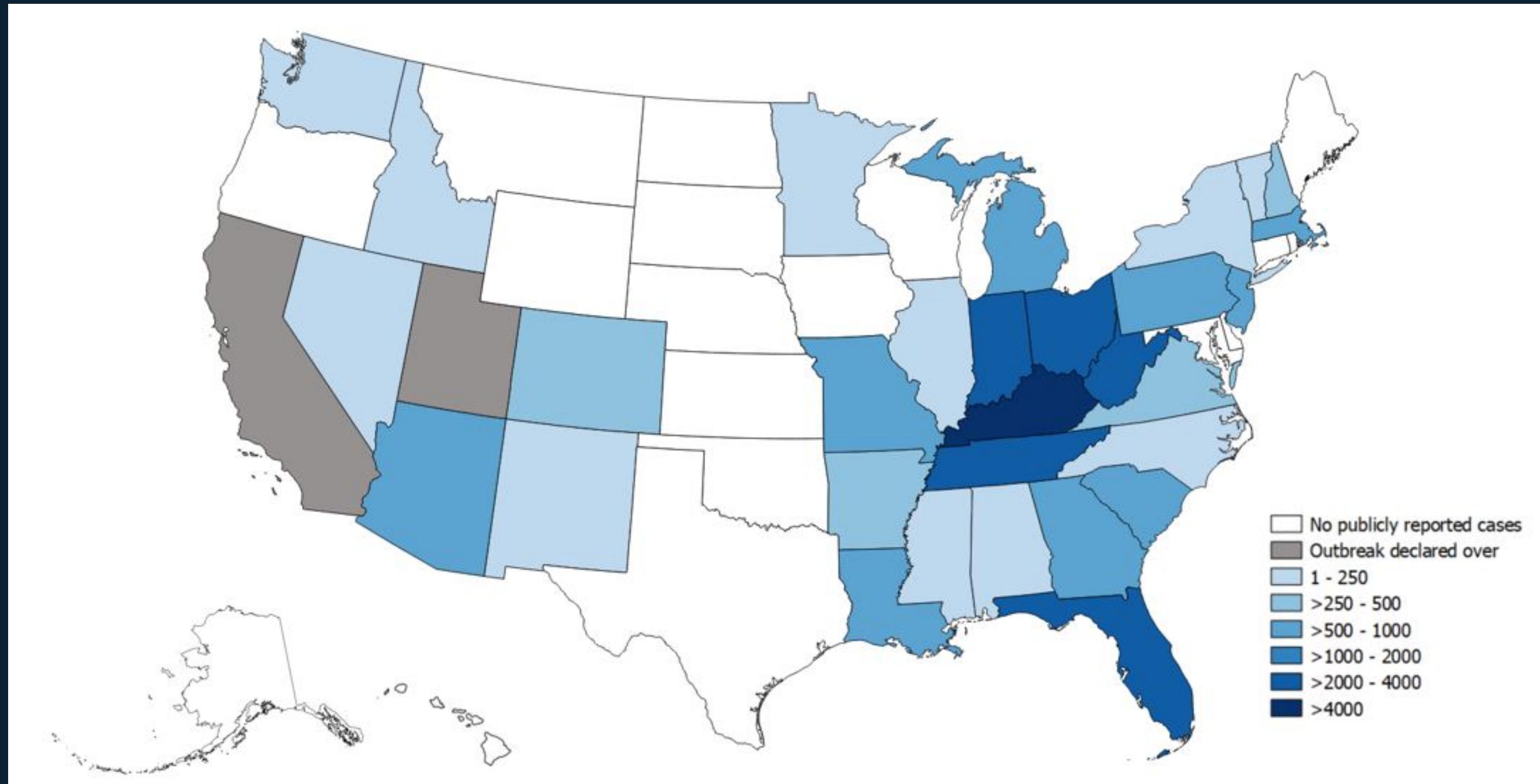
Stomach pain



Joint pain

# Nationwide Outbreak of Hepatitis A

---



# Hepatitis A in Washington

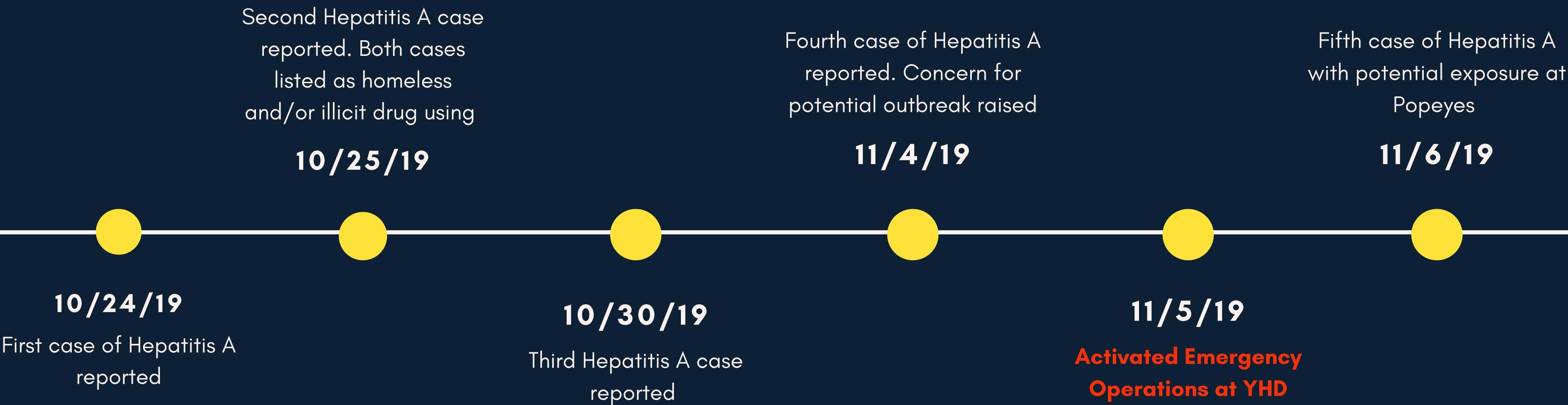
---

Confirmed cases\* since April 1, 2019

- King, Snohomish, Spokane and Yakima
- 180 cases
- 103 hospitalizations
- 4 deaths

# Timeline of Yakima's Outbreak

---



# Hepatitis A in Yakima County

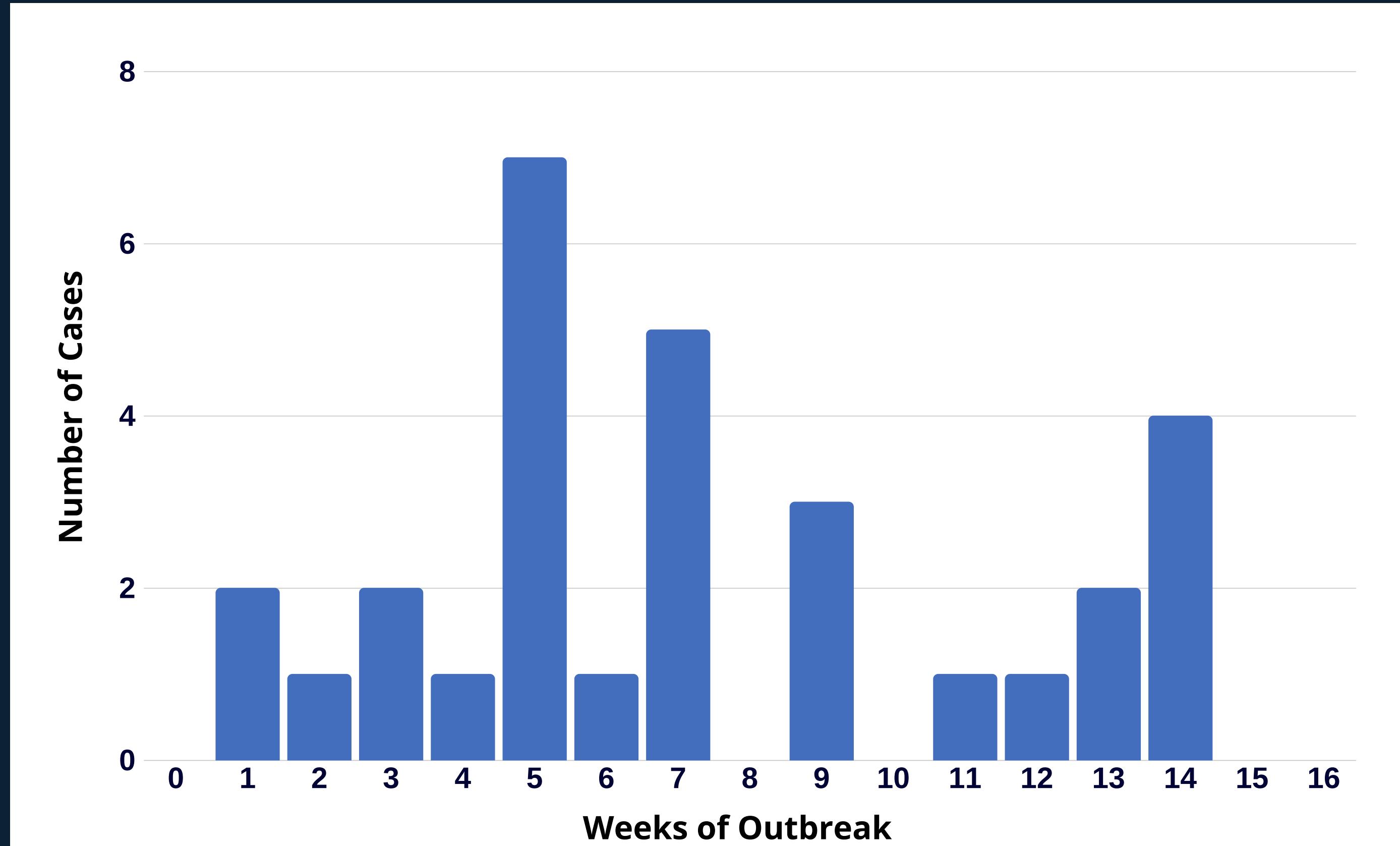
---

## Current Cases

- 28 confirmed cases
- 26 illicit drug user/homeless (92.9%)
- 2 no risk factors identified (7.1%)



# Epi Curve



# Community Education & Outreach

---

- Media releases
- Updates on social media outlets
- Provider alerts to medical community
- Infection prevention recommendations to healthcare facilities
- Outreach on proper food handling to all shelters and food establishments

# Vaccinations and Partnerships

---

425 total vaccines administered

Totals as of January 28, 2020

- YHD Safe Syringe Program
- Sundown Treatment facility
- Yakima County Jail
- Union Gospel Mission
- Yakima Neighborhood Health Services
- Bridges Treatment Facility
- Virginia Mason Memorial
- Noah's Ark Homeless Shelter
- Camp Hope
- Yakama Nation Tribal Jail
- Department of Health for Adult Vaccine Program



# Outbreak Containment Activities

---

- Outbreak will likely go through spring 2020
- Continue outreach at Syringe Service Program
- Union Gospel Mission Vaccine Clinics
- Support homeless feeding sites on proper cleaning
- Indian Health Services Vaccine Clinics
- Yakima Neighborhood Health outreach
- Yakima County Jail
- Treatment facilities



# Questions?