

# Respiratory virus activity in BC:

Weekly summary – October 17, 2024

Reporting period: October 6-12, 2024 (Epi-week 41)

## COVID-19 activity is elevated; Influenza and RSV activity is minimal.

Influenza	RSV
Influenza activity is minimal.	RSV activity is minimal.
COVID-19	Health care visits
SARS-CoV-2 levels in wastewater remain high at many sites. Hospital admission rates are elevated and stabilizing, and below 2023/24 rates for this time.	Proportion of primary care and emergency department visits for respiratory illness have increased in recent weeks, similar to trends last year.

## National and international context

### Influenza

- In Canada, influenza percent positivity is stable at low levels and remains at inter-seasonal levels.<sup>1</sup>
- In the USA, seasonal influenza activity (including laboratory testing, hospitalizations, and deaths) remains stable at low levels.<sup>2</sup>

### RSV

- In Canada, RSV percent positivity is stable at low levels.<sup>1</sup>
- In the USA, RSV activity remains low, with signs of increased activity in the southeastern region, particularly in young children.<sup>2</sup>

### COVID-19

- In Canada, SARS-CoV-2 percent positivity remains stable at elevated levels; however, trends vary across regions.<sup>1</sup>
- In the USA, indicators for SARS-CoV-2 test positivity and COVID-19-associated emergency department visits and hospitalizations continue to decrease overall.<sup>2</sup>

### Other respiratory viruses

- In Canada, enterovirus/rhinovirus has remained stable in recent weeks.<sup>1</sup>

<sup>1</sup> Respiratory virus trends in Canada. <https://health-infobase.canada.ca/respiratory-virus-detections/>

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