

# Influenza Activity Report

Week 45: Nov 4, 2018 to Nov 10, 2018

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

| Measure                   | Assessment Compared to Previous Week   | Explanation   |
|---------------------------|--|---|
| <b>Overall Assessment</b> | The influenza activity in week 45 had been lower in comparison to previous week. | Surrounding public health units that reported influenza activity:<br>Brant County: <b>No Activity</b><br>City of Hamilton: <b>No Activity</b><br>Niagara Regional Area: <b>Sporadic</b><br>Oxford: <b>No Activity</b> |

| Measure  | Assessment Compared to Previous Week | Number of specimens submitted | Number of specimens tested | Positive influenza A (n, %) | Influenza A (H1N1)pdm09 | Influenza A H3N2 | Influenza B (n, %)  |
|--|--------------------------------------|-------------------------------|----------------------------|-----------------------------|-------------------------|------------------|---------------------|
| <b>Laboratory confirmed influenza cases in Haldimand and Norfolk</b> | Lower                                | 4 (39)                        | 4 (35)                     | 0 (0), 0% (0%)              | 0 (0)                   | 0 (0)            | 0 (0), 0% (0%)      |
| <b>Laboratory confirmed influenza cases in Ontario</b>               | Higher                               | 745 (5,407)                   | 631 (4,986)                | 17 (49), 2.7% (1.0%)        | 0 (11)                  | 8 (28)           | 7 (15), 1.1% (0.3%) |

## Notes:

- Cumulative numbers are from September 1, 2018 to the current week and are displayed in brackets.
- Data Source: PHO Snapshot; Ontario Respiratory Pathogen Bulletin; PHOL Respiratory Pathogen Surveillance Reports  
[https://secure.publichealthontario.ca/en/DataAndAnalytics/Documents/PHO%20Laboratory-based%20respiratory%20pathogen%20surveillance%20report%20week\\_45\\_2018-2019.pdf](https://secure.publichealthontario.ca/en/DataAndAnalytics/Documents/PHO%20Laboratory-based%20respiratory%20pathogen%20surveillance%20report%20week_45_2018-2019.pdf)
- Numbers may change week by week due to retrospective reporting methods.
- 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.