



Respiratory Epidemiological Summary

September 5, 2024

Summary (Epidemiological week 35, 25 to 31 Aug)

The Wastewater Surveillance dashboard will continue to be updated weekly. Regular weekly updates for other respiratory dashboards will resume on September 26.

Overall, COVID-19 severity indicators remain stable with moderate levels of virus circulation.

- COVID-19 hospital admissions have decreased since early August, while critical care admissions and deaths have remained stable.
- SARS-CoV-2 viral loads have remained elevated in most wastewater sites, with increasing levels in select treatment plants and stable or decreasing levels at others.
- SARS-CoV-2 testing rate and percent positivity have remained relatively stable in recent weeks.
- The KP.3* sublineages of JN.1* account for the majority of sequenced specimens.

National and international context

COVID-19:

- In Canada, most COVID-19 indicators continue to increase; however, trends vary across provinces and territories.¹ SARS-CoV-2 percent positivity continues to increase.² The JN.1* group continues to be the dominant lineage group in Canada, with the KP.3* sub-lineages being the primary sub-lineages showing growth.¹
- In the USA, COVID-19 activity is elevated, with continued increases in many areas and early signs of decline in others. COVID-19 test positivity, emergency department visits, and rates of COVID-19-associated hospitalizations remain elevated in recent weeks.³

¹ <https://health-infobase.canada.ca/covid-19/>

² <https://health-infobase.canada.ca/respiratory-virus-detections/>

³ <https://www.cdc.gov/respiratory-viruses/data/index.html>