

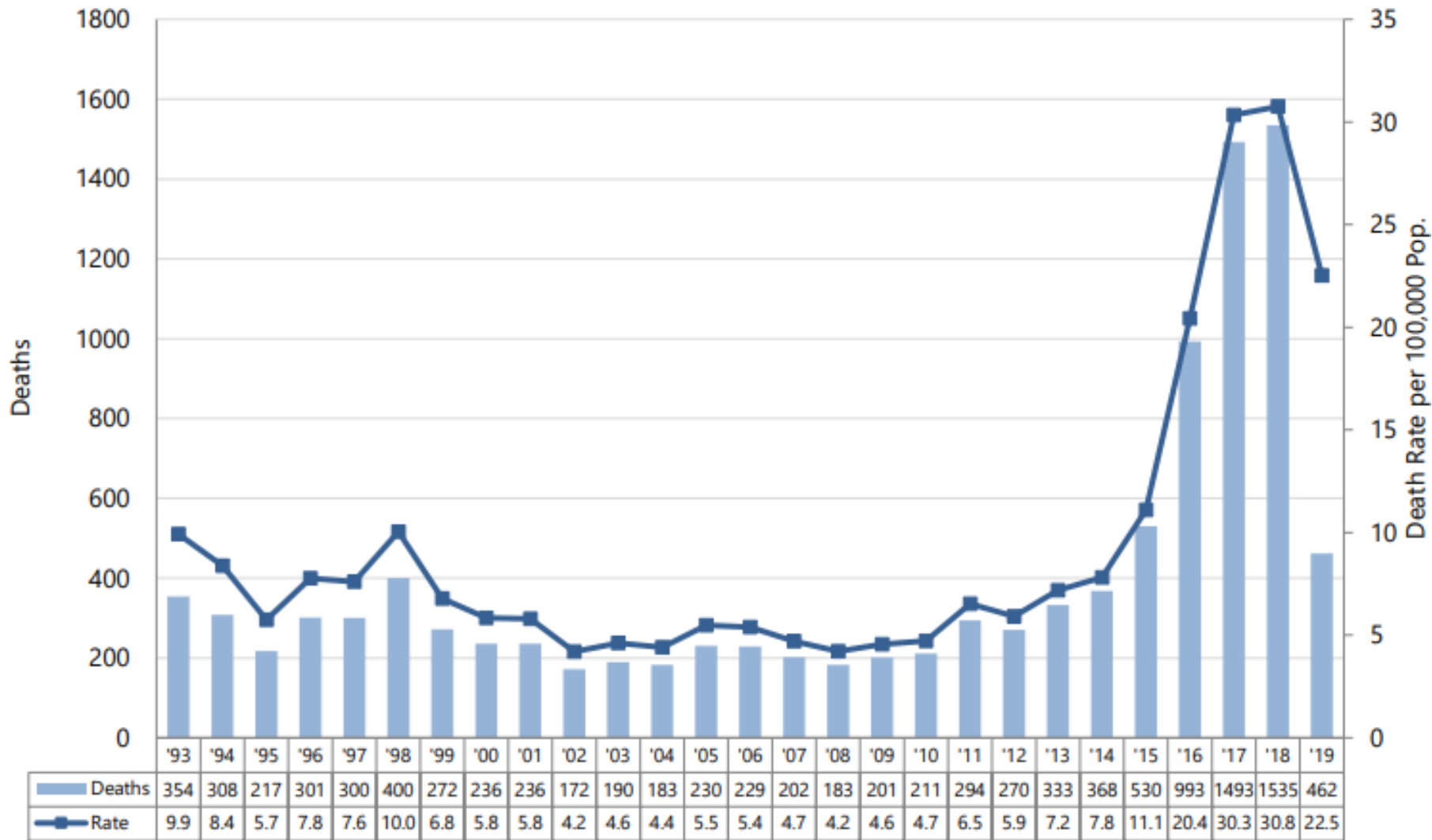
# Update to Vancouver City Council Opioid Overdose Emergency

Dr. Patricia Daly  
Chief Medical Health Officer

July 23, 2019

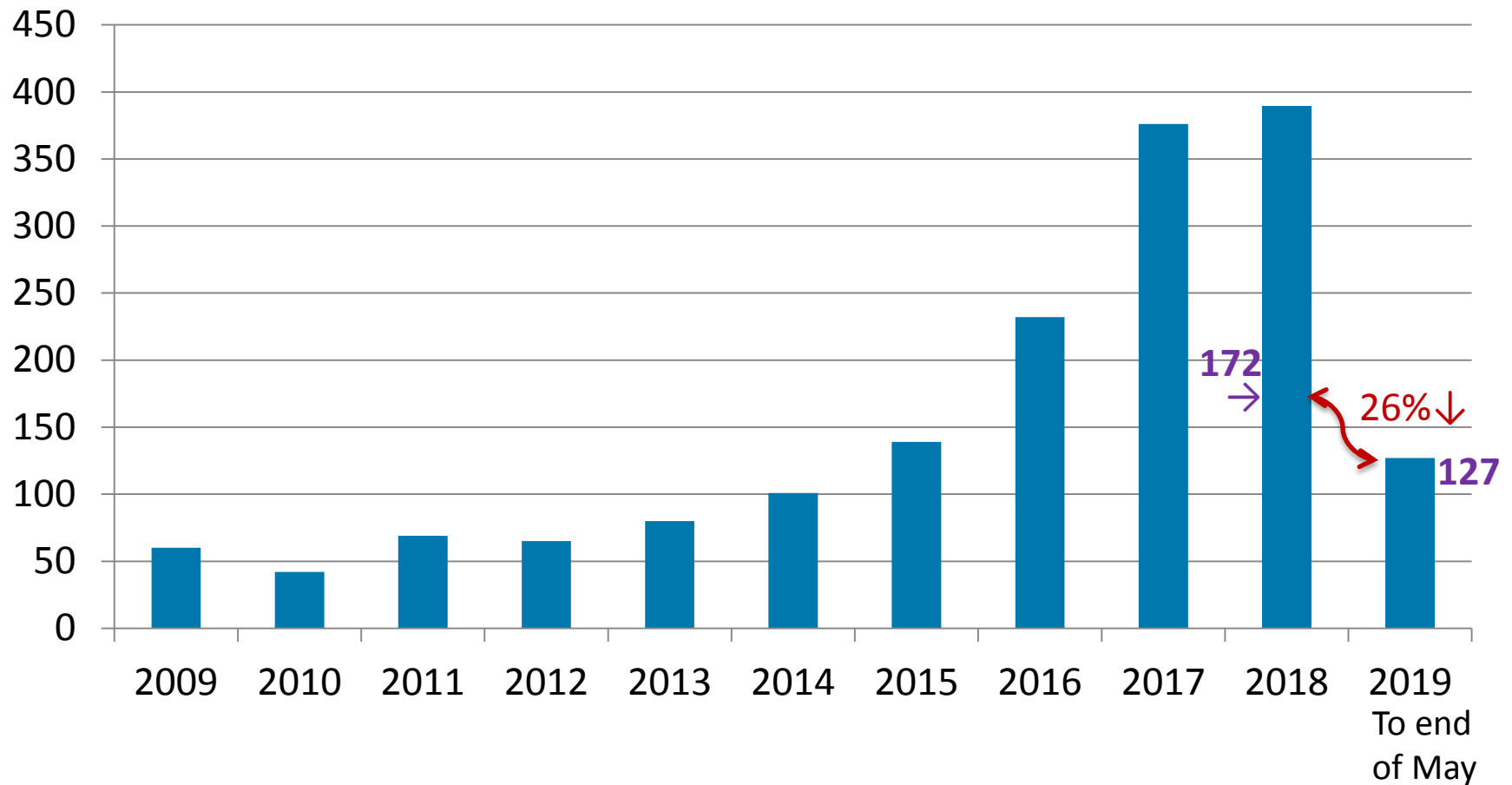
# BC Illicit Drug Toxicity Deaths (to May 2019)

Figure 1: Illicit Drug Toxicity Deaths and Death Rate per 100,000 Population [3-6]

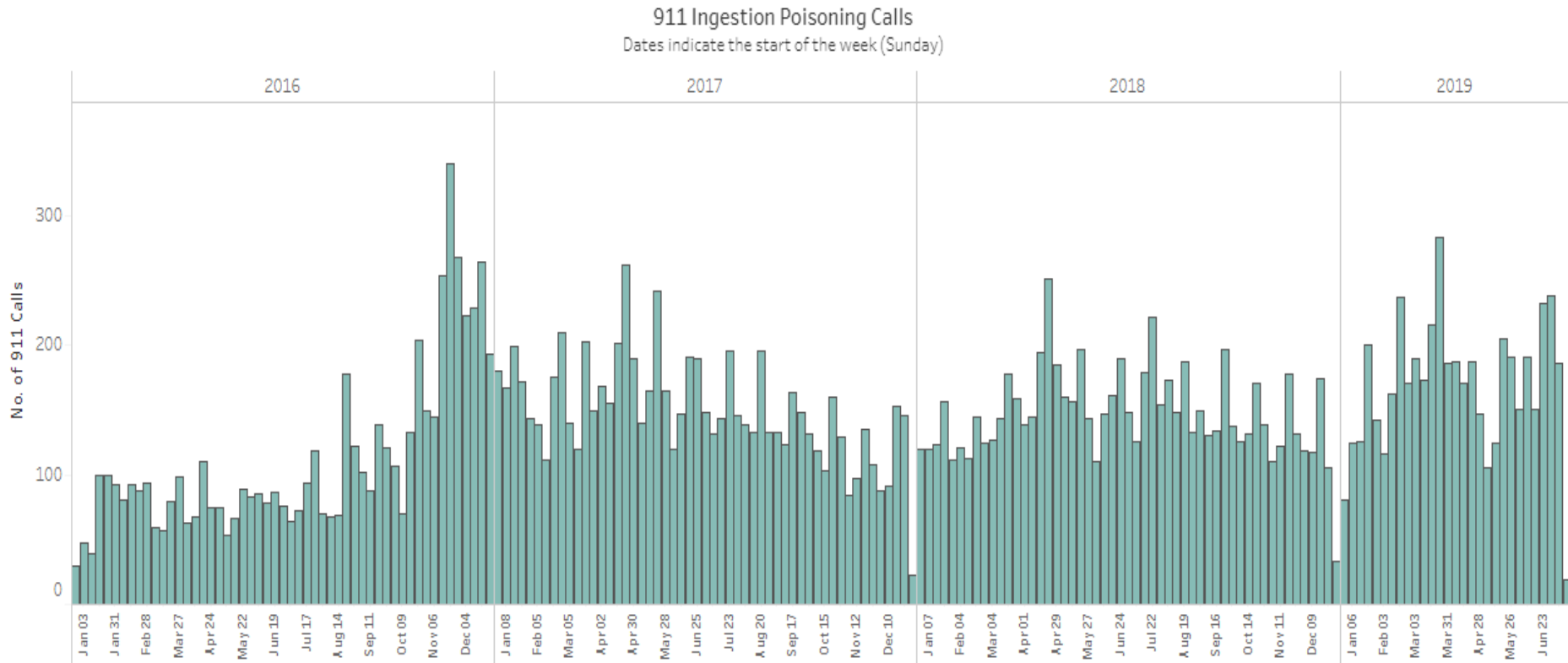


Source: BC Coroners Service

# Vancouver Illicit Drug Toxicity Deaths 2009 - May 31, 2019



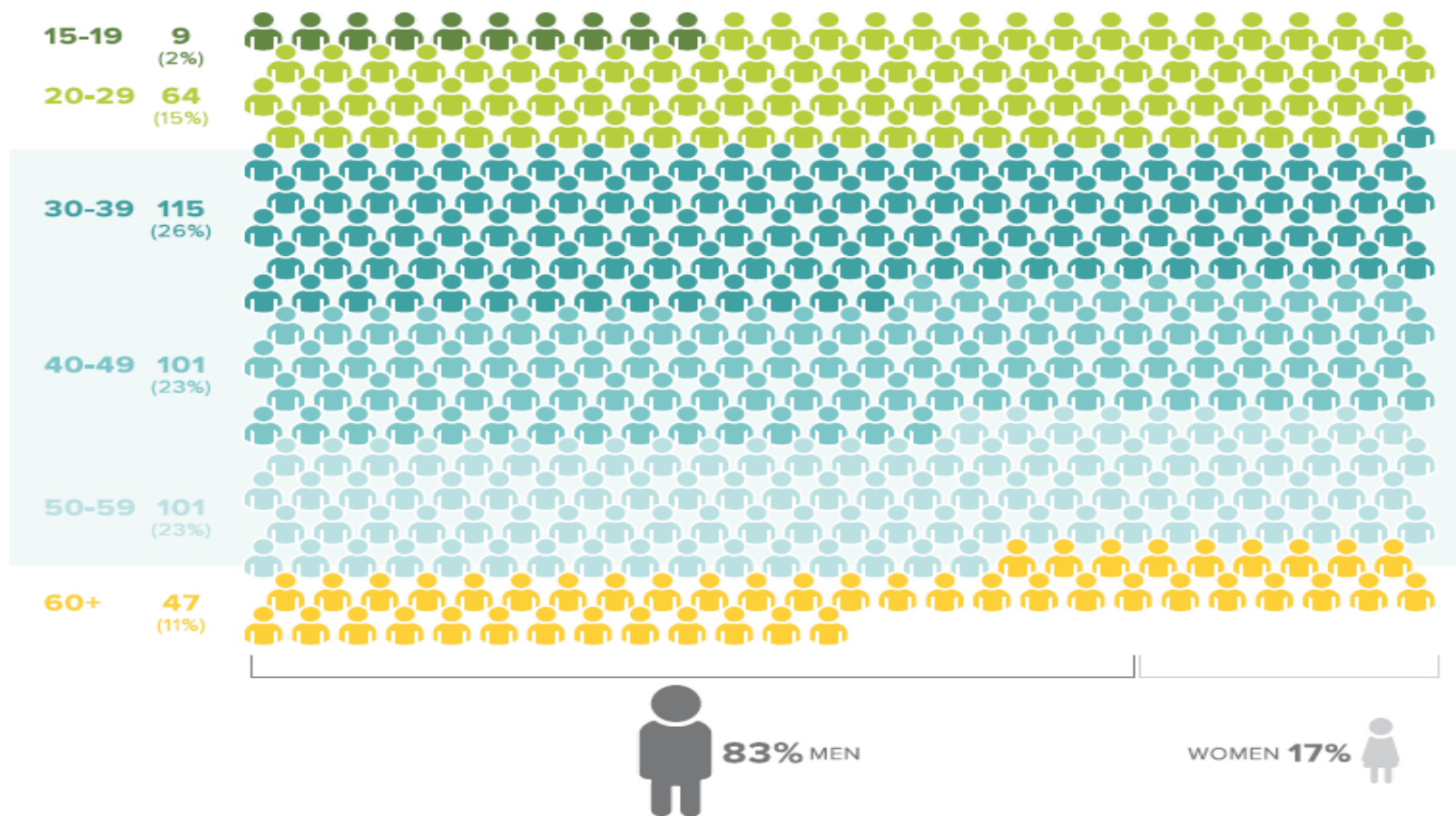
# 911 Calls for Ingestion Poisoning Vancouver 2016 - 2019



Source: BC Ambulance Service

# Demographics of Overdose Deaths

## Vancouver Coastal Health



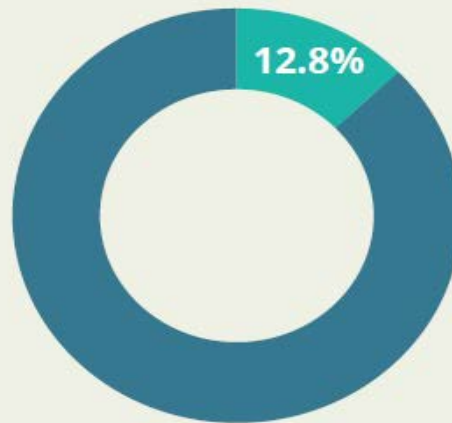
# Impact on First Nations People in BC

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

**4.2 X**

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

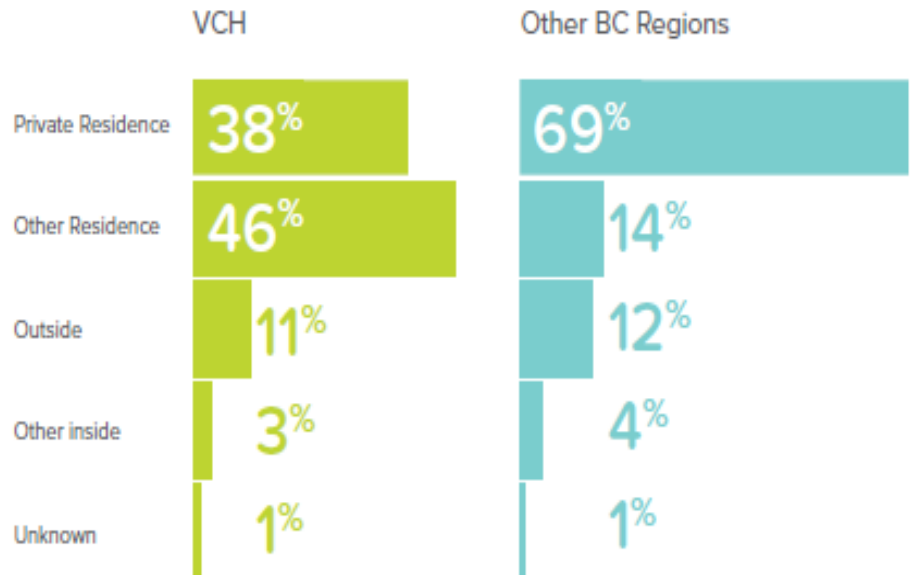
THE CRISIS IS BEING EXPERIENCED MOST ACUTELY IN CITIES.



# Socioeconomic Status of Deaths - Vancouver Coastal

Compared to those elsewhere in BC, those dying in Vancouver Coastal:

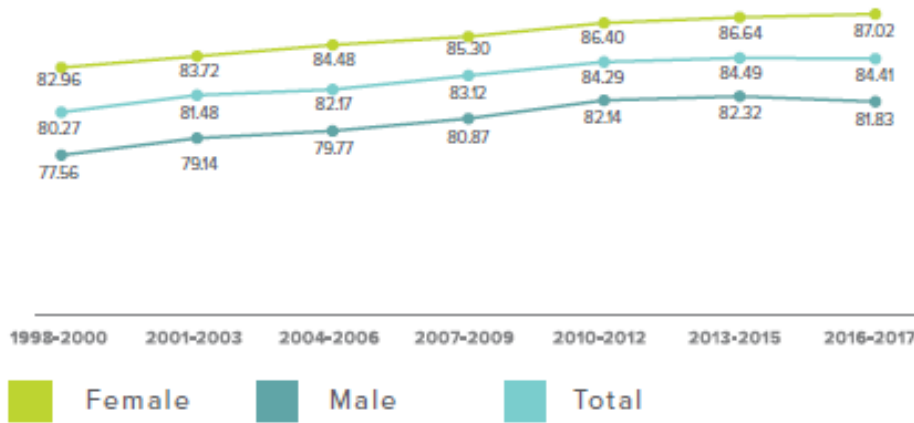
- Are more likely to live in social housing
- Less likely to be employed



# Life Expectancy – Neighbourhood Inequities in Vancouver

FIGURE 5. LIFE EXPECTANCY ESTIMATES

VCH



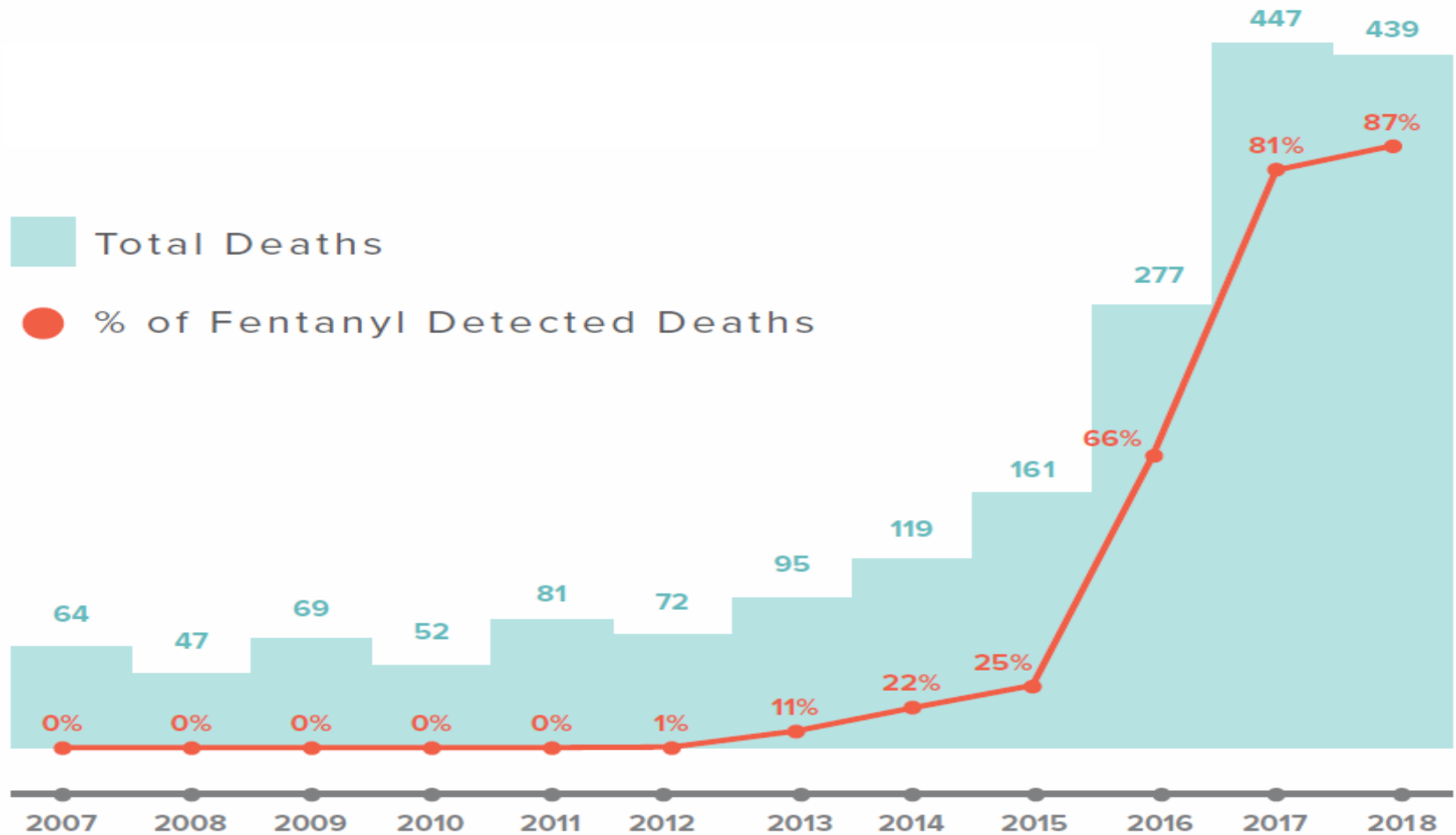
Vancouver – Downtown Eastside



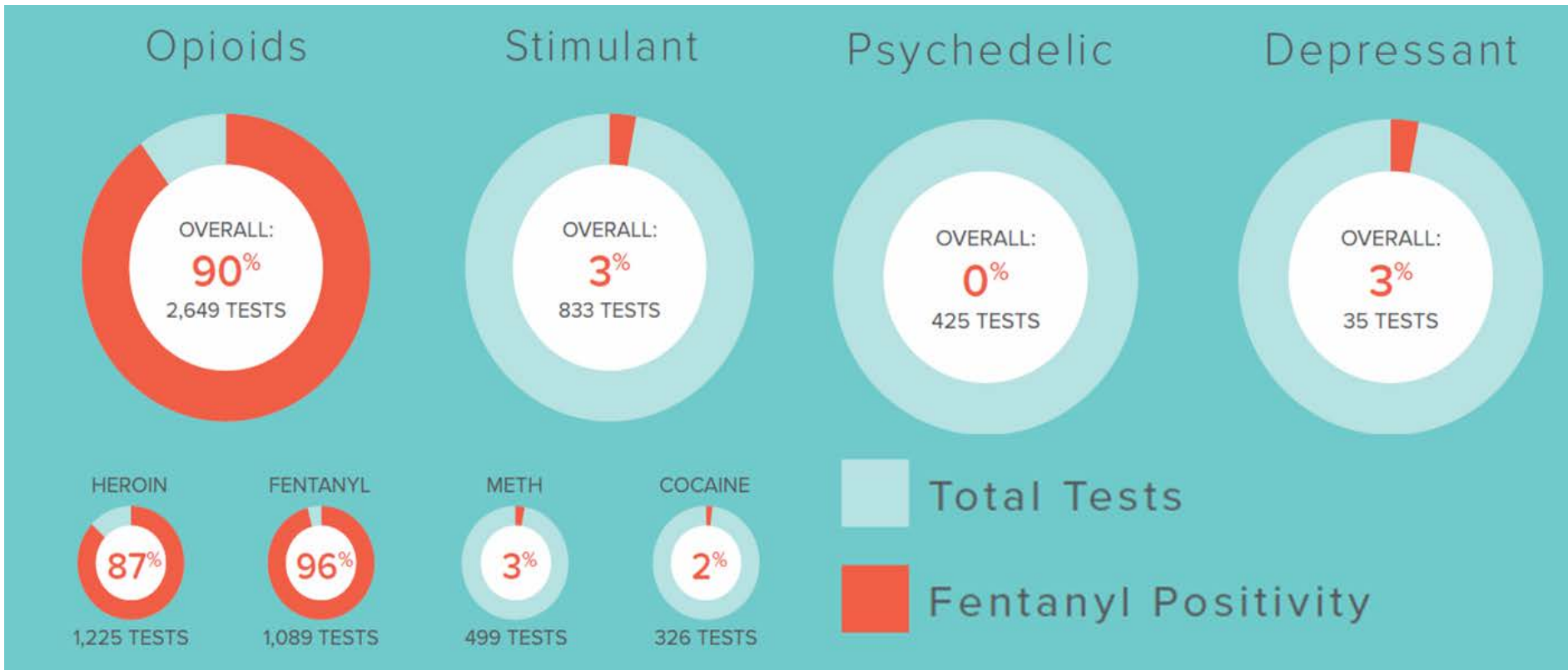
*The difference in life expectancy between men in the DTES and Vancouver's Westside in 2016-17 was nearly 15 years*



# Vancouver Coastal Illicit Drug Toxicity Deaths

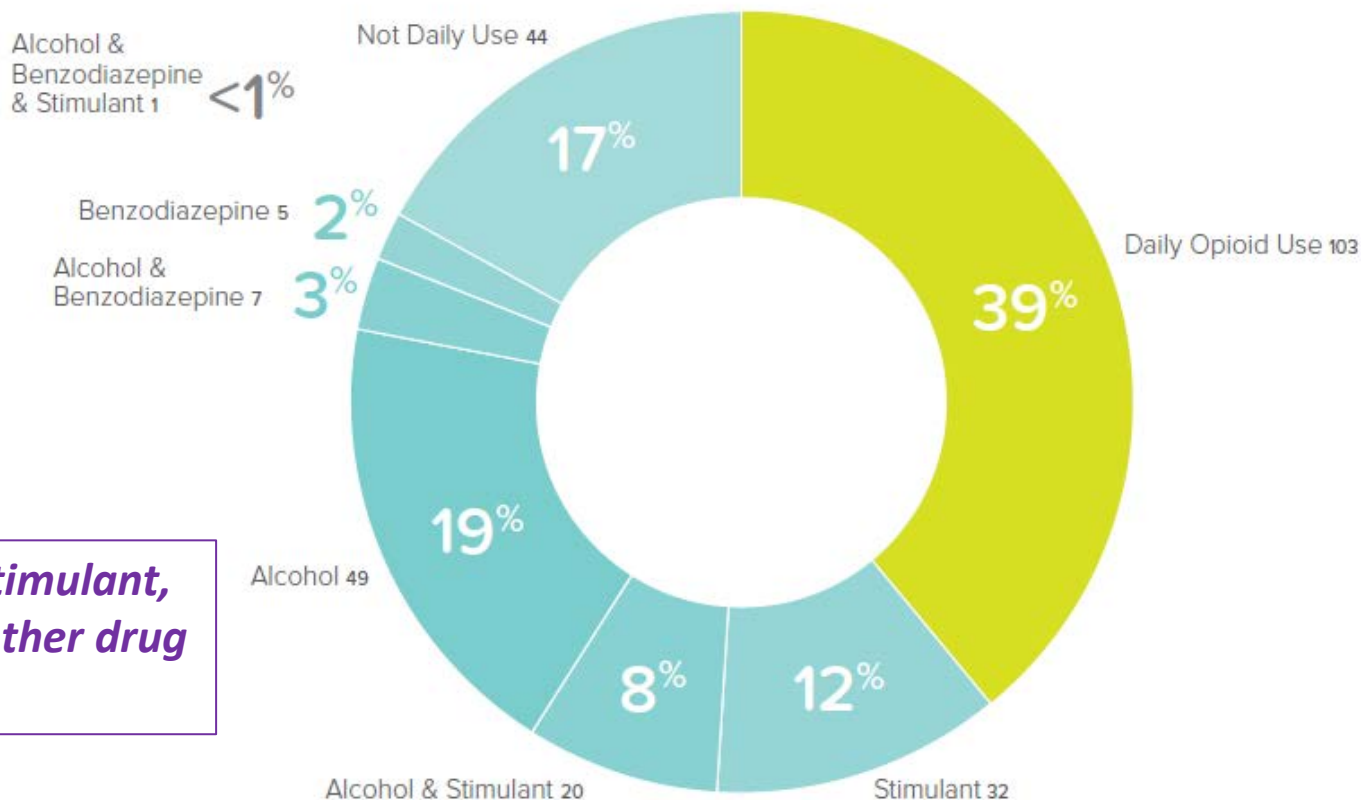


# Fentanyl Contamination of Drugs in Vancouver

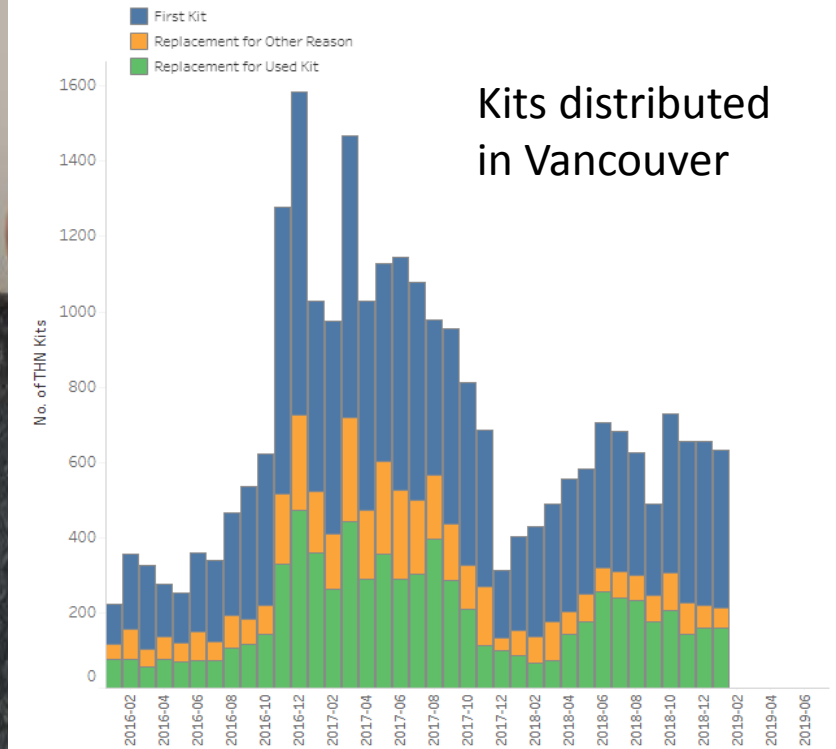


# Pattern of Substance Use – Vancouver Coastal

Chart review: 216 of 424 deaths in 2017



**44% daily stimulant, alcohol or other drug use**

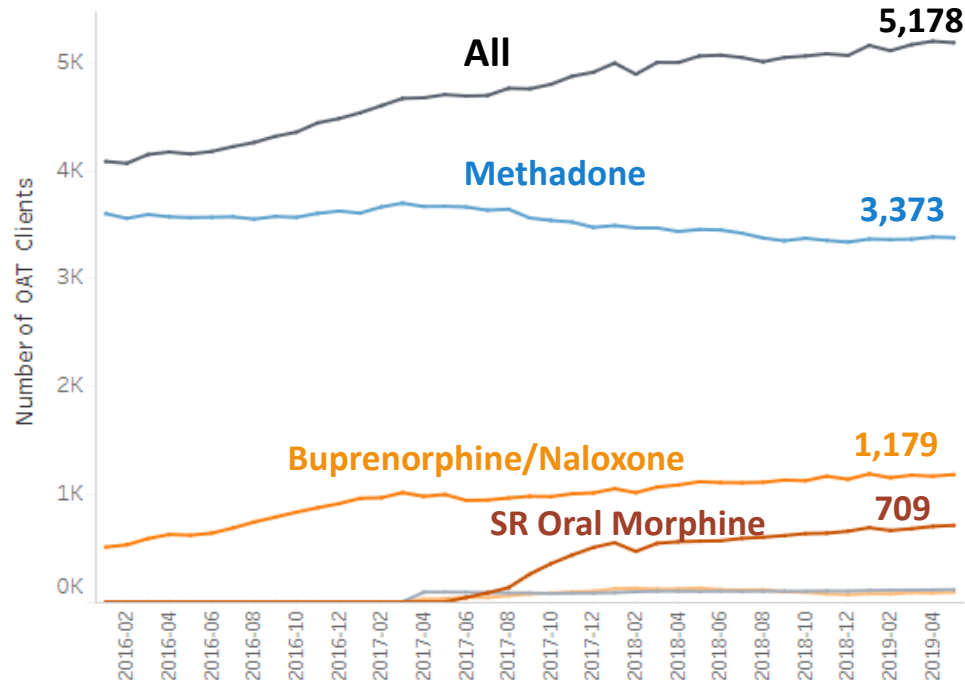


 **CARRY A NALOXONE KIT**       **CALL 9-1-1**       **#STOPOVERDOSE**

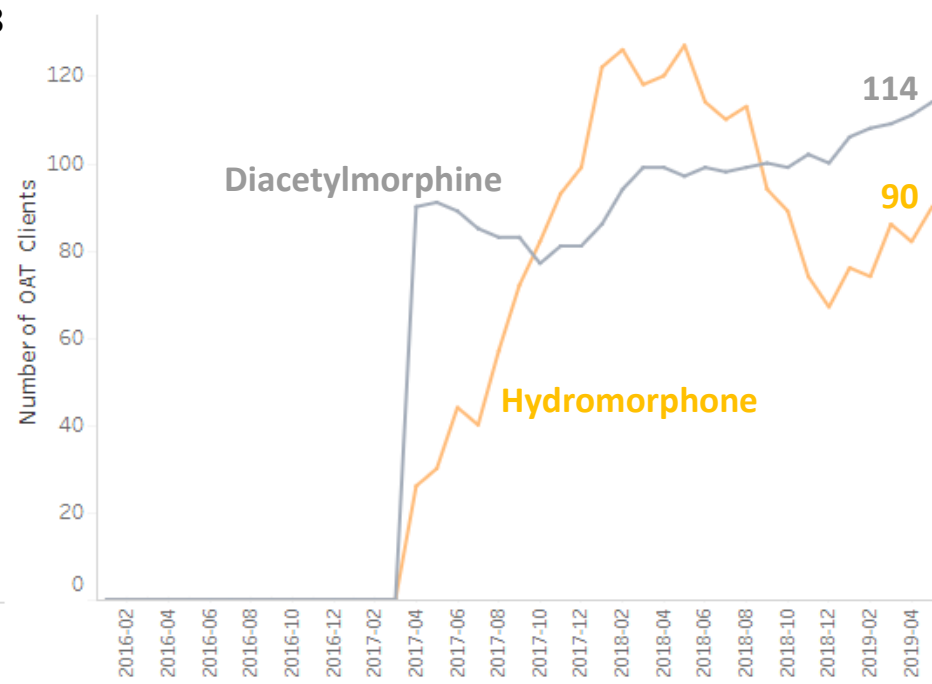
# Overdose Prevention Services



# Opioid Agonist Therapy – Vancouver Coastal Clients 2016-2019

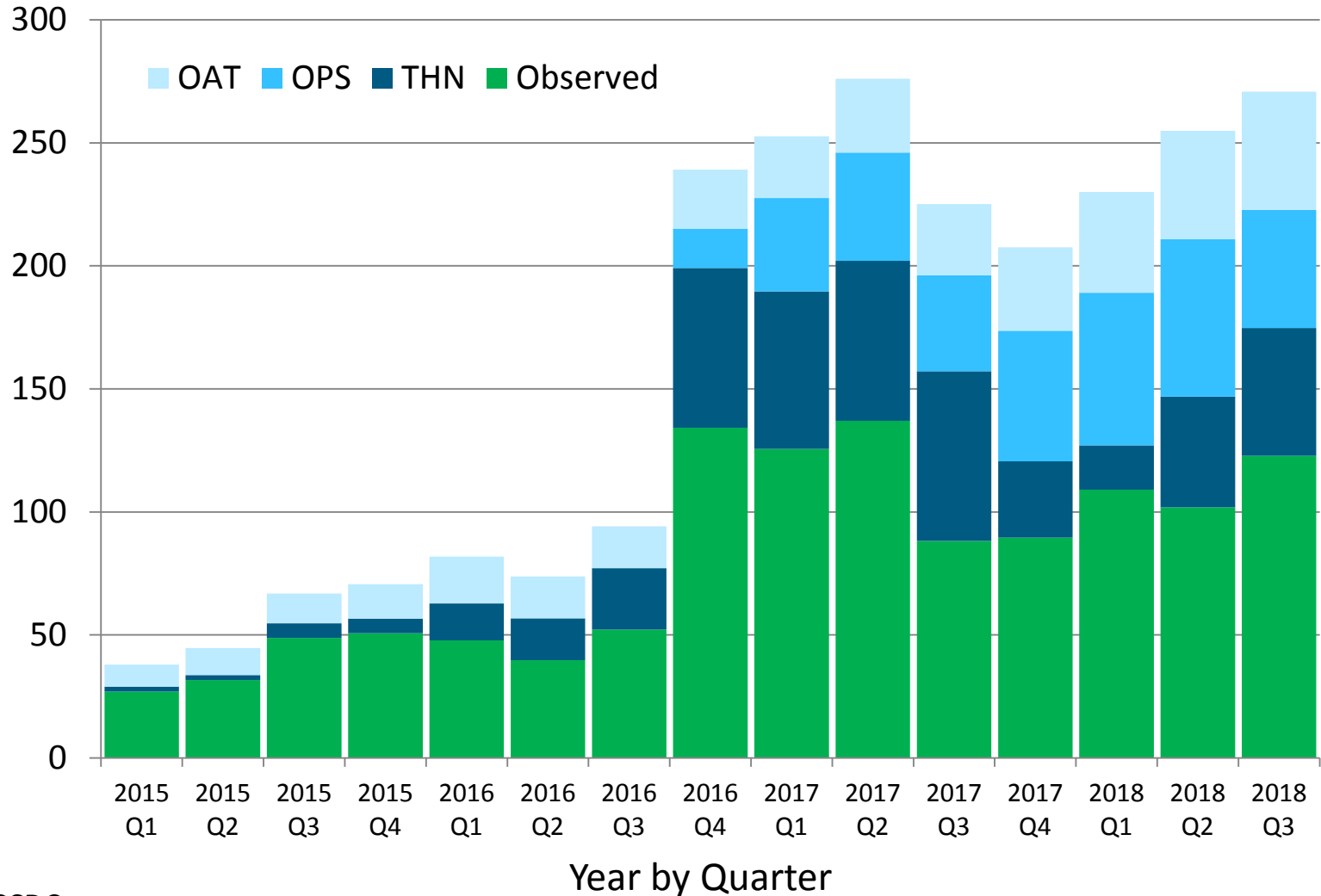


Opioid Agonist Therapy



Injectable Opioid Agonist Therapy

# Estimated Vancouver Coastal Deaths Averted By: Take-Home-Naloxone (THN), Overdose Prevention Services (OPS), Opioid Agonist Therapy (OAT)



# What More is Needed?

1. Improve care for people with addictions
2. Establish a regulated supply of drugs as an alternative to the illegal supply
3. Prevent problematic substance use:
  - Address poverty, housing
  - Support healthy early childhood development
  - Expand school-based programs for youth (i.e. SACY)
  - Support “culture as treatment” for Indigenous people