

INFLUENZA SEASON WEEKLY UPDATE REPORT

USER GUIDE

This user guide will introduce you to the Influenza Season Weekly Update Report published using Power BI. Power BI is a powerful data visualization tool allowing for user interactivity with the reports, providing a more tailored experience. The report features six pages which will be expanded upon below:

1. Home/Landing Page
2. Case Data
3. Outbreak Data
4. Vaccine Data
5. Technical Notes
6. Resources

November 2020

Public Health

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1. Home/Landing Page

The home/landing page features a number of key statistics, trends, messages, and information about influenza in York Region.

Section 1 highlights key statistics and information for the current influenza season with comparisons to the previous season.

Section 2 illustrates the number of business days to process requests for vaccines and the current availability of HDIV and QIV.

Section 3 is a navigation bar which will enable you to navigate to the other pages of the Influenza Season Weekly Update Report. Please click on the arrow to open up the navigation panel.



Influenza Season Weekly Update (2020-21 Season)

Current Flu Week and Week Ending
47 | November 21, 2020

Click arrow to expand navigation panel

3

→

Summary of Influenza Activity in York Region for Week: 47 1

2019-20 season: Weeks 35 to 47	2020-21 season: Weeks 35 to 47
Influenza cases 26	Influenza cases to date 0
Influenza respiratory institutional outbreaks 0	Influenza respiratory institutional outbreaks to date 0

Current level of influenza activity

No Activity

Identified influenza activity means

no laboratory-confirmed cases of influenza reported and no ongoing laboratory-confirmed institutional influenza outbreaks

System/community level indicators for Week 47

Emergency department visits for influenza-like illness
within expected limits

Absenteeism levels in elementary schools
Unavailable

When compared to Week 46

Number of influenza cases
↔

Number of respiratory institutional outbreaks
↔

Influenza Vaccines 2

Number of business days to process requests for vaccines	High-Dose Trivalent Vaccine	Quadrivalent Vaccine
2	Critically Low Stock	Low Stock

Please contact the Vaccine Inventory Program at ext. 74033 to order influenza vaccine or find out where your patients can access flu vaccine at your local pharmacy. The Ministry has requested that any questions related to provincial supply or distribution of HD-TIV should be directed to UIIP.MOH@ontario.ca

2. Case Data

The case data page illustrates current and historical laboratory-confirmed influenza case data from the 2014/15 season to the current season. For both past and current influenza seasons, information on the total number of influenza cases by subtype and age group can be obtained.

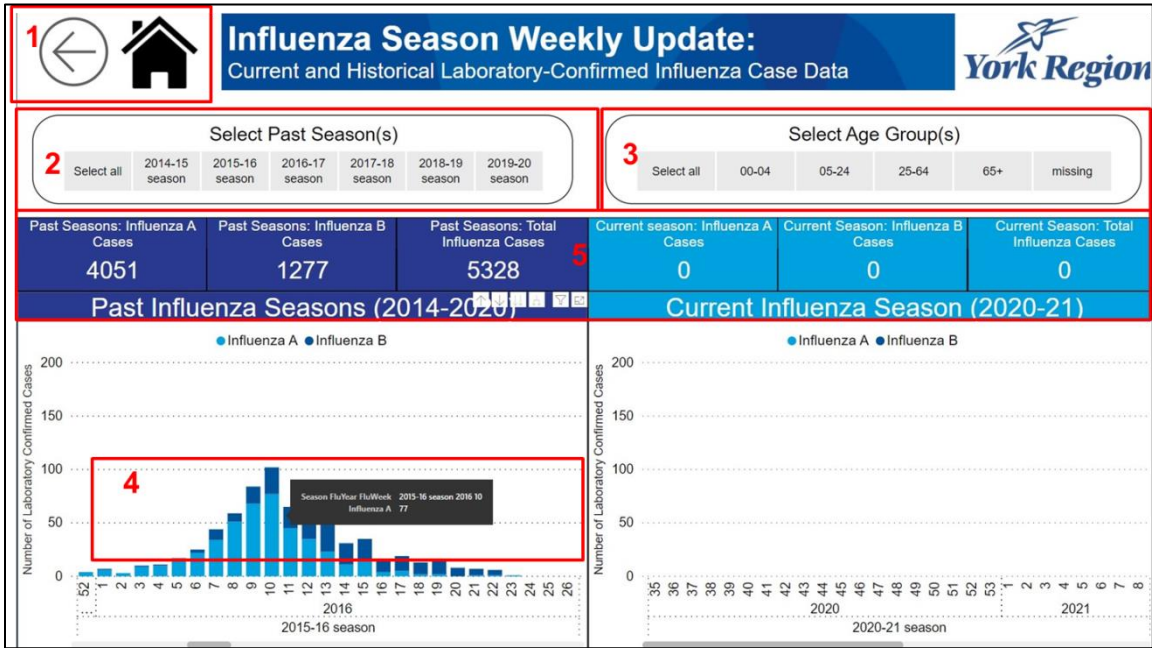
Section 1 contains navigation buttons. Clicking the back arrow will navigate you to the previous page. Clicking on the house image will navigate you back to the home/landing page. These buttons are present on all subsequent pages.

Section 2 is a filter box. Click on one or more seasons to display the influenza case counts by surveillance week for the Past Influenza Seasons (2014-2020) chart. To select more than one season, hold down the CTRL key and click on the seasons that you would like more information on.

Section 3 is also a filter box. Click on one or more age groups to display the influenza case counts by surveillance for both the Past Influenza Seasons (2014-2020) and Current Influenza Season (2020-21) charts. To select more than one age group, hold down the CTRL key and click on the age groups that you would like more information on.

Section 4 displays the influenza case counts by surveillance week. By hovering over the bar, influenza case count information will be displayed. By clicking on the bar, influenza case count information will be shown in Section 5.

Section 5 presents influenza case count information by subtype and totals based on your selections.

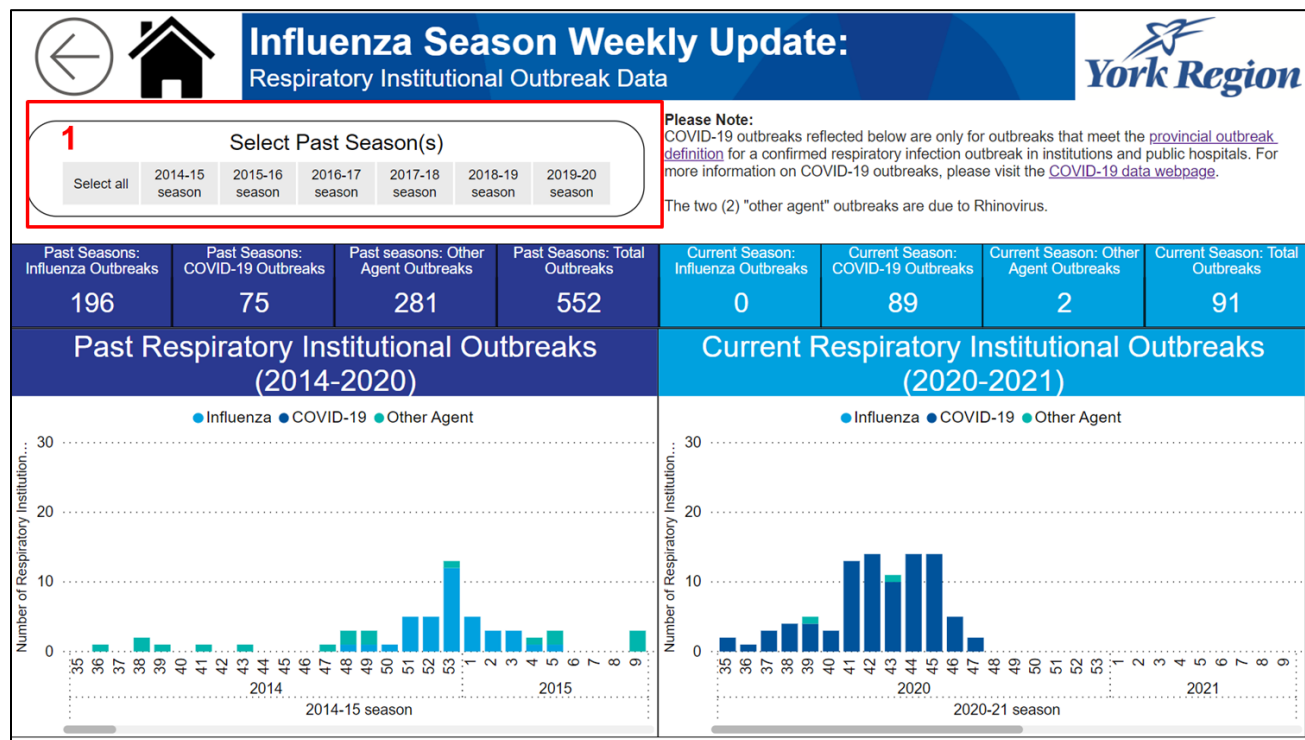


3. Outbreak Data

The outbreak data page illustrates current and historical data for reported respiratory institutional outbreaks from the 2014/15 season to the current season. For both past and current influenza seasons, information on the total number of respiratory institutional outbreaks by surveillance week and agent can be obtained.

Section 1 is a filter box. Click on one or more seasons to display the respiratory institutional outbreak counts by surveillance week on the Past Respiratory Institutional Outbreaks (2014-2020) chart. To select more than one season, hold down the CTRL key and click on the seasons that you would like more information on.

The outbreak data page contains many of the same functionalities as the case data page.



4. Vaccine Data

This page is currently under review.

5. Technical Notes

The Technical Notes page (not pictured) provides details regarding the report, including the purpose of the page, data sources, definitions used to create the report, additional data notes, and contact information. We encourage all users to read this page to gain a fuller understanding of the report.

If you have any questions regarding the Influenza Season Weekly Update Report, please contact us at surveillance@york.ca

6. Resources

The Resources page (not pictured) provides important links to current and past on influenza in Canada, Ontario, and locally.