

Respiratory virus activity in BC:

Weekly summary – November 21, 2024

Reporting period: November 10 – 16, 2024 (Epi-week 46)

Pediatric RSV activity is increasing; COVID-19 activity is stabilizing; Influenza activity remains minimal

Influenza	RSV
Influenza activity is minimal.	RSV activity is increasing in children in the lower mainland.
COVID-19	Health care visits
SARS-CoV-2 levels in wastewater and COVID-19 severe outcome rates are stabilizing or decreasing.	The proportion of primary care and emergency department visits for respiratory illness continues to increase in children and youth, similar to last year.

National and international context

Influenza

- In Canada, indicators of influenza activity are stable and remain at interseasonal levels.¹
- In the USA, seasonal influenza activity is increasing slightly among children but remains low nationally.²

RSV

- In Canada, RSV percent positivity is slowly increasing but remains low.¹
- In the USA, RSV activity is elevated and continues to increase in the southern and eastern United States. Activity is low in the rest of the country but increasing in the central USA.²

COVID-19

- In Canada, indicators of COVID-19 activity are decreasing; however, trends vary across provinces and territories.¹
- In the USA, COVID-19 activity is stable or declining in most areas.²

Other respiratory viruses

- In Canada, enterovirus/rhinovirus percent positivity is stable, and all other respiratory viruses are near expected levels typical of this time of year.¹

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>