Influenza Activity Report

Week 16: April 14, 2019 to April 20, 2019

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

Measure	Assessment Compared to Previous Week	Explanation
Overall Assessment	The influenza activity in Haldimand–Norfolk and Ontario was lower in comparison to previous week (Week 15).	Surrounding public health units that reported influenza activity: Brant County: *Sporadic* City of Hamilton: *Localized* Niagara Regional Area: *Localized* Southwestern Public Health: *Sporadic*

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	1 (242)	2 (228)	1 (45), 50.0% (19.7%)	0 (16)	1 (25)	0 (0), 0.0% (0.0%)
Laboratory confirmed influenza cases in Ontario	623 (26,474)	582 (24,655)	85 (3,009), 14.6% (12.2%)	1 (1,599)	76 (1,146)	9 (96), 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:
1. Cumulative numbers are from September 1, 2018 to the current week and are displayed in brackets.
2. 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.
3. 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.
4. **Data Source**: PHO Snapshot; Ontario Respiratory Pathogen Bulletin; PHOL Respiratory Pathogen Surveillance Reports. Date Extracted: April 29, 2019 from https://www.publichealthontario.ca/-/media/documents/surveillance-reports/orpb/orpb-wk16-2018-19.pdf?la=en