

# January 2020 Spotlight



## 2019 Hepatitis A Outbreak

# Today's Presentation

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

# Common Types of Viral Hepatitis

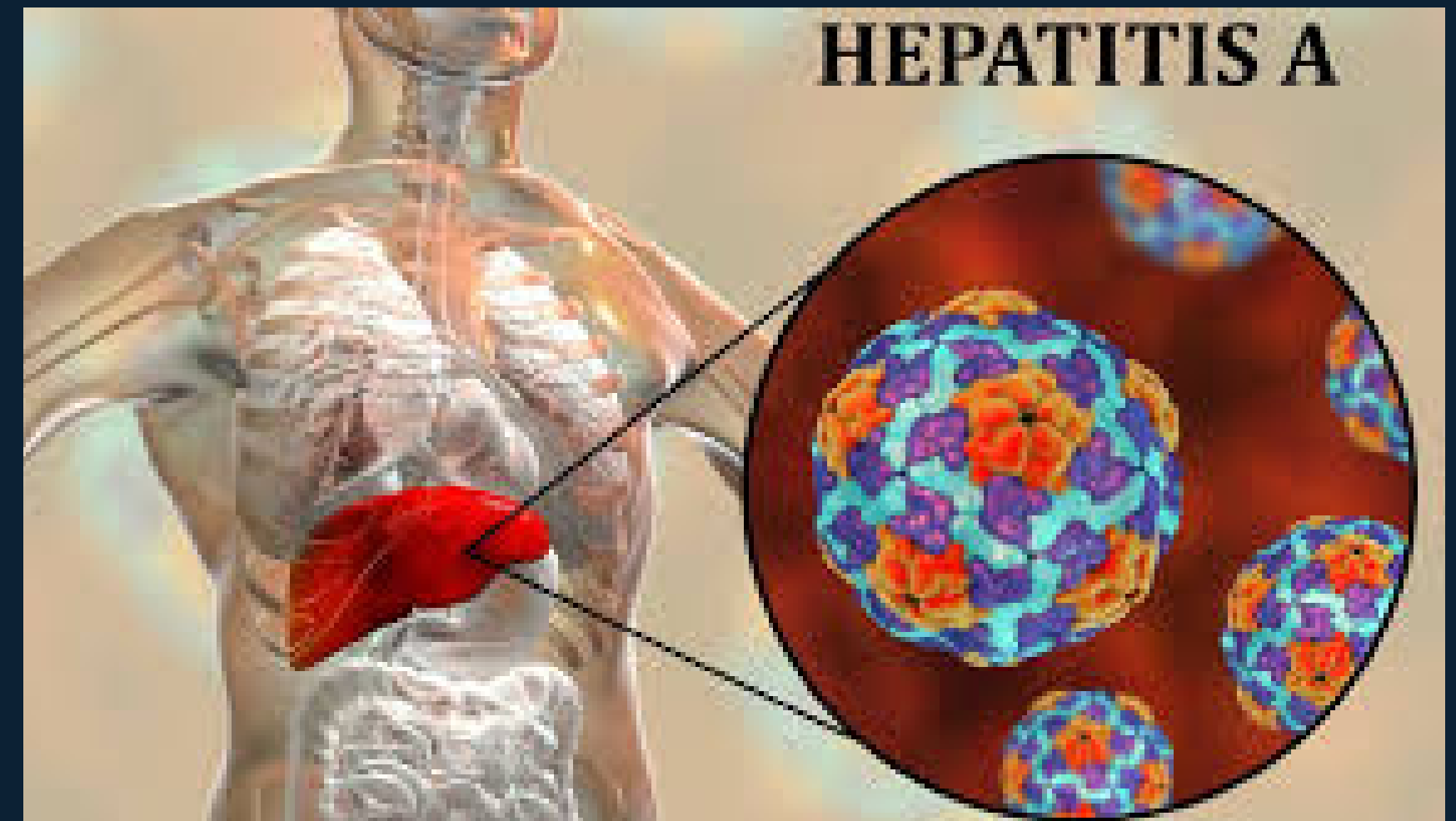
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TYPE OF HEPATITIS	HEPATITIS A	HEPATITIS B	HEPATITIS C
SOURCE OF VIRUS	Feces	Blood/Blood-derived body fluids	Blood/Blood-derived body fluids
CHRONIC INFECTION	No	Yes	Yes
PREVENTION	Pre/Post-exposure immunization	Pre/Post-exposure immunization	Blood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

# What is Hepatitis A?

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- 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

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## WHAT ARE THE SYMPTOMS OF HEPATITIS A?



Fever



Loss of appetite



Nausea or vomiting



Jaundice



Dark urine, pale  
stool, diarrhea



Fatigue



Stomach pain

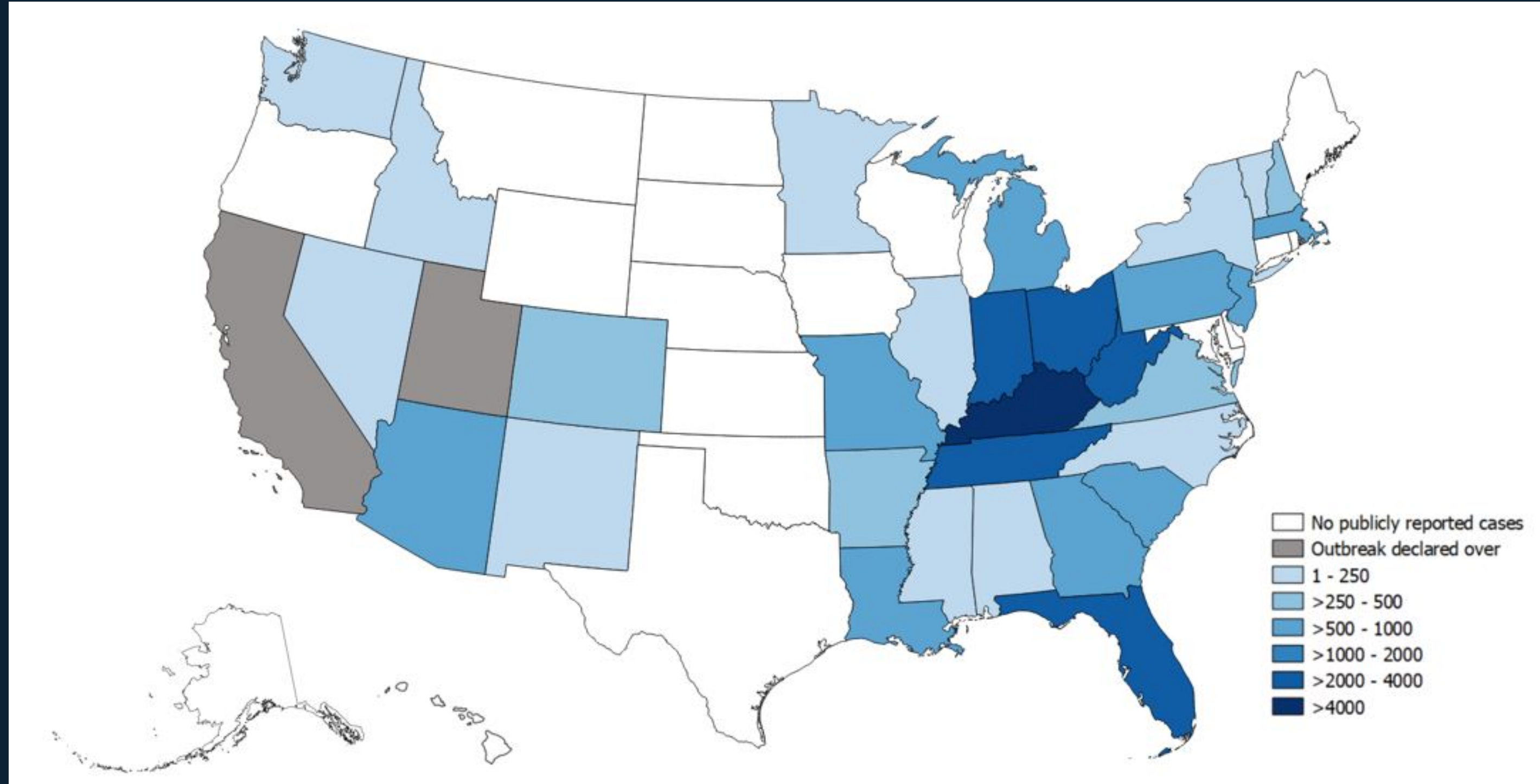


Joint pain



# Nationwide Outbreak of Hepatitis A

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# Hepatitis A in Washington

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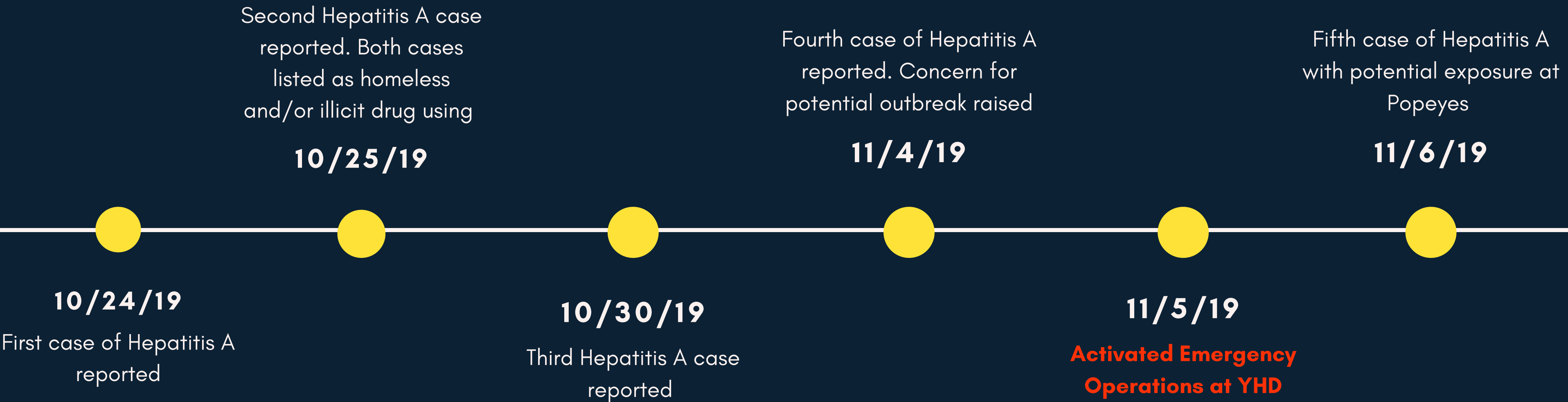
Confirmed cases\* since April 1, 2019

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

\*Case count as of 1/16/20

# Timeline of Yakima's Outbreak

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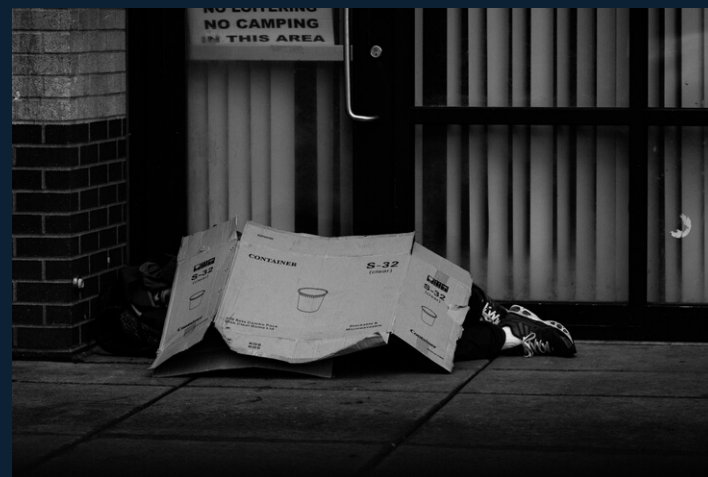


# Hepatitis A in Yakima County

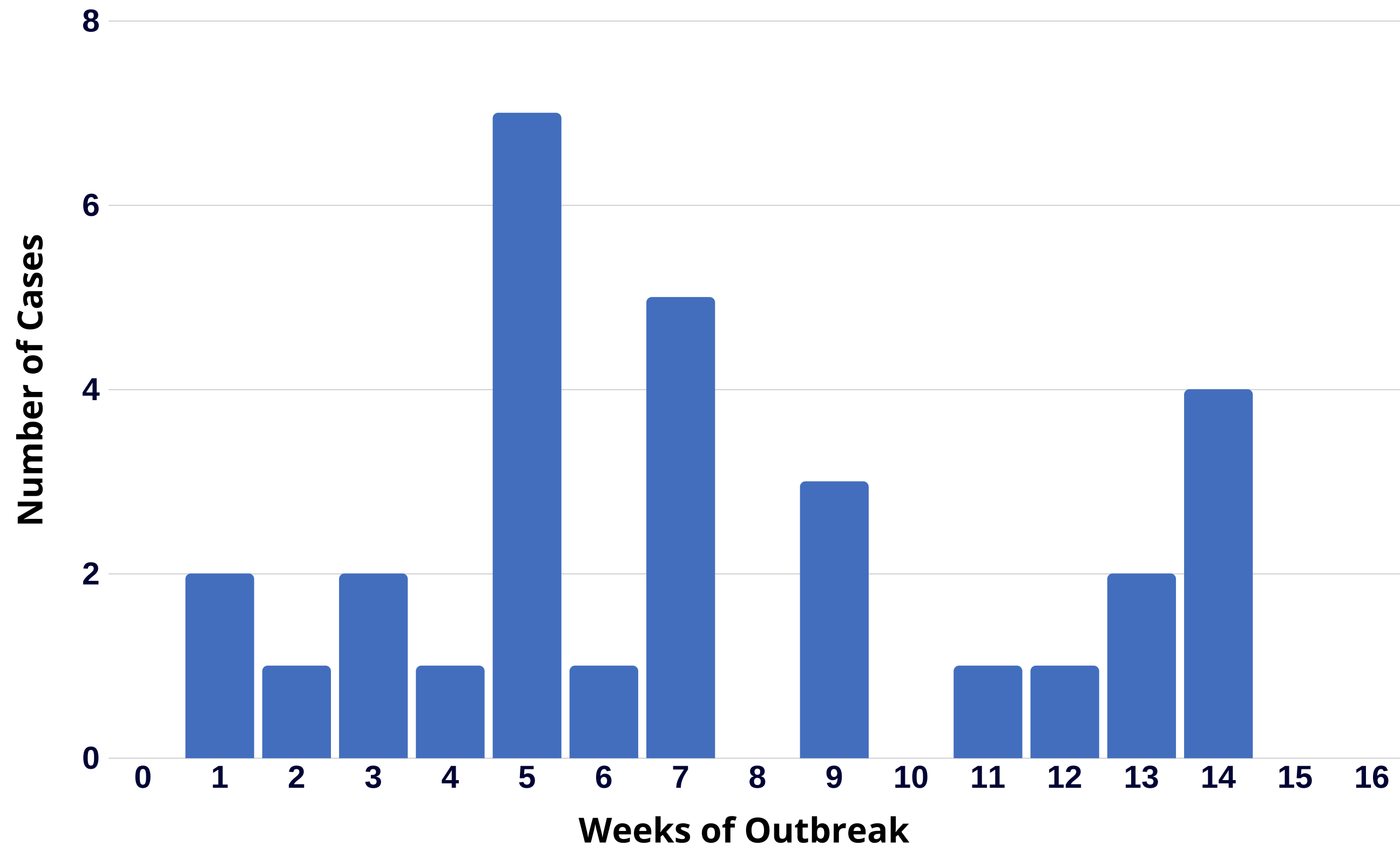
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## Current Cases

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



# Epi Curve



# Community Education & Outreach

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- 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

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## 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

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- 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?

