



Respiratory Epidemiological Summary

October 5, 2023

Summary (Epidemiological week 39, 24 Sep to 30 Sep)

Increased COVID-19 activity across the province; influenza and RSV activity remains low.

- SARS-CoV-2 levels have increased at all wastewater plants across the province. COVID-19 cases have increased since the last epi-week, particularly in the 60+ age group. The number of patients currently hospitalized and in critical care with COVID-19 increased from September 21 to October 5.
- Influenza A and B activity remained low over the last epi-week and below pre-pandemic historical levels (2014/15-2018/19 seasons). Influenza A H1 has been the predominant (78%) identified subtype since the start of the 2023/24 respiratory season.
- Overall RSV activity remained low and comparable to pre-pandemic historical levels (2014/15-2018/19 seasons).
- Enterovirus/rhinovirus activity has increased in the past epi-week but remained below pre-pandemic historical levels (2014/15-2018/19 seasons).
- The share of visits to community healthcare practitioners for respiratory symptoms was stable during the past epi-week. The share of emergency department visits for respiratory symptoms increased in adults in the last epi-week, but remained stable in the pediatric population, and both were below historical averages (2021-2023 seasons).