

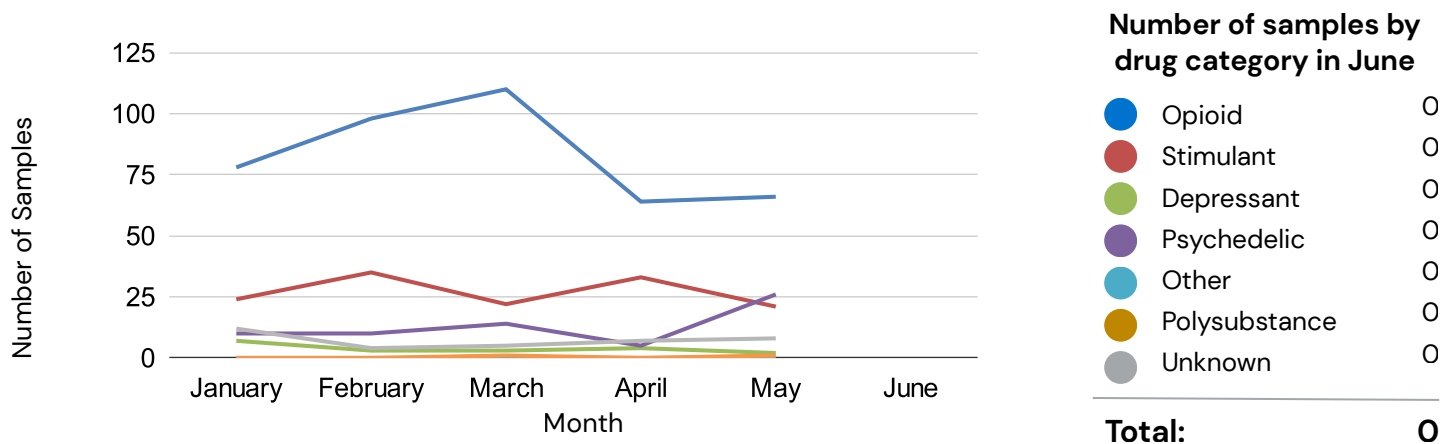


Key findings

We are in the process of including data from Substance (University of Victoria) in this report. In the interim, we provide the number of samples tested at Substance and the BCCSU-partnered CMHA Mid-Island locations to show the total samples tested in the region. The remainder of this report details results only from the CMHA Mid-Island site. For more information on Substance sites, please visit their [website](#).

- In June, there was no drug checking available at the BCCSU-partnered CMHA Mid-Island Albert Street site in Nanaimo. Substance (University of Victoria) performed a total of 768 drug checks on samples collected by their various partnered sites.
- There were 6 opioid samples saved from the previous month by the CMHA Mid-Island Albert Street site that were sent for secondary testing with Paper-Spray Mass Spectrometry. Of these, medetomidine was detected in 6 samples, and carfentanil in 1 sample.

Number of drug samples checked in the past 6 months



Number of drug checks at each site

BCCSU-Partnered Locations	# of Drugs Checked
Albert St. OPS (CMHA Nanaimo)	0
Substance (UVic) Locations	# of Drugs Checked
Substance	401
Outreach	295
Comox Valley	28
Campbell River	17
Duncan	16
Port Alberni	11
Island Health Region Total	768

Number of samples with expected drug present

No data collected in June

Opioids

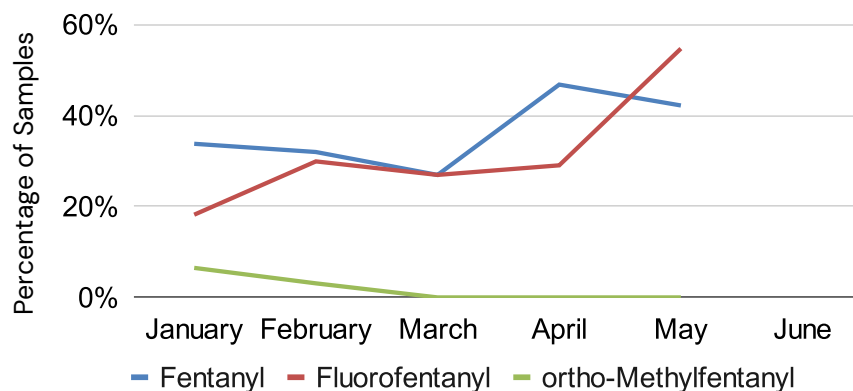
Number of opioid samples with expected drug present

No data collected in June

Components detected in unregulated opioids (N=0)

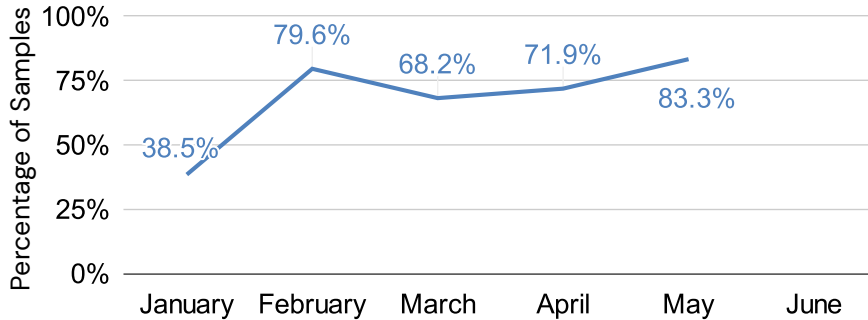
No data collected in June

Fentanyl analogs detected in unregulated opioids, past 6 months



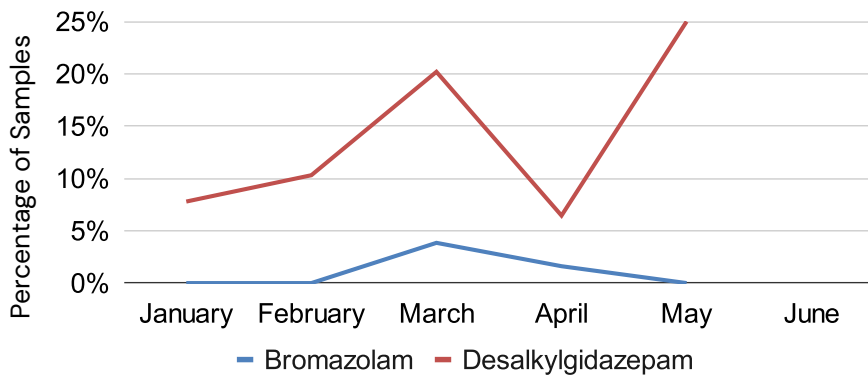
- The number of unregulated opioid samples containing fluorofentanyl has been increasing since the beginning of the year among samples tested by the CMHA Nanaimo Albert St. OPS site.
- We note that no samples were tested in the month of June.

Percentage of opioids testing positive for benzodiazepines, past 6 months



- Benzodiazepine-positivity of opioid samples (determined by FTIR and/or test strip) has been increasing among samples tested by the CMHA Nanaimo Albert St. OPS site since the beginning of the year.
- We note that no samples were tested in the month of June.

Benzodiazepines detected in unregulated opioids, past 6 months



- Since the beginning of the year, desalkylgidazepam has been the most common benzodiazepine detected by FTIR in unregulated opioids submitted to the CMHA Nanaimo Albert St. OPS site.
- We note no samples were tested in the month of June.

Non-Opioids

Components detected in stimulants

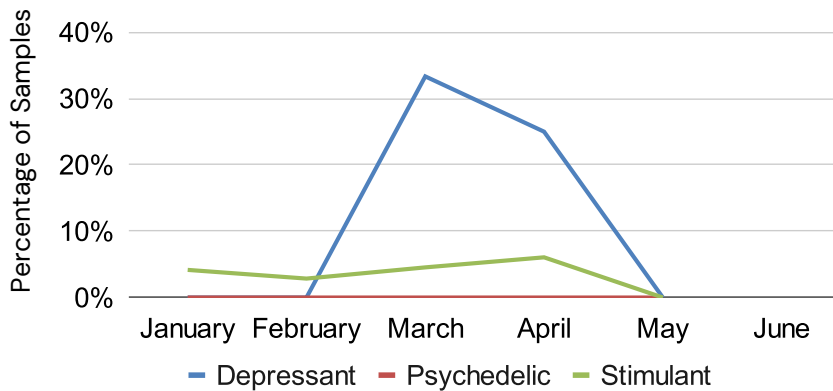
Components in methamphetamine (N=0)

No data collected in June

Components in cocaine (N=0)

No data collected in June

Fentanyl detected in non-opioids, past 6 months



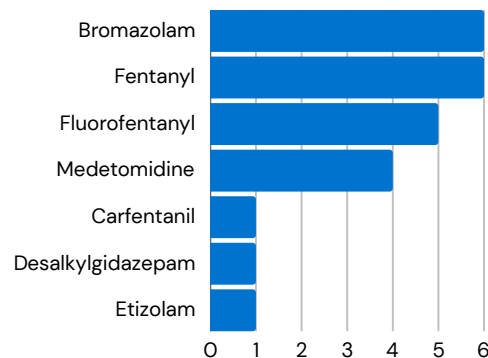
- No samples were tested by the CMHA Nanaimo Albert St. OPS site in June.

PSMS Secondary Testing Results Summary

A subset of samples were sent for secondary testing provided by Substance at the University of Victoria, using Paper-Spray Mass Spectrometry (PSMS). PSMS is a highly sensitive technology, and can detect components in samples below the detection limit of the FTIR (<5%). Below is a summary of all active components detected in opioid samples sent in confirmatory testing. For more information about Substance please visit their [website](#).

Active components detected

Total opioids sent to Substance: 6



Public Health Notifications

Date & Location	Expected Drug	Spectrometry Results	Fentanyl Strip	Benzo Strip	Alert Message
No alerts for Island Health this month.					

To subscribe to the provincial drug alert and response system, text the word JOIN to 253787 (ALERTS).

About this data

Data represented in this report is collected from our partner sites across the province using Fourier Transform Infrared (FTIR) spectrometry in combination with BTNX fentanyl test strips and benzodiazepine test strips when applicable. We note the FTIR spectrometer has a detection limit of approximately 5% concentration (McCrae, 2019).

Depressant includes:
benzodiazepines,
etizolam, GHB, hypnotics

Opioid includes:
"down", heroin, fentanyl
(unregulated opioids), and
pharmaceutical opioids

Polysubstance includes:
cross-category mixtures

Psychedelic includes:
MDMA and related, 2C-family,
tryptamines, ketamine, LSD

Stimulant includes:
methamphetamine,
"speed," cocaine and
crack cocaine,
cathinones

Unknown includes:
samples where the individual
was unable to identify an
expected substance - this
includes found samples.

We gratefully acknowledge the contribution of [our partners](#) to collect this data.

To find drug checking services in your area please visit our [site locator](#).