

Respiratory virus activity in BC:

Weekly summary – May 1, 2025

Reporting period: April 20-26, 2025 (Epi-week 17)

The 2024/25 respiratory virus season has ended and reporting has moved to a spring-summer schedule. 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, RSV, and COVID-19 activity are at low levels.

Influenza

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

RSV

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

COVID-19

SARS-CoV-2 test positivity and wastewater viral loads are at low levels but are slowly increasing. Severe outcomes remain low and stable.

Health care visits

The proportions of emergency department and primary care visits for respiratory illness are at moderate levels.

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
- In the European Union/European Economic Area (EU/EEA), most reporting countries have returned to baseline or low levels of influenza intensity.³

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
- In the EU/EEA, RSV activity remains elevated, as around one-third of reporting countries experienced a later season than usual. Some countries are still affected by ongoing RSV epidemics.³

¹ Canadian Respiratory Virus Surveillance Report, <https://health-infobase.canada.ca/respiratory-virus-surveillance/>. Last updated: April 25, 2025.

² Respiratory Illnesses Data Channel, <https://www.cdc.gov/respiratory-viruses/data/index.html>. Last updated: April 25, 2025.

³ European Respiratory Virus Surveillance Summary (ERVISS), <https://erviss.org/>. Accessed on April 30, 2025.

COVID-19

- In Canada, most indicators of COVID-19 activity are stable 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
- In the EU/EEA, SARS-CoV-2 activity remains low.³

¹ Canadian Respiratory Virus Surveillance Report, <https://health-infobase.canada.ca/respiratory-virus-surveillance/>. Last updated: April 25, 2025.

² Respiratory Illnesses Data Channel, <https://www.cdc.gov/respiratory-viruses/data/index.html>. Last updated: April 25, 2025.

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