

# Adverse Events Following Immunization (AEFI) Update

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**Interior Health**  
*Every person matters*

Interior Health would like to acknowledge the ancestral, traditional, and unceded territory of the Secwépemc from which I am presenting today.

# Vaccine Safety

- Canadian Adverse Events Following Immunization Surveillance System

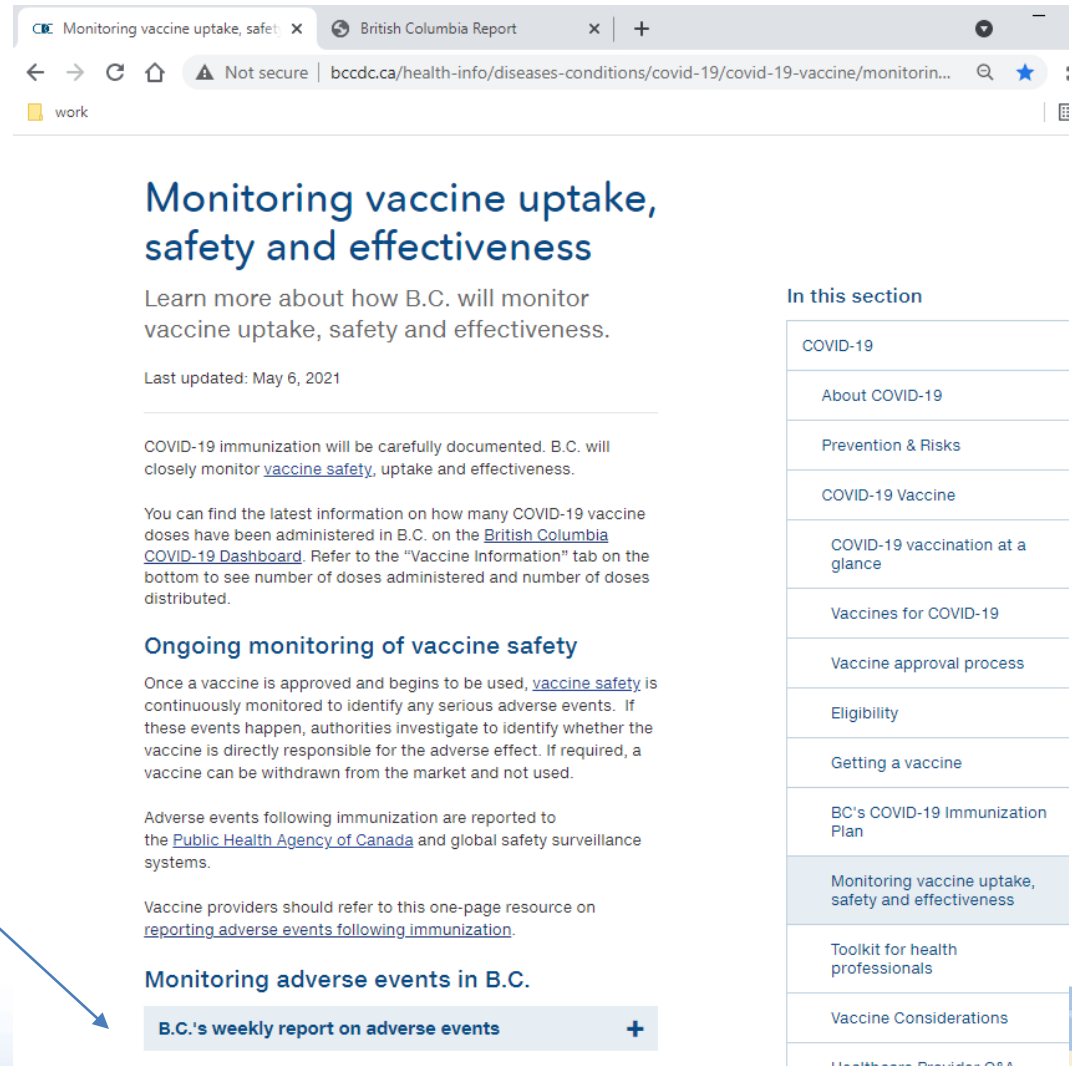


Canadian Adverse Events Following Immunization Surveillance System

<https://www.canada.ca/en/public-health/services/immunization/canadian-adverse-events-following-immunization-surveillance-system-caefiss.html>

# Adverse events so far in BC

<http://www.bccdc.ca/health-info/diseases-conditions/covid-19/covid-19-vaccine/monitoring-vaccine-uptake-safety-and-effectiveness/#aefi>



Monitoring vaccine uptake, safety and effectiveness

Learn more about how B.C. will monitor vaccine uptake, safety and effectiveness.

Last updated: May 6, 2021

COVID-19 immunization will be carefully documented. B.C. will closely monitor [vaccine safety](#), uptake and effectiveness.

You can find the latest information on how many COVID-19 vaccine doses have been administered in B.C. on the [British Columbia COVID-19 Dashboard](#). Refer to the "Vaccine Information" tab on the bottom to see number of doses administered and number of doses distributed.

### Ongoing monitoring of vaccine safety

Once a vaccine is approved and begins to be used, [vaccine safety](#) is continuously monitored to identify any serious adverse events. If these events happen, authorities investigate to identify whether the vaccine is directly responsible for the adverse effect. If required, a vaccine can be withdrawn from the market and not used.

Adverse events following immunization are reported to the [Public Health Agency of Canada](#) and global safety surveillance systems.

Vaccine providers should refer to this one-page resource on [reporting adverse events following immunization](#).

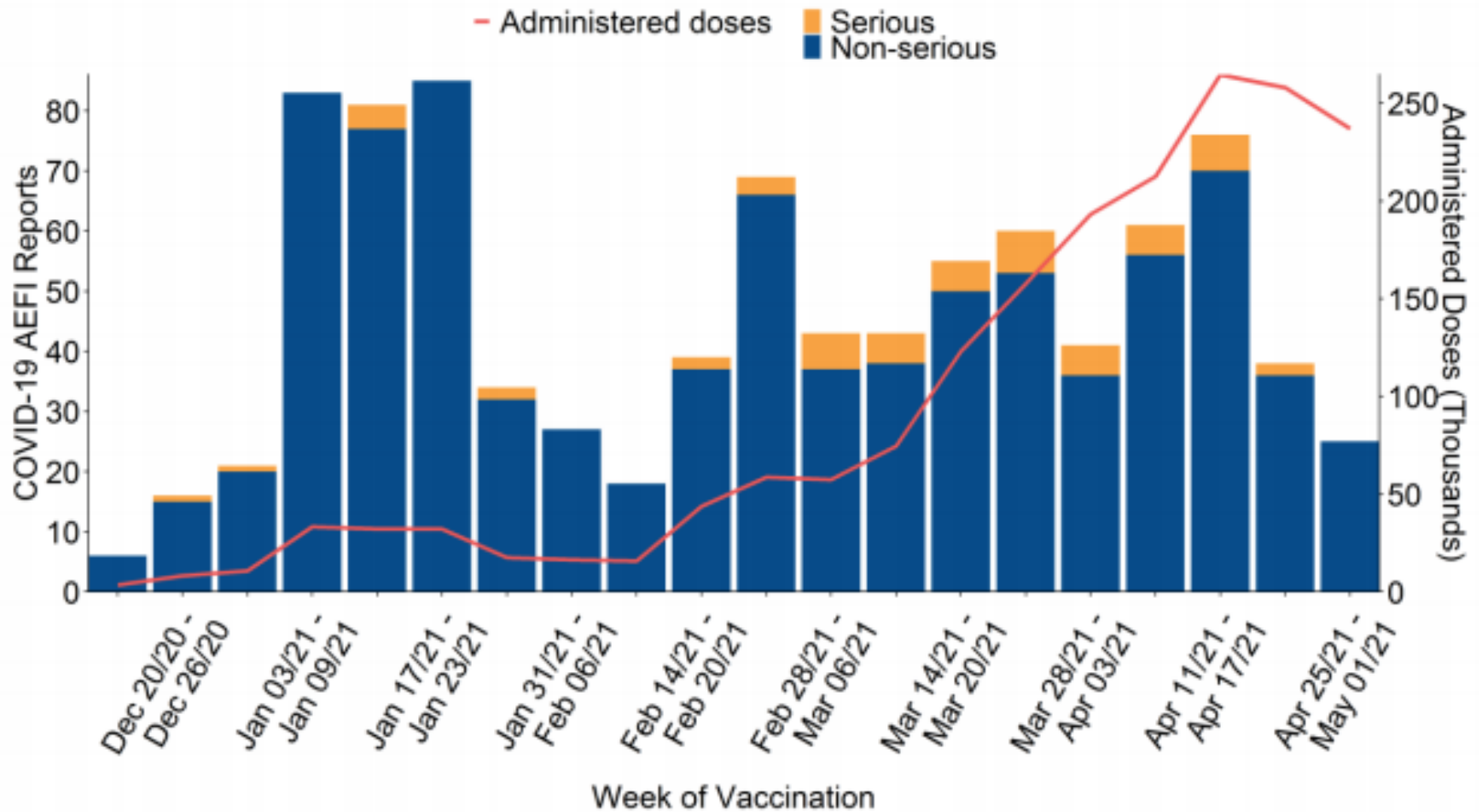
### Monitoring adverse events in B.C.

[B.C.'s weekly report on adverse events](#) +

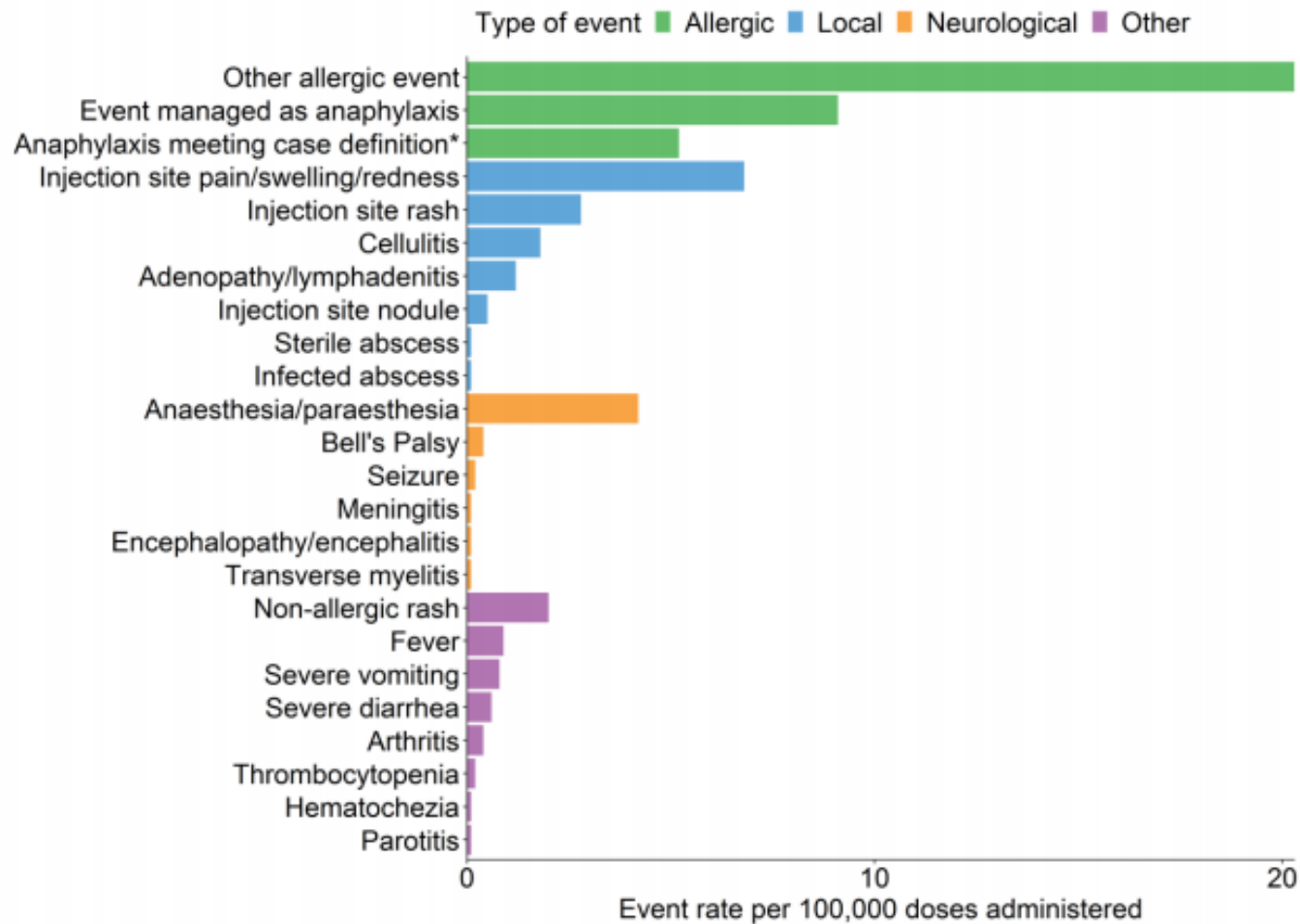
**In this section**

- COVID-19
- About COVID-19
- Prevention & Risks
- COVID-19 Vaccine
- COVID-19 vaccination at a glance
- Vaccines for COVID-19
- Vaccine approval process
- Eligibility
- Getting a vaccine
- BC's COVID-19 Immunization Plan
- Monitoring vaccine uptake, safety and effectiveness
- Toolkit for health professionals
- Vaccine Considerations
- Healthcare Provider QA

**Figure 1: Adverse event reports following receipt of a COVID-19 vaccine by week of vaccination, BC, Dec.13, 2020 - May.01, 2021 (N=921)**



**Figure 2:** Adverse events following receipt of a COVID-19 vaccine, British Columbia, Dec.13, 2020 - May.01, 2021 (N=1,222)



\*Represent a subset of events managed as anaphylaxis that meet the Brighton Collaboration anaphylaxis case definition with level 1, 2, or 3 diagnostic certainty.

# Vaccine Safety

- How to Report an Adverse Event
- BCCDC website
  - Health professionals
    - Clinical resources
      - Adverse Events Following Immunization
        - » Case report form, instructions



Report an AEFI

<http://www.bccdc.ca/health-professionals/clinical-resources/adverse-events-following-immunization>