

Opioid Overdose Crisis

Presentation to Vancouver City Council

November 13, 2018

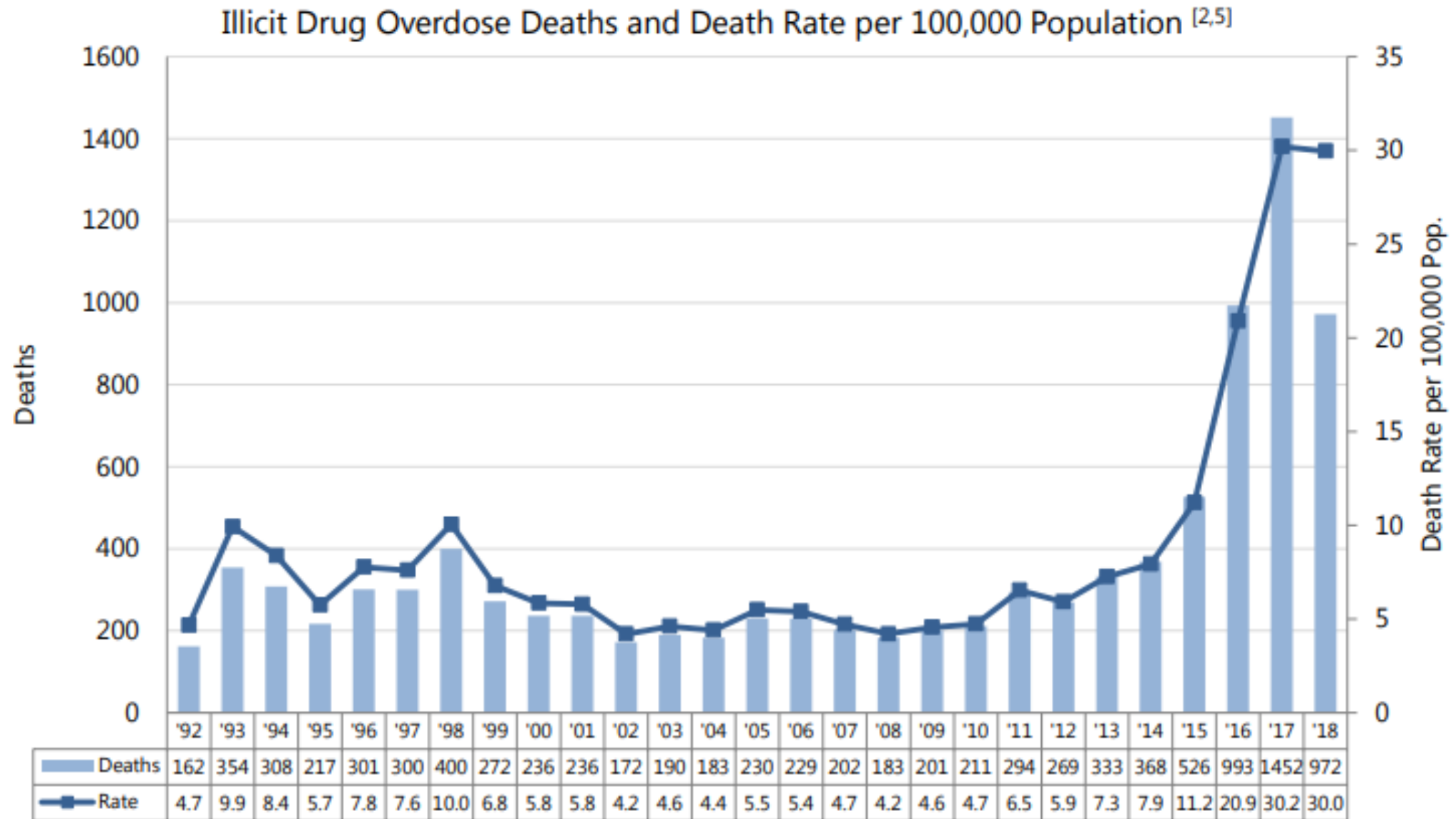
Dr. Patricia Daly

Chief Medical Health Officer

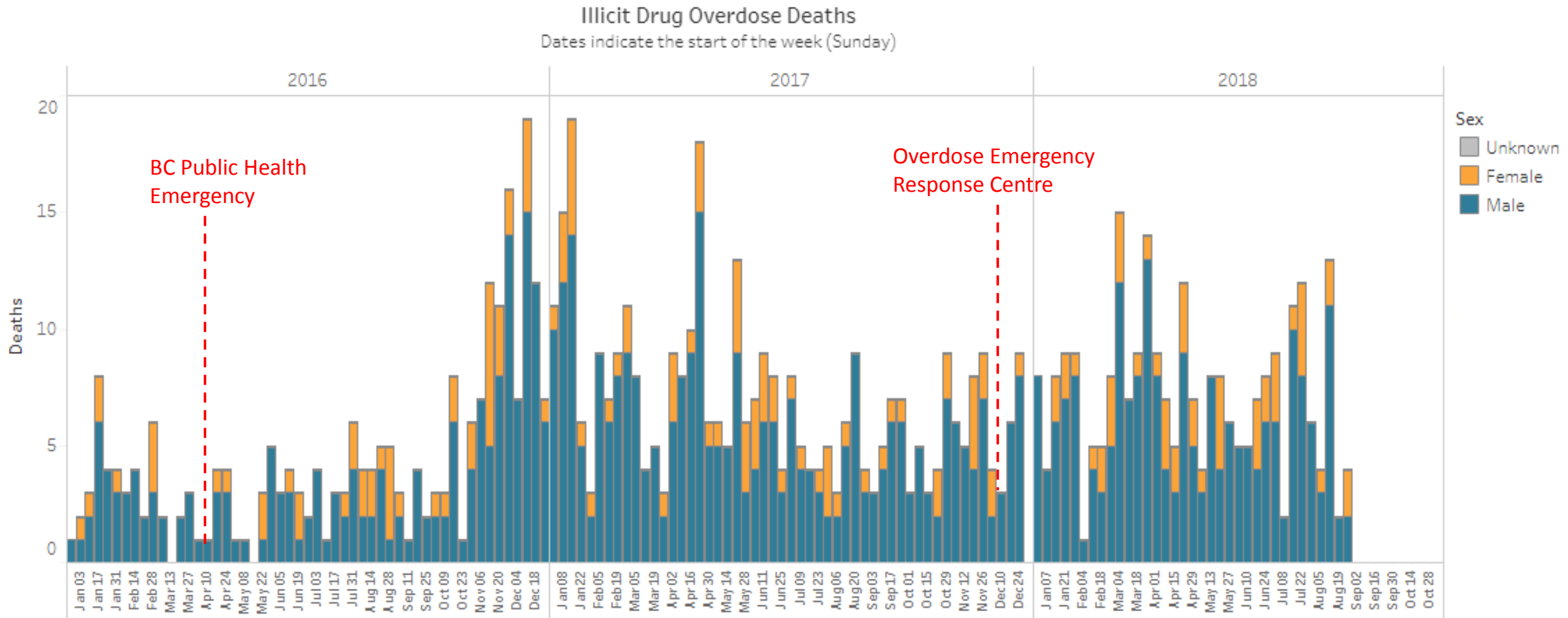
Our Shared Responsibility to the Population

- The Medical Health Officer and local government have a shared responsibility to the health of the population
- This relationship is formalized in Sections 73 and 83 of the ***Public Health Act***
- In Vancouver we meet this shared responsibility through:
 - Regular reporting to Council on the health of the population, and specific health issues
 - Providing expert advice on public health issues
 - Working together on the creation of policies, bylaws and interventions that affect health
 - Working toward population health goals through the “Healthy City Strategy”

BC Overdose Deaths 1992 – August 31, 2018

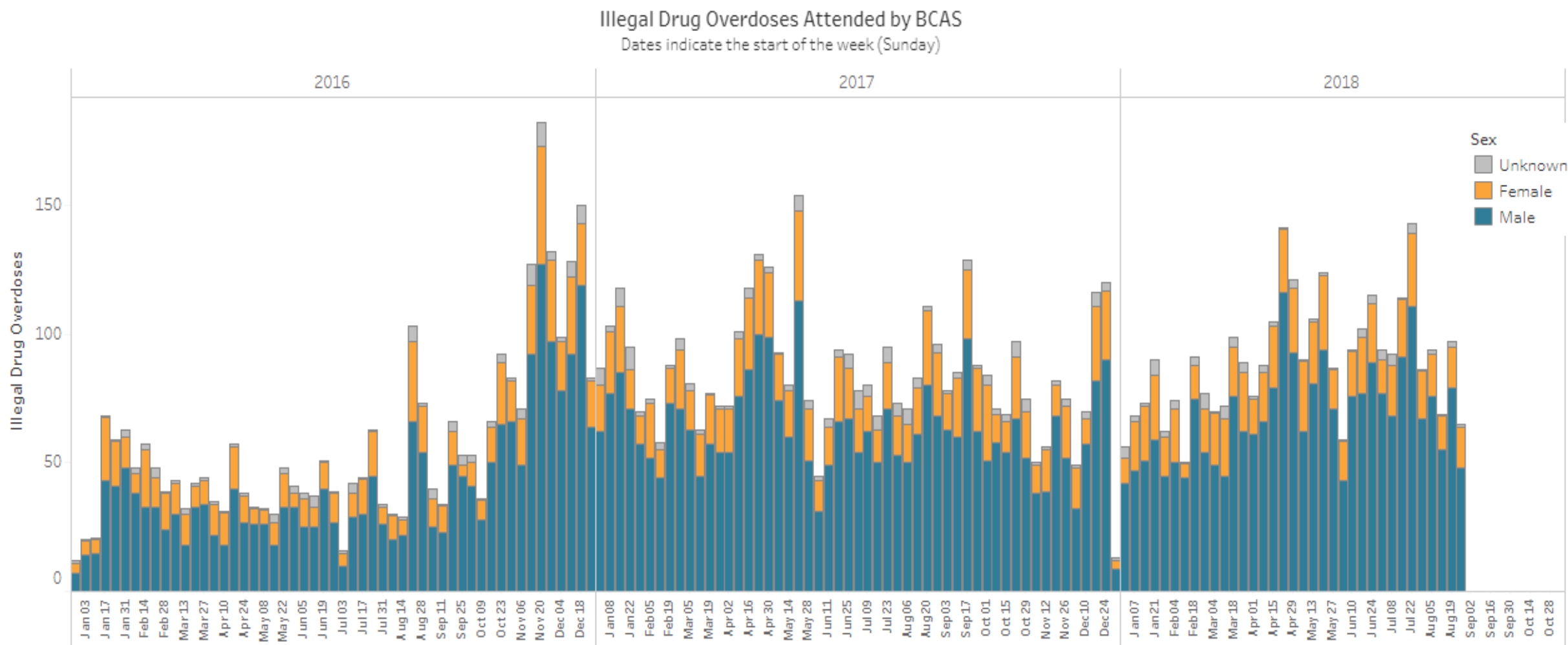


Vancouver – Overdose Deaths: Jan. 2016 - Aug. 2018



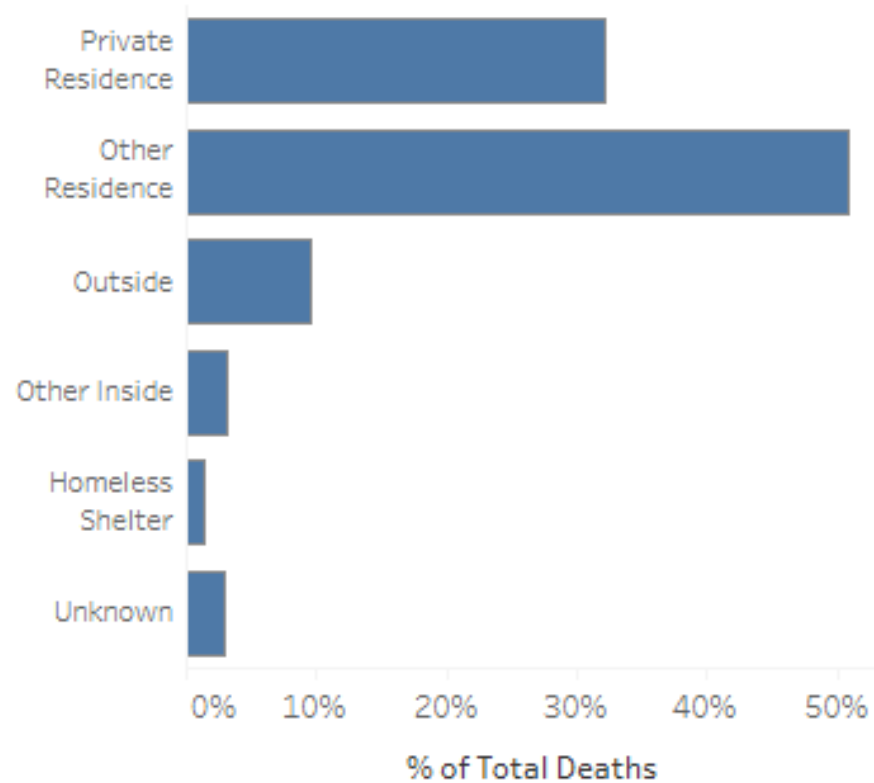


Vancouver – Overdoses Attended by BC Ambulance: Jan. 2016 - Aug. 2018

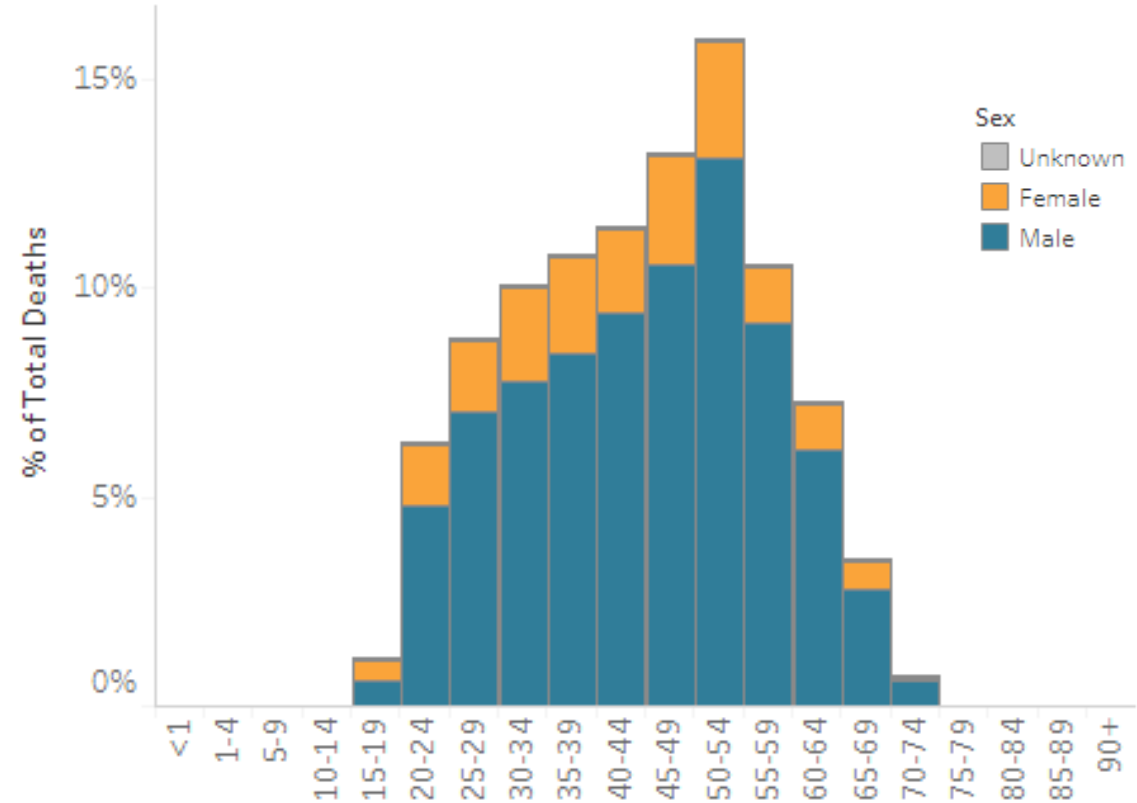


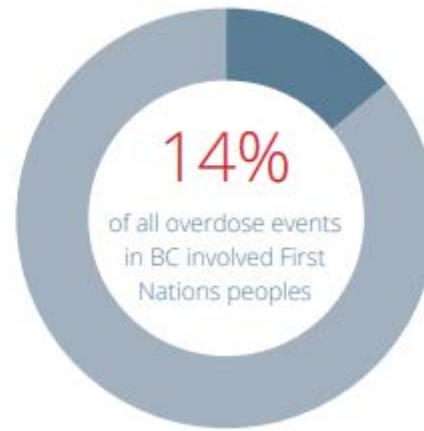
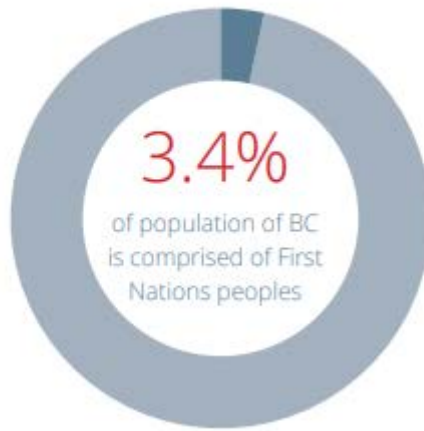
Vancouver – Overdose Deaths: Jan. 2016 - Aug. 2018

Illicit Drug Overdose Deaths by Injury Premise Types



Age/Sex Breakdown





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



THE OPIOID EMERGENCY HAS EQUALLY AFFECTED FIRST NATIONS MEN AND WOMEN

Across BC, First Nations population overdose
events have affected: **52% men** and **48% women**.

Non-First Nations overdose events in BC have affected: 71% men | 29% women

FIRST NATIONS OF ALL AGES ARE AT A HIGHER RISK OF OVERDOSE EVENTS AND DEATH

1,903 First Nations OD Events between January 1, 2015 - November 30, 2016

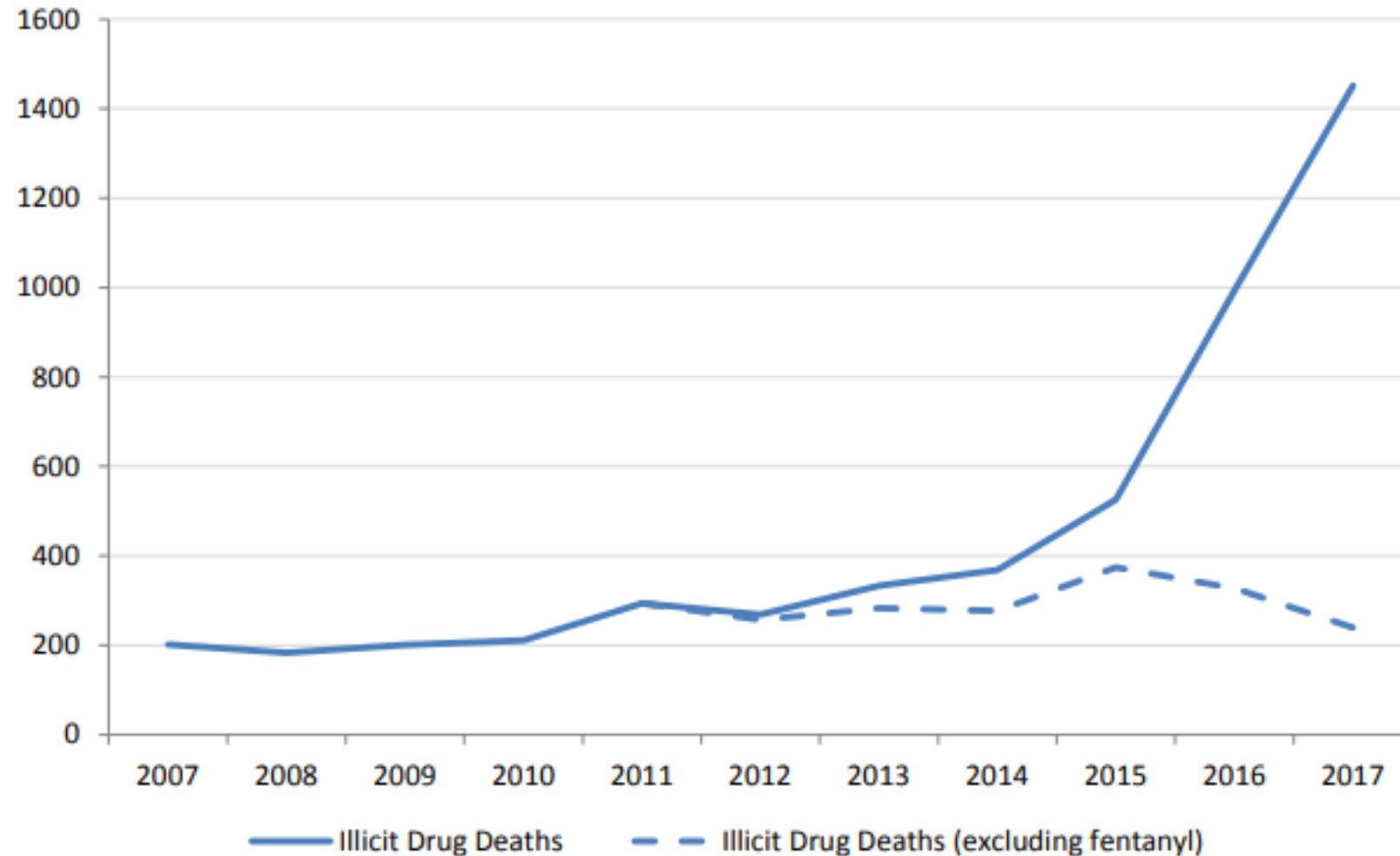
60 First Nations OD Deaths between January 1, 2015 - July 31, 2016

**Overdose Data and
First Nations in BC**
Preliminary Findings



BC Overdose Deaths

Illicit Drug Overdose Deaths including and excluding Fentanyl, 2007-2017



FENTANYL

CAN BE DEADLY WHEN CUT WITH THE DRUGS YOU'RE TAKING

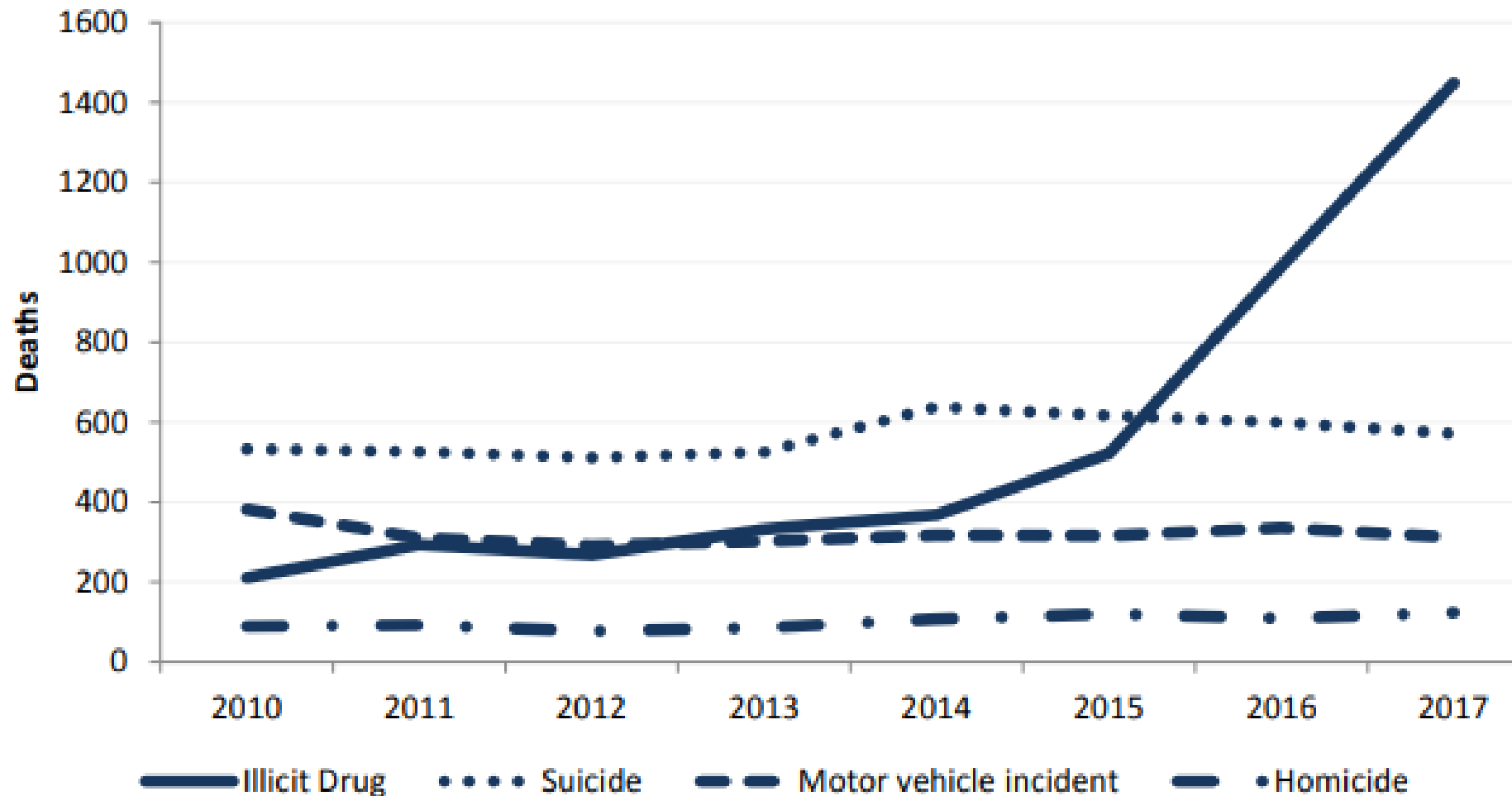
KNOW YOUR SOURCE? **BE DRUG SMART**

KNOWYOURSOURCE.CA

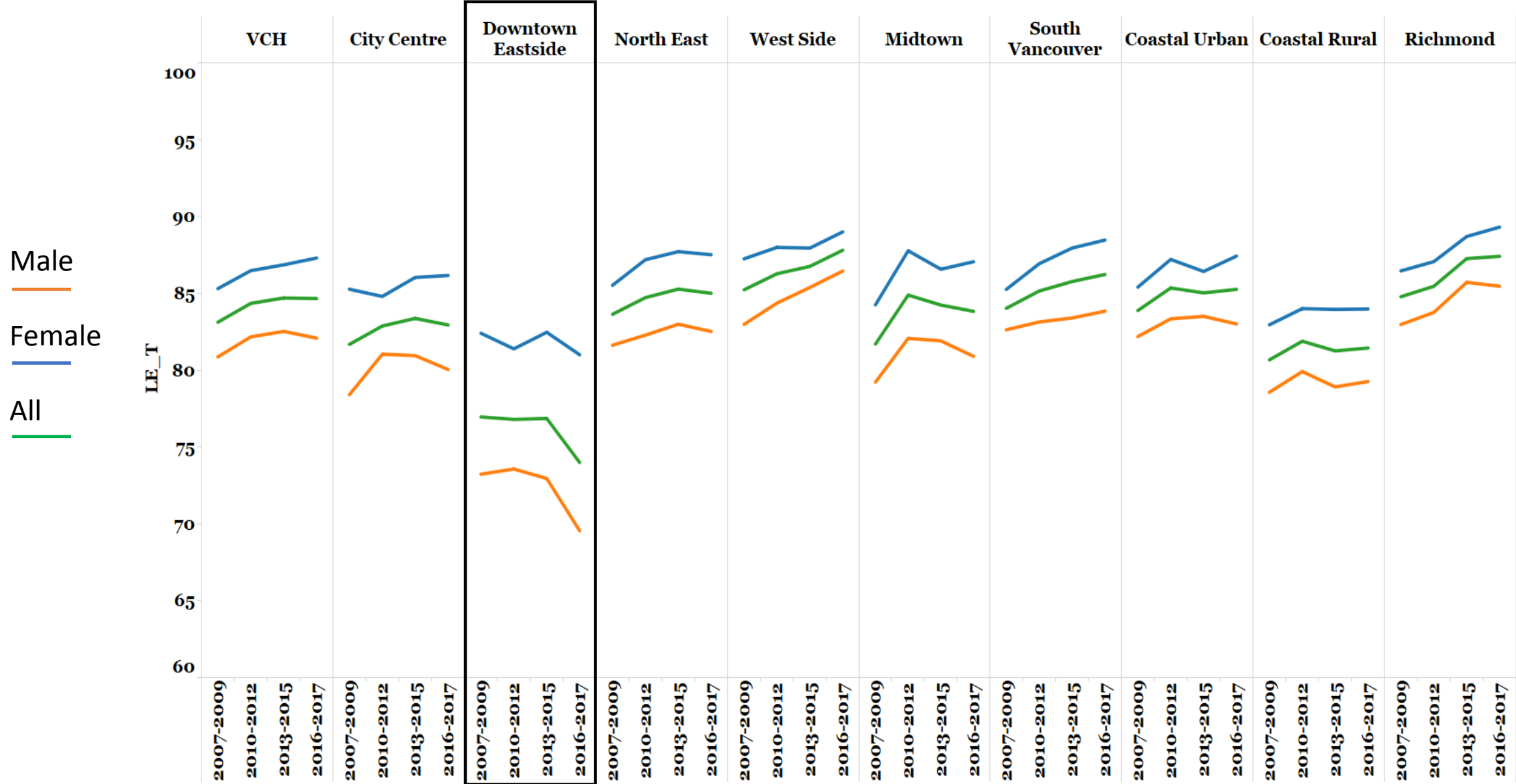


BC Overdose Deaths

Major Causes of Unnatural Deaths in BC



Life Expectancy in Vancouver Coastal Health



Opioid Use Disorder (Addiction)

- Chronic, relapsing condition
- Changes to brain structure and function
- Relapse is *expected* after “detox” and “recovery”
- Long term treatment with **opioid agonist therapy** protective



Death Review Panel Findings



Coroners Service

- Reviewed cases of 1,854 people who died from illicit drug overdose (Jan 2016-July 2017)
 - **Key findings for the majority of cases:**
 - Recent health care and/or previous BC corrections contact
 - Using substances regularly
 - Using alone
 - Many had sought treatment in past and experienced relapses
- ➔ Opioid agonist therapy protective against death

BC CORONERS SERVICE DEATH REVIEW PANEL:
A REVIEW OF ILLICIT DRUG OVERDOSES

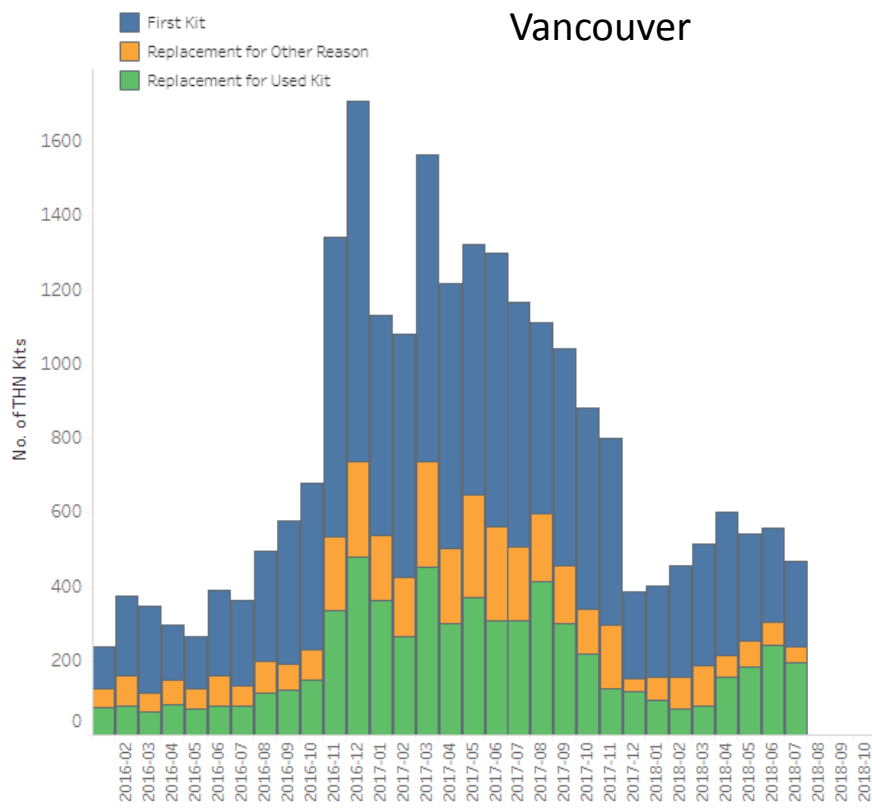
REPORT TO THE CHIEF CORONER OF BRITISH COLUMBIA

April 5, 2018



Take-Home Naloxone Kits Distributed

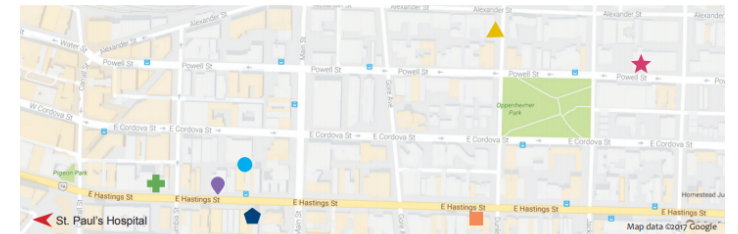
Vancouver



Overdose Prevention Services

OVERDOSE ALERT

Use Overdose Prevention Sites & Supervised Consumption Services



 Insite 139 E. Hastings 9am - 3am, 7 days/ week 24 hours/day, Wed/Thurs/Fri of cheque week	 Maple Hotel (alley) 177 E. Hastings 7am - 5pm, 7 days/week	 Molson (alley) 166 E. Hastings 1pm - 11pm, 7 days/week 1pm - 7am, Wed/ Thurs/Fri of cheque week	 VANDU - 380 E. Hastings 10am - 10pm, 7 days/week
 Overdose Prevention Society 58 E. Hastings 62 E. Hastings (alley for smoking) 8am - 11pm, 7 days/week	 SisterSpace 135 Dunlevy Ave. Women only 6pm to noon, 7 days/week	 The Powell St Getaway 528 Powell St. 8am - 11pm, 7 days/week	 St. Paul's Hospital (off Thurlow Street entrance next to Transitional Care) 1081 Burrard Street 11am - 10:30pm, 7 days/week

Check your drugs for fentanyl or carfentanil for free at any of these sites

Community Drug Checking at Inner City Youth if you are 12-24 years old - 1260 Granville St, 1pm-5pm, Mon-Fri

Drug checking spectrometer available at Insite (📍) 12-5pm Monday, Wednesday, Friday

Drug Checking



Initiative supported through 2017 City of Vancouver grant to the BC Centre on Substance Use to purchase original spectrometer



PROVIDENCE
CROSSTOWN CLINIC



84 W. Hastings Street

A Guideline for the
Clinical Management of

Opioid Use Disorder



BRITISH
COLUMBIA

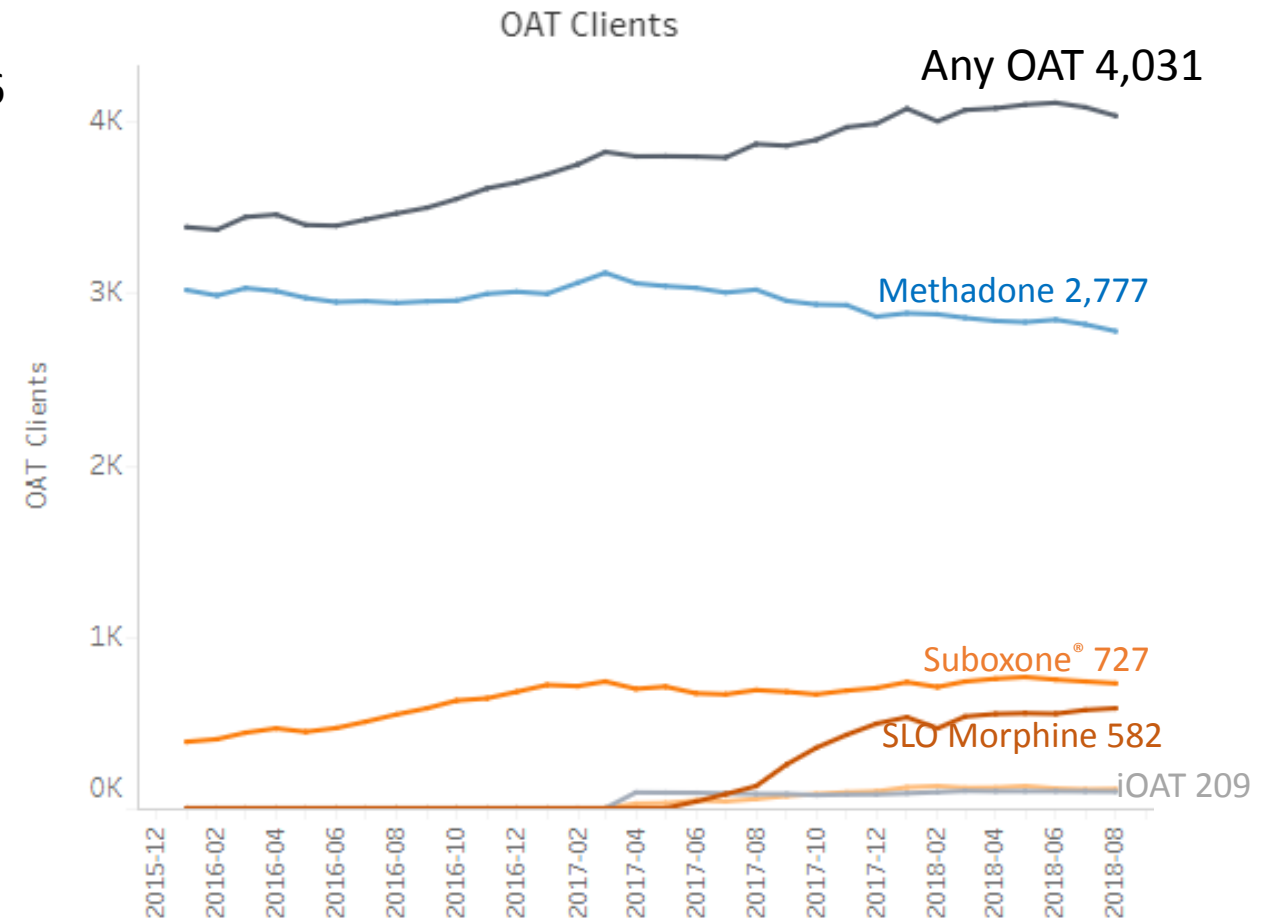
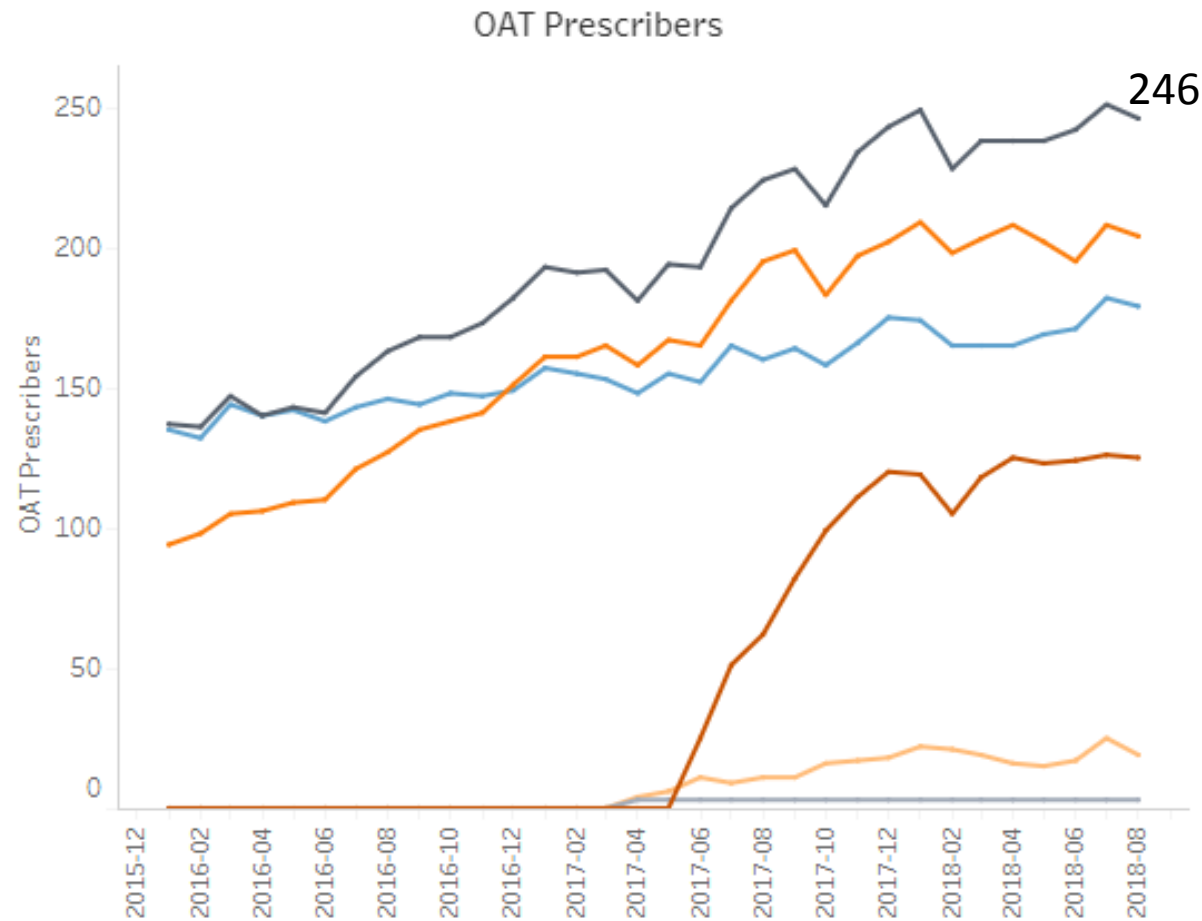
Ministry of
Health



BRITISH COLUMBIA
CENTRE ON
SUBSTANCE USE

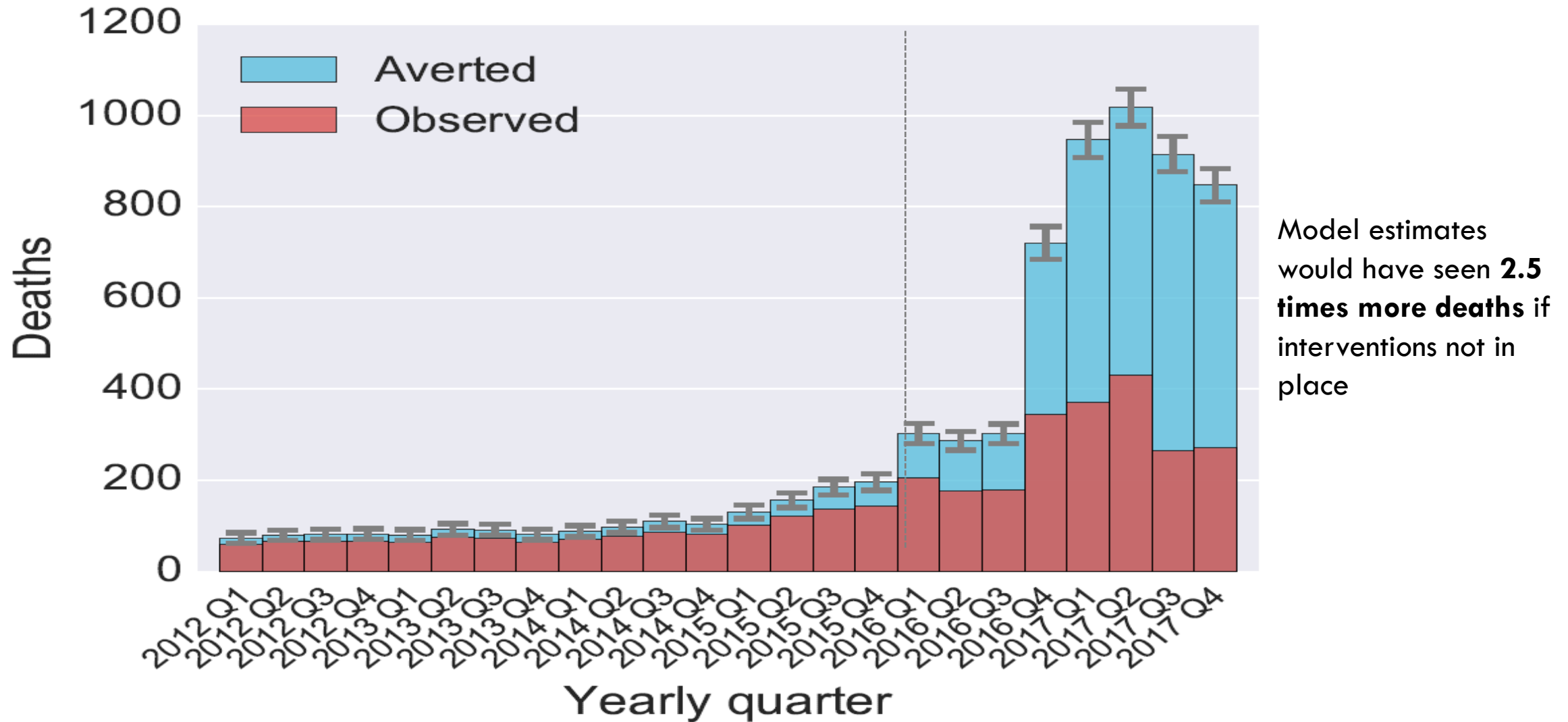
Networking researchers, educators & care providers

Patients on Opioid Agonist Therapy - Vancouver



Modelling: Deaths Averted

Take home naloxone, overdose prevention sites, opioid agonist therapy



Discarded Needles

- Vancouver Coastal funds collection and disposal of used needles
- Enhancing needle retrieval:
 - Fund peer needle recovery programs
 - Provide sharps containers
 - Education on safe disposal
- Not recommended:
 - Needle buy back programs
 - Return of unused needles
 - Breaking or removing sharps containers
 - Increased risk of needle-stick injury



Source: Marlene Huber, CFJC Today



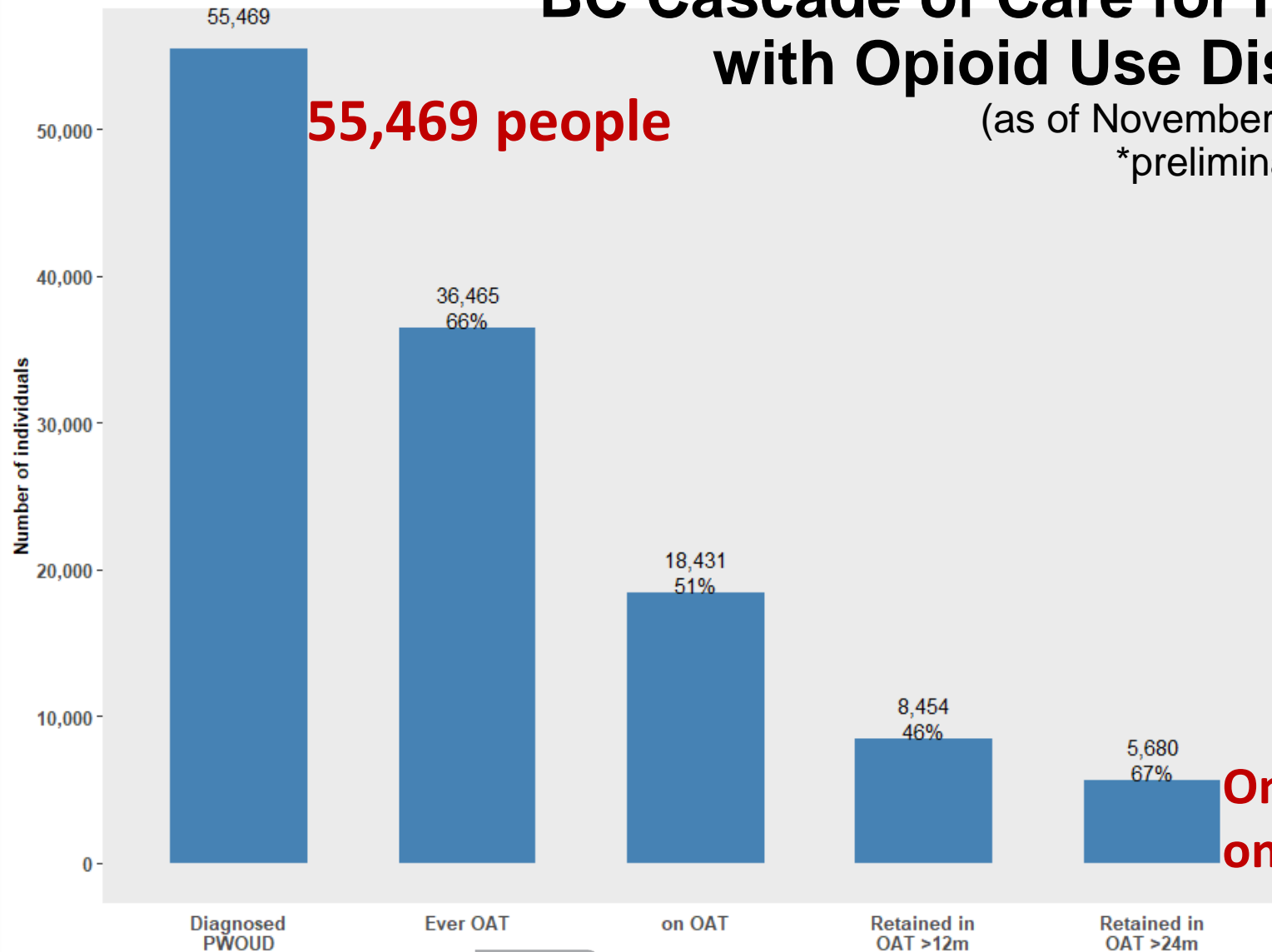
Hotline for pick-up:
604-657-6561

Source: CBC

BC Cascade of Care for People with Opioid Use Disorder

(as of November 30, 2017)

*preliminary results



55,469 people

Only 10% retained on treatment



BRITISH COLUMBIA
CENTRE for EXCELLENCE
in HIV/AIDS



Vancouver Community Action Team

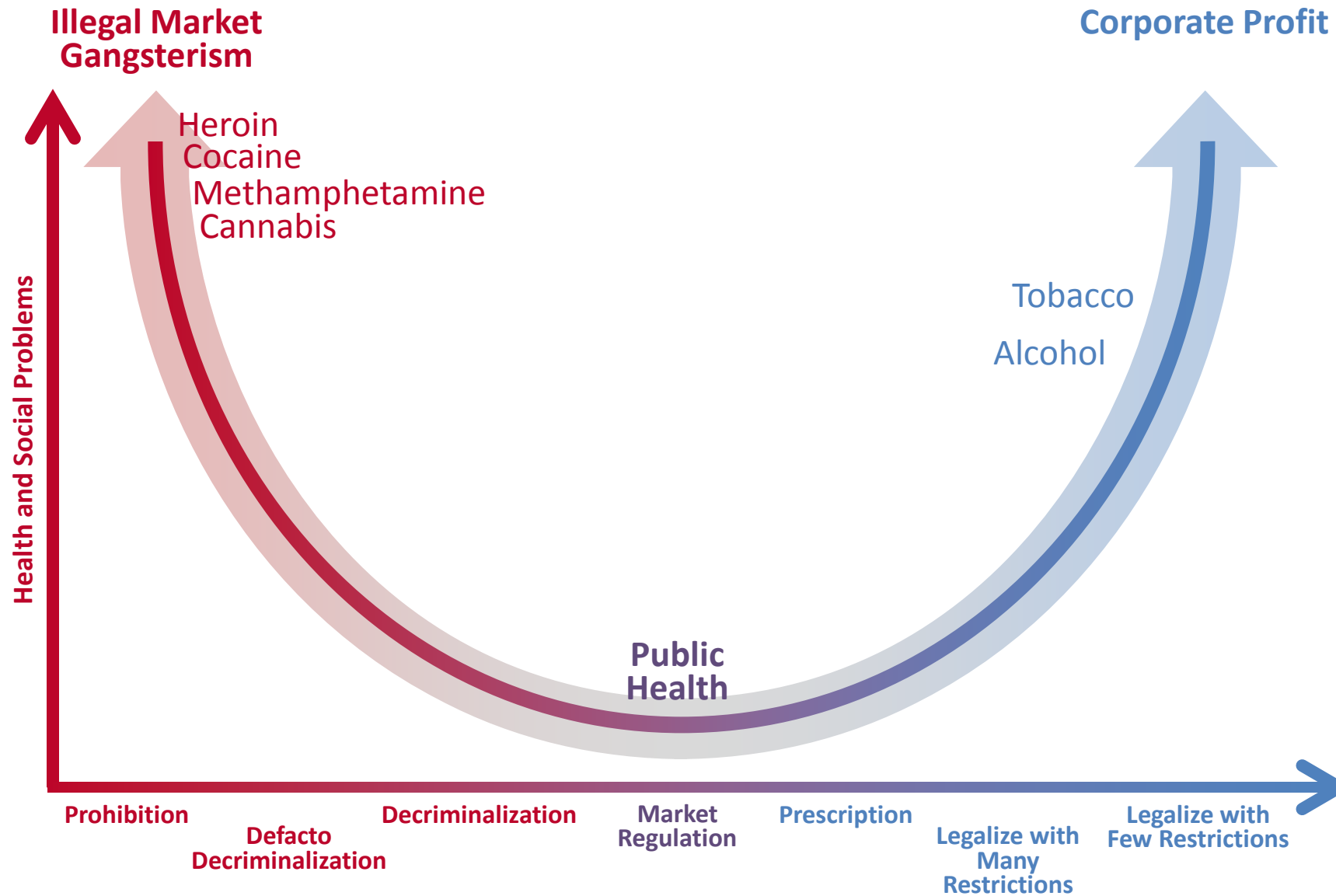
- Minister Darcy announced Community Action Teams Feb. 1, 2018
- 20 communities with the most urgent need, including Vancouver
- \$100,000 in grant funding per community
- **Membership:** Municipality, First Nations, first responders, community agencies, Divisions of Family Practice, people and families with lived experience, Health Authority



The Paradox of Prohibition



Canadian Drug
Policy Coalition
Coalition canadienne
des politiques
sur les drogues



The Paradox of Prohibition



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