

Respiratory virus activity in BC:

Weekly summary – December 4, 2025

Reporting period: November 23-29, 2025 (Epi-week 48)

Current respiratory activity is measured in consideration of recent past respiratory seasons.

Influenza and RSV activity are increasing; COVID-19 is decreasing.

Influenza

Influenza test positivity is increasing, notably among children. Wastewater viral loads remain low across the province.

RSV

RSV test positivity is increasing and is at low-moderate levels. Wastewater viral loads have shown recent signs of increase in a few sites but remain low overall.

COVID-19

SARS-CoV-2 test positivity continues to decrease and is at low levels. Wastewater viral loads are decreasing or remain stable at varying levels in most sites. Severe outcomes remain low.

Health care visits

The proportions of emergency department and primary care visits for respiratory illness have increased over recent weeks, particularly among children. Trends remain comparable to the same period of the prior season.

National and international context

Influenza

- In Canada, the influenza season started as of week 46 (week ending November 15, 2025). Influenza activity continued to increase across multiple indicators, with regions throughout the country reporting influenza activity.¹
- In the USA, seasonal influenza activity remains low but is increasing in children and young adults.²
- In the European Union/European Economic Area (EU/EEA), influenza circulation is still at relatively low levels in most countries but detections are increasing rapidly. Circulation is highest in children aged 5-14 years.³

RSV

- In Canada, indicators of RSV activity remain at interseasonal levels.¹
- In the USA, RSV activity is increasing in the Southeastern and Southern areas of the country with emergency department visits increasing among children 0-4 years old.²

¹ Canadian Respiratory Virus Surveillance Report, <https://health-infobase.canada.ca/respiratory-virus-surveillance/>. Last updated: November 28, 2025.

² Respiratory Illnesses Data Channel, <https://www.cdc.gov/respiratory-viruses/data/index.html>. Last updated: December 1, 2025.

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

- In the EU/EEA, RSV circulation is low but increasing slowly, with children under five years predominantly affected.³

COVID-19

- In Canada, indicators of COVID-19 activity were stable in the most recent reporting week.¹
- In the USA, COVID-19 activity is low.²
- In the EU/EEA, SARS-CoV-2 continues to circulate widely but is decreasing in all age groups.³

¹ Canadian Respiratory Virus Surveillance Report, <https://health-infobase.canada.ca/respiratory-virus-surveillance/>. Last updated: November 28, 2025.

² Respiratory Illnesses Data Channel, <https://www.cdc.gov/respiratory-viruses/data/index.html>. Last updated: December 1, 2025.

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