

RESPIRATORY WATCH

Week 22-25 (May 30, 2021 to June 26, 2021)

In Summary...

Activity levels**

There is no activity in the province.

Laboratory-confirmed cases*

- There were no new cases of Influenza during this reporting period. There have been 0 laboratory confirmed cases of Influenza A and 0 laboratory confirmed cases of Influenza B reported during the 2020-2021 influenza season.
- Positive results were found for Adenovirus and Enterovirus/Rhinovirus.

Severity

- There have been 0 ICU admissions in adults and 0 ICU admissions in children (age group 0-19 years).
- There have been 0 deaths*** of laboratory confirmed influenza during the 2020-2021 influenza season in adults. There have been 0 deaths*** of laboratory confirmed influenza in children (age group 0-19 years).

Novel Coronavirus (COVID-19)

• For the most recent numbers for COVID-19 please refer to https://novascotia.ca/coronavirus/#cases

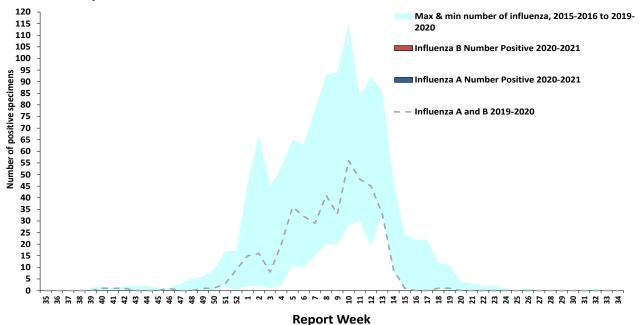
Syndromic surveillance

The average ILI rate for Nova Scotia during this reporting period ranged from 0.2 - 0.3.

Notes: *Reporting weeks run from Sunday to Saturday. The 2020-2021 influenza season is defined using PHAC's influenza surveillance weeks. This year runs from August 23, 2020 (Week 35) to August 21, 2021 (Week 34);

LABORATORY-CONFIRMED INFLUENZA CASES

Figure 1: Number of laboratory confirmed influenza cases by report week, 2020-2021 season, with trend-line comparison to 2019-2020 season, Nova Scotia

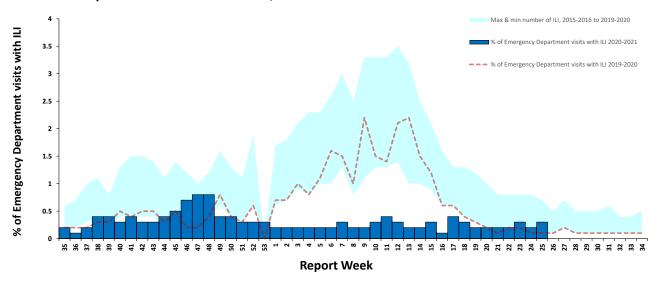


^{**}Activity level data is obtained from CNPHI, see appendix for definitions.

^{***}Deaths include individuals with a positive influenza test result, influenza may not have been the major contributing cause of death or hospitalization.

SYNDROMIC SURVEILLANCE

Figure 2: Percentage of emergency room visits due to ILI by report week, 2020-2021 season, with trend-line comparison to 2019-2020 season, Nova Scotia.



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APPENDIX: DEFINITIONS USED IN INFLUENZA SURVEILLANCE, AND USEFUL LINKS, 2020-2021

ACRONYM LIST

CNPHI Canadian Network for Public Health Intelligence

ICU Intensive care unitILI Influenza-like illnessRSV Respiratory syncytial virus

ILI CASE DEFINITION

Acute onset of respiratory illness with fever and cough and with one or more of the following – sore throat, arthralgia, myalgia or prostration which is likely due to influenza. In children under 5, gastrointestinal symptoms may also be present. In patients under 5 or 65 and older, fever may not be prominent.

NATIONAL FLUWATCH DEFINITIONS FOR INFLUENZA ACTIVITY LEVELS

No activity	No laboratory-confirmed influenza detections in the reporting week, however,
	sporadically occurring ILI* may be reported
Sporadic	Sporadically occurring ILI* and lab confirmed influenza detection(s) with no
	outbreaks detected within the influenza surveillance region
Localized	(1) Evidence of increased ILI* and
	(2) lab confirmed influenza detection(s) together with
	(3) outbreaks occurring in schools, hospitals, residential institutions and/or
	other types of facilities occurring in less than 50% of the influenza
	surveillance region
Widespread	(1) Evidence of increased ILI* and
	(2) lab confirmed influenza detection(s) together with
	(3) outbreaks occurring in schools, hospitals, residential institutions and/or
	other types of facilities occurring in greater than or equal to 50% of the
	influenza surveillance region

LINKS TO OTHER WEEKLY INFLUENZA REPORTING BODIES

Canada: http://www.phac-aspc.gc.ca/fluwatch/

World: <a href="https://www.who.int/influenza/surveillance_monitoring/updates/latest_update_GIP_surveillance_monitoring/updates/latest_update_GIP_surveillance_monitoring/updates/latest_update_GIP_surveillance_monitoring/updates/latest_update_GIP_surveillance_monitoring/updates/latest_update_GIP_surveillance_monitoring/updates/latest_update_GIP_surveillance_monitoring/updates/latest_update_GIP_surveillance_monitoring/updates/latest_update_GIP_surveillance_monitoring/updates/latest_update_GIP_surveillance_monitoring/updates/latest_update_GIP_surveillance_monitoring/updates/latest_update_GIP_surveillance_monitoring/updates/latest_update_GIP_surveillance_monitoring/updates/latest_update_GIP_surveillance_monitoring/updates/latest_update_GIP_surveillance_monitoring/updates/latest_update_GIP_surveillance_monitoring/updates/latest_updates/lat

e/en/index.html

US: www.cdc.gov/flu/weekly