

Respiratory virus activity in BC:

Weekly summary – December 19, 2024

Reporting period: December 8 - 14, 2024 (Epi-week 50)

RSV and influenza activity are increasing; COVID-19 activity is low

Influenza

Influenza activity remains low but is increasing.

RSV

RSV activity continues to increase and is predominant in children and in the Lower Mainland. Overall trends remain comparable to last season.

COVID-19

SARS-CoV-2 levels in wastewater and COVID-19 severe outcomes continue to decrease or remain stable.

Health care visits

The proportion of health care visits for respiratory illness is increasing and remains comparable to last season.

National and international context

Influenza

- In Canada, indicators of influenza activity remain at interseasonal levels but is increasing.¹
- In the USA, seasonal influenza activity continues to increase across the country.²
- In the European Union/European Economic Area (EU/EEA), influenza activity is increasing.³

RSV

- In Canada, RSV percent positivity is increasing.¹
- In the USA, RSV activity is moderate and continues to increase in most areas of the country, particularly in young children.²
- In the EU/EEA, RSV activity is increasing.³

COVID-19

- In Canada, indicators of COVID-19 activity continue to decrease.¹
- In the USA, COVID-19 activity is beginning to increase from low levels in some areas of the nation.²
- In the EU/EEA, SARS-CoV-2 activity in primary care and hospitals continues to decrease or remain stable.³

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

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

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