

Respiratory virus activity in BC:

Weekly summary – April 24, 2025

Reporting period: April 13-19, 2025 (Epi-week 16)

The 2024/25 respiratory virus season has ended and reporting will move to a spring-summer schedule on May 1. During this time, the Wastewater Surveillance dashboard will be updated weekly. The Facility Outbreaks dashboard will pause until fall. All other viral respiratory dashboards will be updated on the first Thursday of the month.

Influenza and RSV continue to decrease; COVID-19 activity remains low.

Influenza

Influenza test positivity continues to decrease at lower levels. Wastewater viral loads are decreasing and are low across BC.

RSV

RSV test positivity continues to decrease at lower levels. Wastewater viral loads continue to decrease and are low in most sites in BC.

COVID-19

COVID-19 activity indicators remain at low levels.

Health care visits

The proportions of emergency department and primary care visits for respiratory illness have decreased in recent weeks and are at moderate levels.

Special Report now available

- [Seasonal influenza A virus characterization, September 2024 to February 2025 \(epi-weeks 36-8\)](#)
Key takeaway: Among influenza A viruses detected and successfully subtyped during this period, the majority (69%) were H1. One H3N2 clade (2a.3a.1) and two major H1N1 clades (5a.2a and 5a.2a.1) contributed to circulating influenza A viruses in this period. The 2024/25 vaccine includes H3N2 clade 2a.3a.1 and H1N1 clade 5a.2a.1.

National and international context

Influenza

- In Canada, indicators of influenza activity decreased in the most recent reporting week.¹
- In the USA, seasonal influenza activity continues to decline.²

¹ Canadian Respiratory Virus Surveillance Report, <https://health-infobase.canada.ca/respiratory-virus-surveillance/>. Last updated: April 22, 2025.

² Respiratory Illnesses Data Channel, <https://www.cdc.gov/respiratory-viruses/data/index.html>. Last updated: April 18, 2025.

RSV

- In Canada, most indicators of RSV activity are stable.¹
- In the USA, RSV activity continues to decline in most areas of the country.²

COVID-19

- In Canada, most indicators of COVID-19 activity showed signs of stabilization at low levels. The percentage of tests positive for COVID-19 is stable at the lowest values ever recorded nationally.¹
- In the USA, COVID-19 activity continues to decline nationally.²

¹ Canadian Respiratory Virus Surveillance Report, <https://health-infobase.canada.ca/respiratory-virus-surveillance/>. Last updated: April 22, 2025.

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