

Respiratory virus activity in BC:

Weekly summary – December 24, 2025

Reporting period: December 14-20, 2025 (Epi-week 51)

All dashboard reporting will be paused for the week starting December 28. Regular updates will resume on January 8.

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 continues to increase in all age groups, with high levels observed in children. Wastewater viral loads have shown recent signs of increase in most sites.

RSV

RSV test positivity has increased in recent weeks, notably among children, and is at low-moderate levels. Wastewater viral loads have shown recent signs of increase in some 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 in recent weeks, particularly among children. Trends remain comparable to the same period of the prior season.

Survey

- We are interested in knowing if you have found the information on the [Wastewater Surveillance](#) dashboard useful. You can complete a 5–10-minute survey on your experience [here](#) for a chance to win a small gift.

National and international context

Influenza

- In Canada, all indicators of influenza activity are high and increasing. Influenza percent positivity continues to increase rapidly and is similar to the highest value recorded in the past three seasons. Influenza activity is more geographically synchronized than normal, with most provinces/territories reporting sustained increases in recent weeks.¹

¹ Canadian Respiratory Virus Surveillance Report, <https://health-infobase.canada.ca/respiratory-virus-surveillance/>. Last updated: December 19, 2025.

- In the USA, seasonal influenza activity continues to increase across the country.²
- In the European Union/European Economic Area (EU/EEA), influenza circulation continues to increase with almost all countries now reporting widespread activity at low-to-very high intensity and increasing trends. Circulation is affecting all age groups, but is highest in children aged 5-14 years. Increases in hospitalisation are now observed in many countries, affecting all age groups, but primarily in adults aged 65 years and above.³

RSV

- In Canada, indicators of RSV activity are low but increasing slowly. The percentage of tests positive for RSV remains far below expected levels for this time of year.¹
- In the USA, RSV activity is increasing in the Southeastern, Southern, and Mid-Atlantic areas of the country with emergency department visits and hospitalizations increasing among children 0-4 years old.²
- In the EU/EEA, RSV circulation has plateaued following weeks of steady increase and remains at relatively low levels, below what was observed at this time in the past four seasons. Hospital data show rising RSV-related admissions in a few countries, primarily among children aged under five years.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 but is decreasing in all age groups, and the impact on hospitalisations is currently limited.³

¹ Canadian Respiratory Virus Surveillance Report, <https://health-infobase.canada.ca/respiratory-virus-surveillance/>. Last updated: December 19, 2025.

² Respiratory Illnesses Data Channel, <https://www.cdc.gov/respiratory-viruses/data/index.html>. Last updated: December 19, 2025.

³ European Respiratory Virus Surveillance Summary (ERVISS), <https://erviss.org/>. Accessed on December 22, 2025.