

Respiratory virus activity in BC:

Weekly summary – April 10, 2025

Reporting period: March 30 - April 5, 2025 (Epi-week 14)

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

Influenza

Influenza test positivity continues to decrease and is at moderate levels. Wastewater viral loads are decreasing in most sites across BC.

RSV

RSV test positivity continues to decrease and is at moderate levels. Wastewater viral loads continue to decrease across 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 continue to decrease and are at moderate levels.

National and international context

Influenza

- In Canada, indicators of influenza activity decreased in the most recent reporting week. The percentage of tests positive for influenza continues to decrease. However, trends vary regionally.¹
- In the USA, seasonal influenza activity continues to decline.²
- In the European Union/European Economic Area (EU/EEA), decreasing trends in influenza activity are being observed in almost all countries, with half reporting having returned to baseline or low levels of intensity.³

RSV

- In Canada, most indicators of RSV activity are stable. The percentage of tests positive for RSV is stabilizing.¹
- In the USA, RSV activity is declining in most areas of the country.²
- In the EU/EEA, RSV activity remains elevated. Around one third of countries are still experiencing elevated or increasing RSV activity.³

COVID-19

- In Canada, most indicators of COVID-19 activity show signs of stabilization at low levels. The percentage of tests positive for COVID-19 is stable at the lowest recorded values seen this surveillance year (which began August 25, 2024).¹
- In the USA, COVID-19 activity is declining nationally to low levels.²
- In the EU/EEA, SARS-CoV-2 activity remains at low levels in all countries.³

¹ Canadian Respiratory Virus Surveillance Report, <https://health-infobase.canada.ca/respiratory-virus-surveillance/>. Last updated: April 4, 2025.

² Respiratory Illnesses Data Channel, <https://www.cdc.gov/respiratory-viruses/data/index.html>. Last updated: April 4, 2025.

³ European Respiratory Virus Surveillance Summary (ERVISS), <https://erviss.org/>. Accessed on April 9, 2025.