

Influenza Activity Report

Week 17: April 21, 2019 to April 27, 2019

Prepared by: Quality, Planning, Accountability, and Performance Team

| Measure | Assessment Compared to Previous Week | Explanation |
|---------------------------|--|---|
| Overall Assessment | There was 1 positive Influenza A and 1 Influenza B case detected this week and in Ontario the influenza activity was lower in comparison to previous week (Week 16). | Surrounding public health units that reported influenza activity: Brant County: Sporadic City of Hamilton: Localized Niagara Regional Area: Localized Southwestern Public Health: No Activity |

| Measure | Number of specimens submitted | Number of specimens tested | Positive influenza A* (n, %) | Influenza A (H1N1)pdm09 | Influenza A H3N2 | Influenza B (n, %) |
|--|-------------------------------|----------------------------|------------------------------|-------------------------|------------------|----------------------|
| Laboratory confirmed influenza cases in Haldimand and Norfolk | 8 (250) | 7 (235) | 1 (46), 14.3% (19.6%) | 0 (16) | 1 (26) | 1 (1), 14.3% (0.4%) |
| Laboratory confirmed influenza cases in Ontario | 748 (27,245) | 599 (25,352) | 57 (3,076), 9.5% (12.1%) | 4 (1,610) | 47 (1,196) | 9 (105), 1.5% (0.4%) |

*The sum of the Positive Influenza A subtype cases may not equal to this Total count as some of the positive Influenza A cases have not yet been subtyped.

Notes:

- Cumulative numbers are from September 1, 2018 to the current week and are displayed in brackets.
- Numbers may change week by week due to retrospective reporting methods. The difference between submissions and testing is due to lags in testing time. In addition, no. of specimens submitted is determined based on date specimens were received at lab for testing, while no. of specimens tested is determined based on date specimens were collected from the patient.
- Surveillance practices and laboratory testing methods have changed this season. This may result in lower case counts and these are not comparable to previous years.
- Data Source:** PHO Snapshot; Ontario Respiratory Pathogen Bulletin; PHOL Respiratory Pathogen Surveillance Reports. Date Extracted: May 6, 2019 from <https://www.publichealthontario.ca/-/media/documents/surveillance-reports/orpb/orpb-wk17-2018-19.pdf?la=en>