

Respiratory virus activity in BC:

Weekly summary – April 17, 2025

Reporting period: April 6-12, 2025 (Epi-week 15)

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

Influenza	RSV
Influenza test positivity has decreased in recent weeks and is at moderate levels. Wastewater viral loads are decreasing in most sites across BC.	RSV test positivity continues to decrease and is at moderate levels. Wastewater viral loads continue to decrease across BC.
COVID-19	Health care visits
COVID-19 activity indicators remain at low levels.	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.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 two-thirds of reporting countries having returned to baseline or low levels of influenza intensity.³

RSV

- In Canada, most indicators of RSV activity are stable. The percentage of tests positive for RSV is stable.¹
- In the USA, RSV activity is declining in most areas of the country.²
- In the EU/EEA, RSV activity remains elevated, driven by around one third of countries that have experienced a later season. Peak activity may now have been reached in many of these countries.³

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 is declining nationally.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 11, 2025.

² Respiratory Illnesses Data Channel, <https://www.cdc.gov/respiratory-viruses/data/index.html>. Last updated: April 11, 2025.

³ European Respiratory Virus Surveillance Summary (ERVISS), <https://erviss.org/>. Accessed on April 16, 2025.