

## Influenza Surveillance Report 2019–2020

Week 43 (Oct. 20–26, 2019)

Data extracted Nov.1, 2019 at 11:00 am

Next report date: Nov. 15, 2019

## Low Activity

**Provincial Update:** The overall influenza activity level in Manitoba is low. There were sporadic laboratory-confirmed influenza cases since September. Influenza B activity is higher than expected for this time of a season. Other respiratory viruses are co-circulating. In the last few weeks, Rhinovirus has been the most frequently detected virus in all laboratory detections of respiratory viruses. Activity level in syndromic indicators overall is increasing, but is within expected levels at this time of year.

**National Update:** As of Week 42, influenza activity remained at inter-seasonal levels at the national level. Influenza A(H3N2) was the most common influenza virus circulating in Canada.

**International Update:** As of Week 42, seasonal influenza activity in the United States increased slightly, but remained low overall. Influenza A(H3N2) and Influenza B were the common influenza viruses and have circulated at similar levels from the beginning of the current season.

## Laboratory

Laboratory-confirmed influenza cases in Week 43:

- Influenza A cases: <5
- Influenza B cases: <5

Since Sept. 1, 2019:

- Influenza A cases: 5
- Influenza B cases: 10

## Severity

Severe outcomes associated with laboratory-confirmed diagnosis of influenza in Week 43:

- Hospitalizations: 0
- ICU\* admissions: 0
- Deaths: 0

Since Sept. 1, 2019:

- Hospitalizations: 0
- ICU\* admissions: 0
- Deaths: 0

## Outbreak

Laboratory-confirmed influenza outbreaks in Week 43:

- Influenza A outbreaks: 0
- Influenza B outbreaks: 0
- Influenza A & B outbreaks: 0

Since Sept. 1, 2019:

- Influenza A outbreaks: 0
- Influenza B outbreaks: 0
- Influenza A & B outbreaks: 0

## Syndromic in Community

Calls to Influenza Service at Health Links–Info Santé in Week 43: **86**

## Syndromic in Care

Visits to sentinel physicians due to ILI in Week 43: **1.3 %**

Units of antiviral dispensed from pharmacies in Week 43: **15**

## Syndromic in ED

Respiratory visits to Emergency Department (ED) in Week 43: **148/day**

## Immunization

As of Nov. 1, 2019:

- % received by MHSAL of total influenza vaccine doses ordered from manufacturers: **100%**
- % shipped from MHSAL across Manitoba of total doses ordered by immunization service providers: **80%**

## Antiviral Susceptibility

Isolates resistant to antiviral since Sept. 1, 2019 in Canada

- Oseltamivir: **0** (out of 14 tests)
- Zanamivir: **0** (out of 14 tests)

## Health Regions

Influenza cases (cases/100,000 population) since Sept. 1, 2019:

- Winnipeg: **<5 (0.3)**
- Southern: **<5 (2.0)**
- Interlake-Eastern: **0 (0.0)**
- Prairie Mountain: **<5 (1.2)**
- Northern: **7 (9.1)**

**Note.** \* ICU admissions were also included in hospitalizations.

Numbers are subject to change. Missed events in the current report due to a delay of submission to MHSAL will be included in later reports when data become available.