



## Respiratory Epidemiological Summary

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April 25, 2024

### Summary (Epidemiological week 16, 14 to 20 Apr)

*With the end of the 2023/24 respiratory virus season, reporting will shift to a spring-summer reporting schedule after May 2, 2024. During the spring and summer, the COVID-19 Situation Report and Genomic Surveillance dashboards will be updated on the first Thursday of each month, and the Wastewater Surveillance dashboard will continue to be updated weekly. Updates to the remaining dashboards will resume in the fall.*

### Overall respiratory virus activity continues to decrease or remain stable in recent weeks.

- Influenza B percent positivity and levels in wastewater at select sites have decreased.
- Influenza A activity has decreased and remains low. Among subtyped influenza A samples over the past four weeks, H1 and H3 are co-circulating.
- RSV activity indicators have decreased, and activity remains low.
- COVID-19 activity has continued to decrease or remained stable across severity indicators, including decreased COVID-19 hospital admissions since early March.
- The proportions of primary care and emergency department visits for respiratory symptoms have decreased and remained low.

### National and international context

#### Influenza:

- In Canada, most influenza activity indicators have decreased and are within or below expected levels typical of this time of year.
- In the USA, influenza activity continues to decline nationally and in most areas of the country.

#### RSV and other viruses:

- In Canada, RSV percent positivity continues to decrease. Other non-SARS-CoV-2 respiratory viruses are within expected levels typical of this time of year.

#### COVID-19:

- In Canada, COVID-19 activity has continued to slowly decrease or remains at low levels.
- In the USA, COVID-19 activity has continued to decrease and is low.