

# Monkeypox Surveillance Report

British Columbia | As of September 20, 2022 2:00 PM



BC Centre for Disease Control  
Provincial Health Services Authority

## Introduction

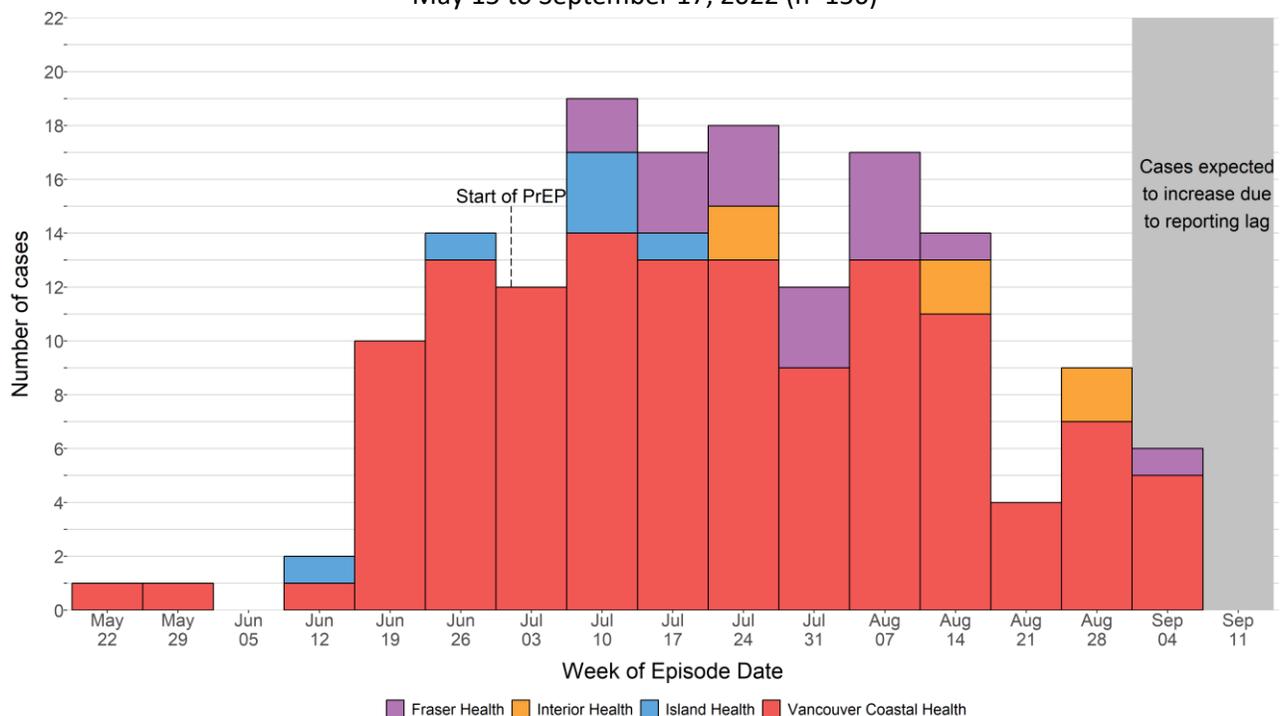
This summary is prepared at the BCCDC in collaboration with regional health authorities in BC. Epidemiological data are summarized to provide an understanding of the public health risk of Monkeypox. Data in this summary are based on confirmed cases reported to BCCDC by Health Authorities as of the date and time indicated above. The information in this report may be incomplete for the more recent cases. The current case definitions are available on the [BCCDC website](#).

## Overview

- The total number of confirmed monkeypox cases is 158. The weekly incidence has been stable during July and August, and may be starting to decline.
- Over 2,900 monkeypox virus tests have been performed in BC.
- For the vast majority of cases, the most likely mode of transmission was person-to-person transmission through close, intimate contact during sex.
- Over 18,000 doses of Imvamune<sup>®</sup> vaccine have been administered in BC.

## Epidemiological Curve

**Figure 1.** Confirmed monkeypox cases by week of episode date<sup>1</sup> and health authority, BC, May 15 to September 17, 2022 (n=156)



<sup>1</sup> Episode date is the date of the earliest symptom if known, else lab specimen collection date.

## Exposure Information

During the public health investigation of monkeypox cases, potential exposures are assessed to better understand sources of infection.

- Based on the exposure information collected, for the vast majority of cases the most likely mode of transmission was person-to-person transmission through close, intimate contact during sex.
- A quarter of all cases had a known contact either with a monkeypox case, a person with symptoms compatible with monkeypox symptoms, or with materials contaminated with monkeypox virus.
- Most cases didn't travel out of BC during the 21 days preceding their illness onset, suggesting acquisition in BC.

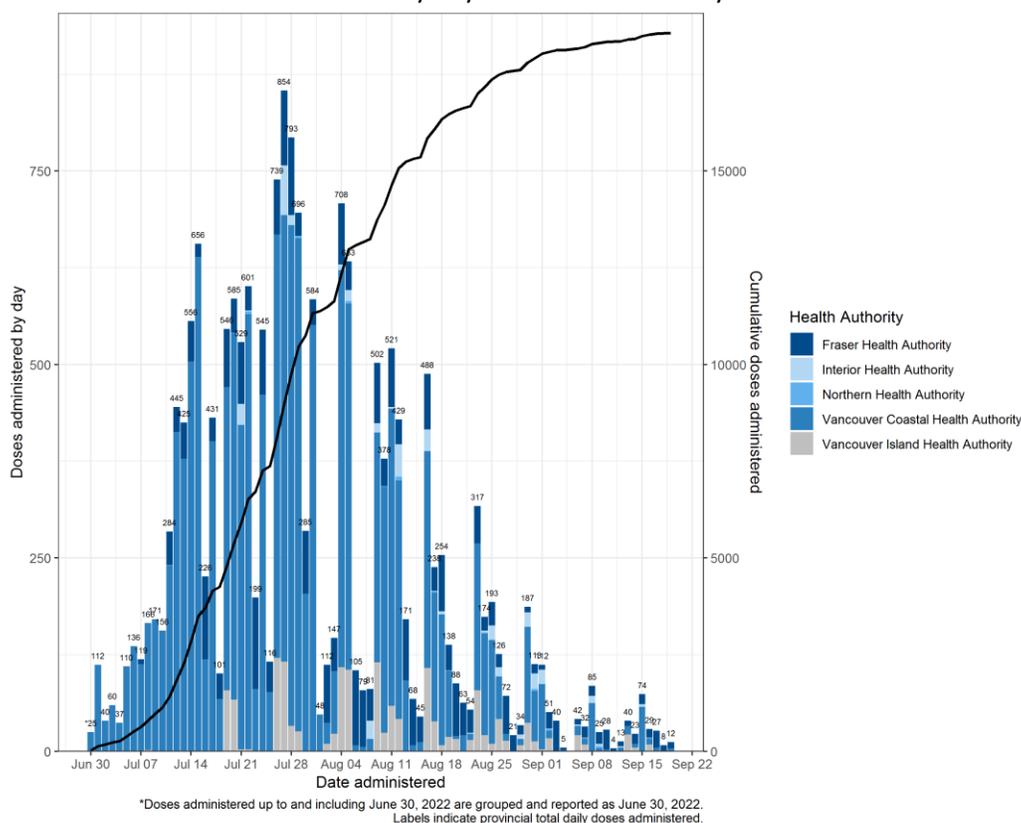
## Monkeypox Vaccination Campaign

**Table 2.** Total IMVAMUNE® doses administered by health authority

| Health Authority  | Doses Administered |
|-------------------|--------------------|
| Fraser Health     | 2,883              |
| Northern Health   | 35                 |
| Vancouver Coastal | 13,829             |
| Island Health     | 1,461              |
| Interior Health   | 357                |
| <b>Total</b>      | <b>18,565</b>      |

Source: Provincial Immunization Registry (PIR), data extracted September 20, 2022 at 9:30 am.<sup>2</sup>

**Figure 2.** IMVAMUNE® doses administered by day and health authority and cumulative doses administered



Source: Provincial Immunization Registry (PIR), data extracted September 20, 2022 at 9:30 am.<sup>2</sup>

<sup>2</sup> Delays exist between vaccine administration and documentation into the PIR, therefore these data likely underrepresent total doses provided.