

Summary of Opioid Crisis

Physician Forum on the Opioid Crisis
Campbell River
April 17, 2018

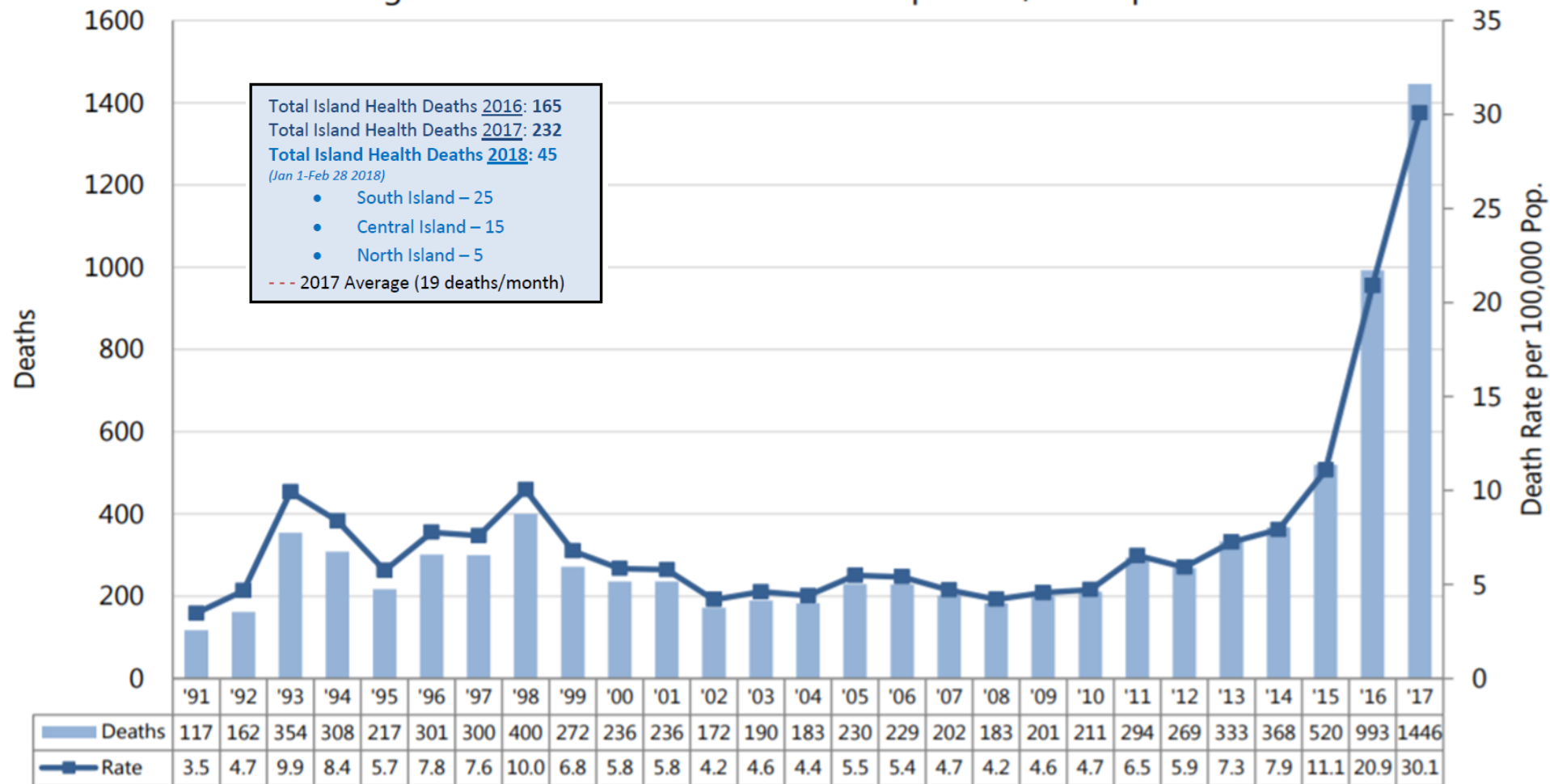
Excellent health and care for everyone, everywhere, every time.

Outline

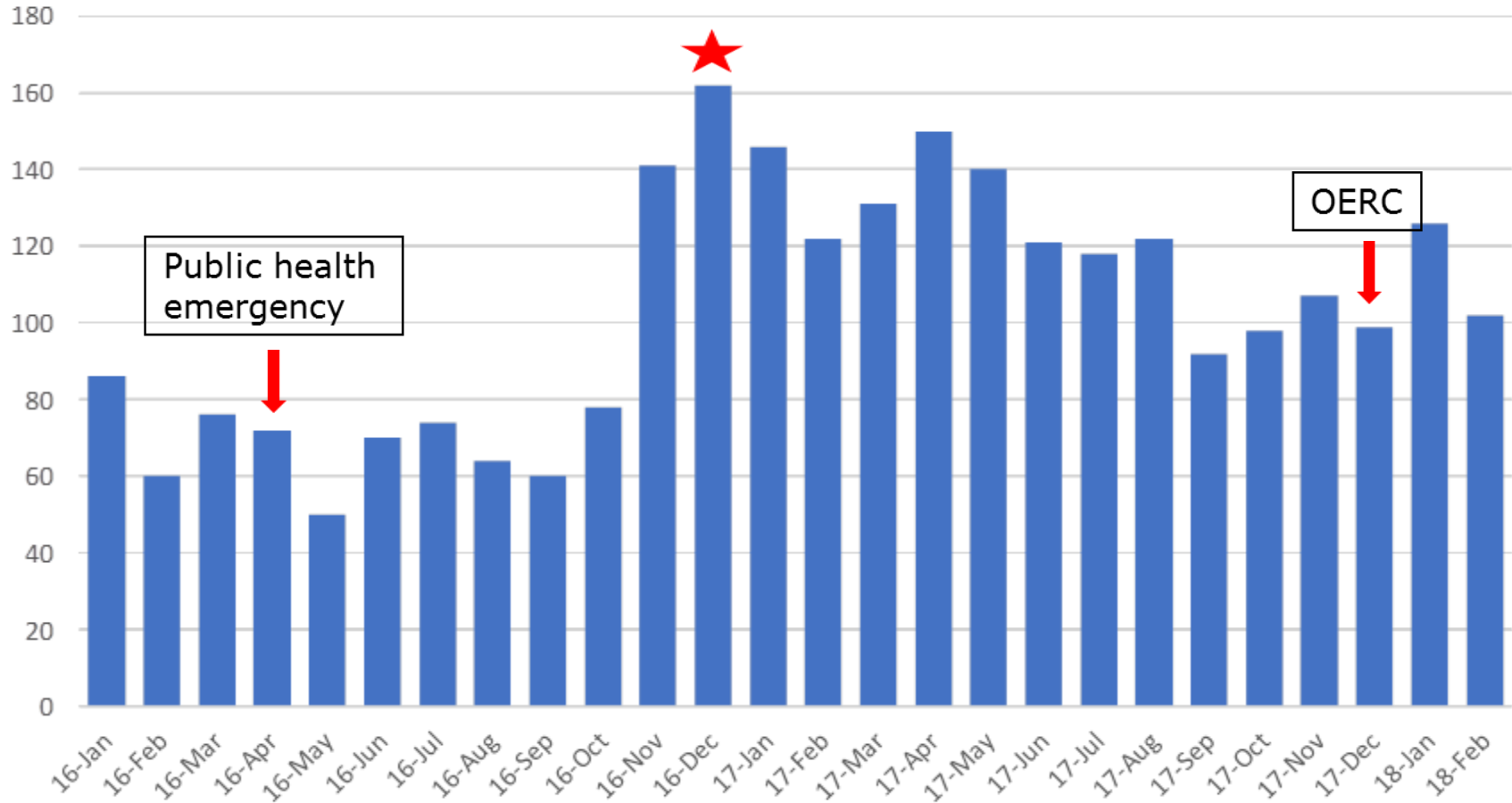
- Overview of provincial impact
- Summary of findings from BCCS Death Review Panel on illicit overdoses
- Local context of opioid crisis

BC Illicit Drug Overdose Deaths; 1991-2017

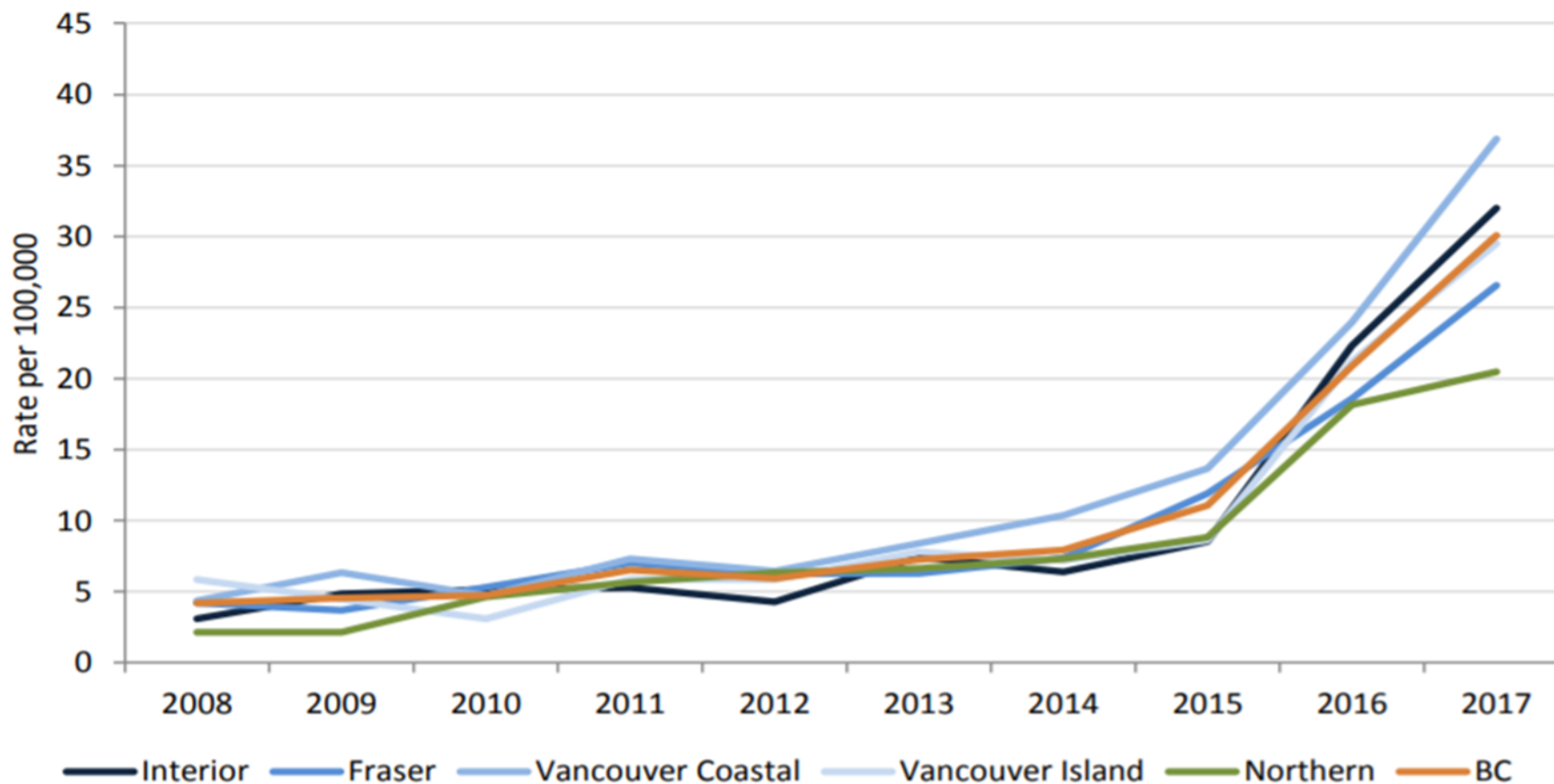
Illicit Drug Overdose Deaths and Death Rate per 100,000 Population [2,5]



BC Illicit Drug Overdose Deaths

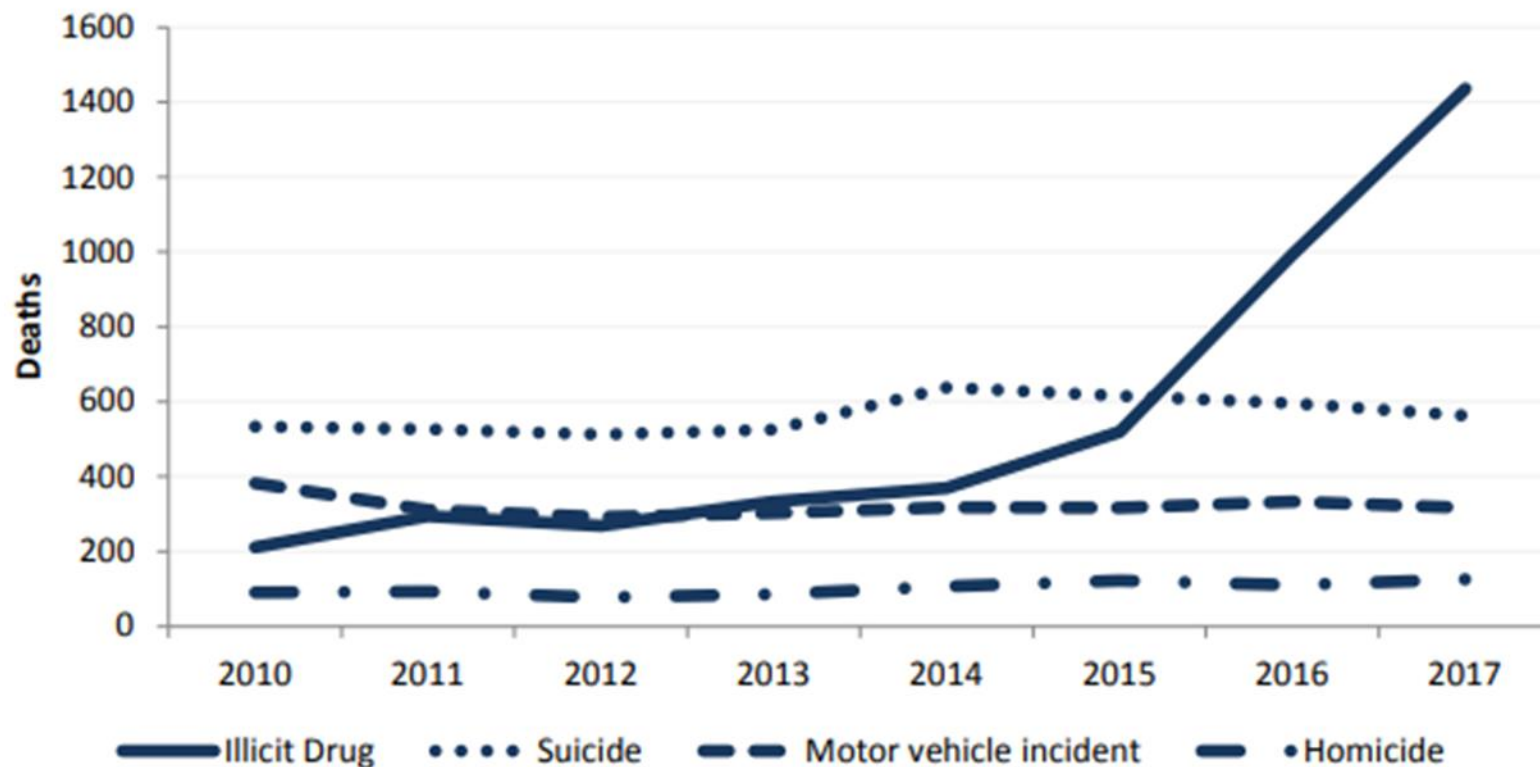


Illicit Drug Overdose Death Rates by Health Authority, 2008-2017



Overdose Deaths

Major Causes of Unnatural Deaths in BC



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

REPORT TO THE CHIEF CORONER OF BRITISH COLUMBIA

BC Coroner's Death Review Panel

- Review of 1,854 deaths
- January 1, 2016-July 31, 2017
- Panel convened Oct. 11, 2017



Summary of Review Findings

- A substantial number of overdose deaths occurred among persons with recent health care and/or recent or previous B.C. Corrections involvement;
- The vast majority of overdose deaths occurred among persons who used substances regularly;
- Most overdose deaths occurred among persons using alone;
- The majority of overdose deaths occurred in private residences;
- The identification of illicit fentanyl in overdose deaths continues to rise;
- Many of the decedents had sought treatment services in the past and experienced relapses;
- Opioid agonist therapies are an effective component of an opioid use disorder treatment continuum; and,
- There are no provincial regulations for evidence-based standards for addiction treatment.

History of Substance Use

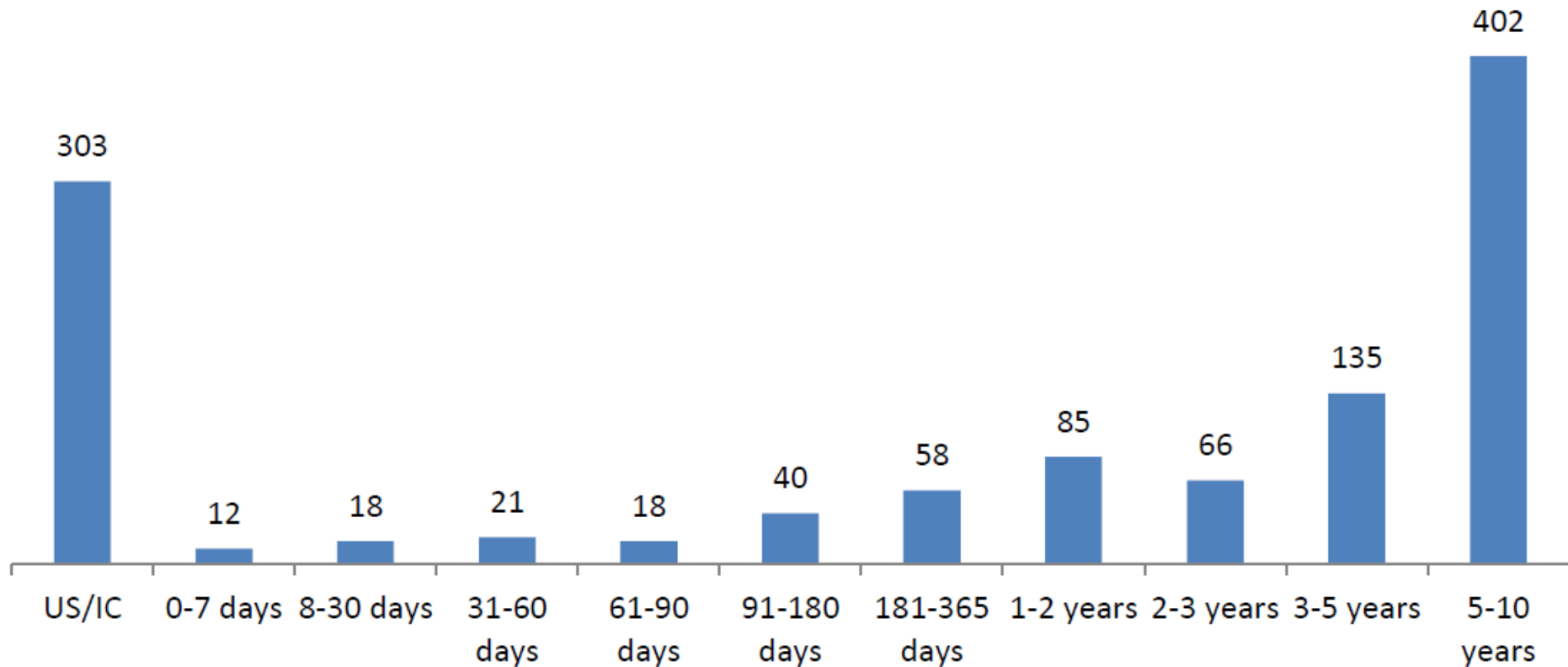
- 80% regular drug users
- 9% occasional/recreational users
- 10% underdetermined

Using Alone?

- 52% used alone
- 25% used in presence of others
 - Did not recognize the signs of an overdose (snoring, unresponsiveness);
 - Delayed contacting 9-1-1; they provided CPR, and/or administered naloxone;
 - Were unable to assist the decedent due to their own impairment; or,
 - Called for help, but left the scene prior to emergency services arrival.

1,223 (66%) BC Corrections Involvement

Time from Most Recent Corrections Encounter

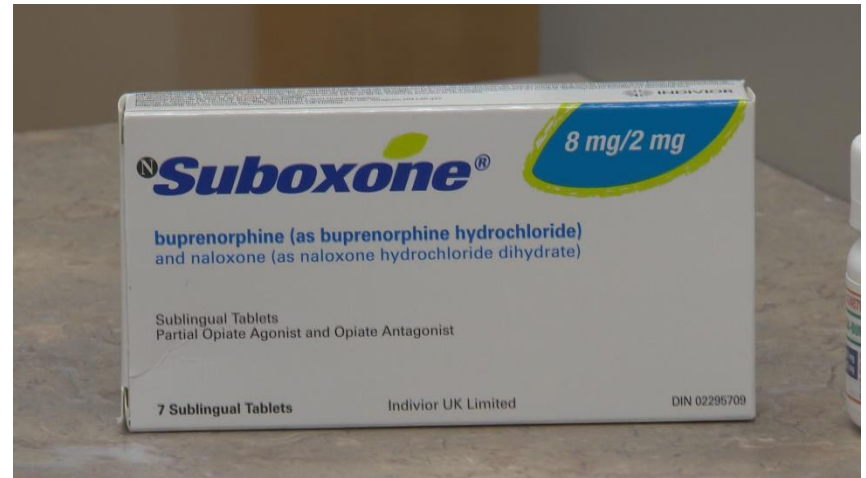


Recovery/Detox

- Many decedents: In, or recently evicted from recovery, or recently completed detox
- No dedicated regulation under the *Community Care and Assisted Living Act* for substance-use treatment facilities.
 - Inconsistent provision of evidence-based treatment
 - Treatment outcomes are unknown or not monitored

OAT

- No buprenorphine found i.e. no deaths amongst those on Suboxone[®]

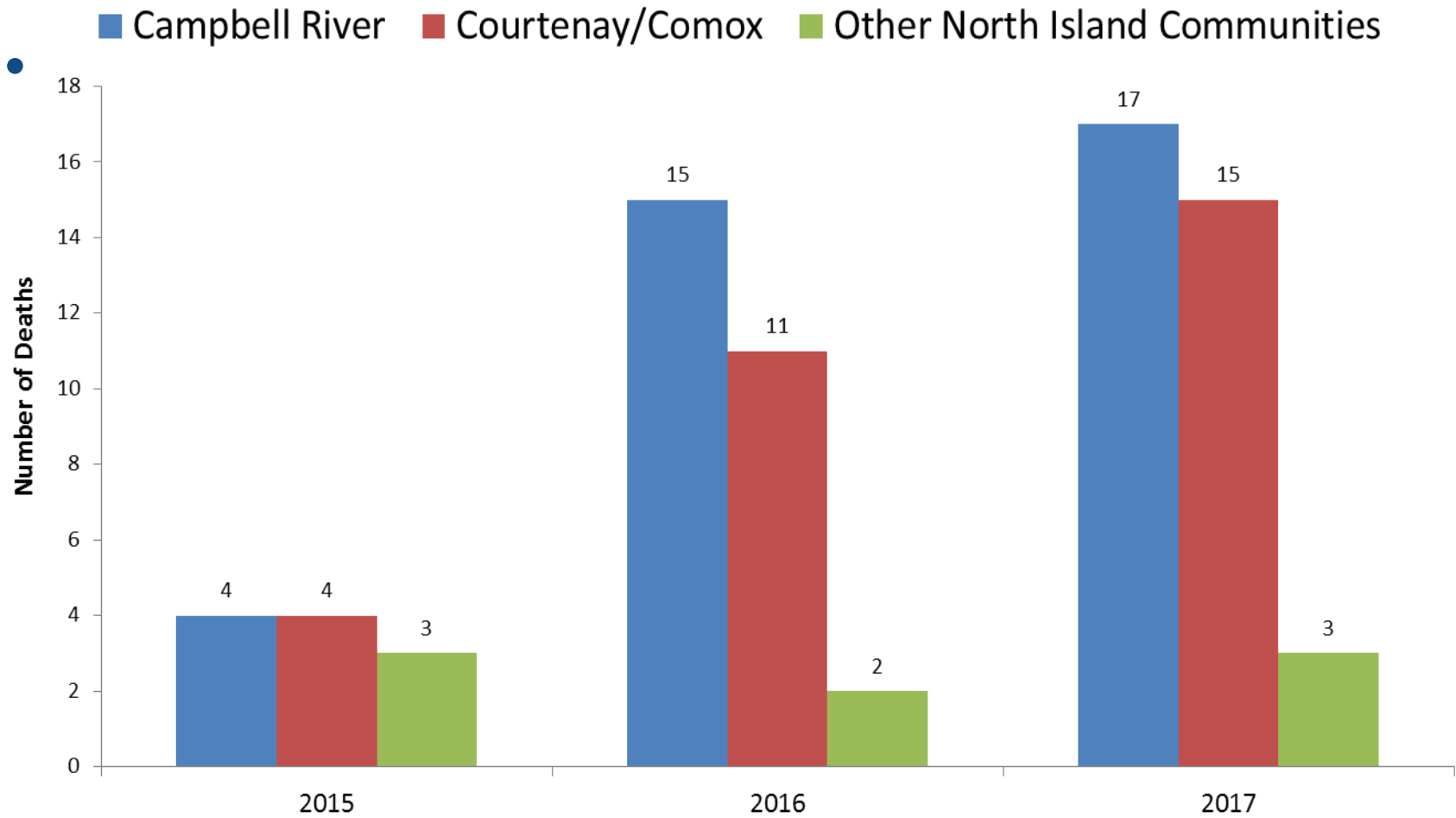


Reducing Overdose Deaths: Recommendations

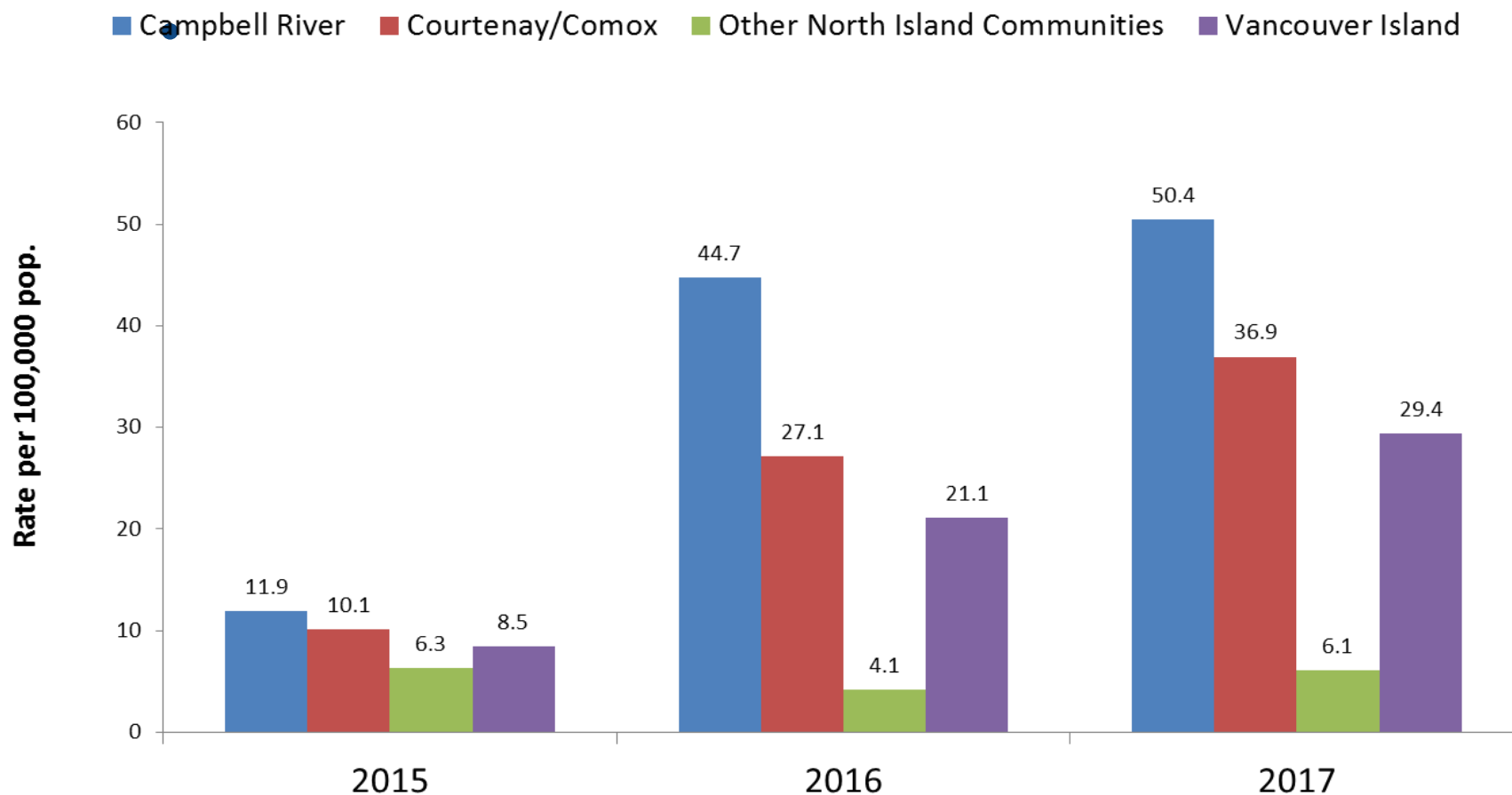
1. Regulate treatment and recovery programs and facilities
 - Establish regional Addiction Programs
 - Regulate recovery homes/detox including standards for provision of evidence-based treatment
2. Expand oral and injectable Opioid Agonist Therapy
 - Include referral pathways for those at overdose risk
3. Expand drug checking services

Campbell River

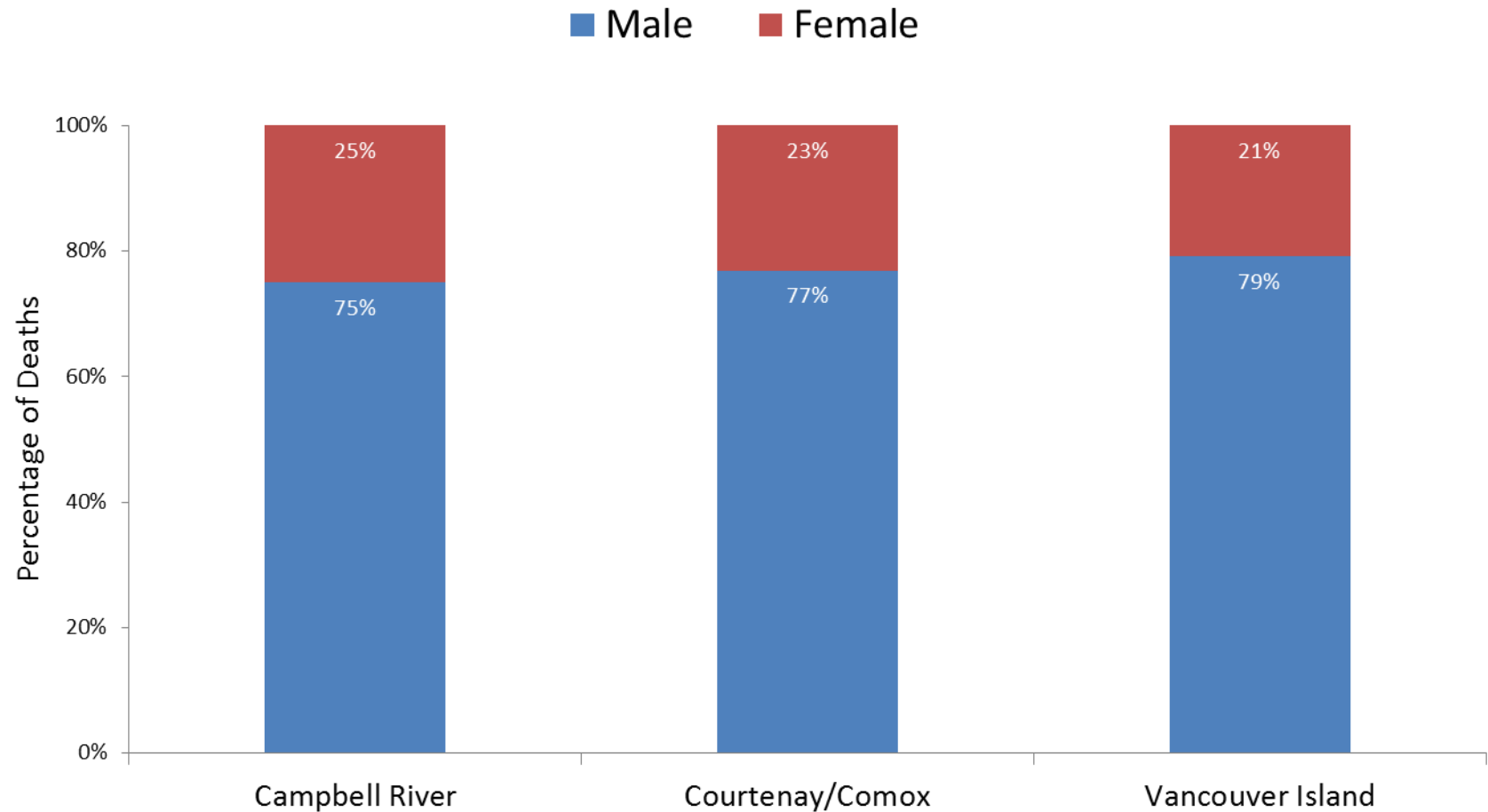
Number of Illicit Drug Overdose Deaths by Location of Death, 2015 - 2017



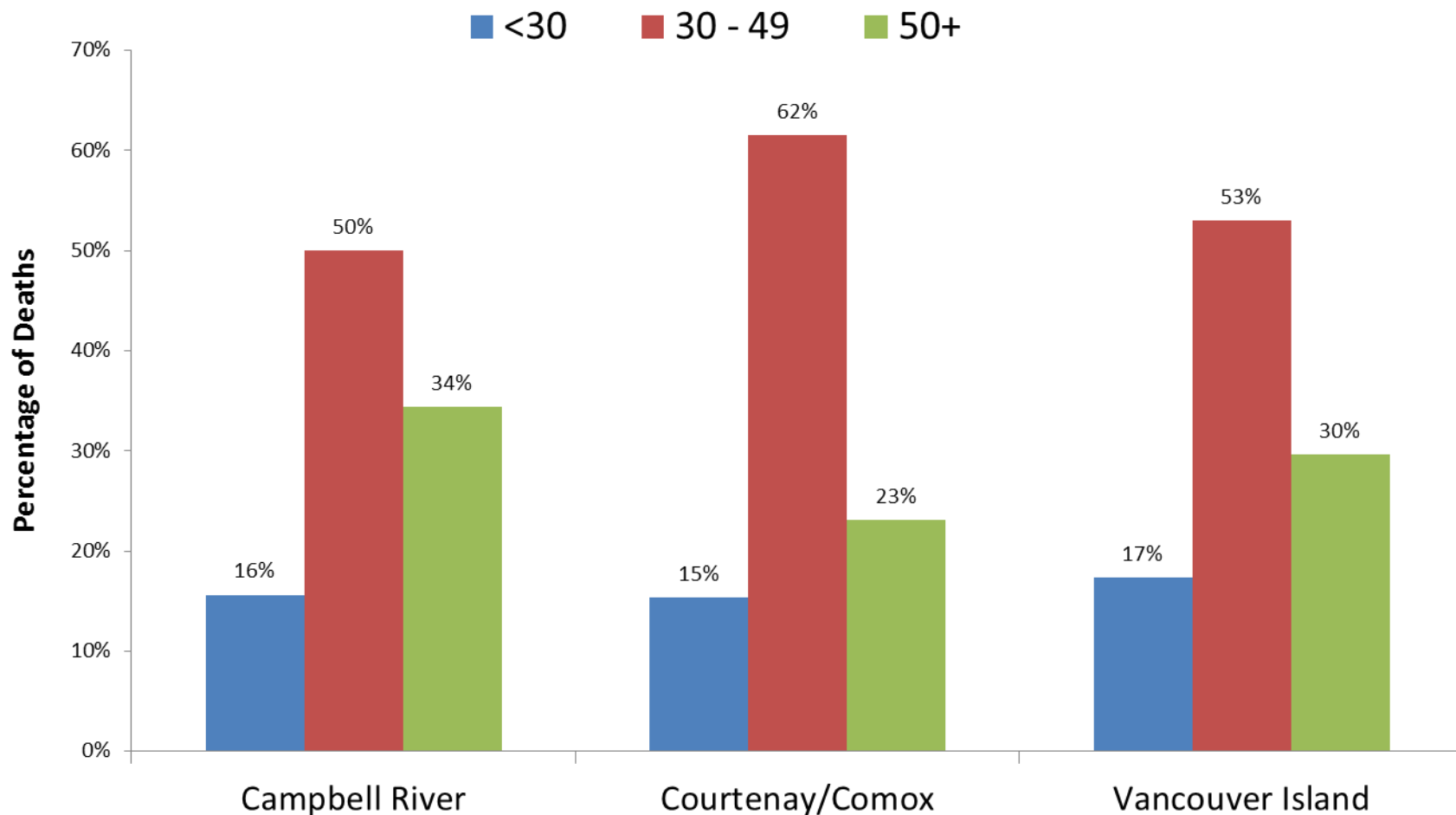
Illicit Drug Overdose Death Rates by Location of Death, 2015 - 2017



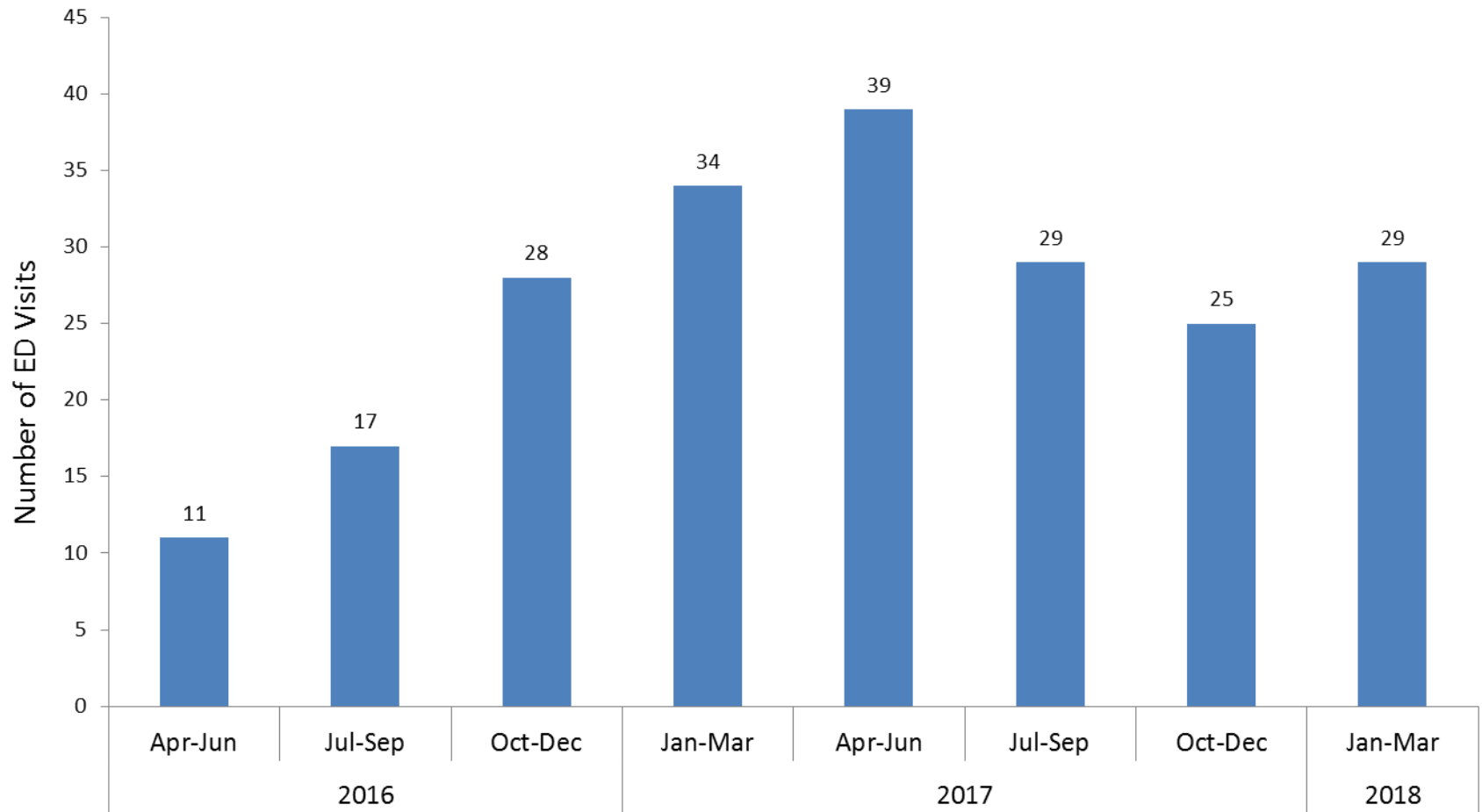
Illicit Drug Overdose Deaths by Sex & Location of Death, 2016-2017



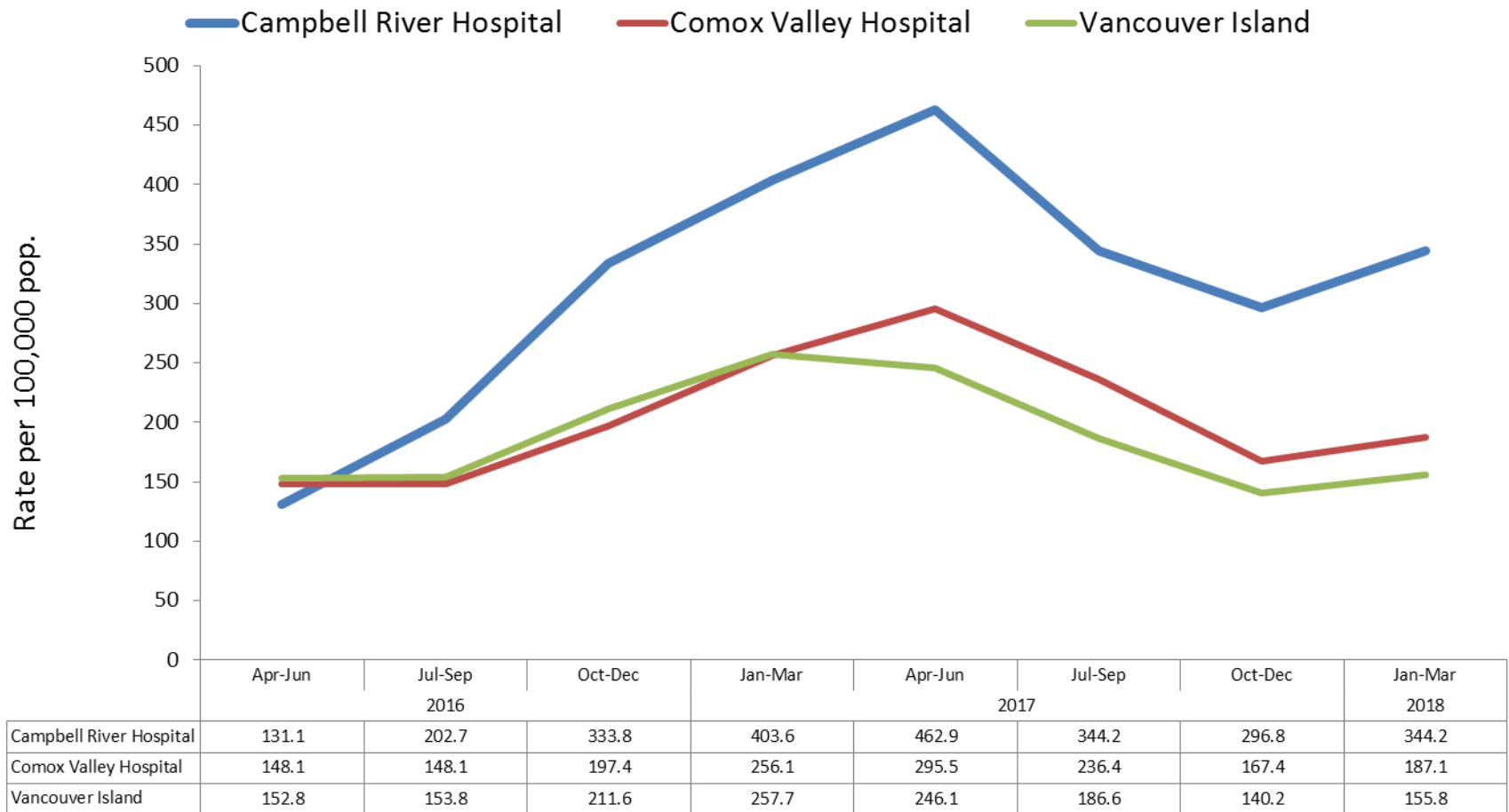
Illicit Drug Overdose Deaths by Age Group & Location of Death, 2016-2017



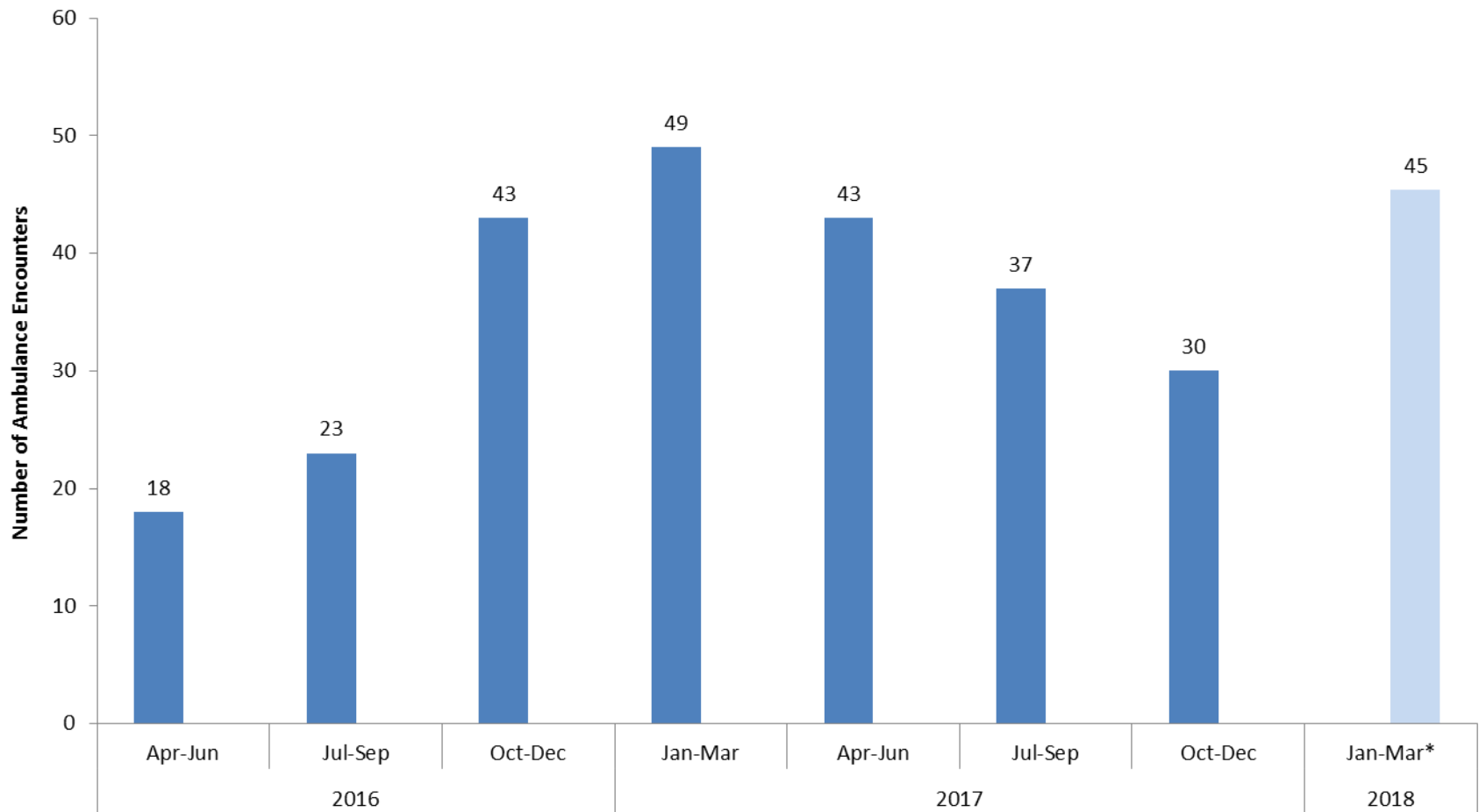
Number of Emergency Department Encounters at Campbell River Hospital due to Suspected Opioid Overdose by Quarter, 2016-Q2 to 2018-Q1



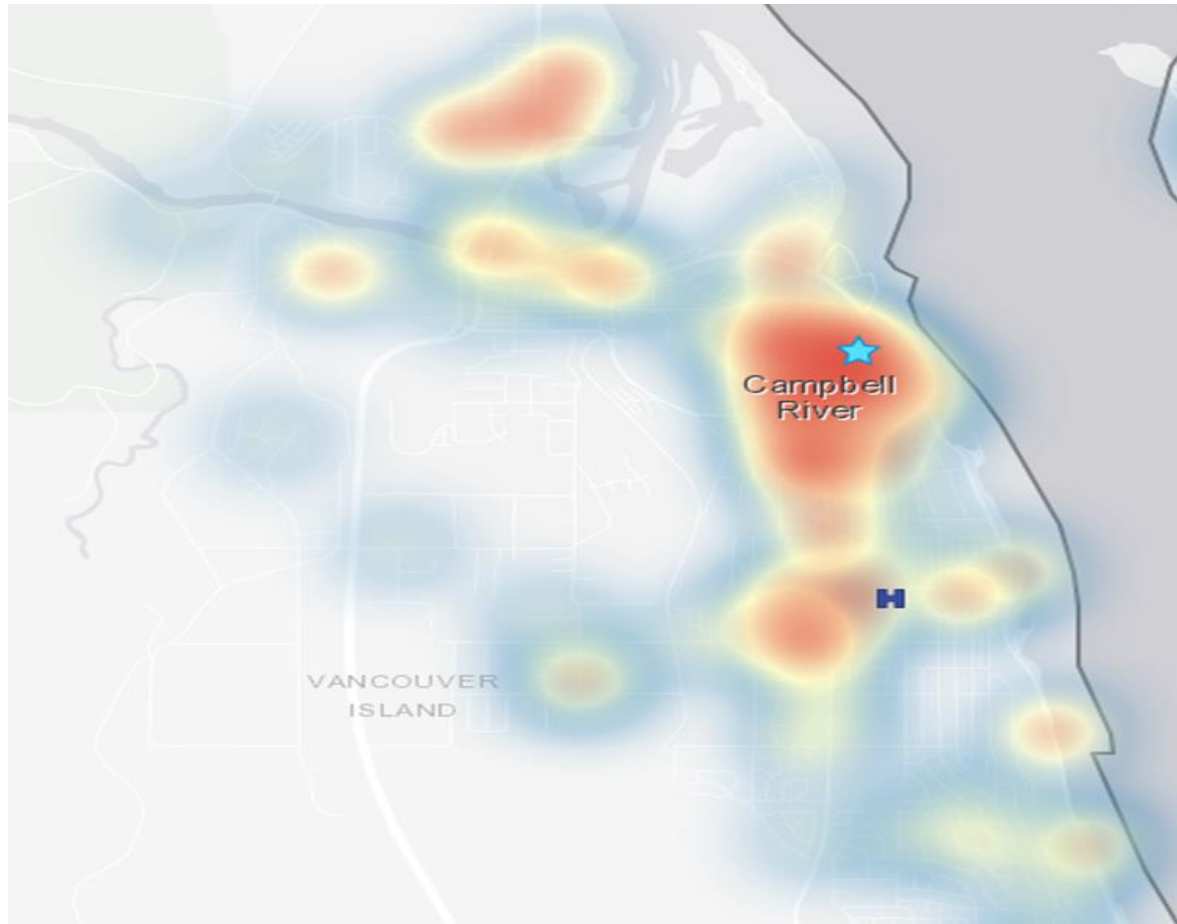
Rate of Emergency Department Encounters due to Suspected Opioid Overdose by Hospital & Quarter, 2016-Q2 to 2018-Q1



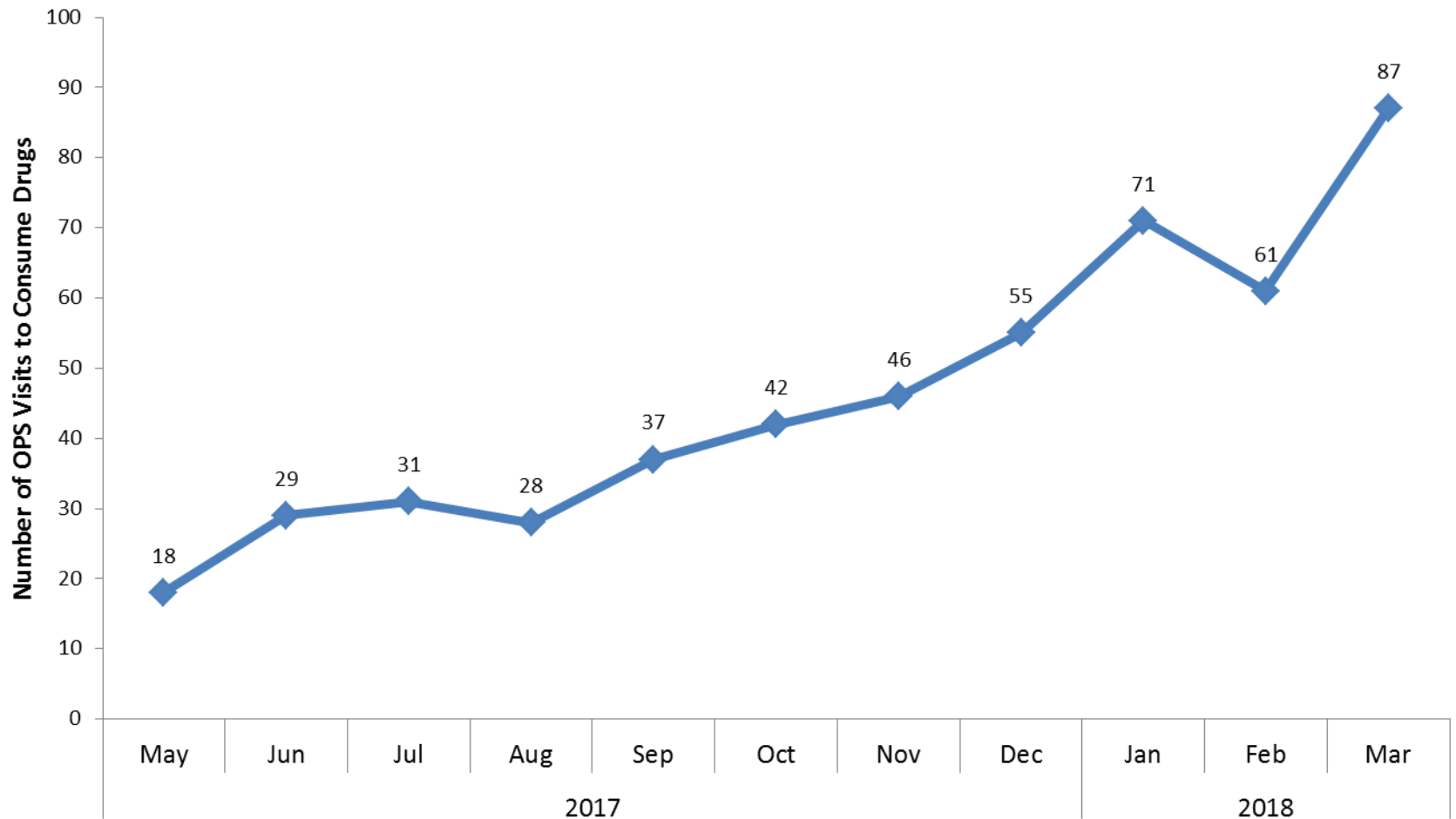
Number of Illegal Drug Overdoses Attended by BC Ambulance Services Campbell River, by Quarter 2016-Q2 to 2018-Q1



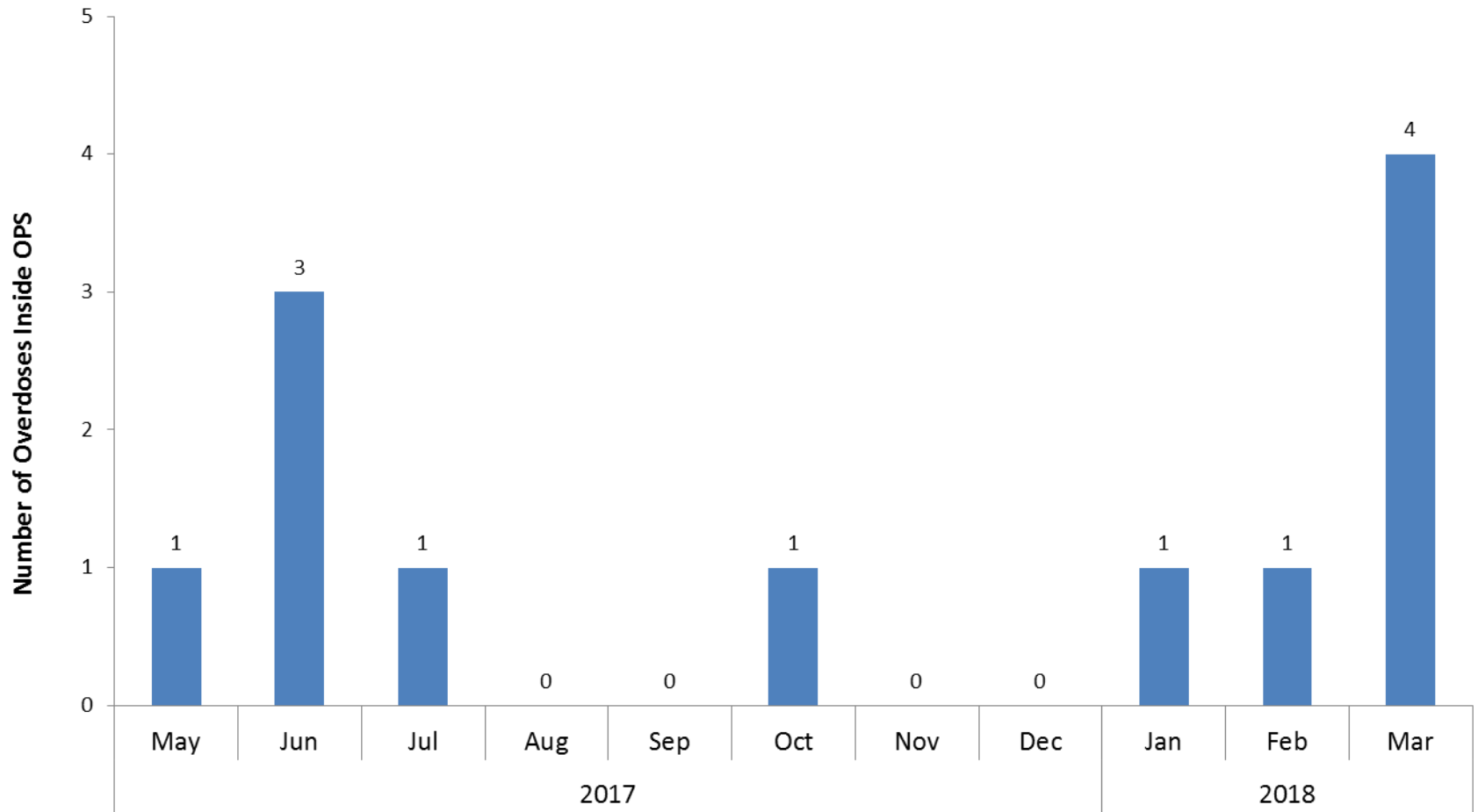
Locations of Illegal Drug Overdoses Attended to by BC Ambulance, Campbell River, Feb 11, 2017 to Feb 10, 2018



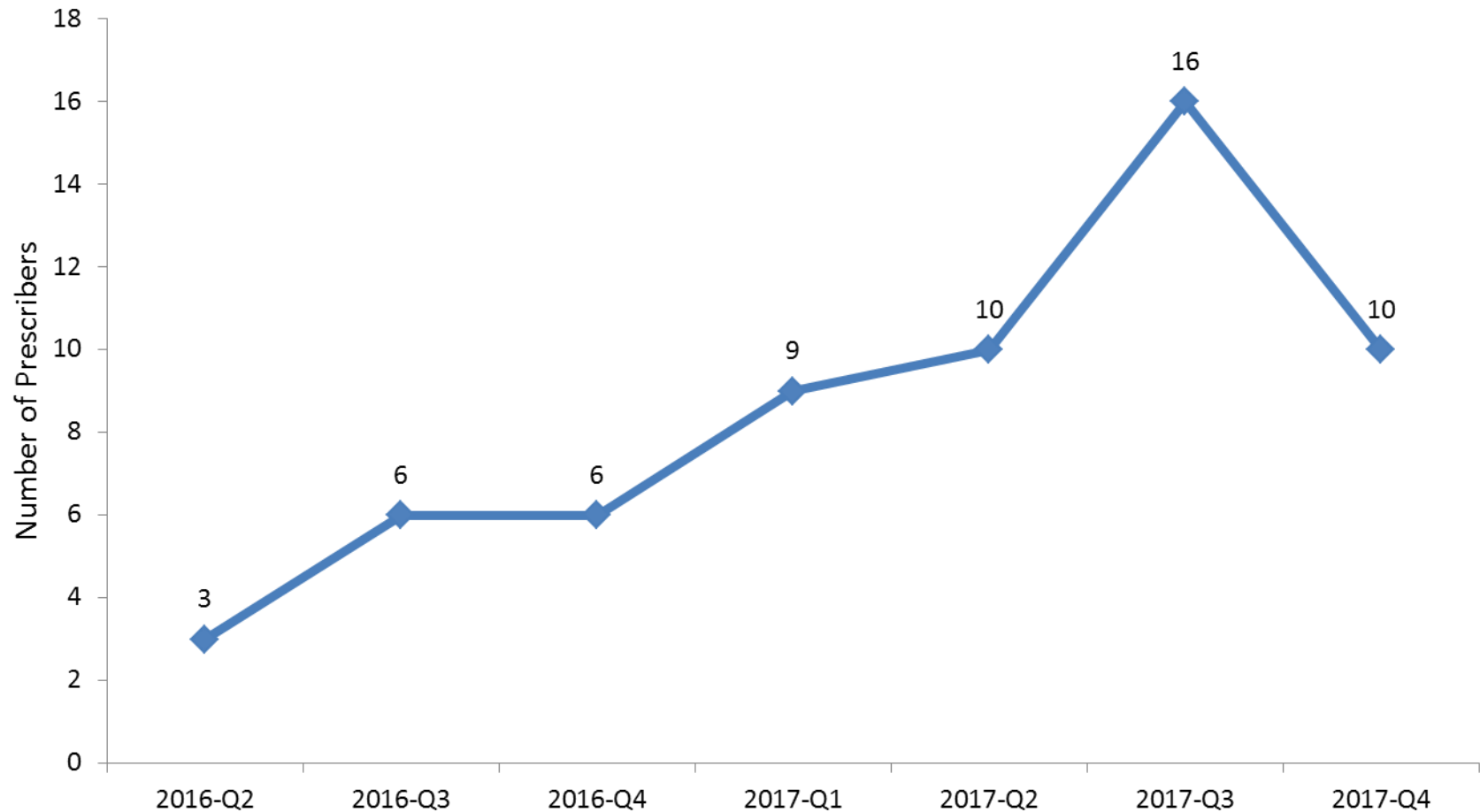
Number of Visits to Campbell River Overdose Prevention Site by Month, May 2017 to March 2018



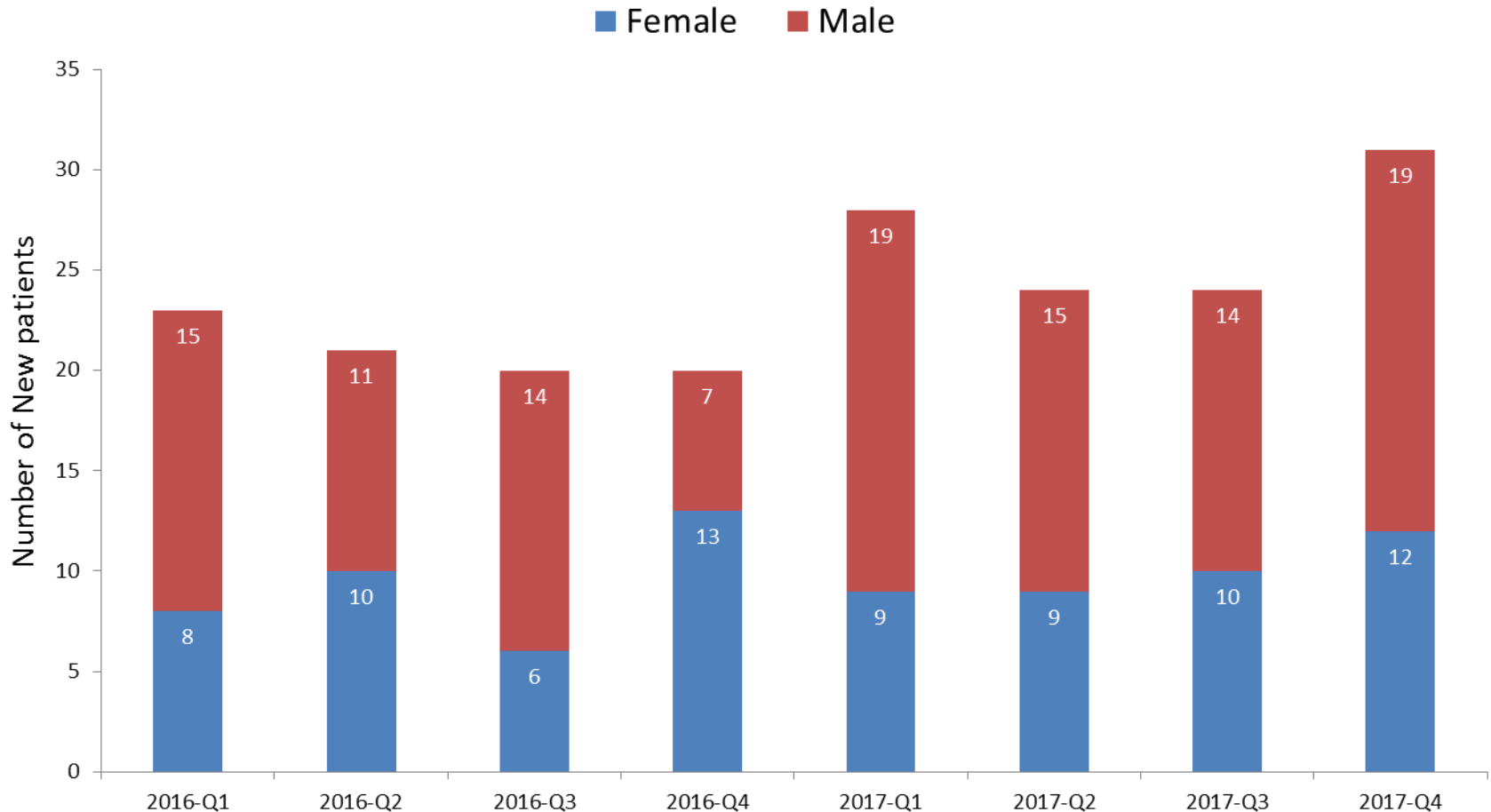
Number of Overdoses Inside Campbell River Overdose Prevention Site by Month, May 2017 to March 2018



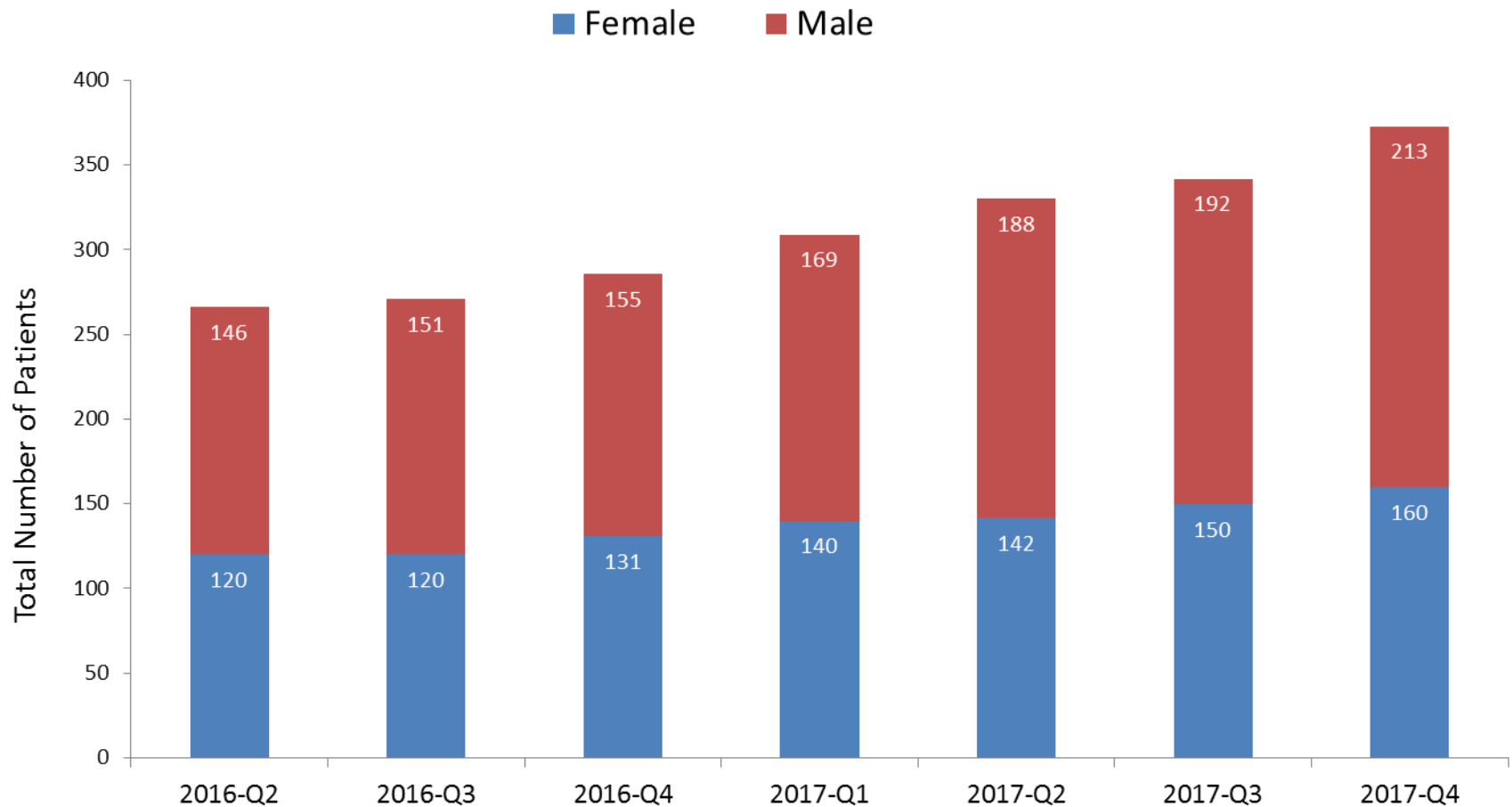
Number of Opioid Agonist Therapy Prescribers, Campbell River LHA by Quarter, 2016-Q2 to 2017-Q4



Number of New Opioid Agonist Therapy Patients, Campbell River LHA by Sex & Quarter, 2016-Q1 to 2017-Q4



Total Number of Opioid Agonist Therapy Patients, Campbell River LHA by Sex & Quarter, 2016-Q1 to 2017-Q4



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