

# Update on British Columbia's Overdose Emergency

**Mark Lysyshyn MD MPH FRCPC**  
**Medical Health Officer, Vancouver Coastal Health**

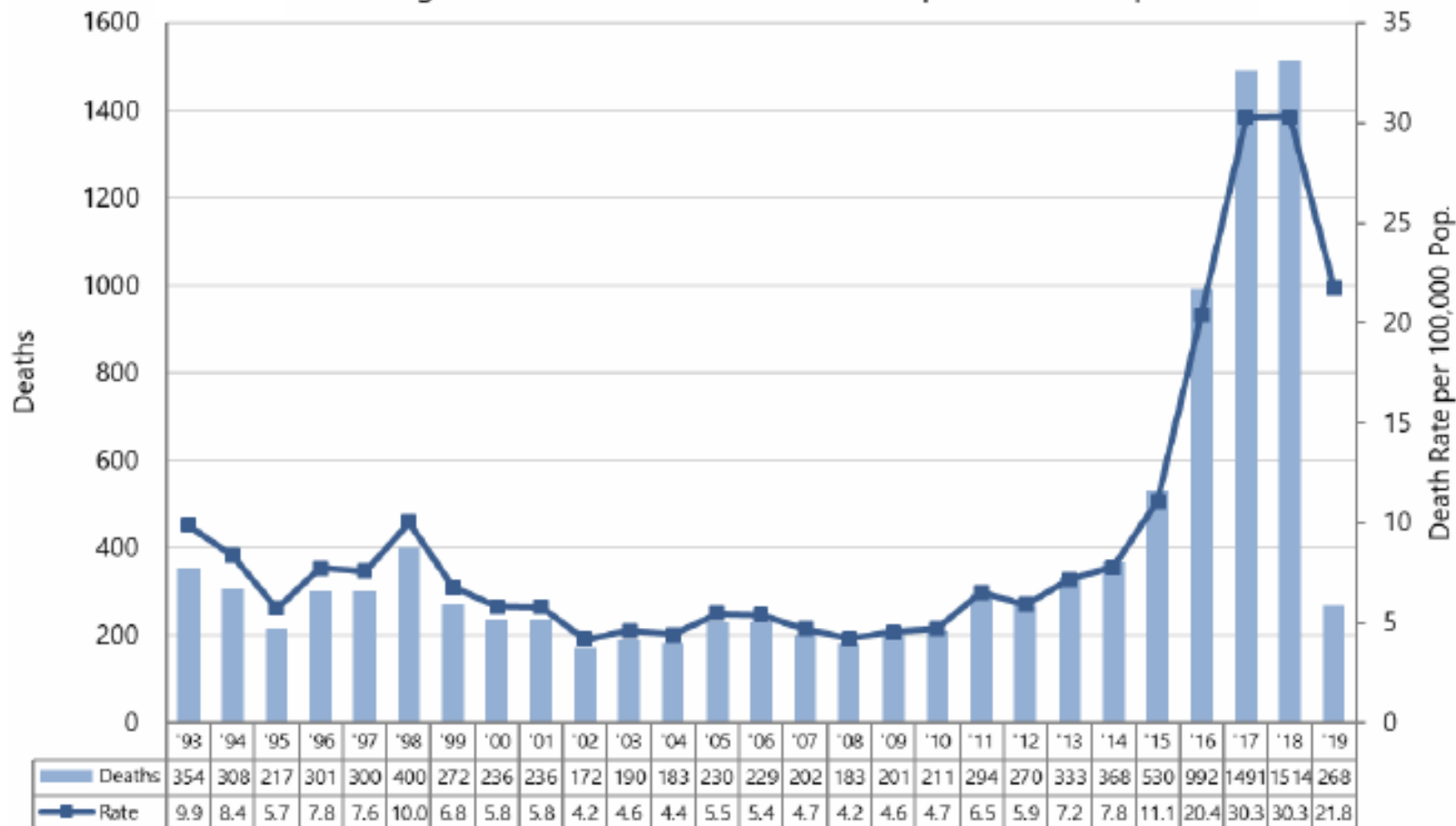
**Provincial BOOST Collaborative**  
**June 2019**

# Disclosures

- None

# BC's Overdose Emergency

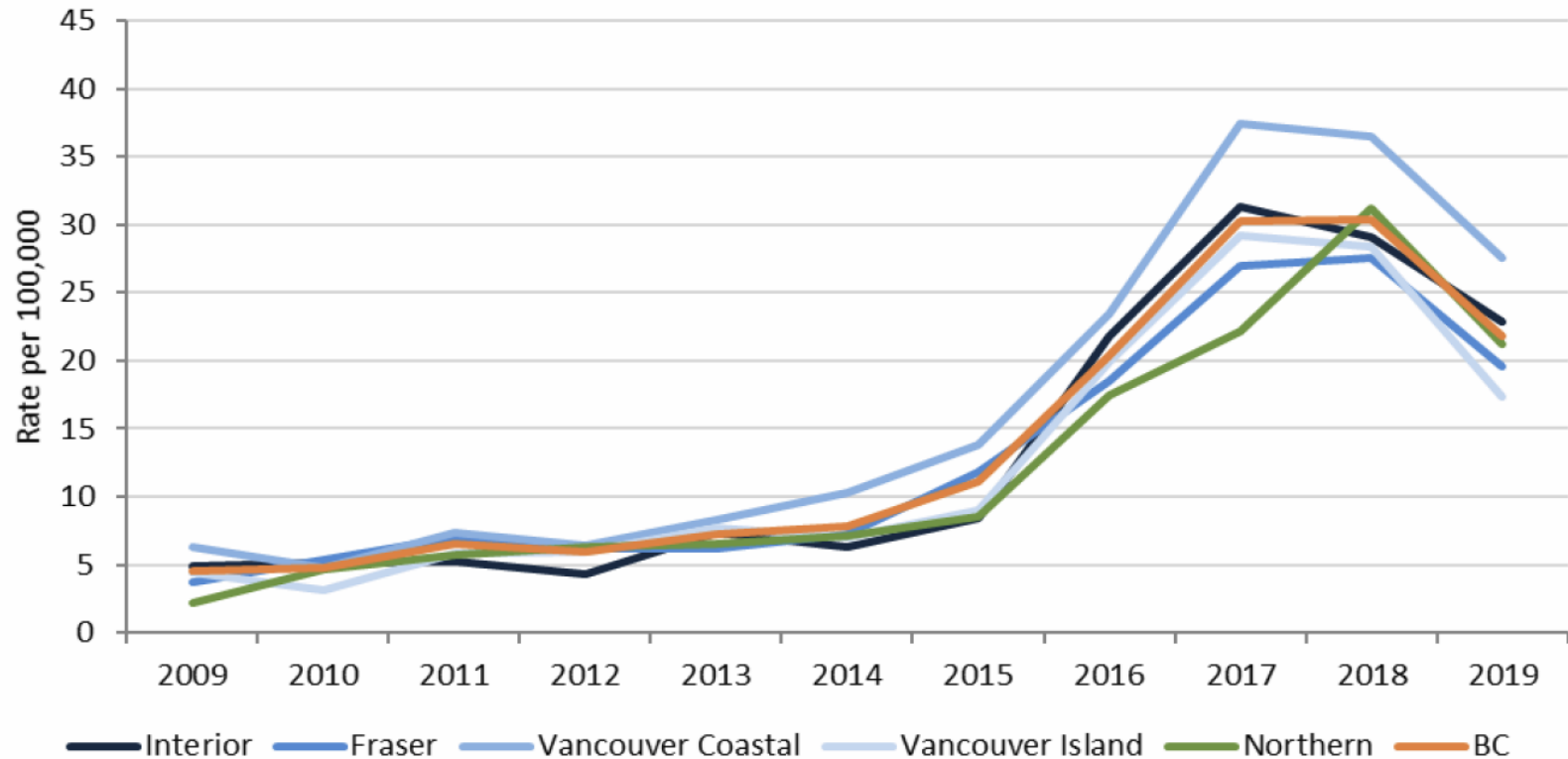
Illicit Drug Overdose Deaths and Death Rate per 100,000 Population



Source: BC Coroner's Service (2019)

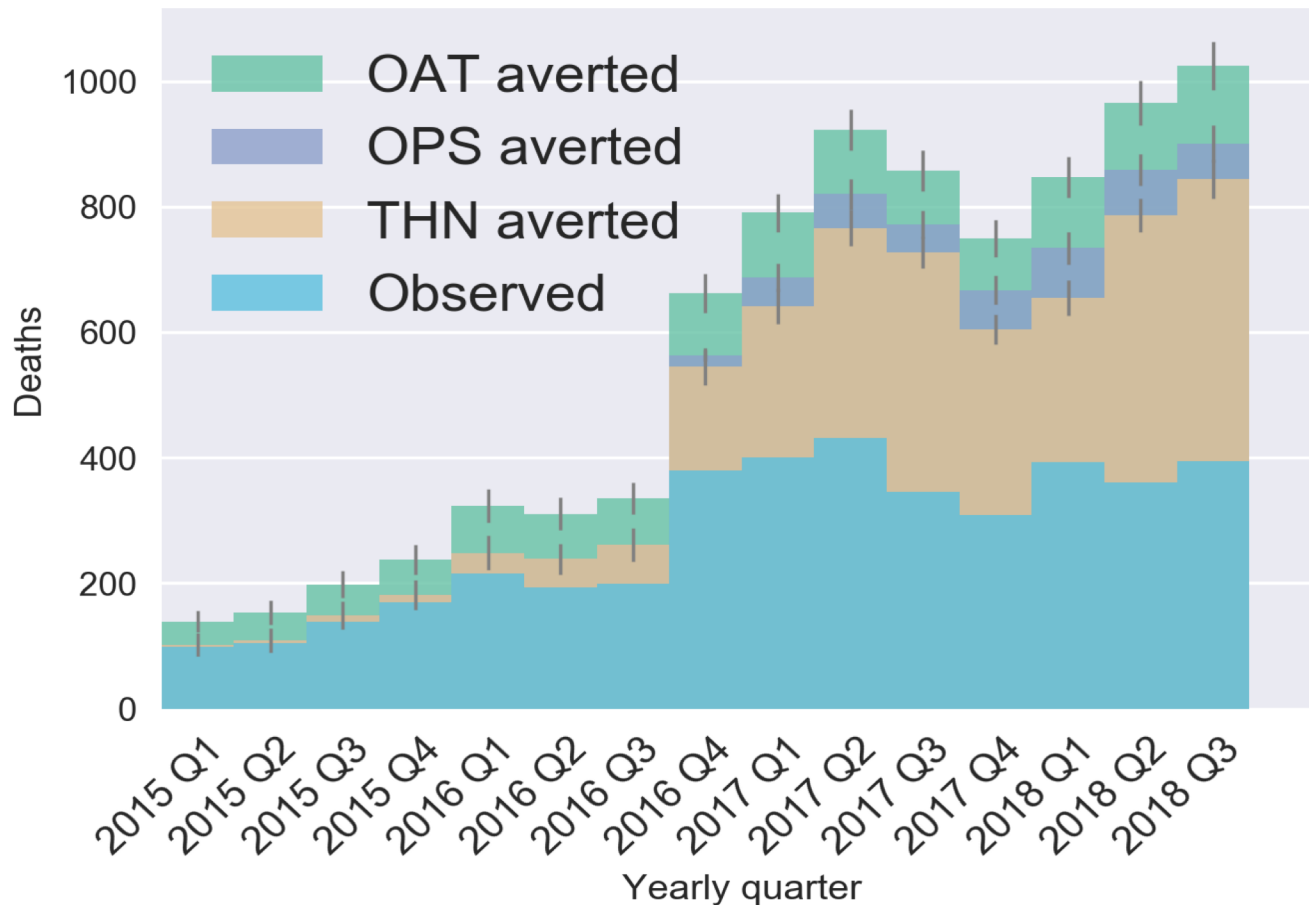
# BC's Overdose Emergency

Illicit Drug Overdose Death Rates by Health Authority, 2009-2019



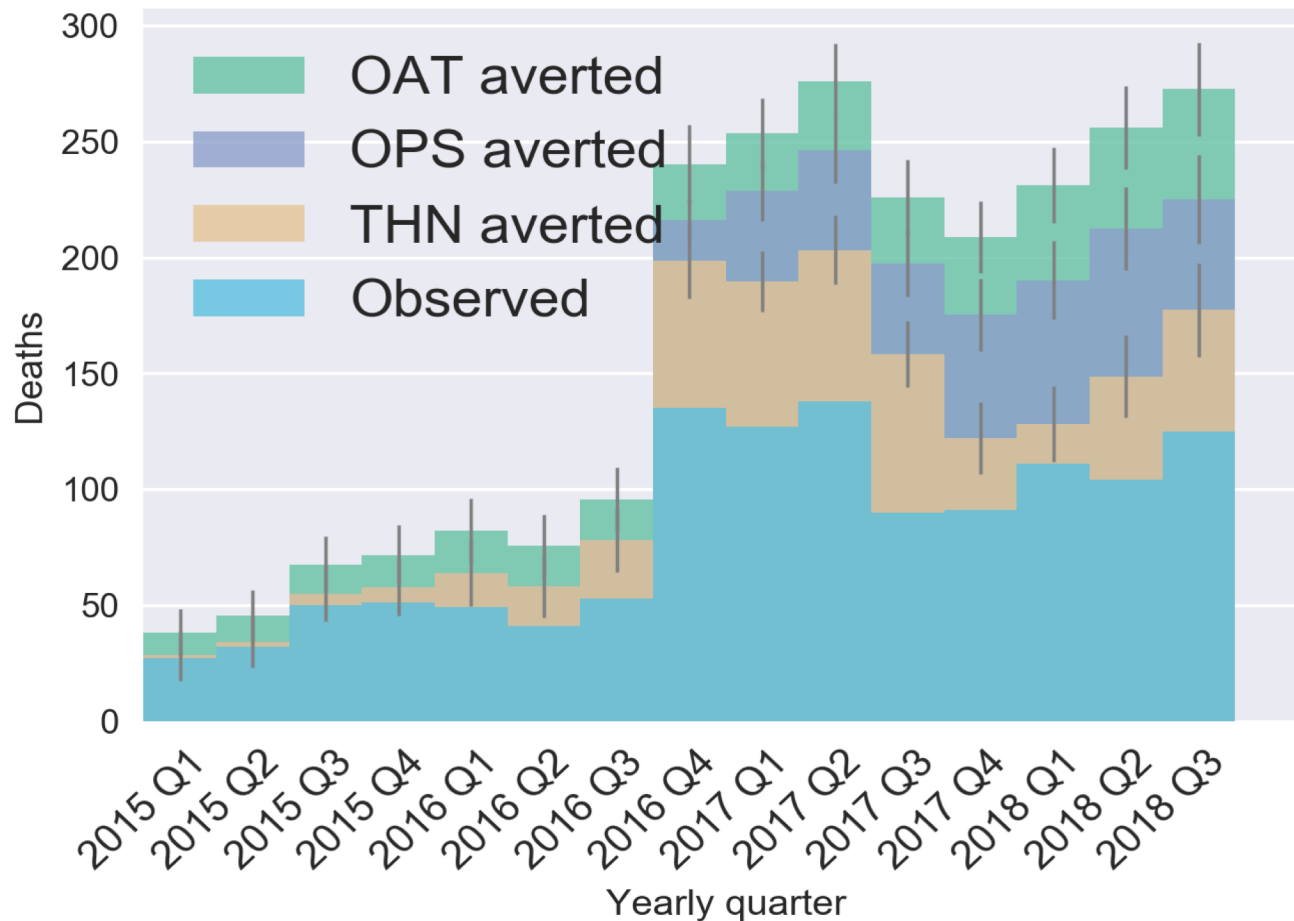
Source: BC Coroner's Service (2019)

# Impact of Overdose Response in BC



Source: BC Centre for Disease Control (2019)

# Impact of Overdose Response in VCH

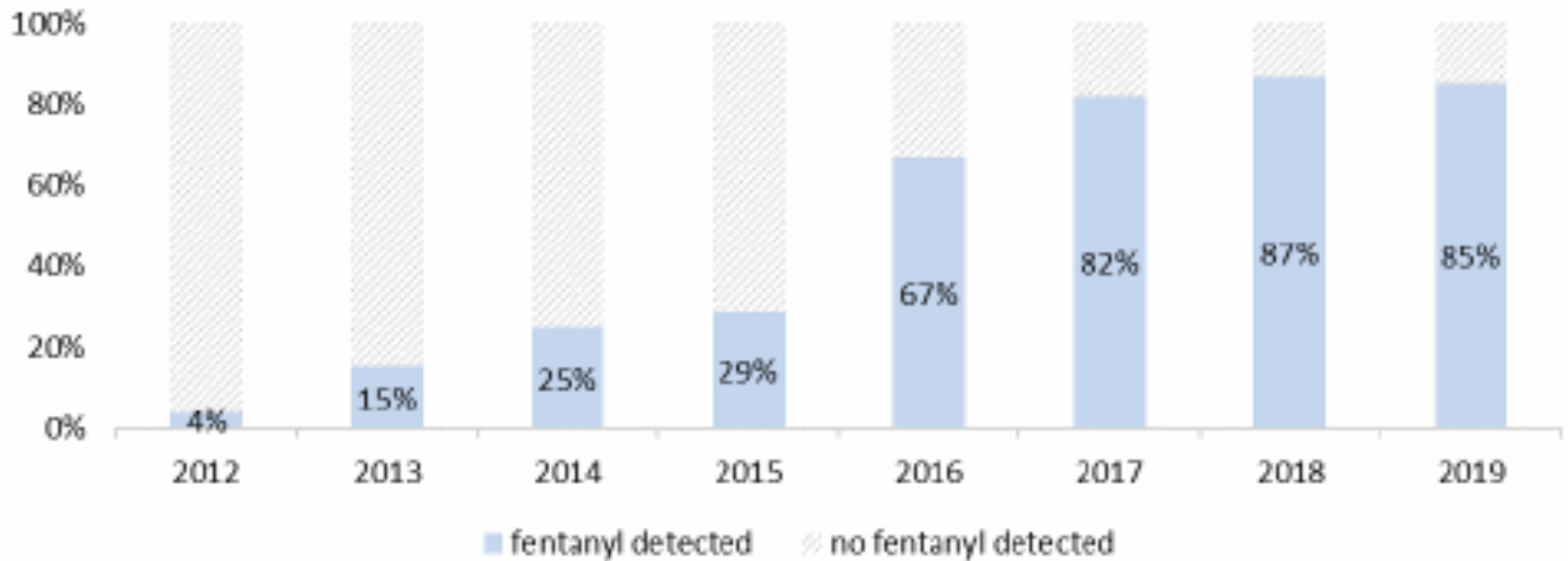


Source: BC Centre for Disease Control (2019)

But...

# Fentanyl Exposure Continues

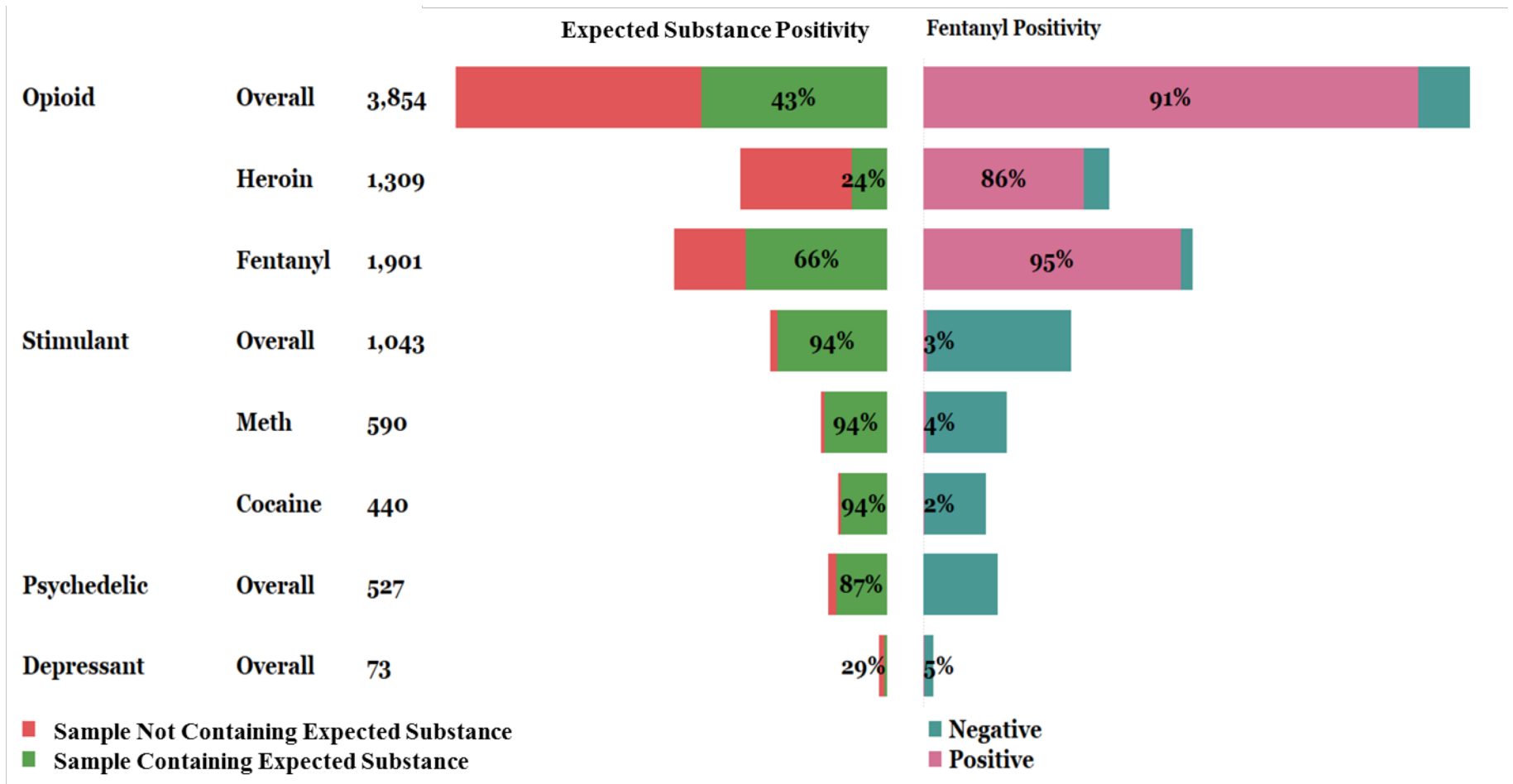
Percent of Illicit Drug Deaths with Fentanyl Detected



Source: BC Coroner's Service (2019)

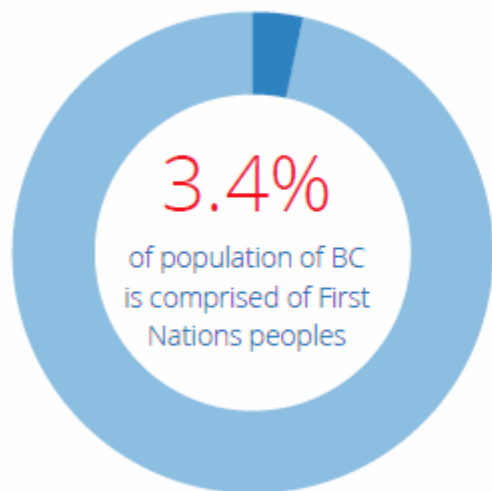


# VCH Drug Checking Results



# Impact on First Nations People

DATA FROM OVERDOSE EVENTS IS TAKEN FROM JANUARY 31, 2015 - NOVEMBER 30, 2016  
DATA FROM OVERDOSE DEATHS IS TAKEN FROM JANUARY 31, 2015 - JULY 31, 2016



First Nations people are **5X** more likely than non-First Nations to experience an overdose event

First Nations people are **3X** more likely than non-First Nations to die due to an overdose

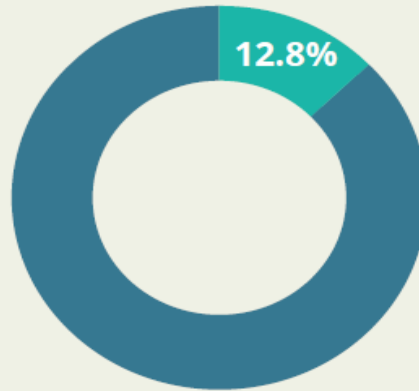
# Impact on First Nations People

The death rate from opioid-related overdoses continues to rise for First Nations, making it a severe and growing threat to our wellness and the health of our communities.



**21%  
INCREASE  
2017 TO 2018**

In 2018, 193 First Nations men and women died of an overdose in BC. A 21% increase from 2017 when there was 159 First Nations deaths .



In 2018, 12.8% of all overdose deaths in BC were in First Nations people. This is

**4.2X**

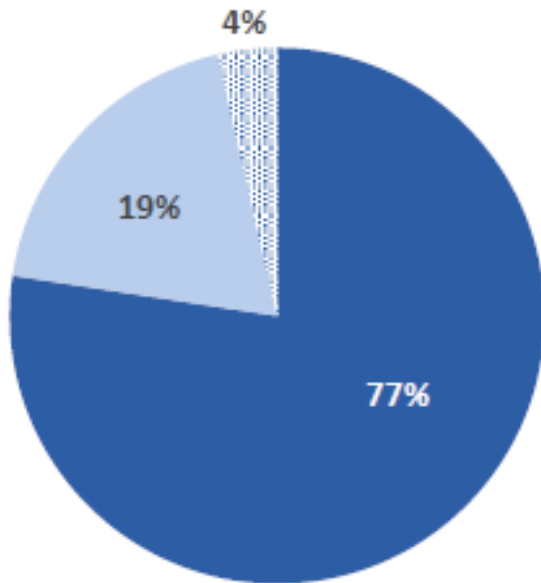
the rate observed among other Residents who experience overdose deaths. It was 3.4 in 2017

THE CRISIS IS BEING EXPERIENCED MOST ACUTELY IN CITIES.



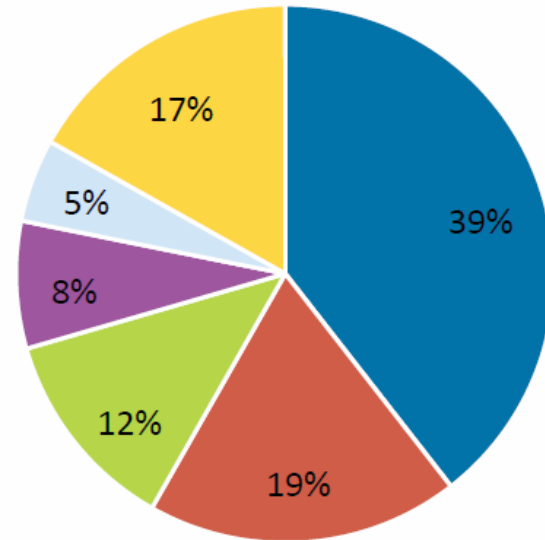
# Substance Use Patterns

BC



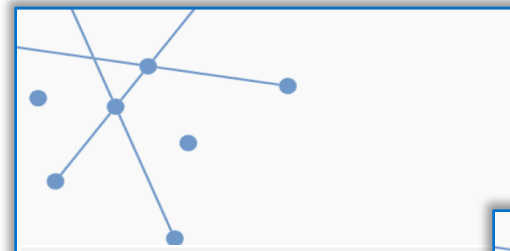
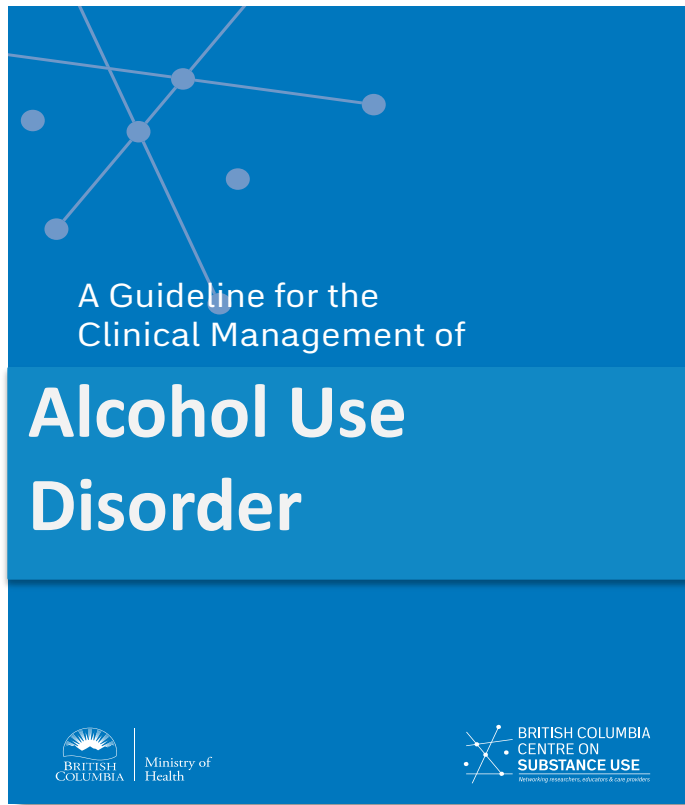
- Regular/chronic use
- Occasional/infrequent use
- Unknown

VCH



- Opioid
- Alcohol
- Stimulant
- Alcohol + Stimulant
- Other non-opioid
- Not daily use

# BCCSU Alcohol Guidelines (2019)



## Managed Alcohol Guideline Supplement



## Alcohol Use Disorder in Pregnancy



## High-risk drinking and alcohol use disorder in Indigenous populations

BRITISH COLUMBIA  
CENTRE ON  
SUBSTANCE USE

BRITISH COLUMBIA  
CENTRE ON  
SUBSTANCE USE

# Safer Supply Initiatives

BRITISH COLUMBIA  
CENTRE ON  
SUBSTANCE USE  
Research, education, advocacy & care projects




## Heroin Compassion Clubs

A cooperative model to reduce opioid overdose deaths & disrupt organized crime's role in fentanyl, money laundering & housing unaffordability

# SAFE SUPPLY

## CONCEPT DOCUMENT

February 2019

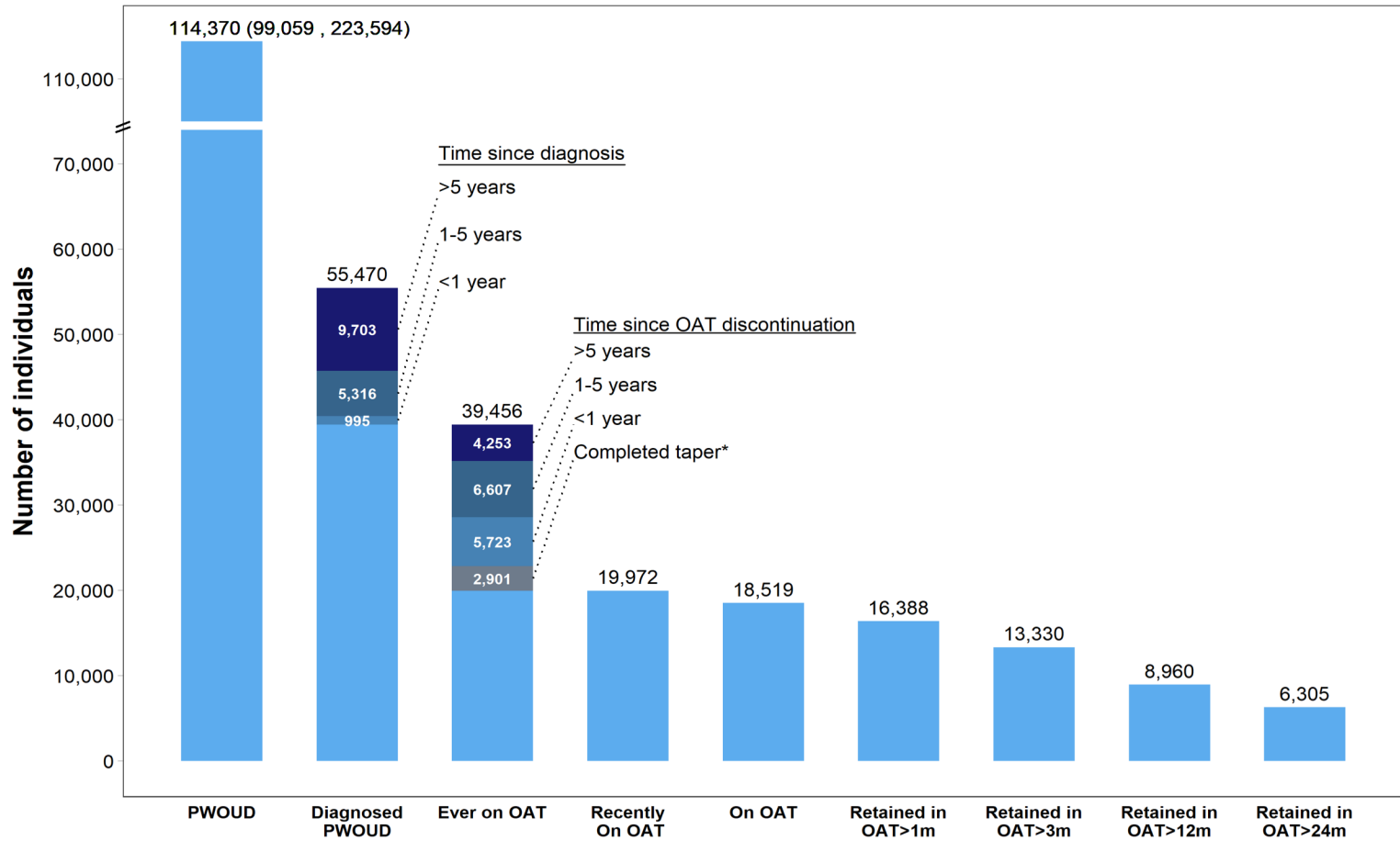


**Canadian Association of People who Use Drugs®**  
#SAFESUPPLY CONCEPT DOCUMENT

16 PAGES | TAKE AS NEEDED | USE TO PREVENT OVERDOSE DEATH | MADE IN CANADA

CAPUD.CA

# BC's Cascade of Care for Opioid Use Disorder



Source: BC Centre for Excellence for HIV/AIDS (2019)