



## Respiratory Epidemiology Summary

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November 30, 2023

**Summary (Epidemiological week 47, 19 Nov to 25 Nov)**

**COVID-19 activity continues to decrease since early October; influenza A and RSV activity is increasing.**

- COVID-19 test positivity, cases, hospitalizations, and deaths continue to decrease.
- Influenza A activity continues to increase, with detections of virus in wastewater in select plants within FH, IH, NH and VCH and increased testing positivity. Among subtyped influenza A samples this season, the majority were H1 (80%).
- RSV activity continues to increase in several regions across the province. In particular, test positivity is high among children.

### **National and international context**

#### Influenza:

- In Canada, influenza activity continues to increase but is within expected levels for this time of year. Influenza A has been the most frequently reported influenza type since the start of the 2023/24 respiratory season; among those subtyped, 87% were H1.
- In the USA, seasonal influenza activity is increasing in most parts of the country, most noticeably in the South Central, Southeast, Mountain, and West Coast regions. Since the start of October, influenza A was the most frequently reported type (79%); of those subtyped, 88% were H1.

#### RSV and other viruses:

- In Canada, RSV activity continues to increase and is within expected levels for this time of the year. The activity of all other non-SARS-CoV-2 and non-influenza respiratory viruses is low and near expected levels this time of year.