

# Chimein Updates

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KEY FINDINGS FROM 2018

PEOPLE WHO INJECT DRUGS IN THE PORTLAND MSA

# Overview

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- National HIV Behavioral Surveillance (NHBS)
- Monitor behaviors and prevention service use
- 22 project areas
- Key populations
  - High risk heterosexuals
  - Men who have sex with men
  - People who inject drugs



# Data collection

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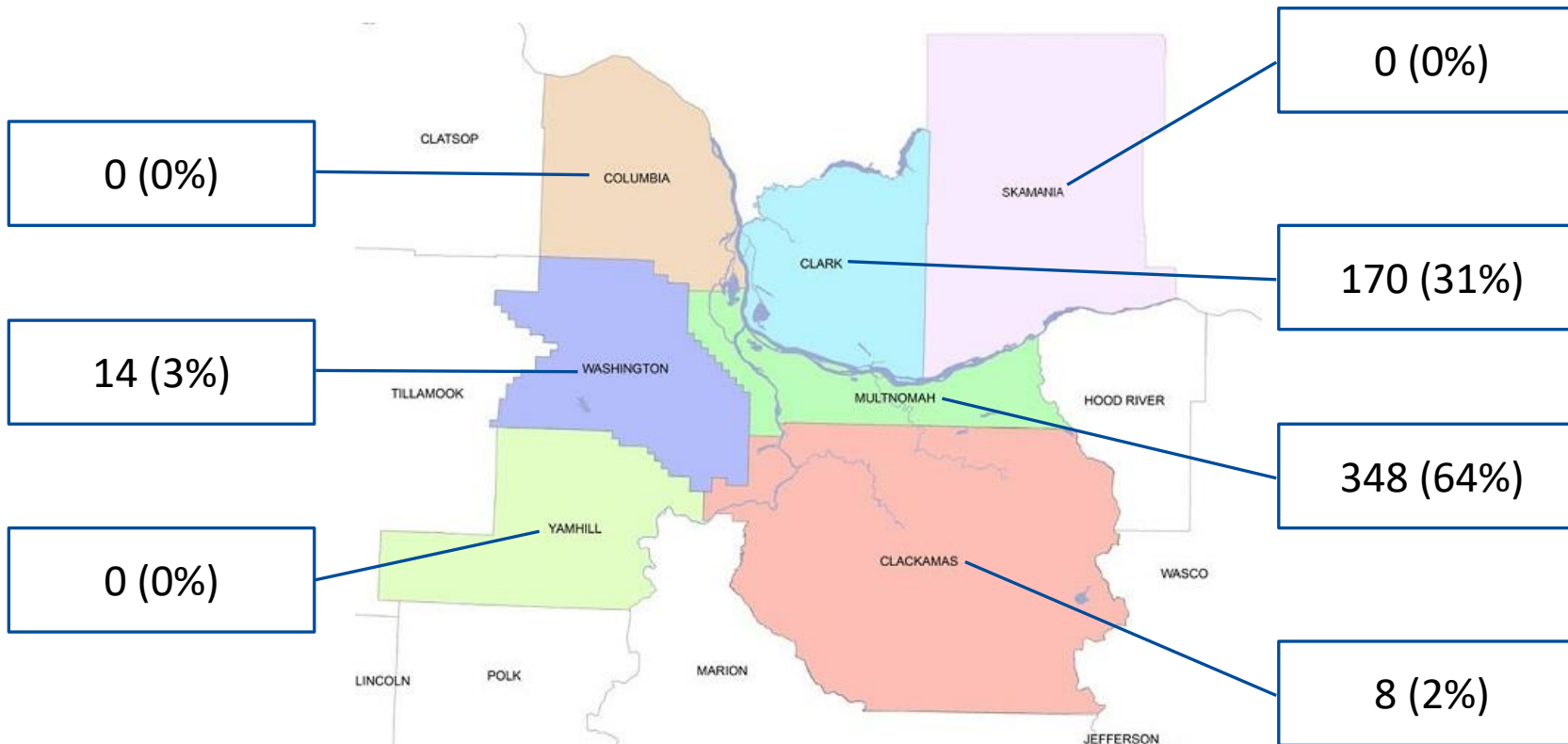
- Respondent driven sampling
- Cash incentives
- Eligibility:
  - Live in the sampling area
  - At least 18 years old
  - Injected drugs in the last 12 months
- Survey
- HIV/HCV rapid testing



# Key Findings

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# Study sample (N = 540)



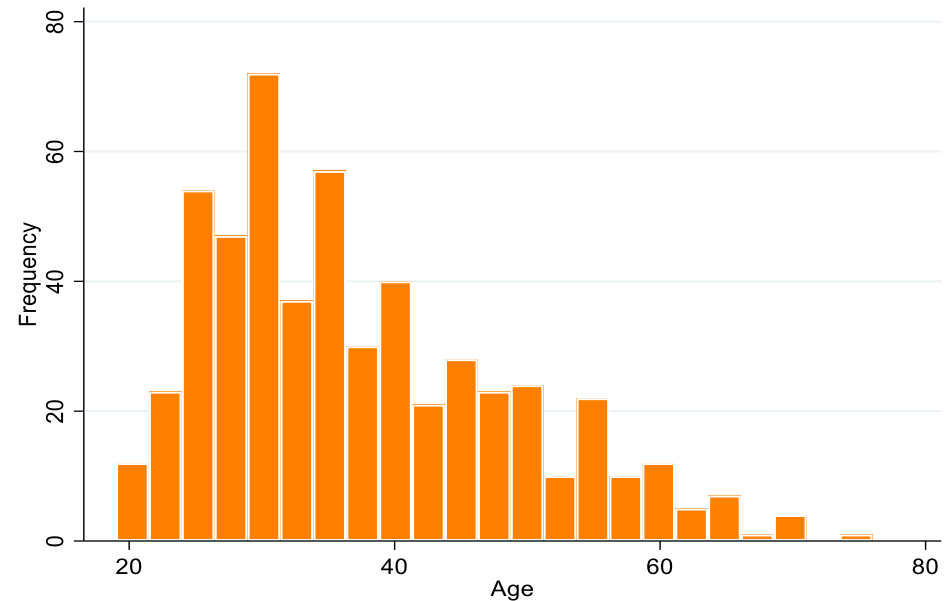
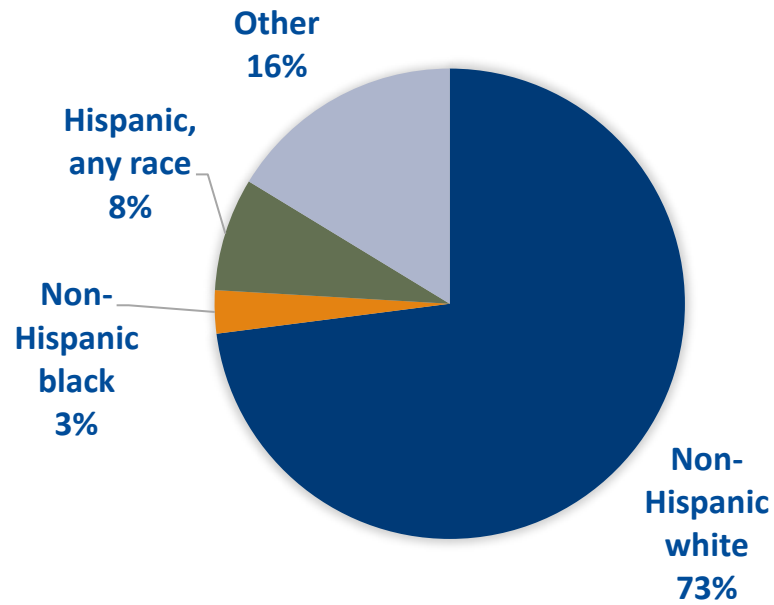
# Demographics



60% Male

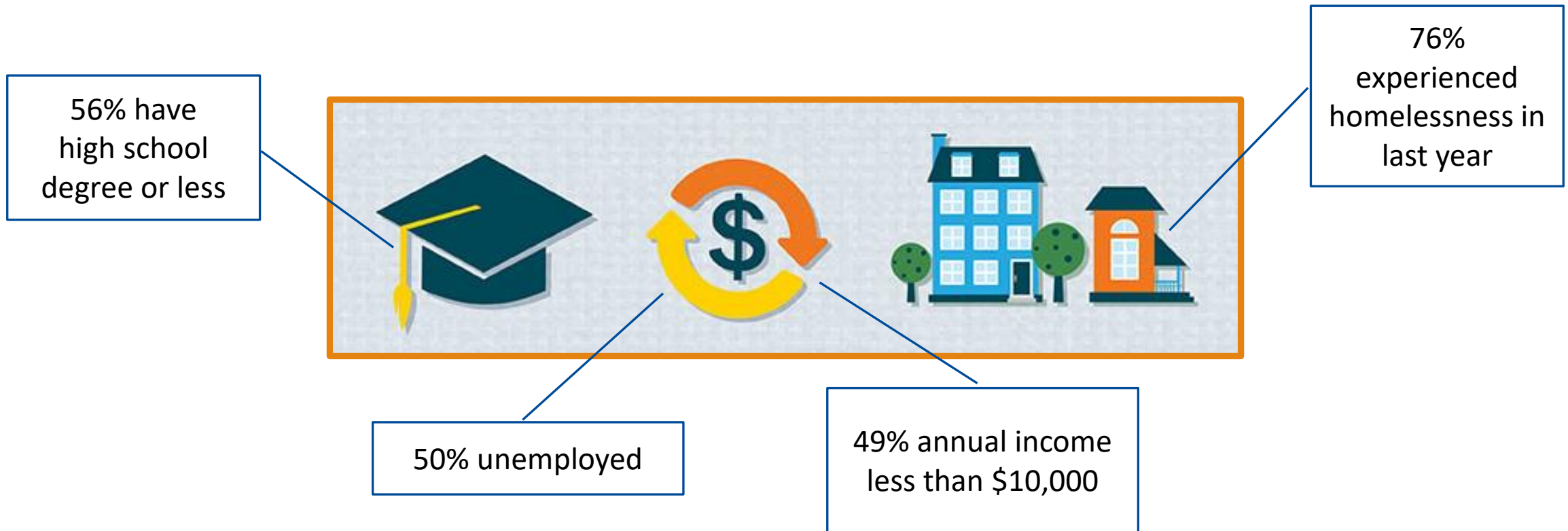


80% Heterosexual/Straight



# Socioeconomic status

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# Risk factors

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- Adverse childhood events (ACEs)
  - Almost all participants (97%) reported at least 1 ACE
  - At least half of participants reported 6 or more ACEs (13 possible)
- Almost half (42%) screened positive for serious mental illness

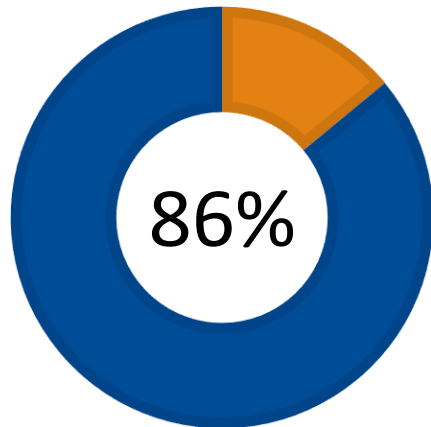


- Criminal justice
  - 89% held or arrested ever
  - 50% held or arrested in past year

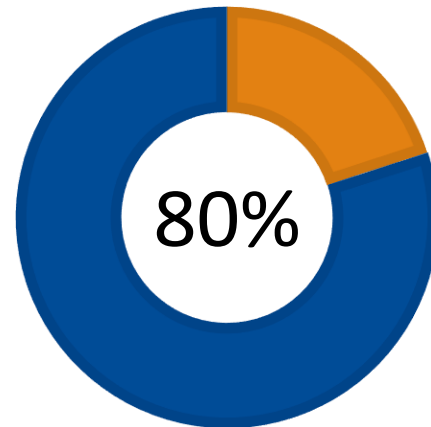


# Engagement in health care

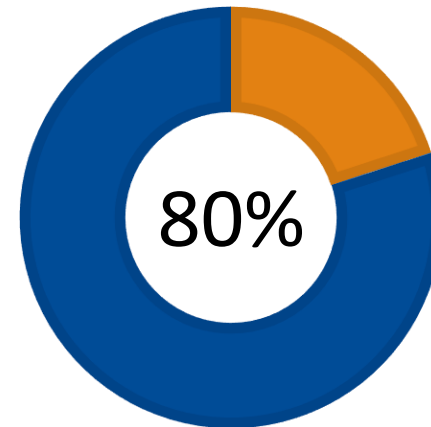
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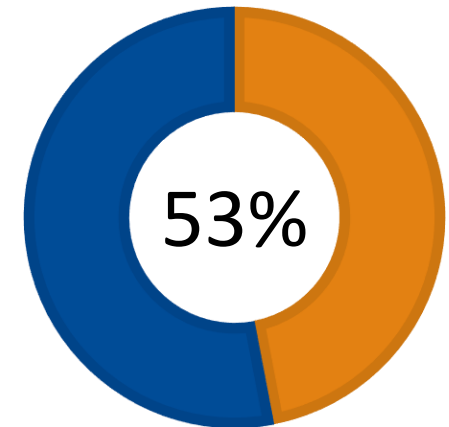
Insured  
(Mostly Medicaid)



Usual source of  
medical care



Healthcare visit in  
past year



Primary care visit  
in past year

# Sex behaviors

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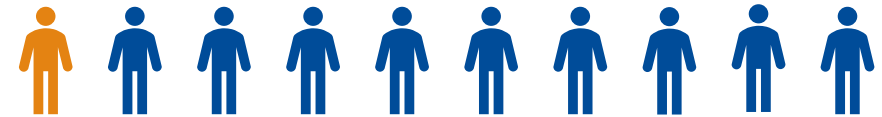
- 50% had multiple sex partners



- 37% had condomless sex with a casual sex partner

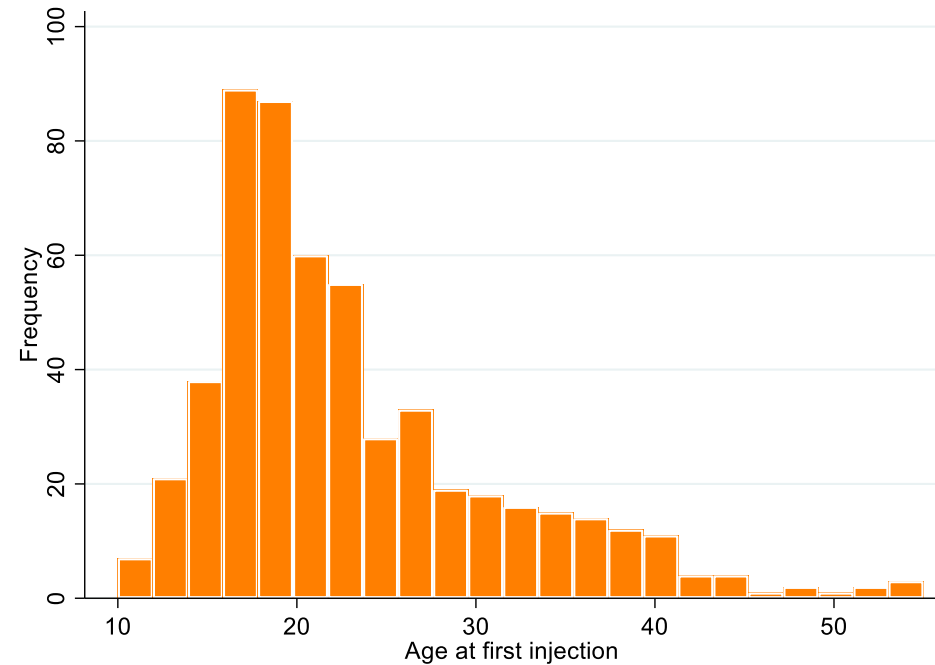
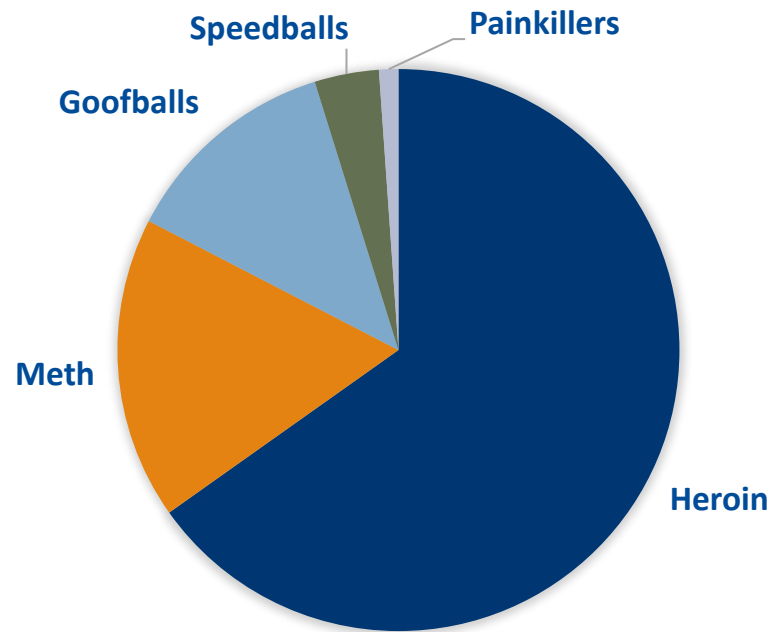


- 9% engaged in transactional sex



# Injection drug use

79% injected more than once a day



# Injection drug sharing behaviors

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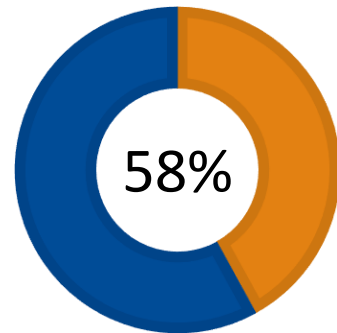
Shared equipment with others	73%
Used cooker/cotton/water after someone	67%
Gave needle to someone after using	52%
Used needle after someone else	42%
Used drugs divided by a used needle	37%
Had multiple injection partners in past year	68%



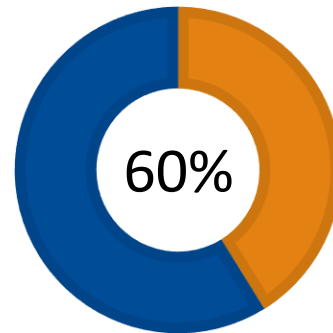
# Injection behaviors

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- Public injection and skin infections

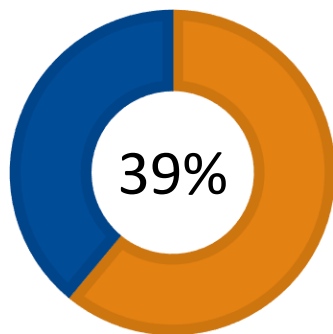


Injected in public in past month

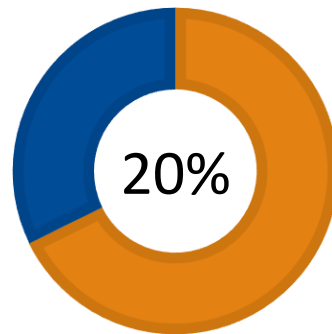


Had skin or soft tissue infections in past year

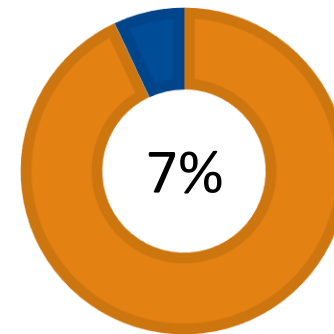
- Initiation



Injected in front of a non-user



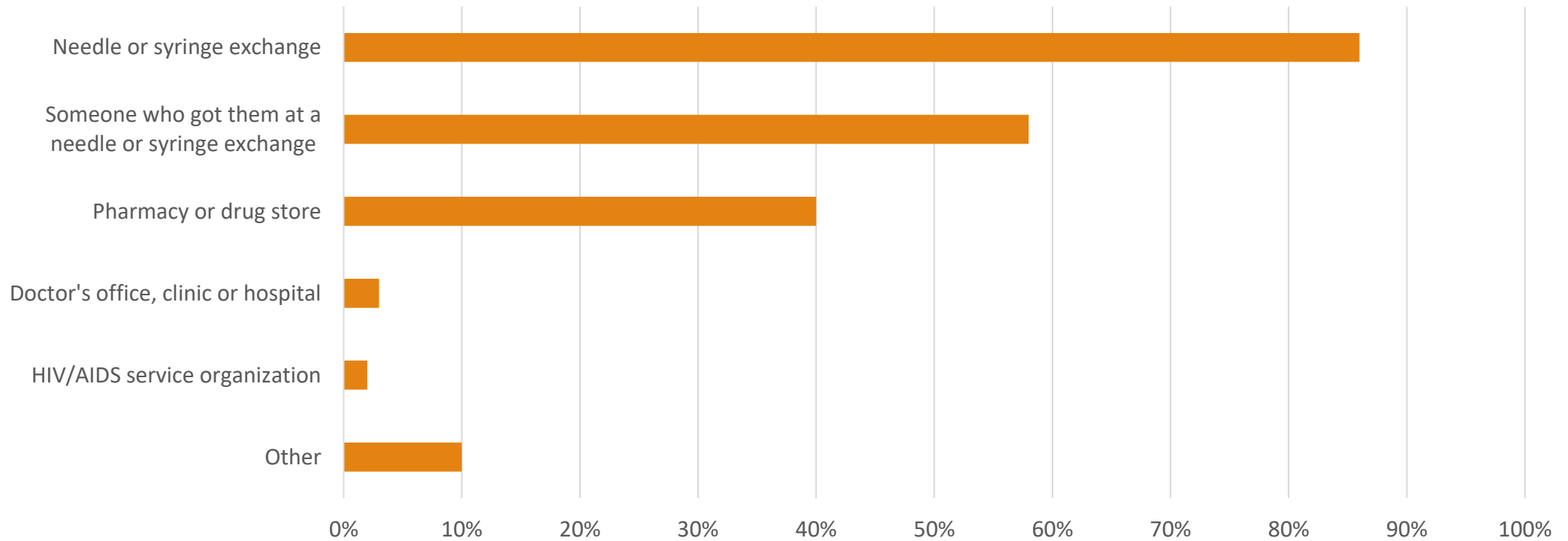
Explained injecting to a non-user



Injected someone for the first time

# Acquisition of sterile needles

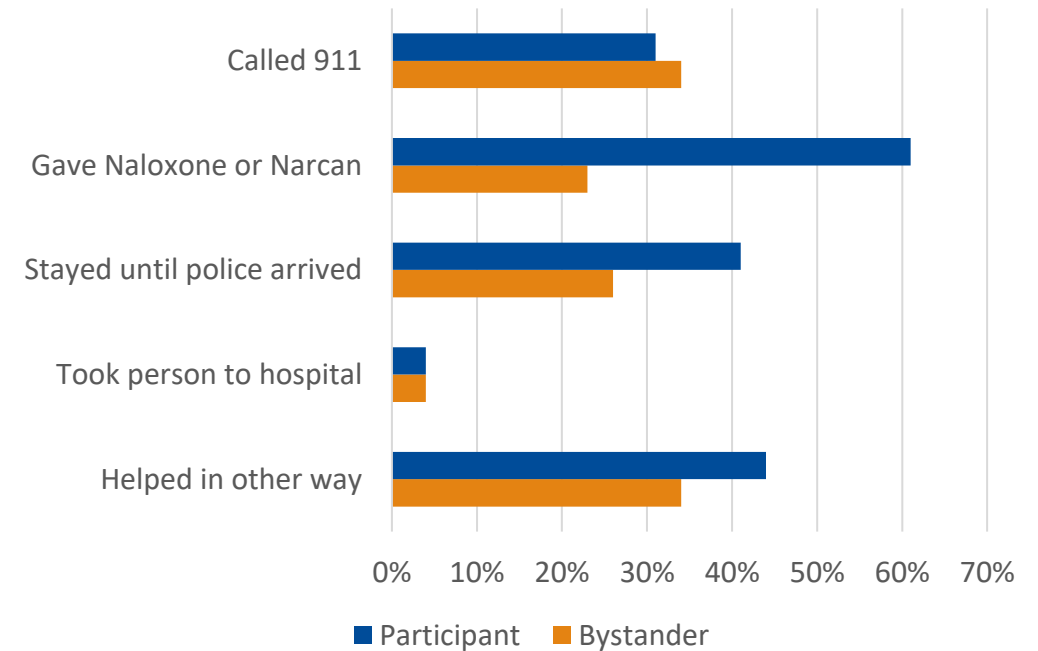
Sources of sterile needles



# Overdose

- 26% experienced an overdose in the past year
- 74% witnessed an overdose in the past year
  - 52% witnessed 1-5 overdoses
  - 12% witnessed 6-10 overdoses
  - 10% witnessed 10+ overdoses

Responses to witnessing an overdose in the past year



# Naloxone

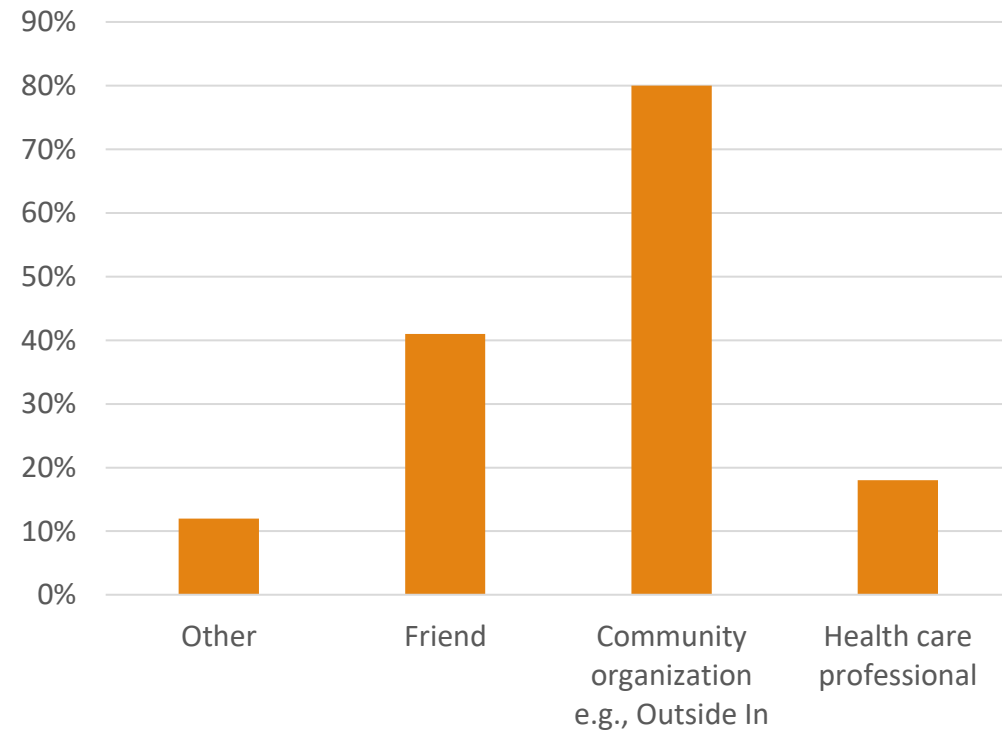
- 83% ever carried Naloxone



- 59% currently own Naloxone



Sources of Naloxone





# Substance use treatment

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- 49% of participants received substance use treatment in past year
- 29% of participants wanted to get into a treatment program but were unable to
- 54% of people who used heroin/opioid participated in medication assisted treatment (MAT) in the past year
- 28% of people who used heroin/opioid wanted to participate in MAT but were unable to

# Barriers to treatment

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# IDU-related stigma

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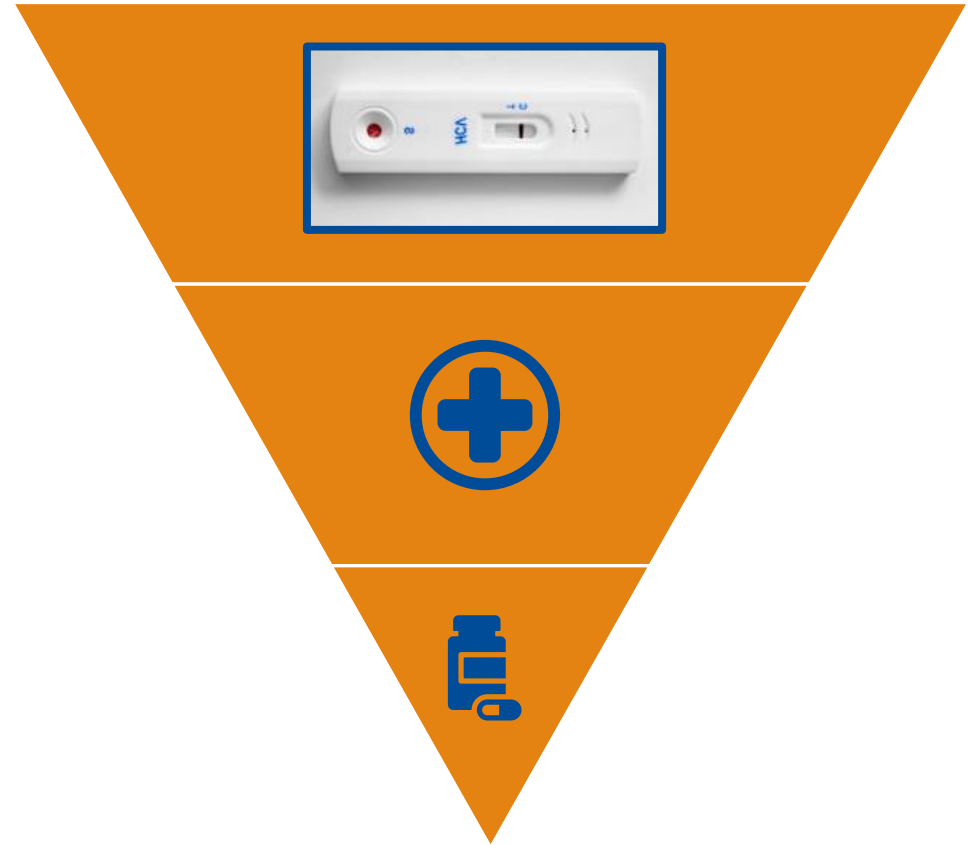


- Fear of being judged about injection drug use prevented:
  - 29% from accessing an emergency room
  - 15% from accessing Methadone or suboxone treatment
  - 13% from accessing a wound clinic
  - 12% from accessing HIV/STI testing

# HCV

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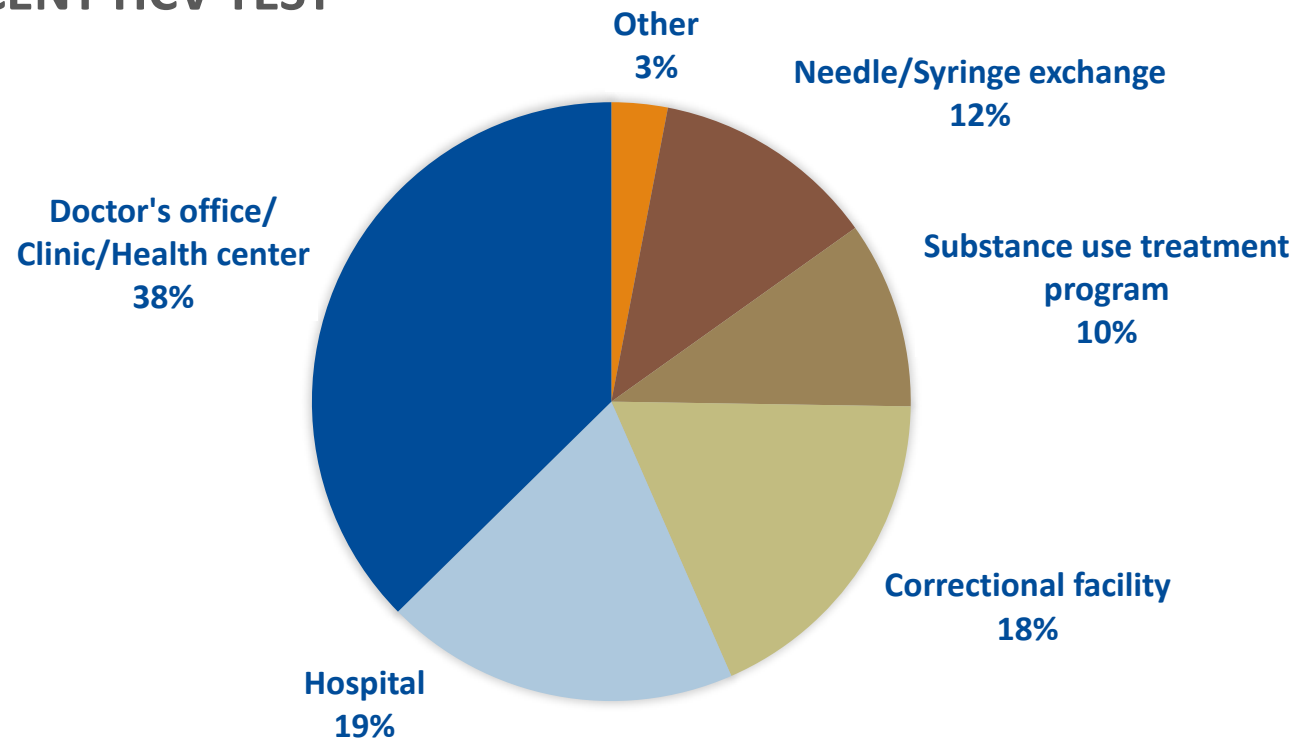
- 86% had been tested for HCV
- 68% tested positive on site
  - 44% self-reported positive
  - 24% new positives
- 5% reported taking medication for HCV



# HCV

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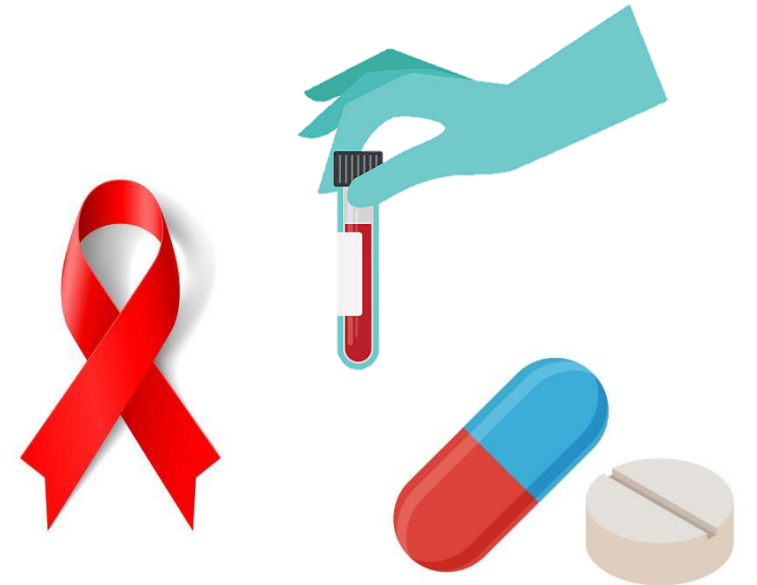
## LOCATION OF RECENT HCV TEST



# STIs and HIV

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- STI testing
  - 34% tested for STIs in past year
  - 3% tested positive for Gonorrhoea or Chlamydia
  - 1% tested positive for Syphilis
- HIV testing
  - 85% ever tested for HIV
  - 2% tested positive for HIV
- PrEP
  - 15% aware of PrEP
  - 3% used PrEP in the past year (<1% took PEP)



# Thank you!

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**Have questions about our data?**

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