

## IN SUMMARY...

<b>Activity levels**</b>
<ul style="list-style-type: none"> <li>All Zones reported no activity during this reporting period.</li> </ul>
<b>Laboratory-confirmed cases***</b>
<ul style="list-style-type: none"> <li>There were 0 influenza cases reported during this period. There have been 0 lab confirmed cases of Influenza reported during the 2016-2017 influenza season.</li> <li>Positive test results were received for Chlamydomphila pneumonia, Enterovirus and Rhinovirus.</li> </ul>
<b>Severity</b>
<ul style="list-style-type: none"> <li>There have no ICU admissions and no influenza deaths**** of laboratory confirmed influenza during the 2016-2017 influenza season.</li> </ul>
<b>Syndromic surveillance</b>
<ul style="list-style-type: none"> <li>The average ILI rate for Nova Scotia during this reporting period was 0.35.</li> <li>96% of emergency rooms reported ILI data during this reporting period.</li> </ul>

**Notes:** \*Reporting weeks run from Sunday to Saturday. The 2016-2017 influenza season is defined using PHAC's influenza surveillance weeks. This year runs from August 28, 2016 (Week 35) to August 26, 2017 (Week 34);

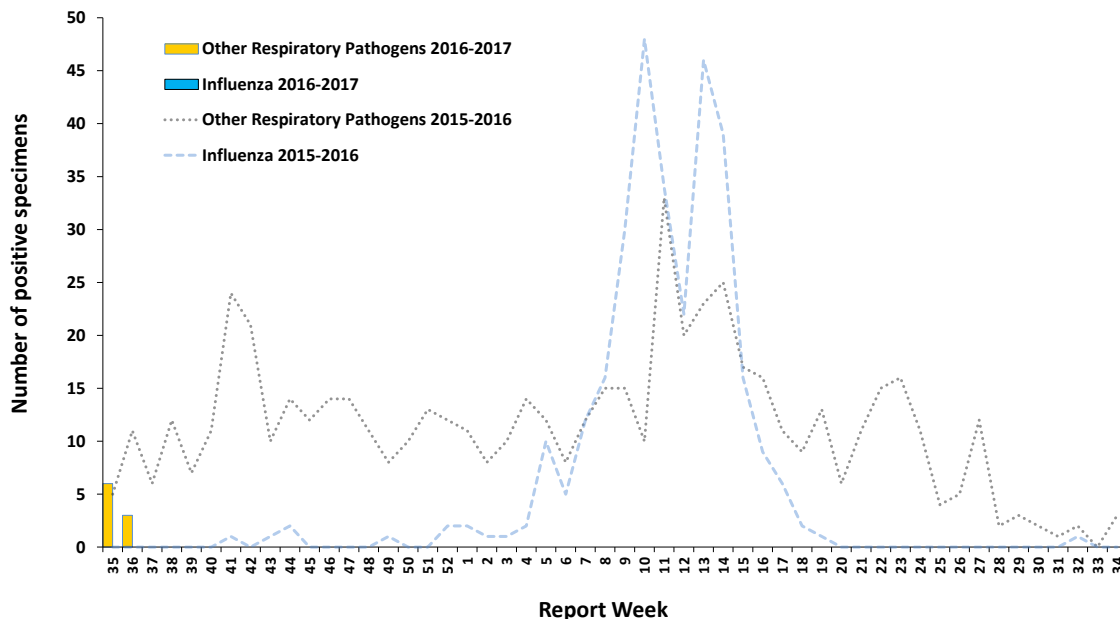
\*\*Activity level data is obtained from CNPHI, see appendix for definitions;

\*\*\* Only a limited number of specimens are subtyped and/or receive multiplex testing. For information on influenza testing for the 2015-2016 season, see the [outbreak response plan](#)

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

## LABORATORY-CONFIRMED CASES

**Figure 1: Number of respiratory specimens tested positive, by report week\*, 2016-2017 season, with trend-line comparison to 2015-2016 season, Nova Scotia.**

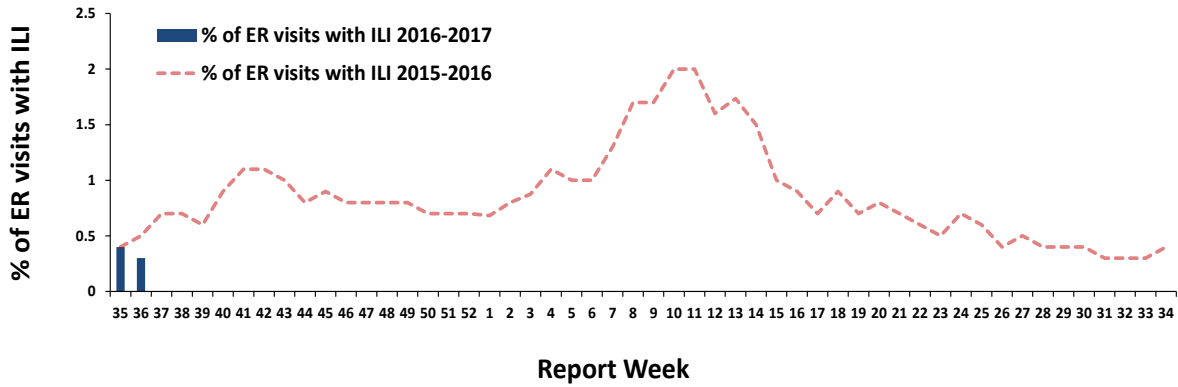


\*Report weeks for the 2016-2017 influenza season is defined using PHAC's influenza surveillance weeks. This year runs from August 28, 2016 (Week 35) to August 26, 2017 (Week 34)

\*\*Data for this figure is obtained from provincial laboratories.

## SYNDROMIC SURVEILLANCE

Figure 2: Percentage of emergency room visits due to ILI by report week\*, 2016-2017 season, with trend-line comparison to 2015-2016 season, Nova Scotia.



\*Report weeks for the 2016-2017 influenza season is defined using PHAC's influenza surveillance weeks. This year runs from August 28, 2016 (Week 35) to August 26, 2017 (Week 34)

**APPENDIX: DEFINITIONS USED IN INFLUENZA SURVEILLANCE, AND USEFUL LINKS, 2016-2017**

**ACRONYM LIST**

- CNPHI** Canadian Network for Public Health Intelligence  
**ICU** Intensive care unit  
**ILI** Influenza-like illness  
**RSV** 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**

<b>No activity</b>	No laboratory-confirmed influenza detections in the reporting week, however, sporadically occurring ILI* may be reported
<b>Sporadic</b>	Sporadically occurring ILI* and lab confirmed influenza detection(s) with <b>no outbreaks</b> detected within the influenza surveillance region
<b>Localized</b>	(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
<b>Widespread</b>	(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: [https://www.who.int/influenza/surveillance\\_monitoring/updates/latest\\_update\\_GIP\\_surveillance/en/index.html](https://www.who.int/influenza/surveillance_monitoring/updates/latest_update_GIP_surveillance/en/index.html)  
US: [www.cdc.gov/flu/weekly](http://www.cdc.gov/flu/weekly)