

Opioid Overdose Crisis in BC

Provincial BOOST Launch

January 17, 2019

Patricia Daly

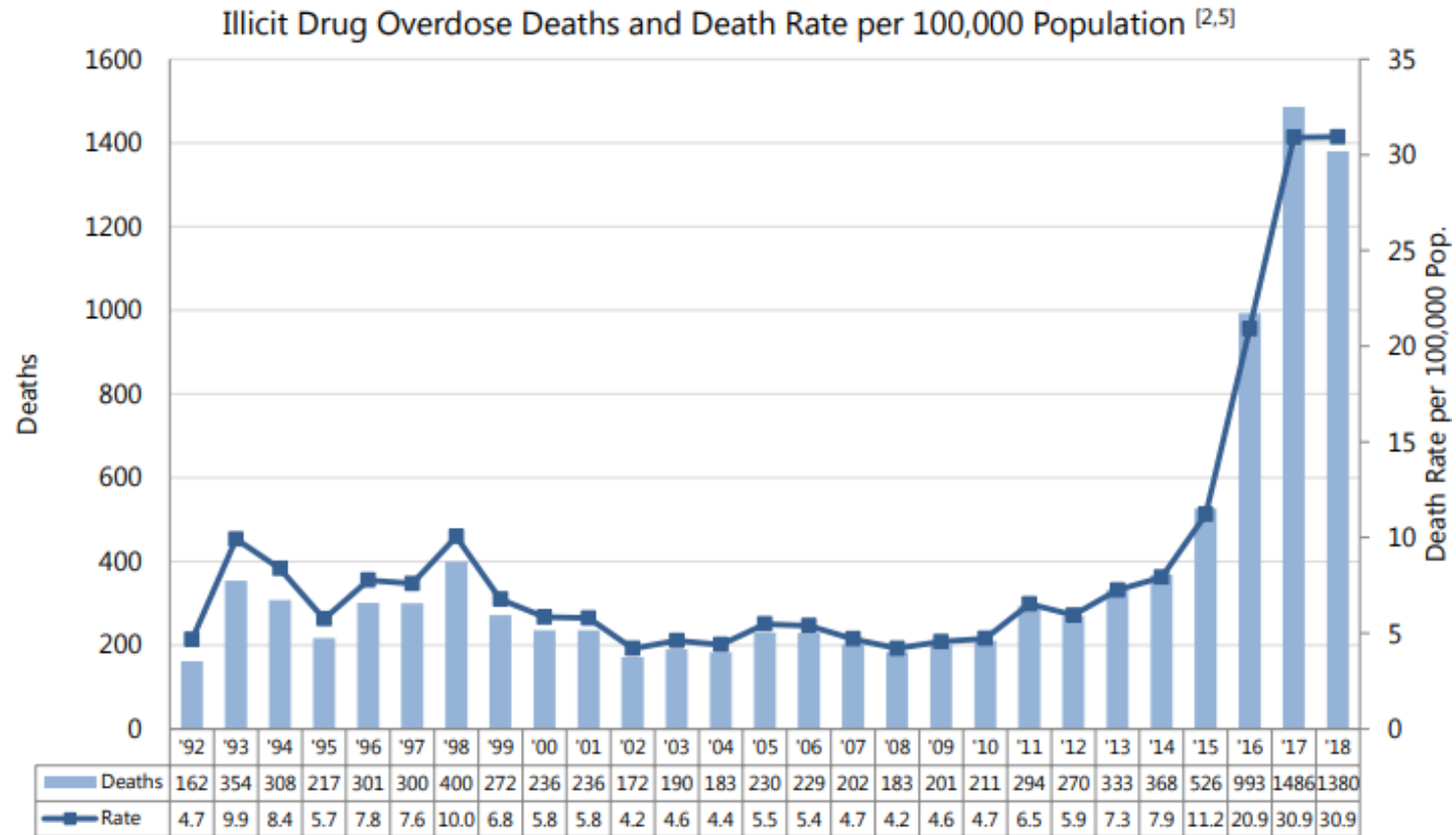
Chief Medical Health Officer

Vancouver Coastal Health

BC Overdose Deaths 1992 – Nov. 30, 2018



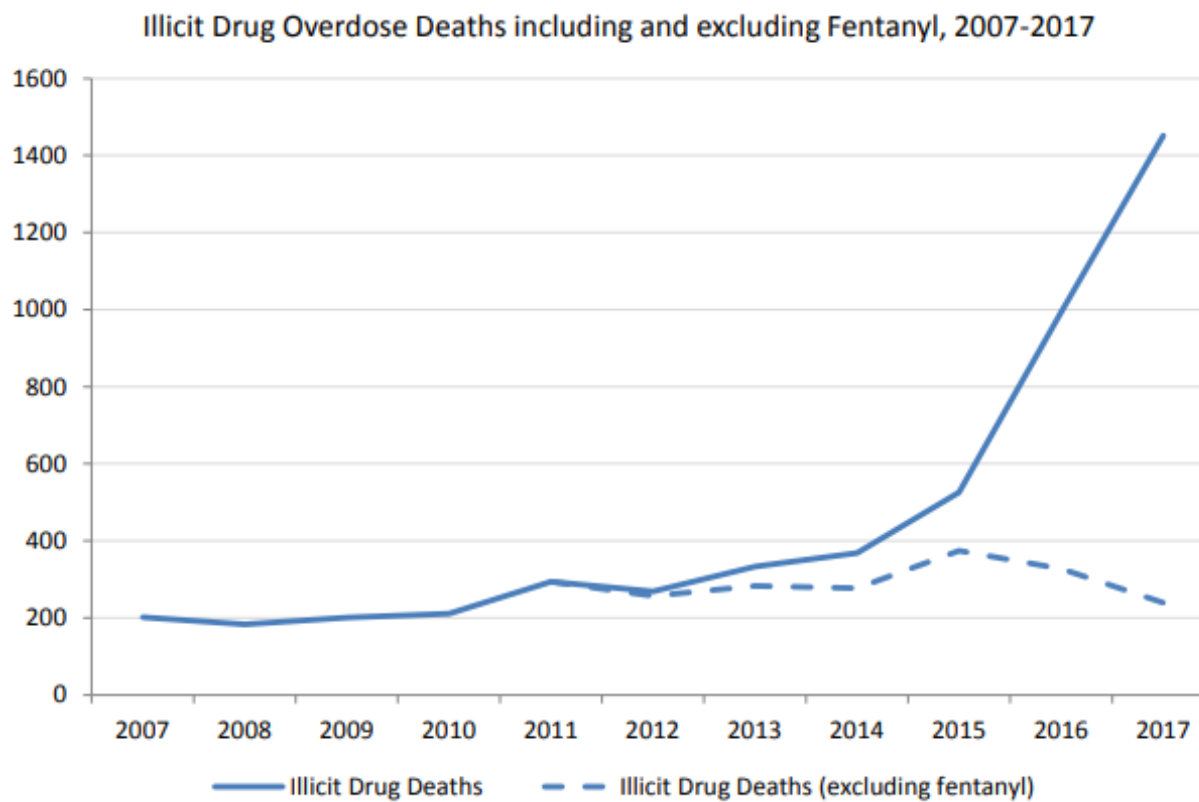
Coroners Service



BC Overdose Deaths



Coroners Service

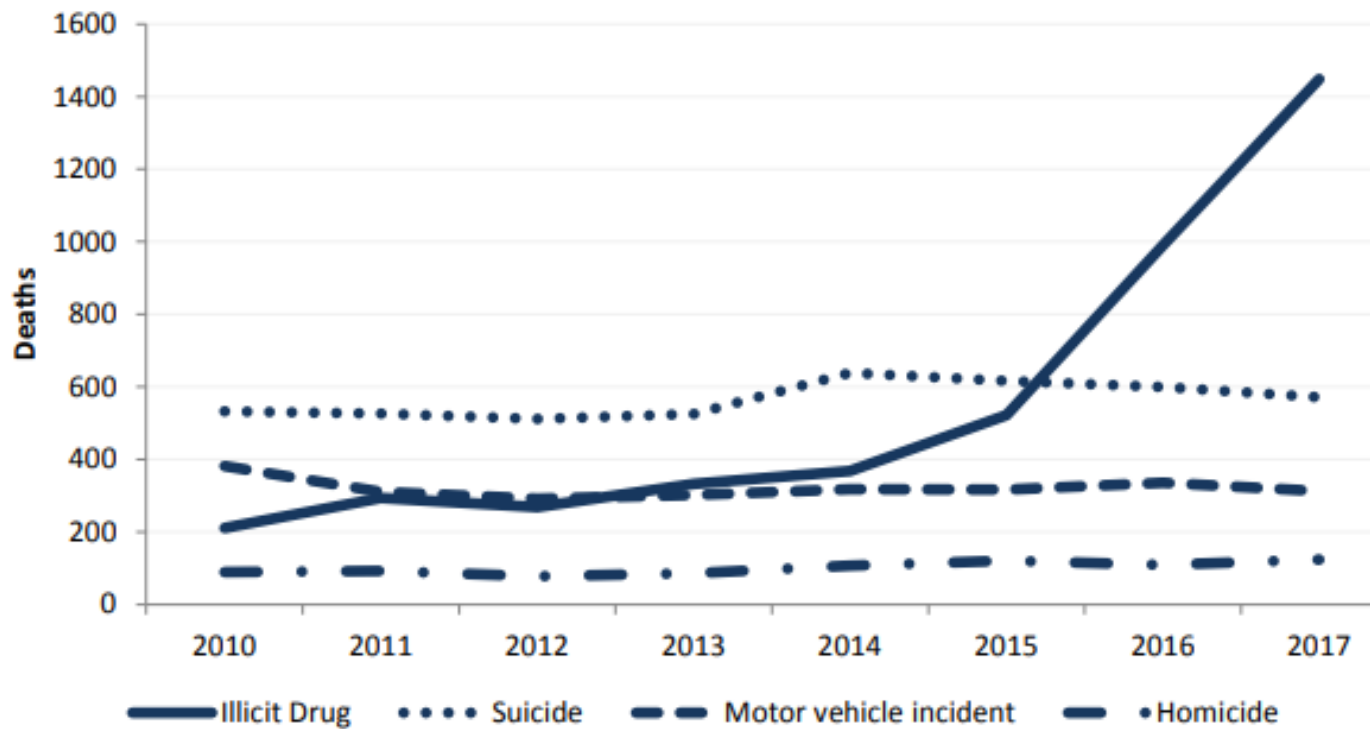


BC Overdose Deaths



Coroners Service

Major Causes of Unnatural Deaths in BC

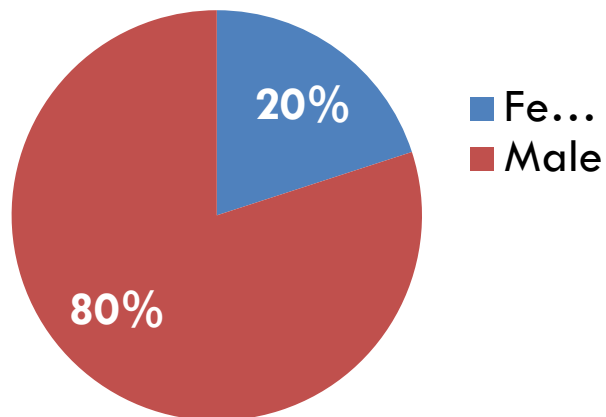


BC Deaths (Jan.-Nov. 2018)

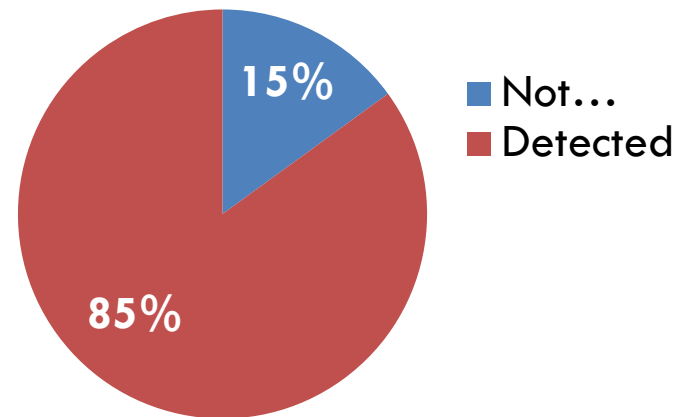


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Gender



Fentanyl



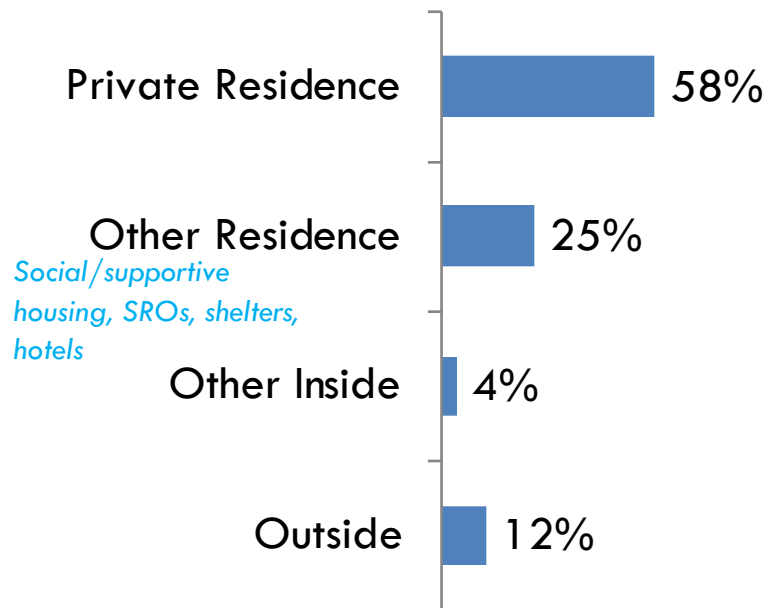
Fentanyl detection data up to Sept. 30

BC Deaths (Jan.-Nov. 2018)

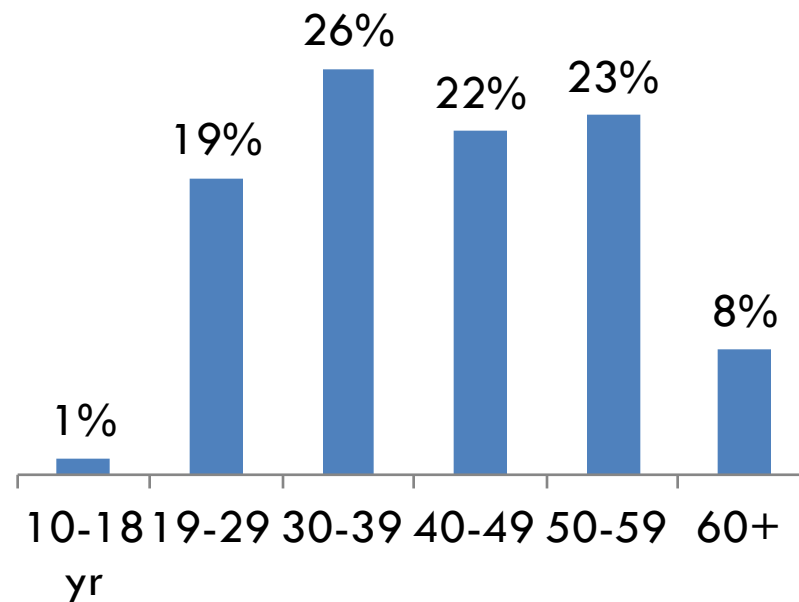


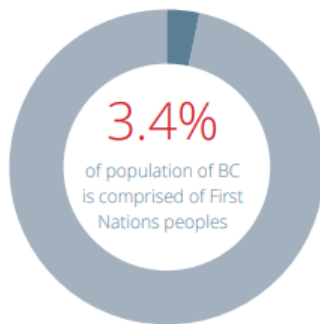
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Location of Death



Age Group





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



Death Review Panel Findings



Coroners Service

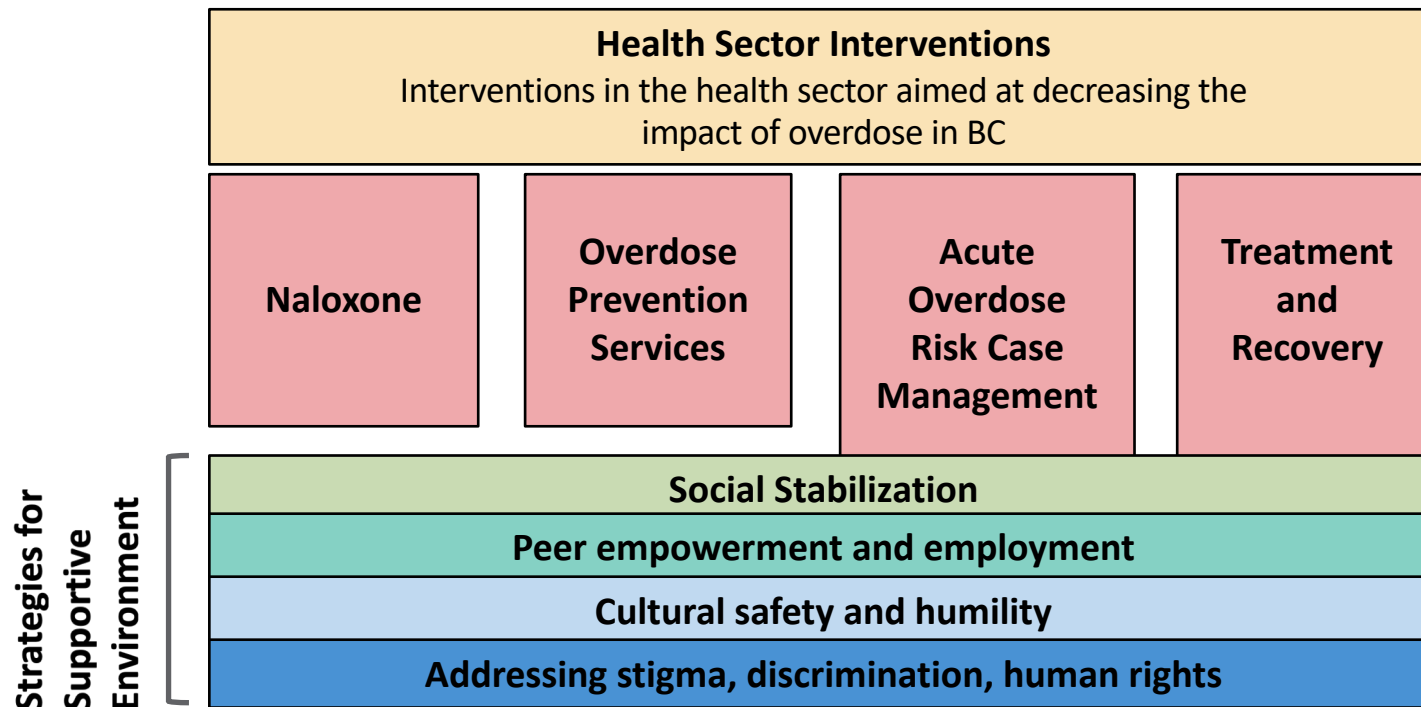
- Reviewed cases of 1,854 people who died from illicit drug overdose (Jan 2016-July 2017)
- **Key findings for the majority of cases:**
 - Recent health care and/or previous BC corrections contact
 - Using substances regularly
 - Using alone
 - Many had sought treatment in past and experienced relapses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

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

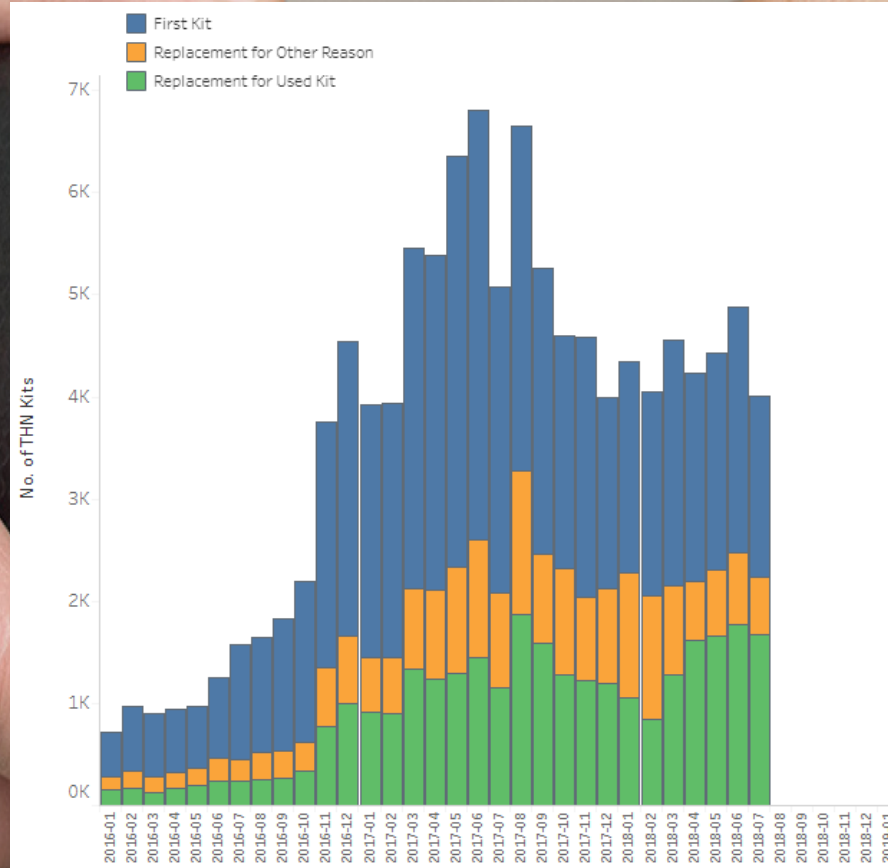
REPORT TO THE CHIEF CORONER OF BRITISH COLUMBIA

April 5, 2018

BC: Comprehensive Package of Interventions



Enabling strategies that advance the delivery and success of health sector interventions



Overdose Prevention Services






PROVIDENCE
CROSSTOWN CLINIC





84 W. Hastings Street



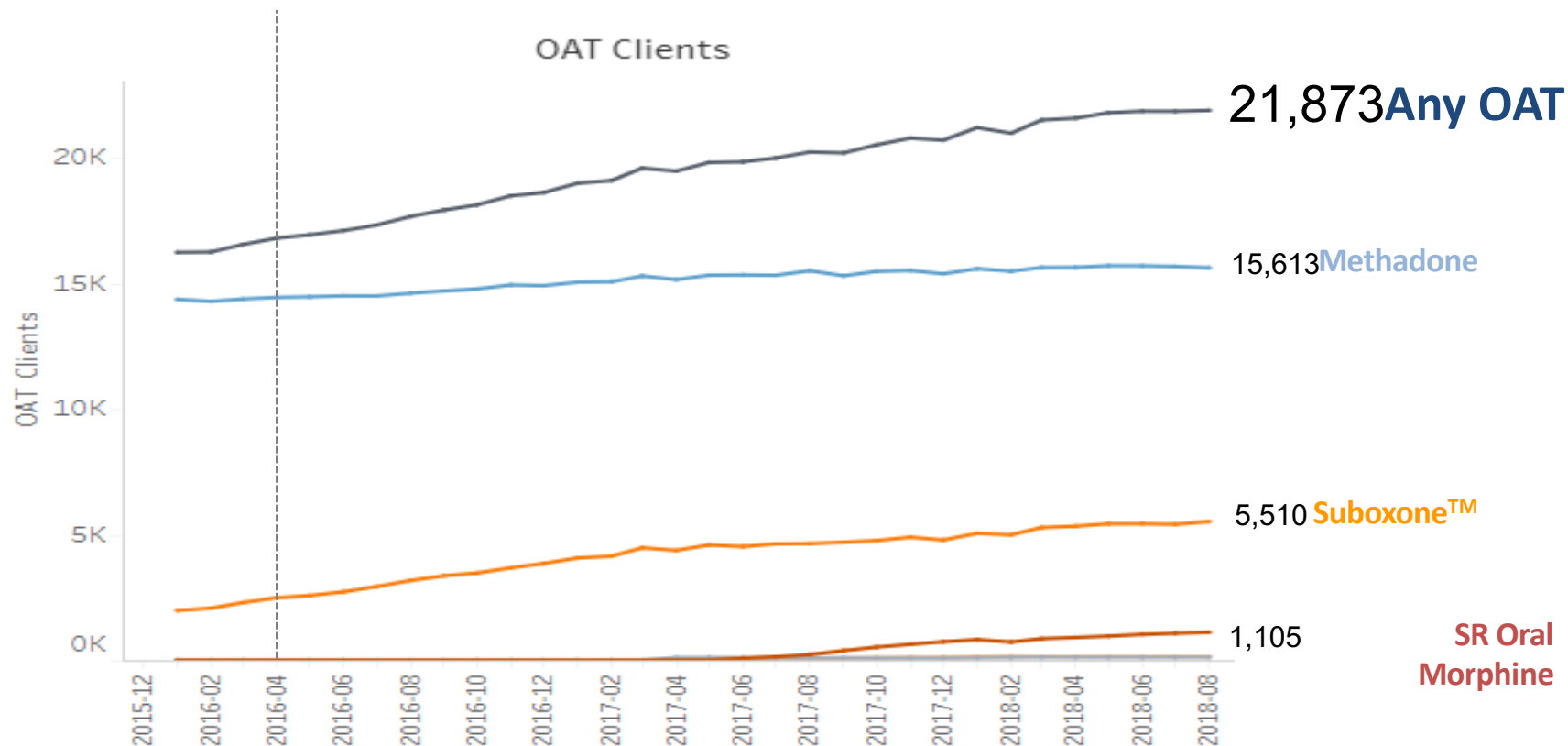
A Guideline for the
Clinical Management of

Opioid Use Disorder

 Ministry of
Health

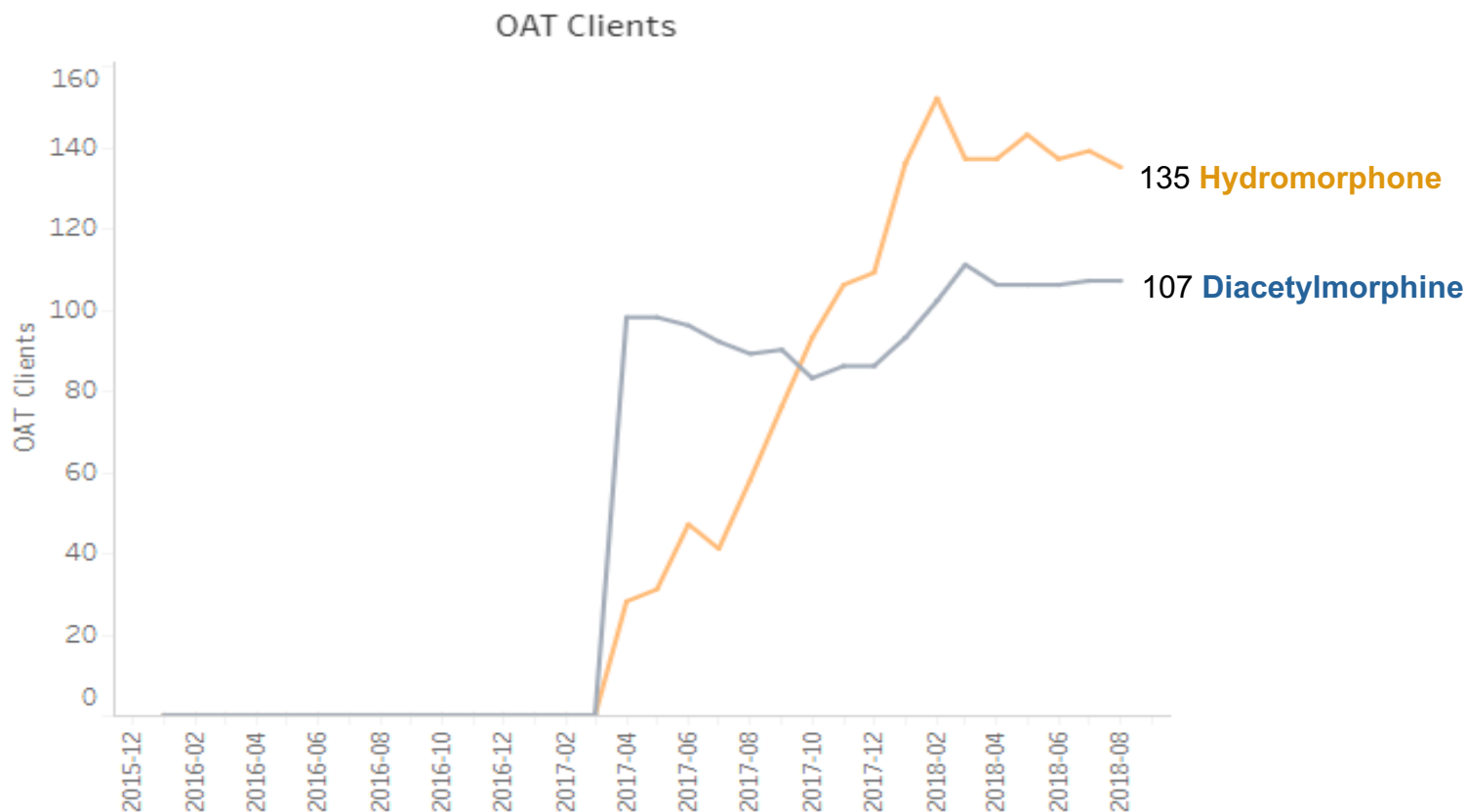
 BRITISH COLUMBIA
CENTRE ON
SUBSTANCE USE
Advancing research, practice and policy in care provision

Patients on Opioid Agonist Therapy, BC



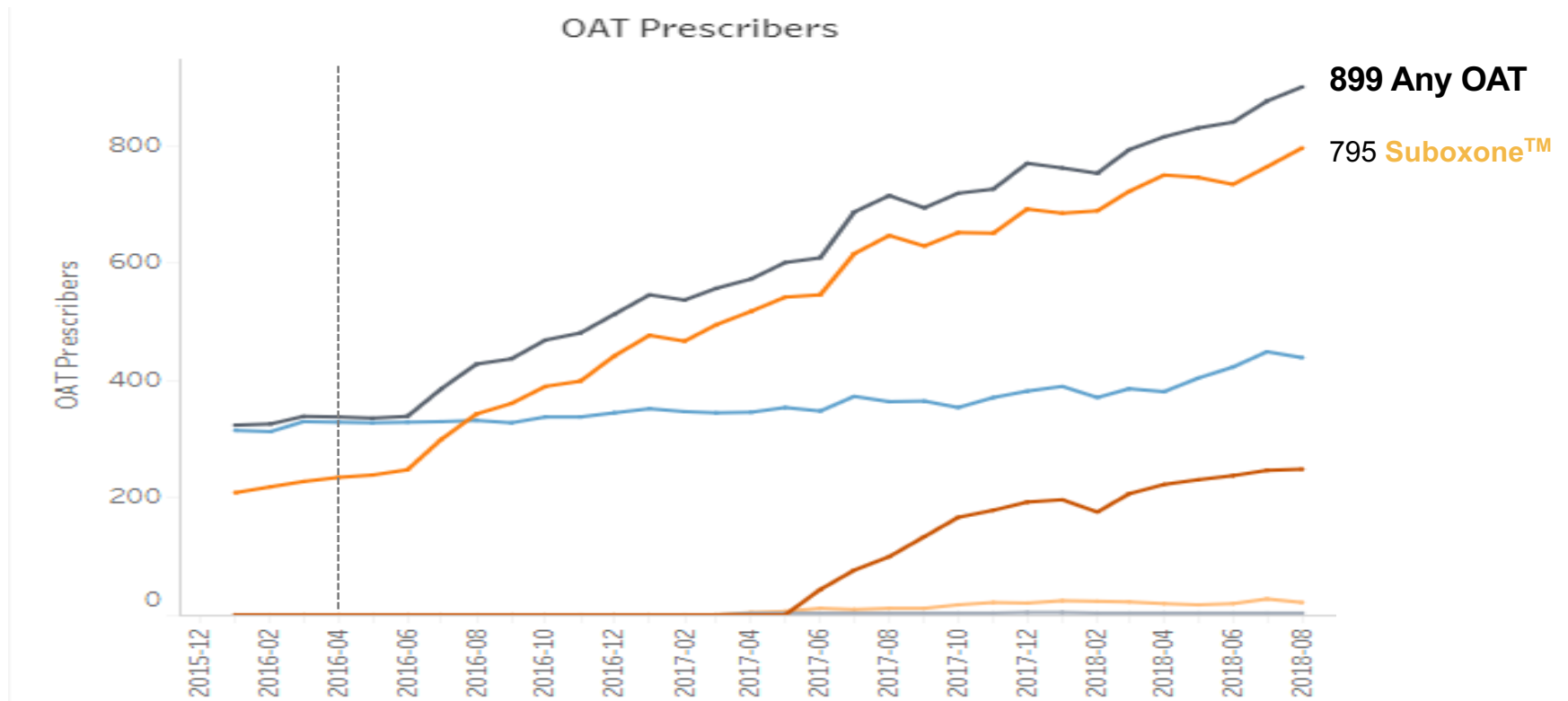
Data provided to BCCDC by Pharmaceutical Services Division, Ministry of Health

Patients on Injectable Opioid Agonist Therapy, BC



Data provided to BCCDC by Pharmaceutical Services Division, Ministry of Health

OAT Prescribers, BC



Data provided to BCCDC by Pharmaceutical Services Division, Ministry of Health

Modelling: Deaths Averted

Take home naloxone, overdose prevention sites, opioid agonist therapy

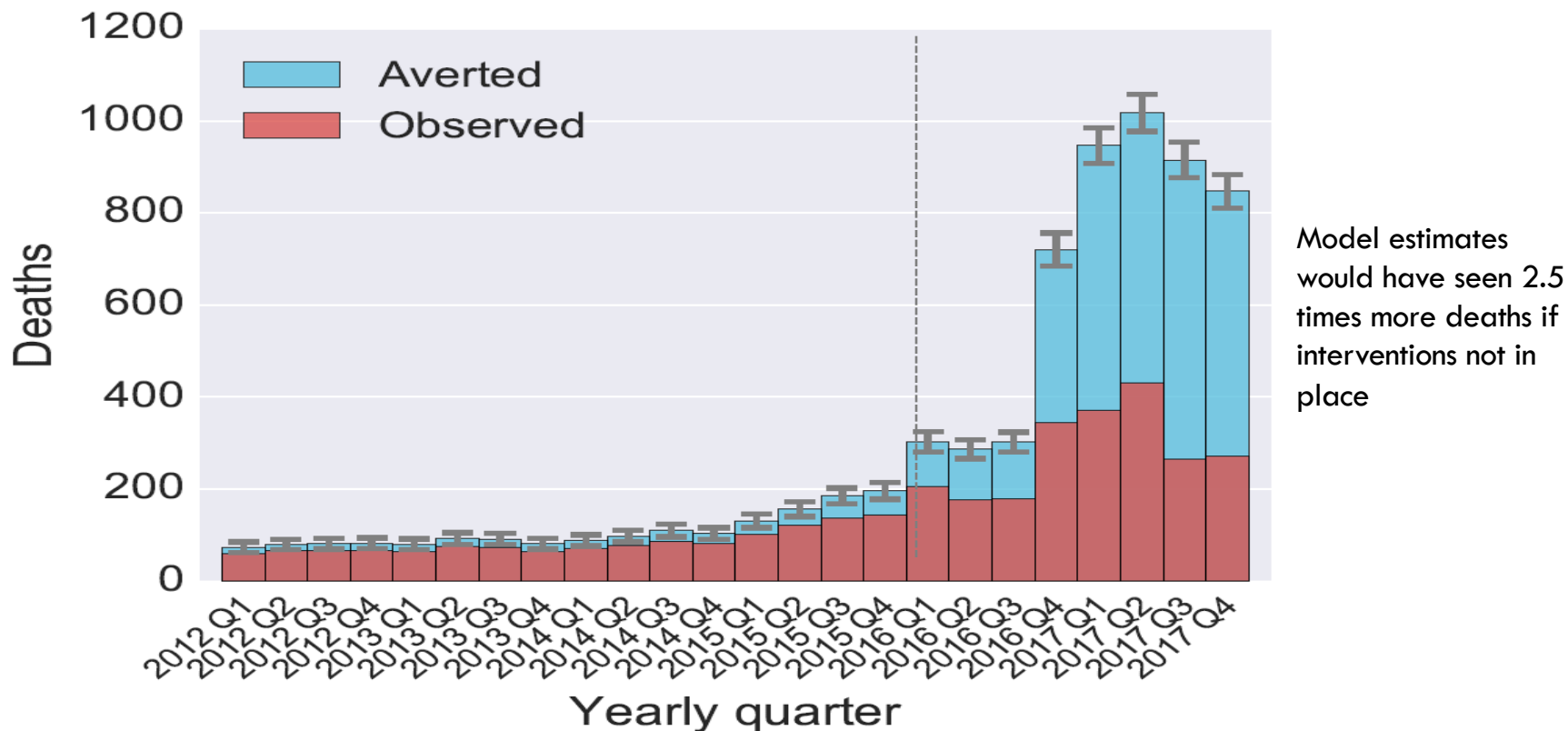
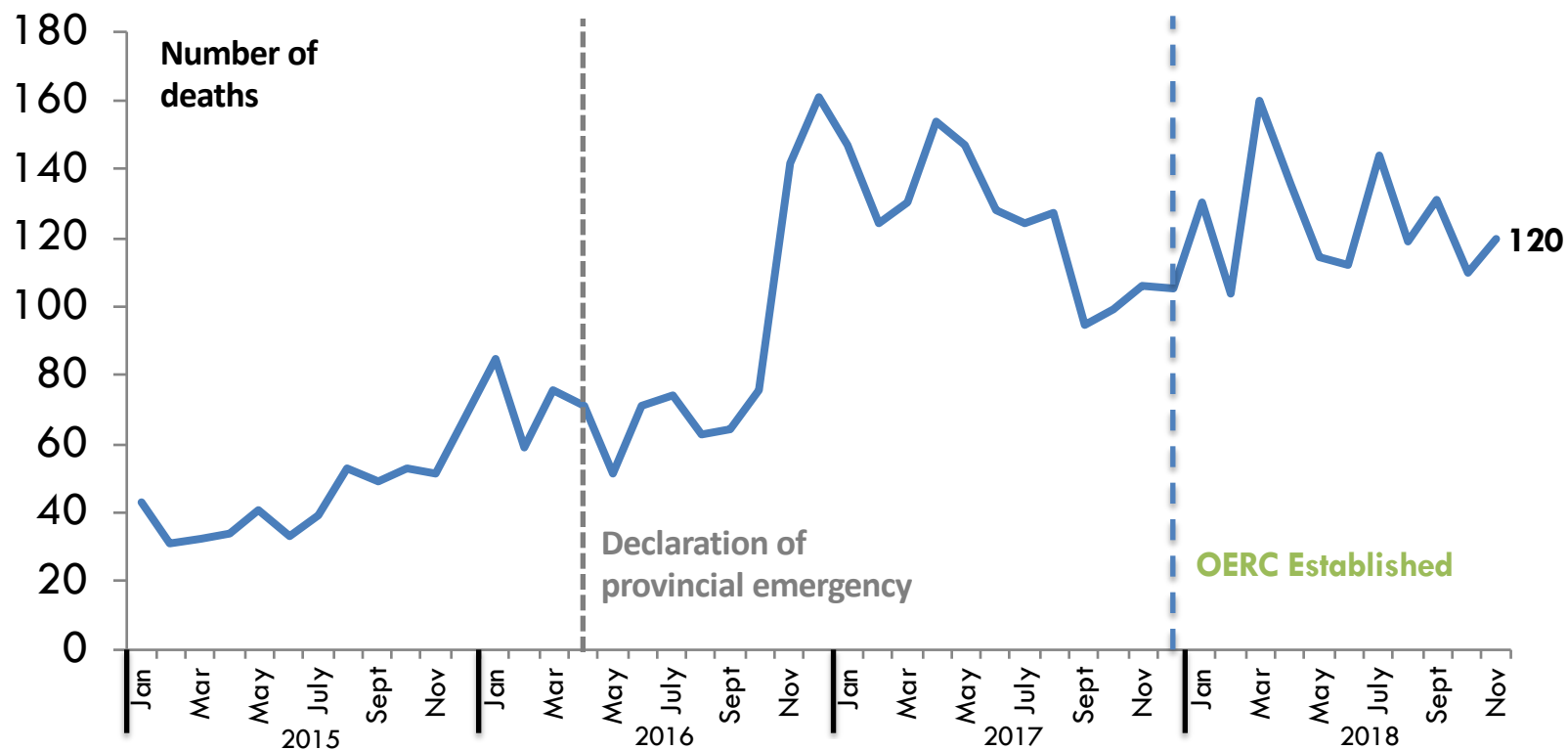


Figure provided by Michael Irvine, BCCDC/UBC. Preliminary results and subject to change.

Deaths from Illicit Drug Overdose



Coroners Service

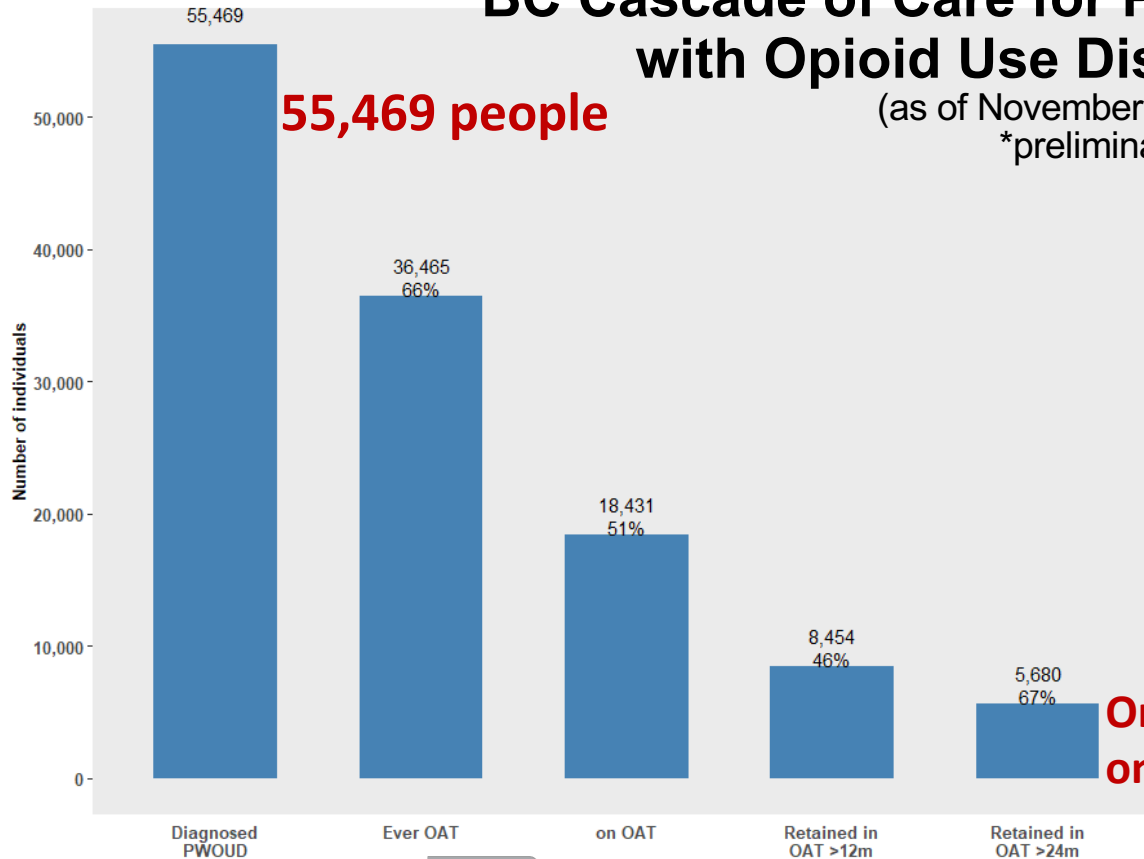


Illicit drug overdose deaths in BC: Jan 1, 2015 to Nov 30, 2018. BC Coroners Service.

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



Responding to the Crisis - 2019

- New federal funding - \$34 million
 - Enhancing treatment (OAT)
 - “HOPE” Initiative
- Use data to innovate, drive action
- Overdose Emergency Response Centre – part of the Ministry of Mental Health and Addictions



We Need Your Help: Improving Care for those with Opioid Use Disorder



**HUSBAND
FATHER
DRUG USER
CO-WORKER**

People who use drugs are real people.
Get involved. Get informed. Get help.

StopOverdoseBC.ca

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**CO-WORKER
TEAMMATE
DRUG USER
HOCKEY FAN**

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**COUSIN
STUDENT
DRUG USER
FRIEND**

People who use drugs are real people.
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**SISTER
DAUGHTER
DRUG USER
FRIEND**

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