



Best-Practices in
ORAL OPIOID AGONIST
THERAPY Collaborative



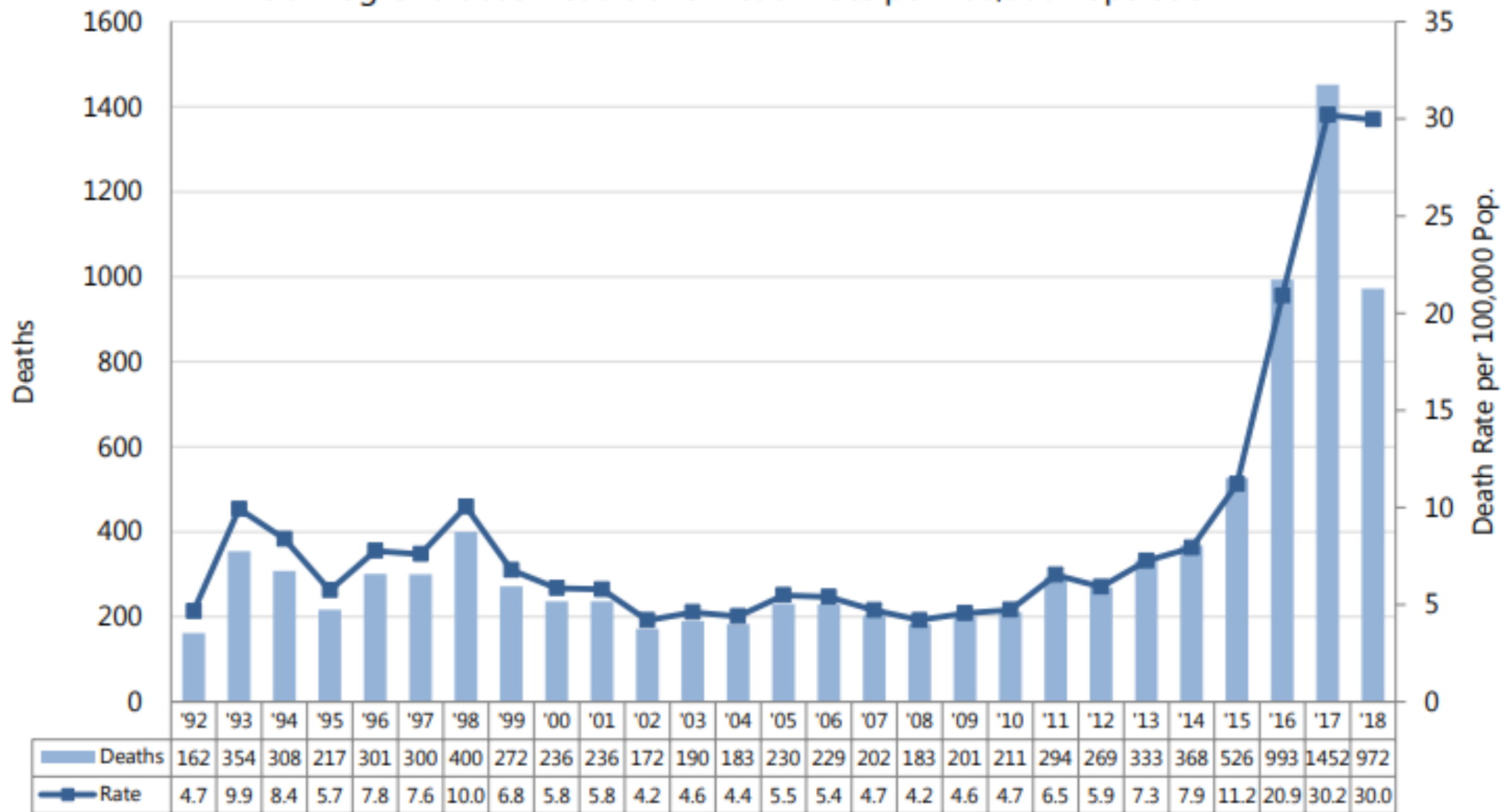
The Overdose Crisis in British Columbia: Why It All Started?

Reka Gustafson

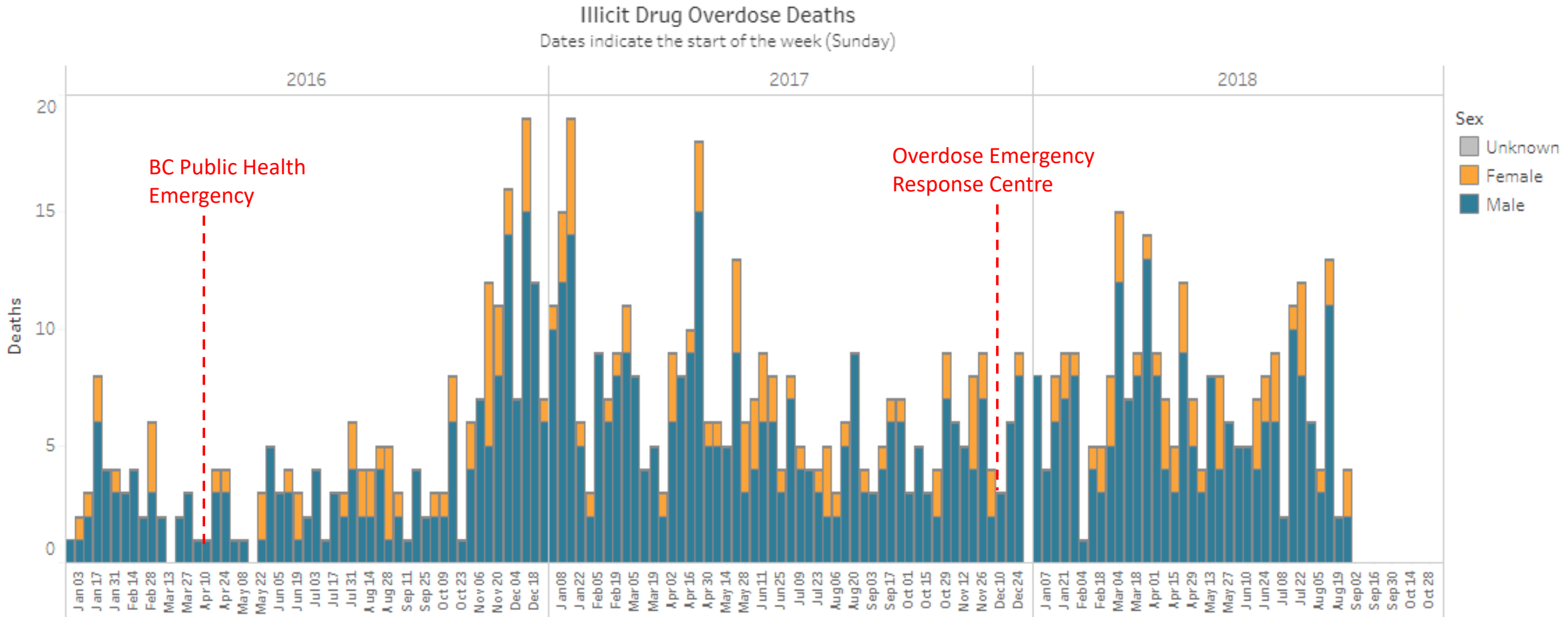
Deputy Chief Medical Health Officer, Vancouver Coastal Health

BC Overdose Deaths 1992 – August 31, 2018

Illicit Drug Overdose Deaths and Death Rate per 100,000 Population [2,5]



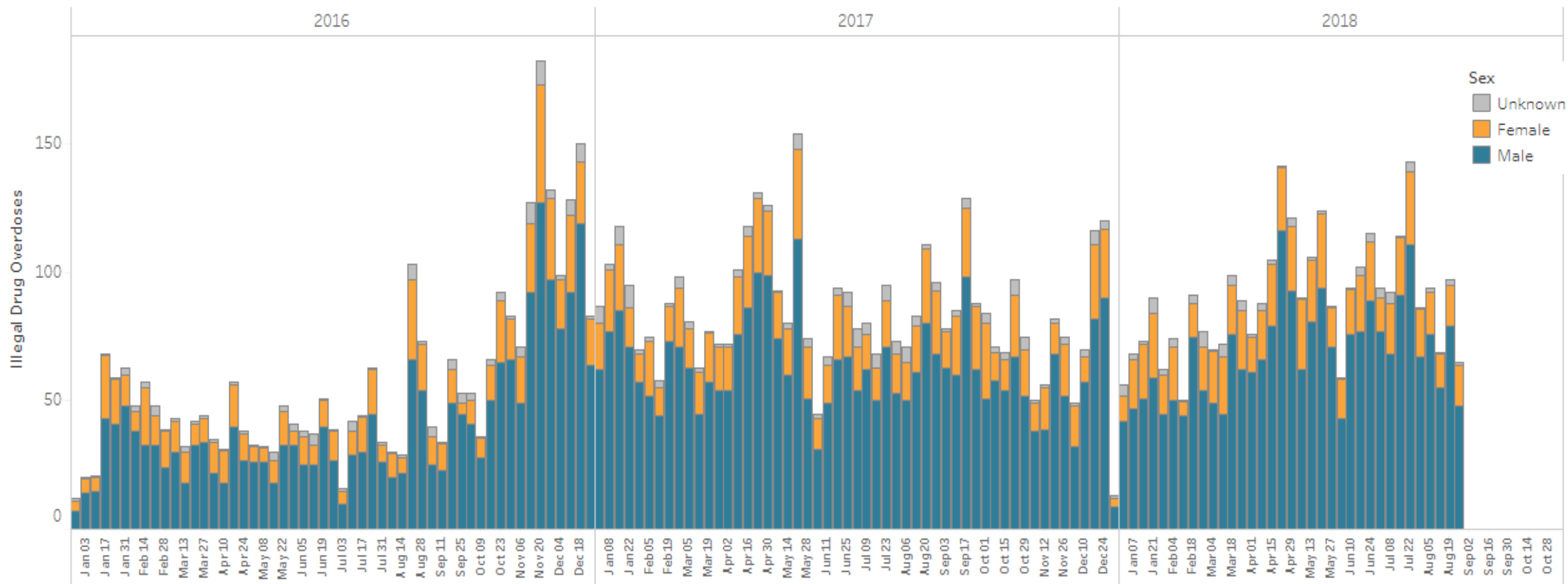
Vancouver – Overdose Deaths: Jan. 2016 - Aug. 2018





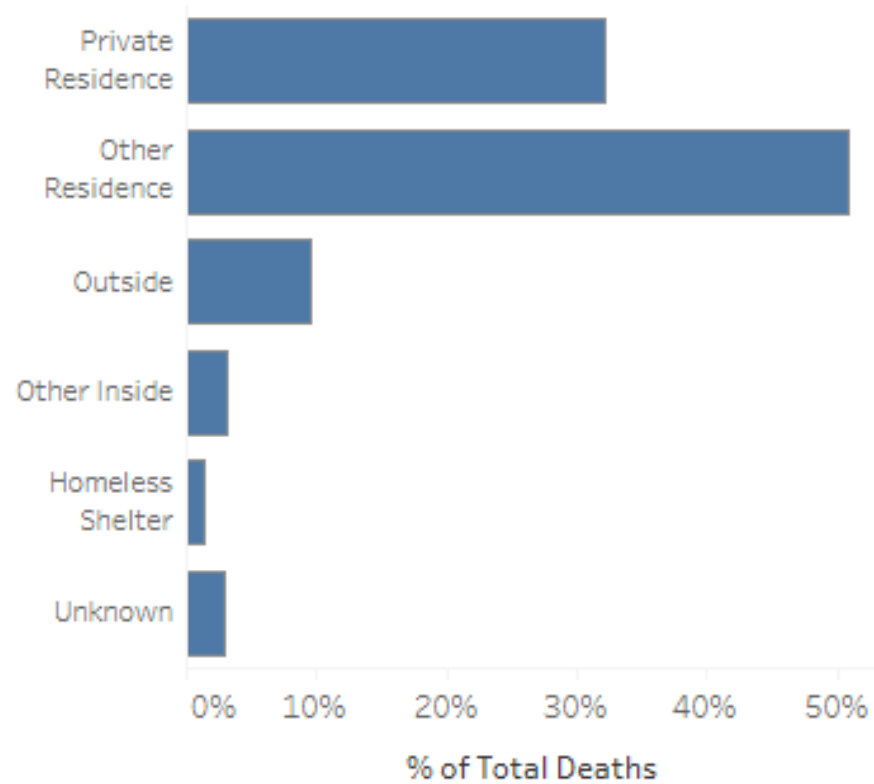
Vancouver – Overdoses Attended by BC Ambulance: Jan. 2016 - Aug. 2018

Illegal Drug Overdoses Attended by BCAS
Dates indicate the start of the week (Sunday)

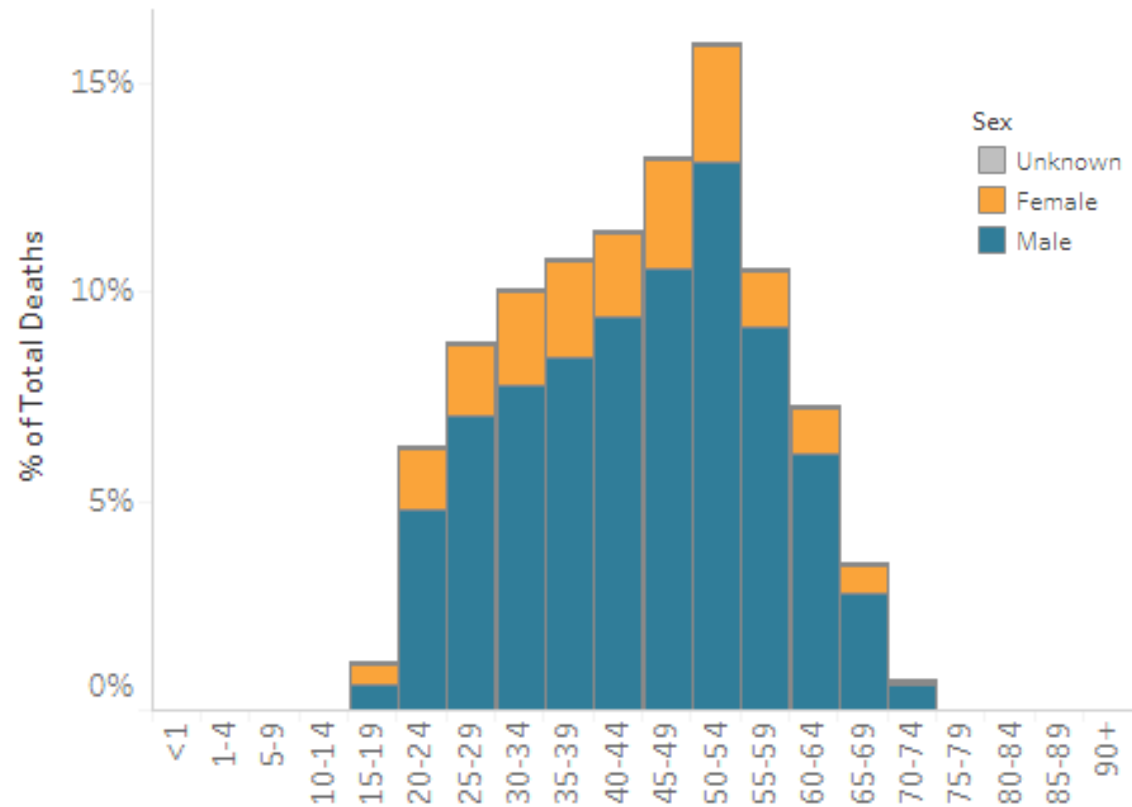


Vancouver – Overdose Deaths: Jan. 2016 - Aug. 2018

Illicit Drug Overdose Deaths by Injury Premise Types

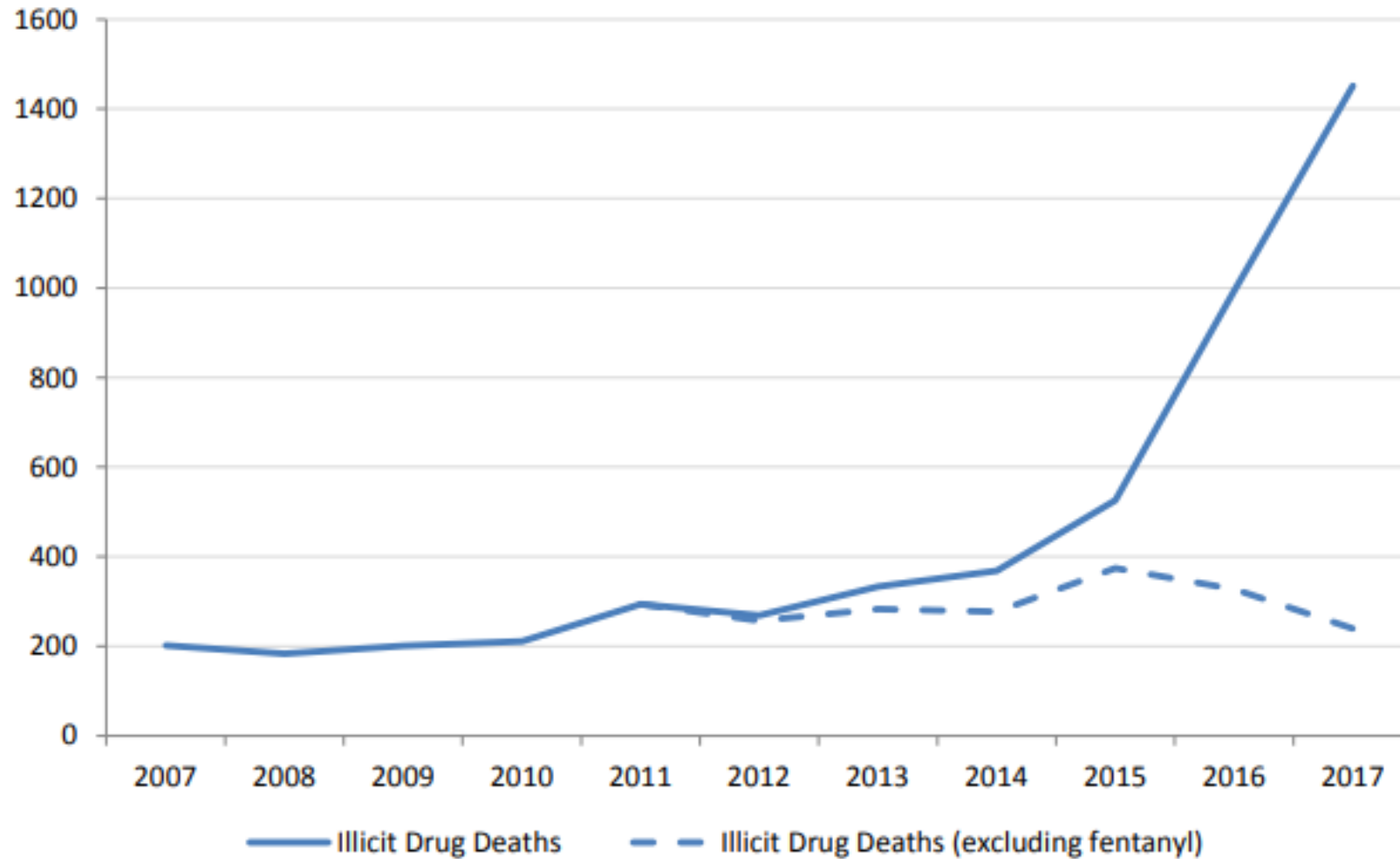


Age/Sex Breakdown



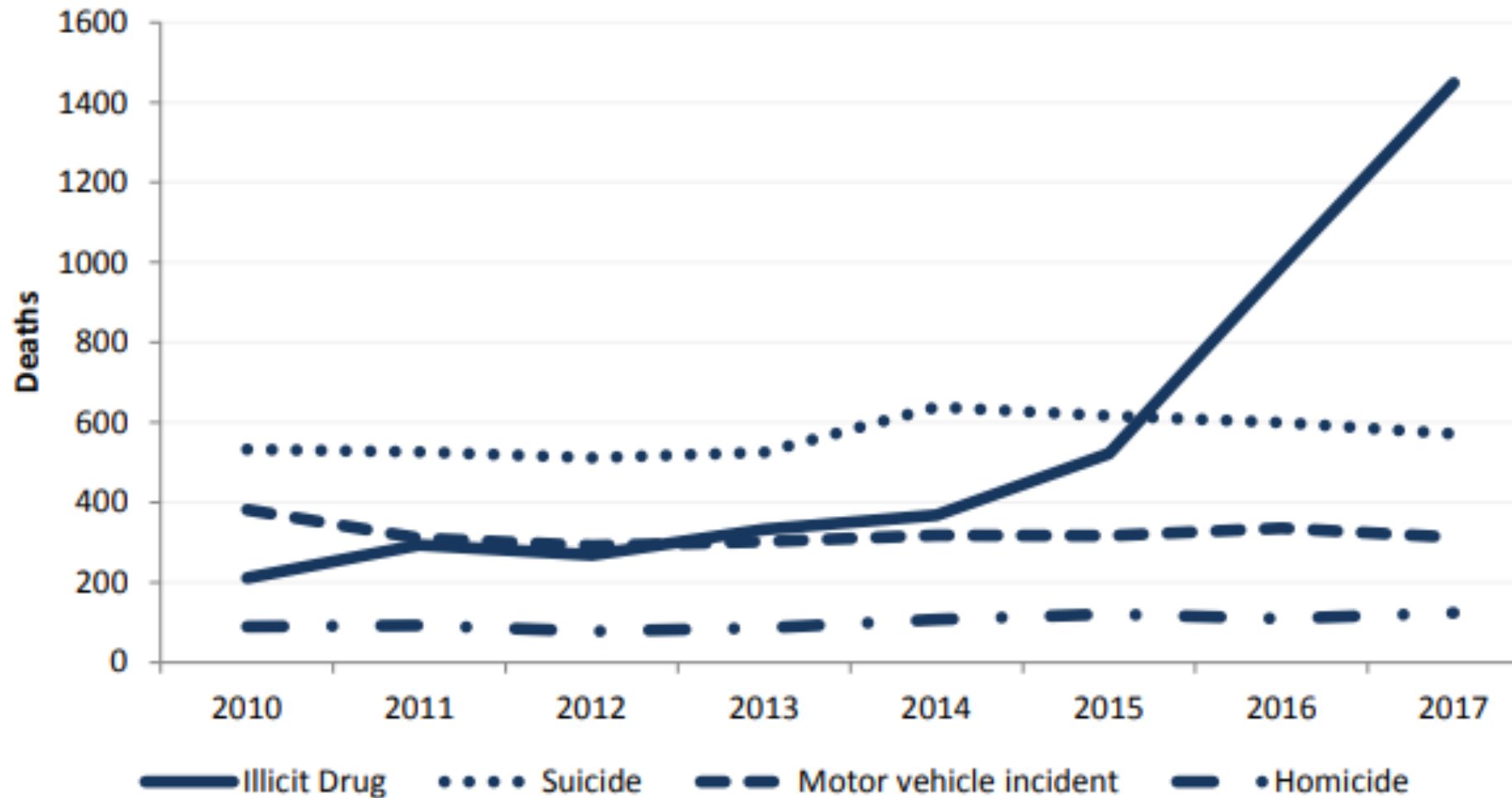
BC Overdose Deaths

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

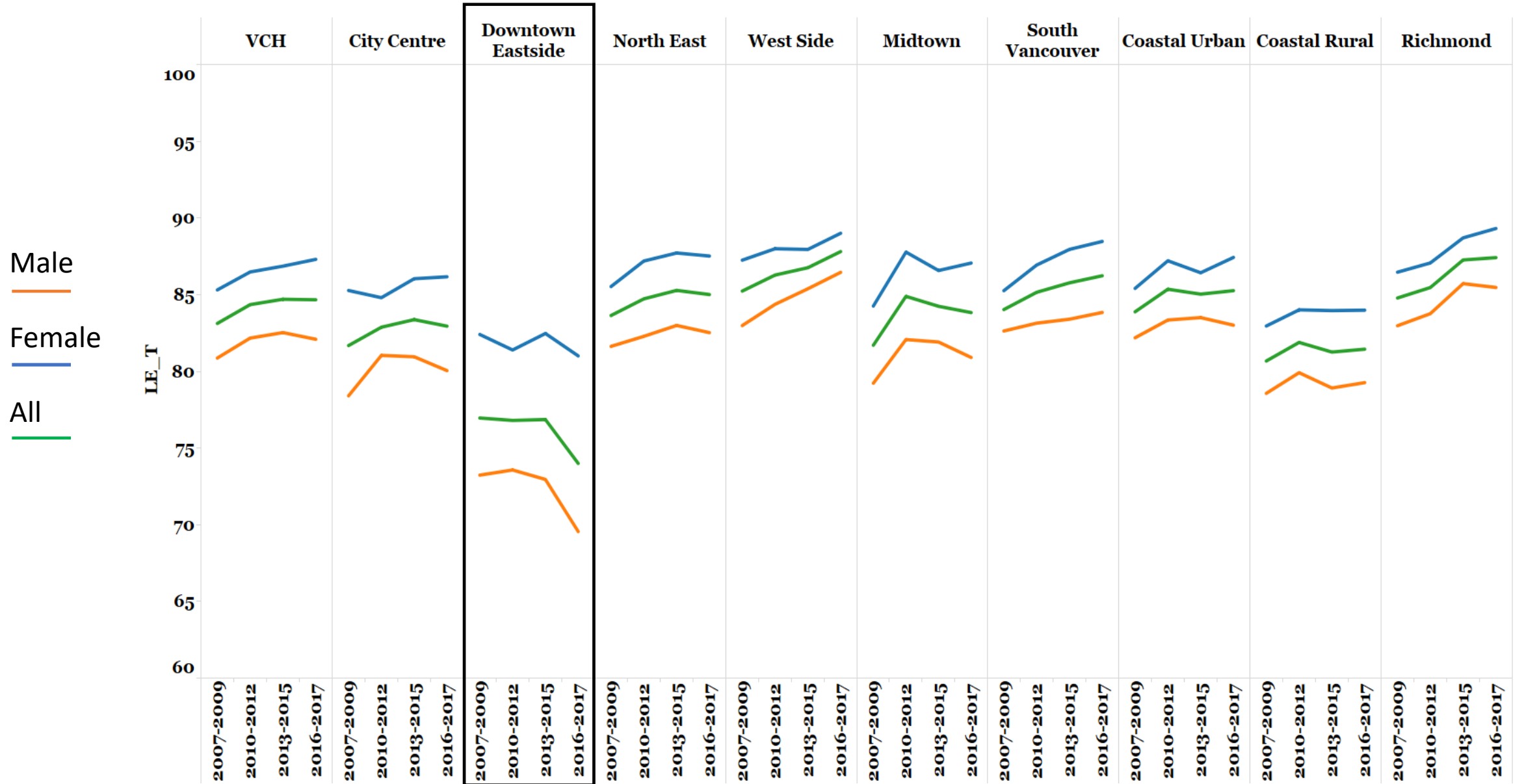


BC Overdose Deaths

Major Causes of Unnatural Deaths in BC



Life Expectancy in Vancouver Coastal Health



Opioid Use Disorder (Addiction)

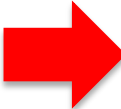
- Chronic, relapsing condition
- Changes to brain structure and function
- Relapse is *expected* after “detox” and “recovery”
- Long term treatment with **opioid agonist therapy** protective



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

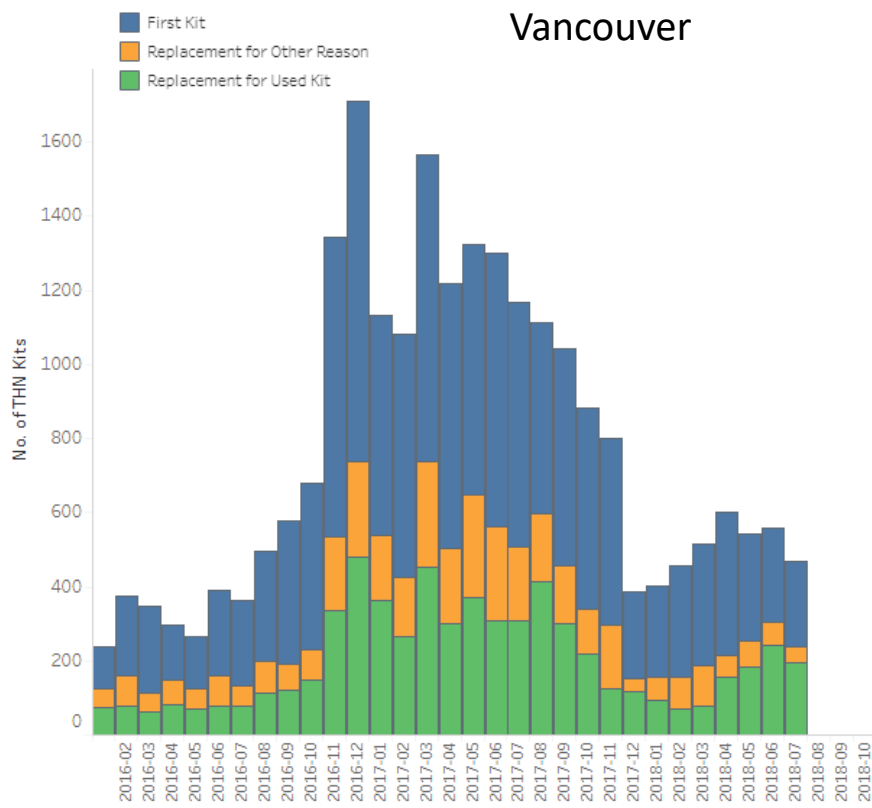
REPORT TO THE CHIEF CORONER OF BRITISH COLUMBIA

April 5, 2018



Take-Home Naloxone Kits Distributed

Vancouver



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

Overdose Prevention Services

Vancouver Coastal Health
Preventing suffering. Restoring lives.

September 2018

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



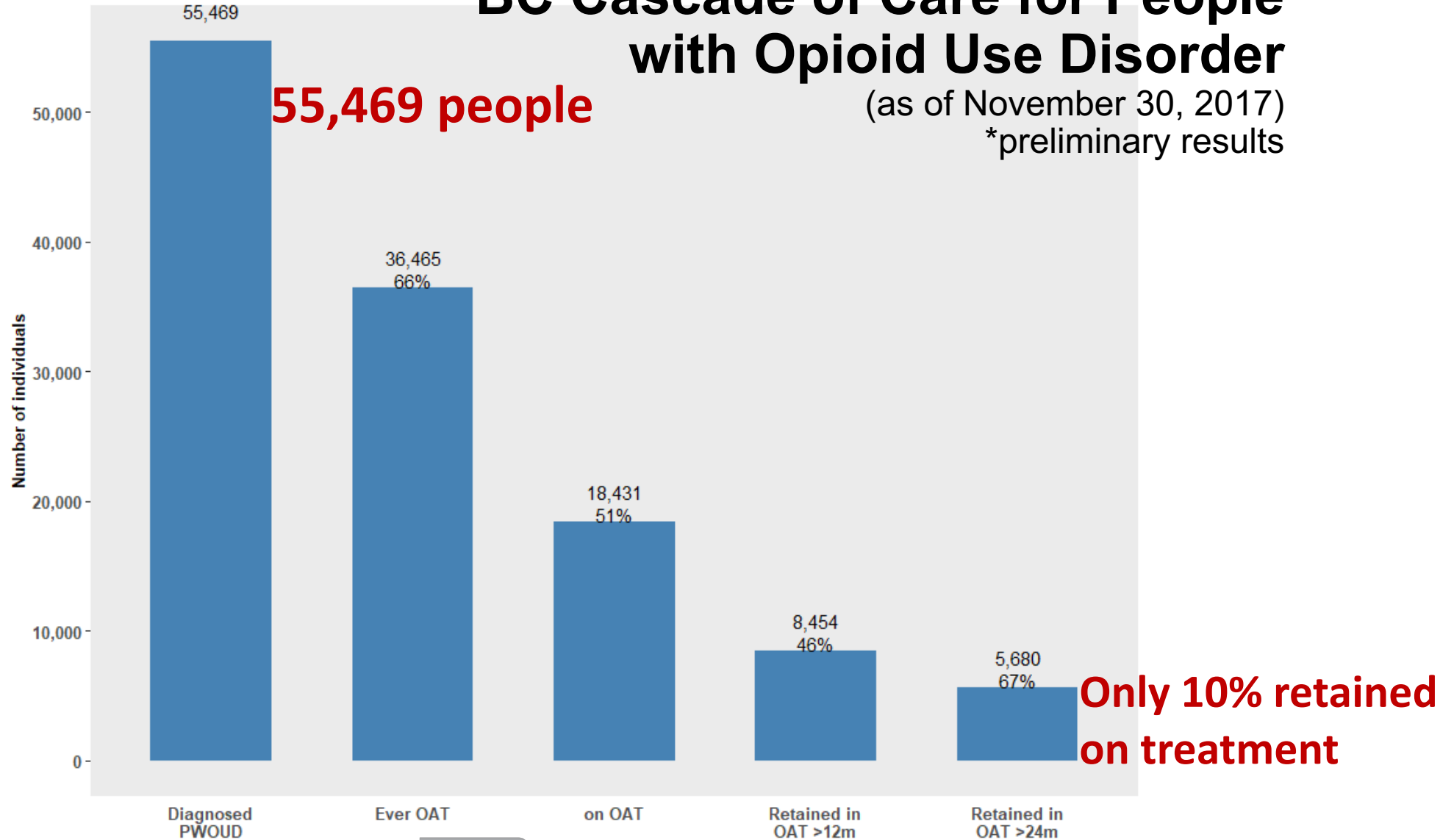
A Guideline for the
Clinical Management of

Opioid Use Disorder

BC Cascade of Care for People with Opioid Use Disorder

(as of November 30, 2017)

*preliminary results



BRITISH COLUMBIA
CENTRE for EXCELLENCE
in HIV/AIDS



Providence
HEALTH CARE
How you want to be treated.



Overdose Outreach Team

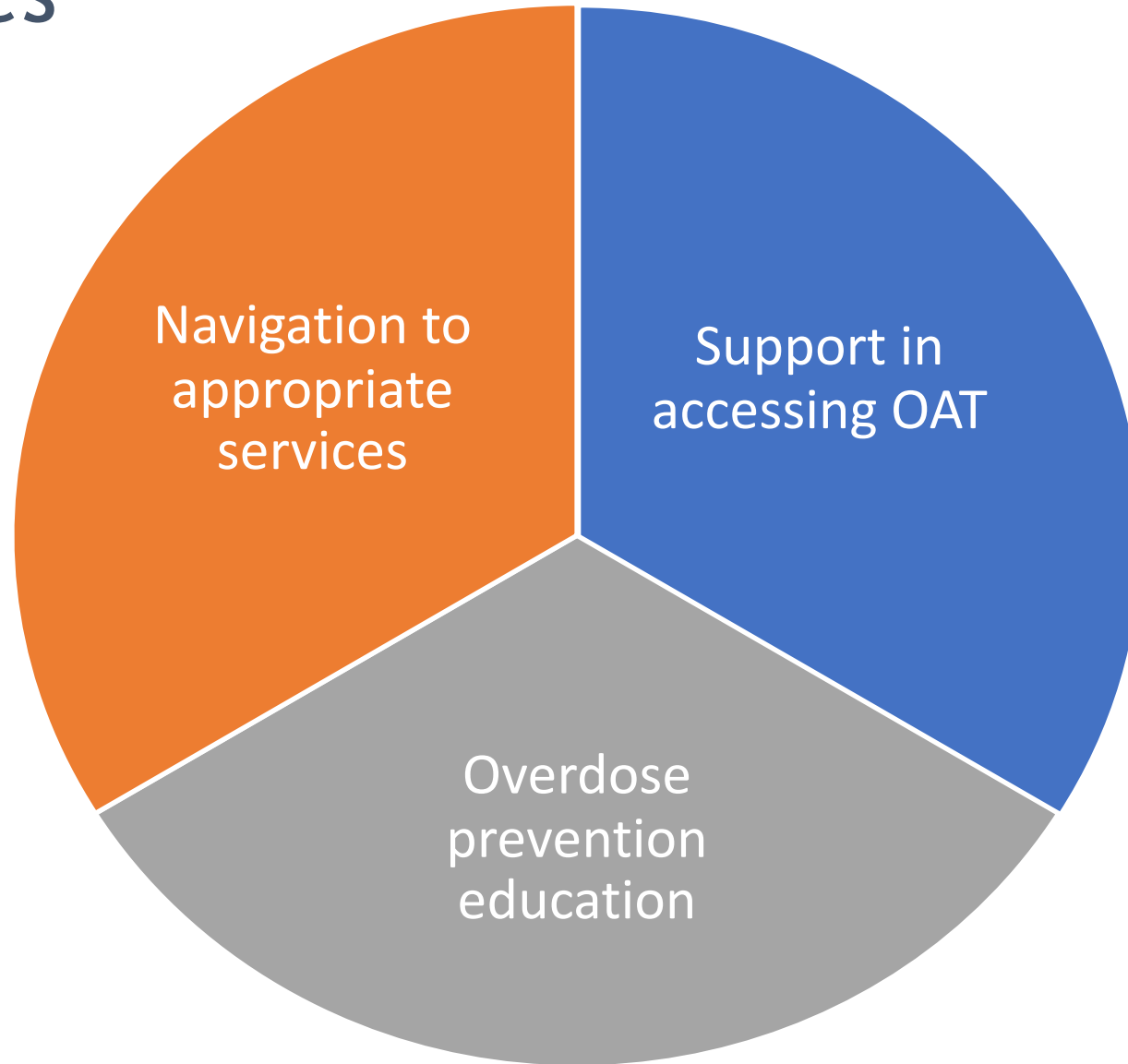
OOT Purpose:

Provide support/assistance to **individuals & families attempting to navigate substance use services** in Vancouver Coastal Health region (Vancouver, Richmond, North Shore)

Who OOT Serves:

Those who have recently experienced an overdose or at high risk of an overdose. Our goal is to connect with individuals who are **not well connected elsewhere in the community**

OOT Services



Increasing Clinical Capacity

Increasing Baseline Knowledge – Addictions 101

- BCCSU Online Addictions Diploma

Increasing Prescribers

- Dine and Learns
- BCCSU OAT Training
- BCCSU iOAT Training

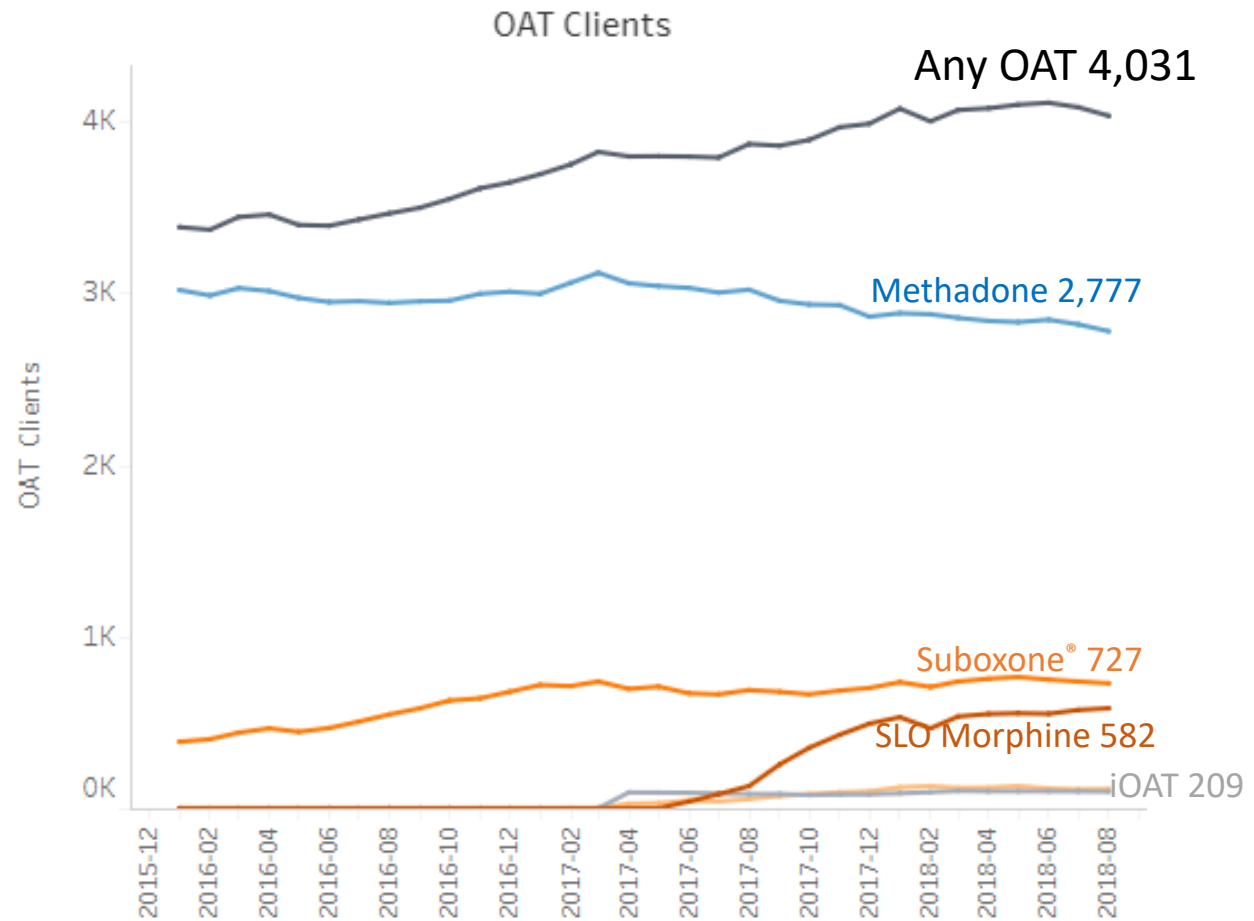
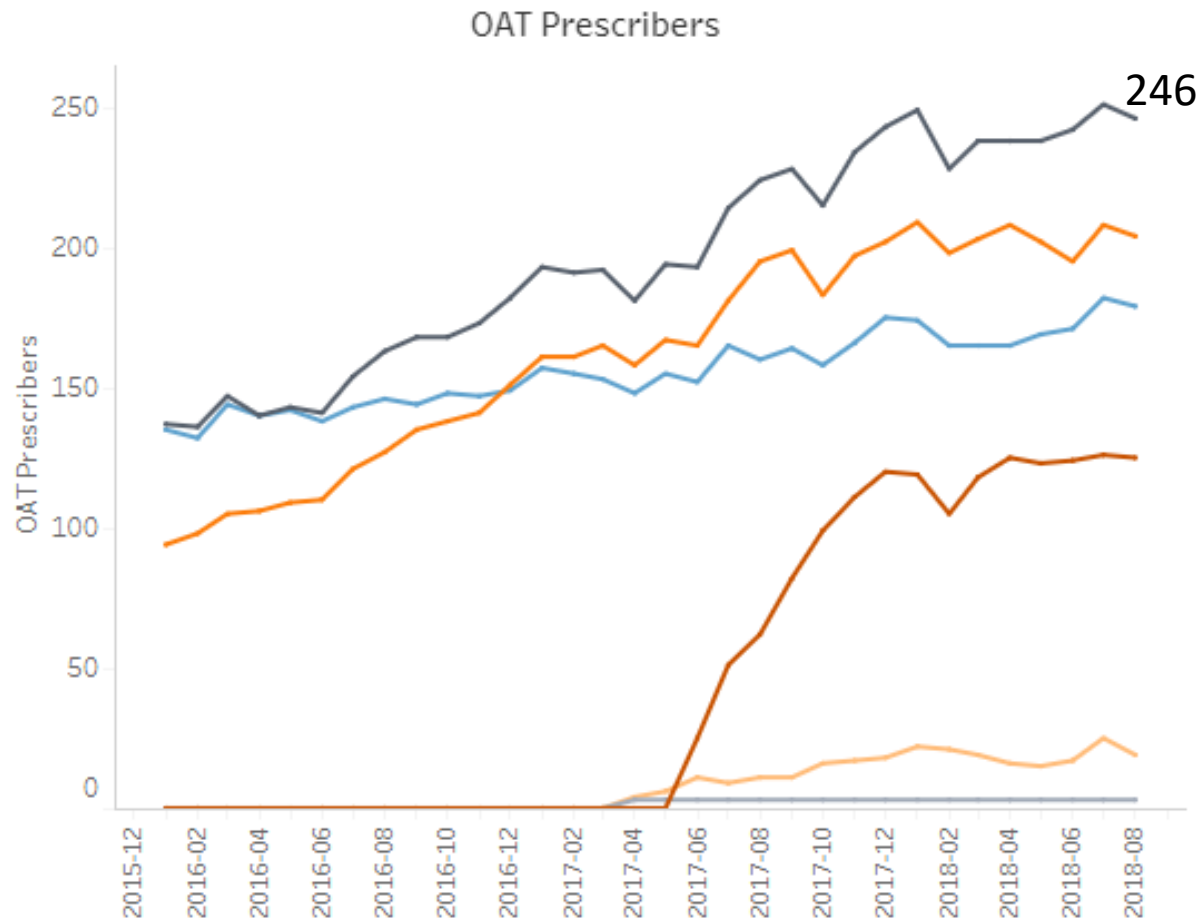
Supporting Prescribers

- VCH OAT Network
- Online OAT/iOAT CoP

Increasing Speciality Capacity

- BCCSU Fellowships – GPs, RNs, NPs, SWs
- 2 week clinical rotations (new resident grads, other clinicians)

Patients on Opioid Agonist Therapy - Vancouver



Community Action Teams

- 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



Modelling: Deaths Averted

Take home naloxone, overdose prevention sites, opioid agonist therapy

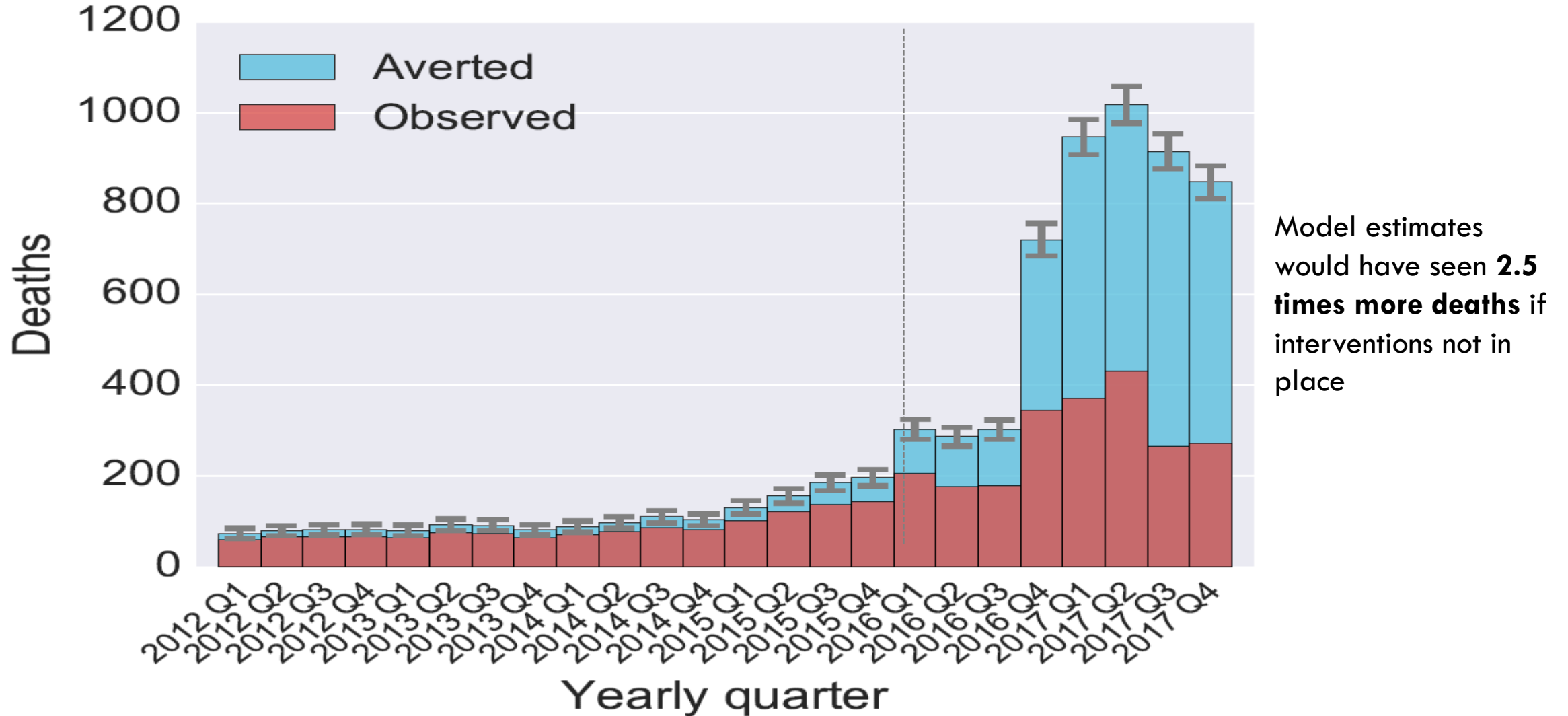


Figure provided by Michael Irvine, BCCDC/UBC. Preliminary results and subject to change.

Thank you

- Dr. Patricia Daly
- BC Coroners Service
- VCH Overdose Response Team