



Respiratory Epidemiological Summary

August 1, 2024

Summary (Epidemiological week 30, 21 to 27 Jul)

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.

COVID-19 indicators are stable overall with moderate levels of virus circulation.

- COVID-19 severity indicators remained fairly stable since early June, with hospital admissions highest among adults 60 years and older.
- SARS-CoV-2 levels in wastewater remained elevated but are stabilizing or decreasing in most sites.
- SARS-CoV-2 testing rates and percent positivity decreased in recent weeks, after an increase in percent positivity to 18% in early July.
- The KP.3*, LB.1*, and KP.2* sublineages of JN.1* account for the majority of sequenced specimens.

National and international context

COVID-19:

- In Canada, COVID-19 activity varies across reporting provinces and territories.¹ SARS-CoV-2 percent positivity continues to increase and JN.1* continues to be the dominant lineage group nationally.^{1,2}
- In the USA, the weekly percentage of SARS-CoV-2 test positivity, proportion of emergency department visits diagnosed as COVID-19, and proportion of deaths due to COVID-19 have increased in recent weeks.³

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

² <https://health-infobase.canada.ca/covid-19/testing-variants.html#vocChart/>

³ <https://covid.cdc.gov/covid-data-tracker/#datatracker-home/>