

## Season Summary, 2017-2018

Ottawa County had a severe influenza season during the 2017-2018 fiscal year, which peaked from January until March, and included both influenza A and B viruses.

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### Highlights

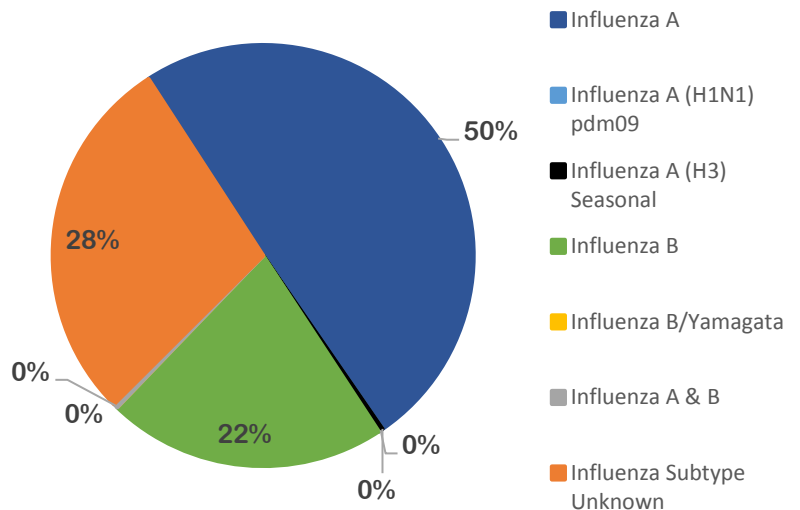
583  
Total Cases

64  
Hospitalizations

0  
Deaths

4  
Outbreaks

### Virus Characteristics



\*Confirmed Lab Results of Specimens Tested.

### Previous Season

#### Previous Season, 2016-2017

- 1069 total influenza diagnoses\*
- 32 hospitalizations
- 0 influenza-related deaths reported this week
- 0 influenza outbreaks

\*Numbers were calculated differently in previous years than current year.

## Influenza Activity in Ohio and Ottawa County

Influenza activity was classified as “widespread” throughout Ohio starting during week 1 (ending 1/06/2018) through week 15 (ending 4/14/2018). Through Week 15 of this influenza season, Ohio Department of Health (ODH) reported four pediatric influenza-associated mortalities among patients under age 18 years. Most regions in the state experienced several peaks of influenza during the season. Ohio Department of Health has reported the season (2017-2018) total to 16,565 influenza-associated hospitalizations. State, Regional and National data is provided by the Ohio Department of Health, [ODH Influenza Activity Summary](#).

In Ottawa County the total reported number of cases was 583 cases by the end of week 15 (ending 4/14/18). More than one peak of activity may be seen during influenza season, so **any county resident over 6 months of age who has not been vaccinated this season should get the shot now to protect themselves from influenza.**

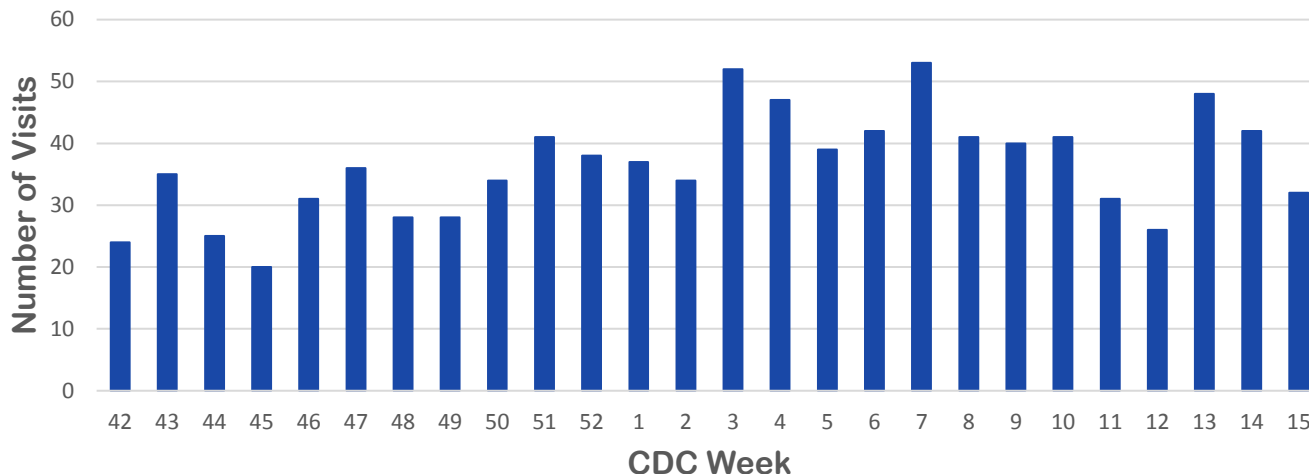
Positive Test Type/Subtype	Total To-Date
Influenza A†	289
Influenza A (H1N1) Pandemic 2009	0
Influenza A (H3) Seasonal	2
Influenza B†	125
Influenza B/Victoria	0
Influenza B/Yamagata	0
Influenza A/B†	2
Influenza Subtype Unknown	165
<b>Total</b>	<b>583</b>

\*Data from CDC Week 42 to Week 15.

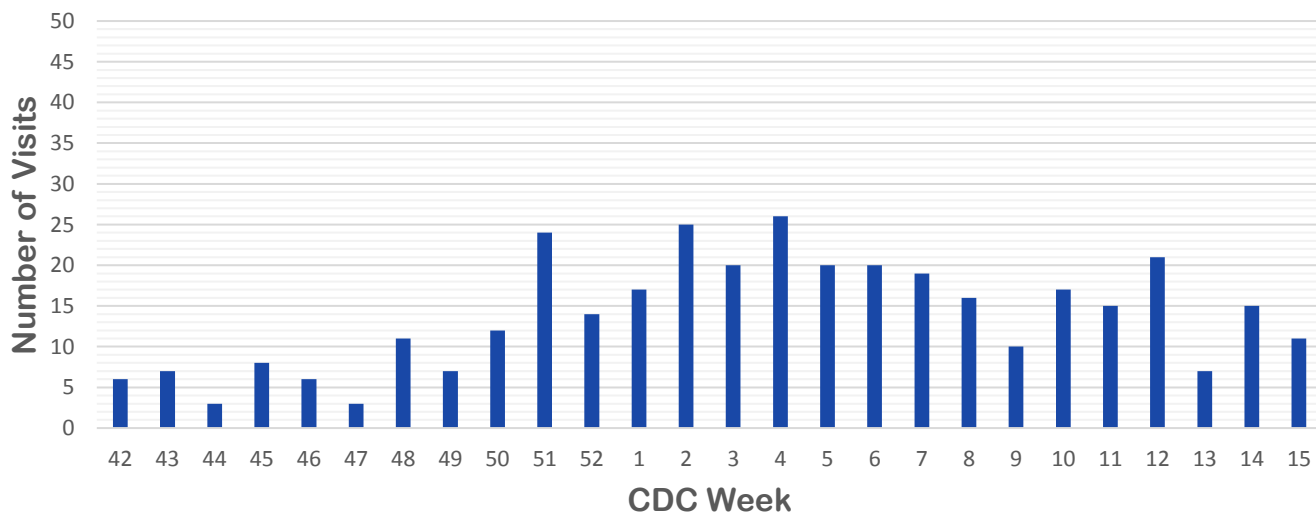
†No further characterization performed.

Note: Totals may change due to further laboratory findings

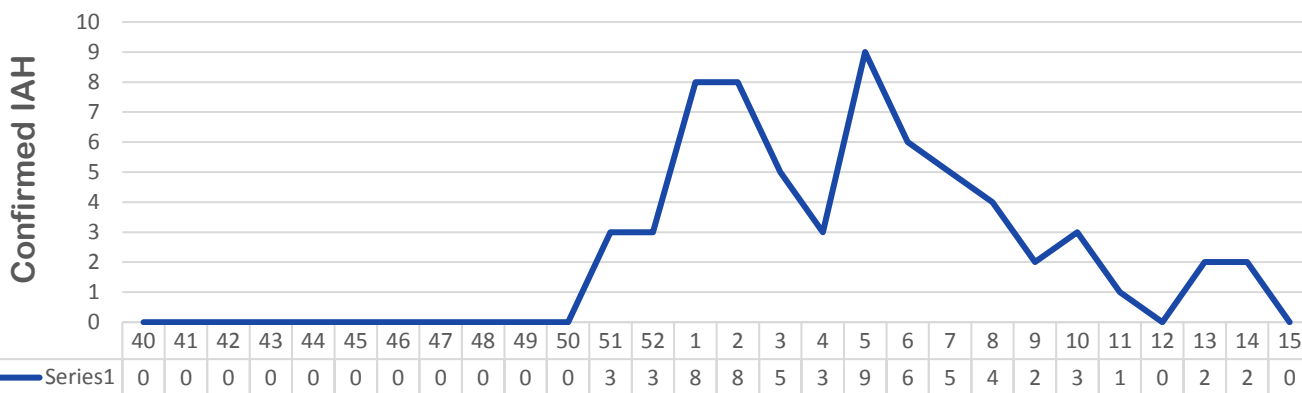
**Figure 1: 2017-2018 Number of Emergency Department Nausea, Vomiting Visits**



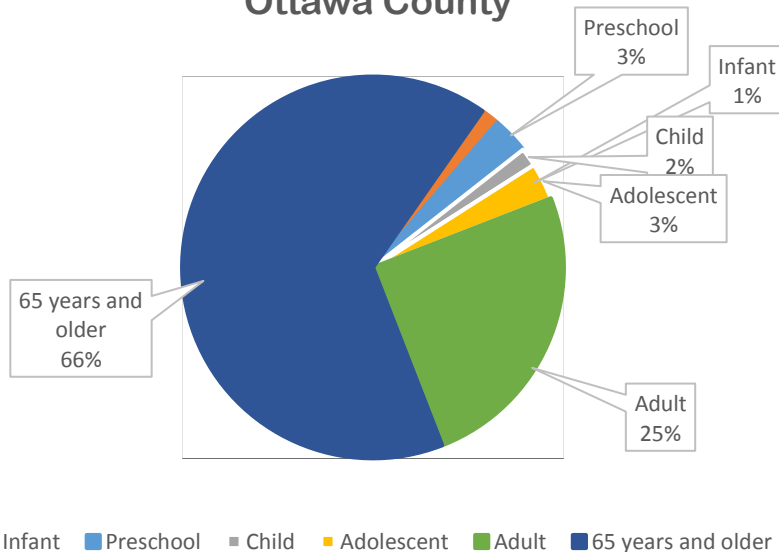
**Figure 2: 2017-2018 Number of Emergency Department Influenza-like Illness Visits**



**Figure 3: 2017-2018 Confirmed Influenza-Associated Hospitalizations by MMWR Week for Ottawa County**



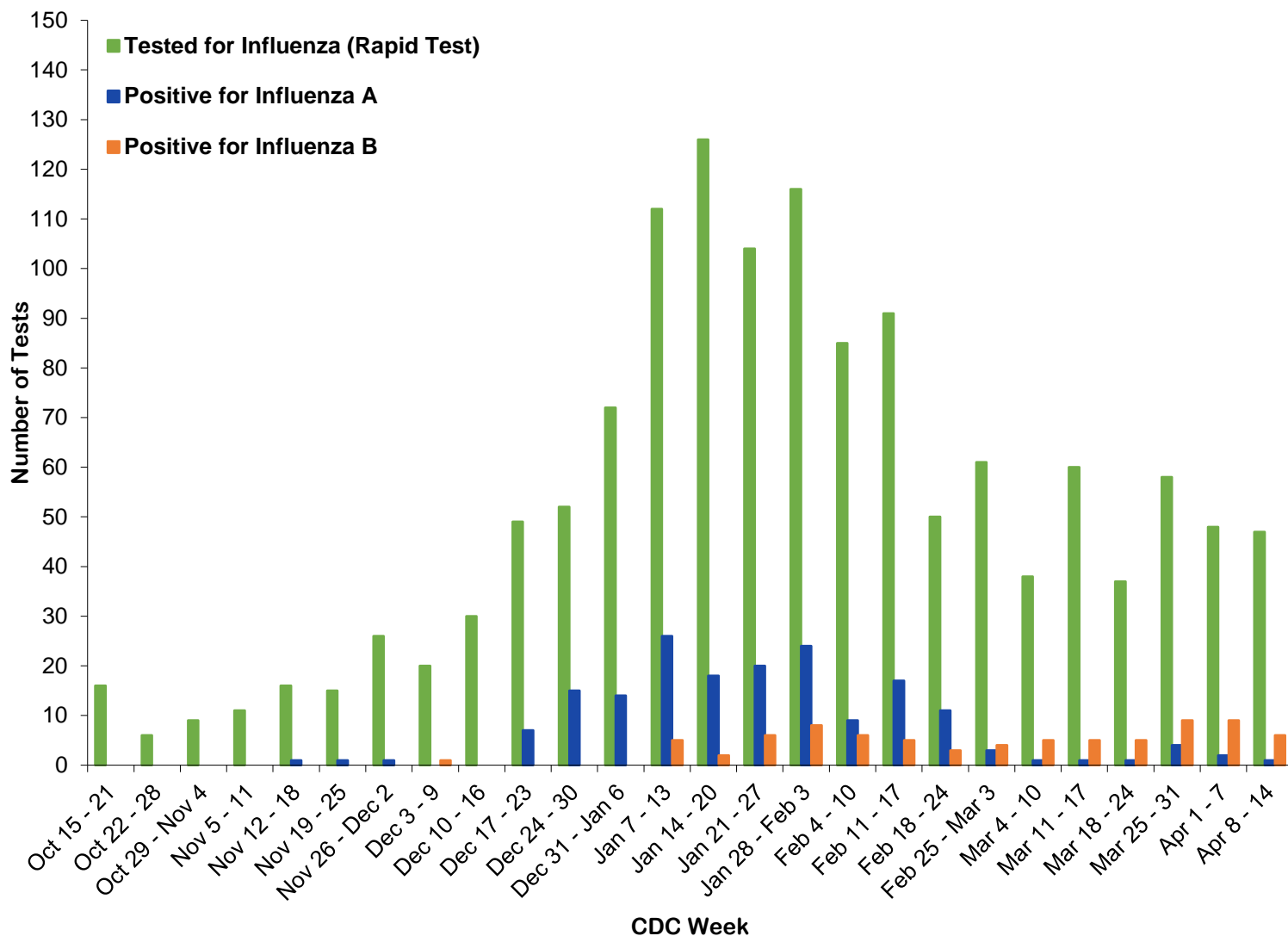
**Figure 4: 2017-2018 Age Distribution of Influenza-associated Hospitalizations in Ottawa County**



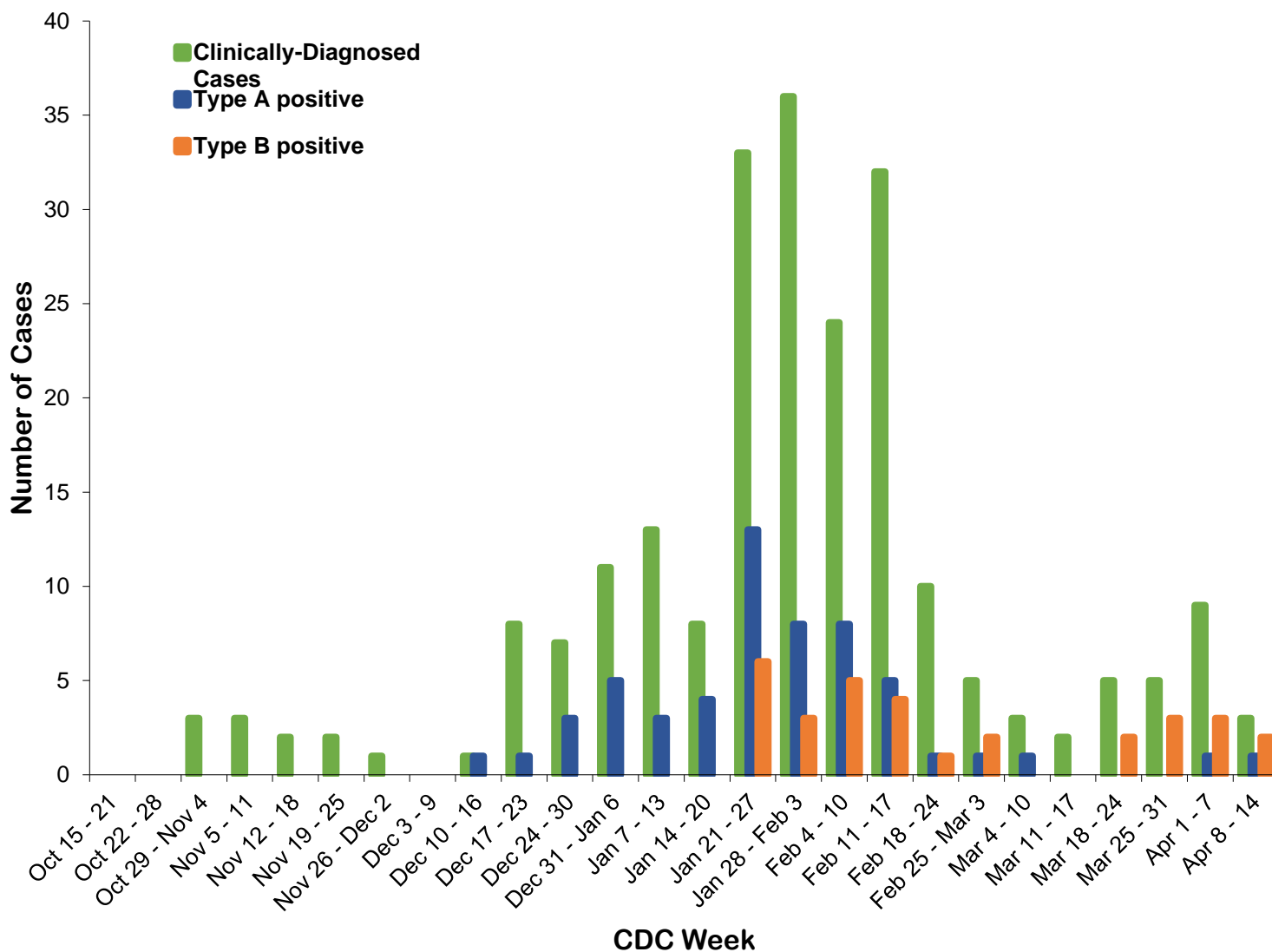
**Infant:** 0-2 years old  
**Preschool:** 3-5 years old  
**Child:** 6-12 years old  
**Adolescent:** 13-17 years old  
**Adult:** 18-64 years old  
**65 years and older**

Infant	Preschool	Child	Adolescent	Adult	65 years and older
1	2	1	2	16	42

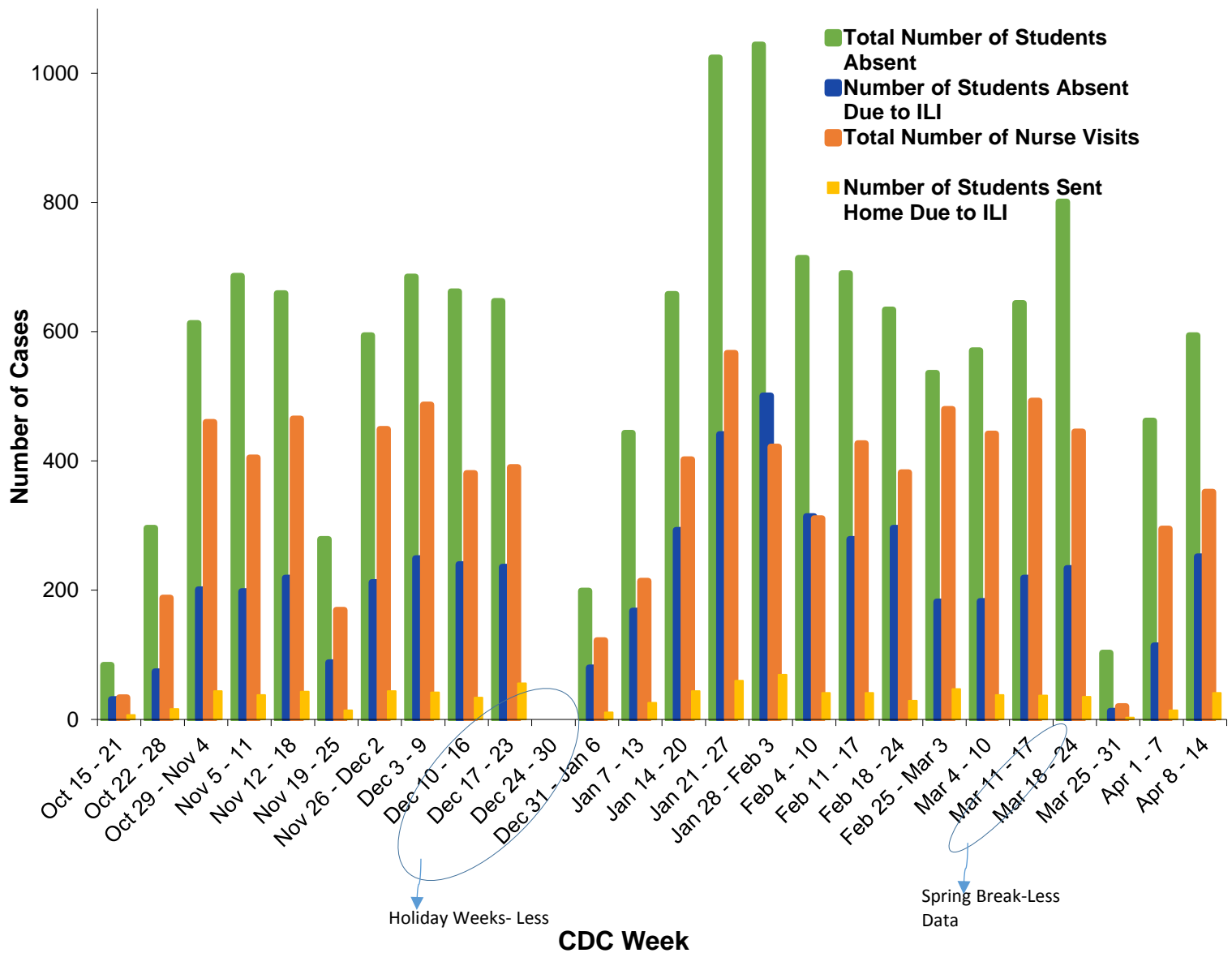
**Figure 5: 2017-2018 Influenza Testing Reported by Magruder Hospital for Ottawa County Residents**



**Figure 6: 2017-2018 Influenza Diagnoses and Testing Reported by Physician Offices for Ottawa County**



**Figure 7: 2017-2018 Influenza Diagnoses and Testing Reported by Schools in Ottawa County**



## Influenza Reporting in Ottawa County

### *Thank You!*

Thank you to our local providers, hospitals, and laboratories for reporting ILI, influenza detections, outbreaks, and death cases to the Ottawa County Health Department. We appreciate your collaboration. Please continue to test and report influenza as it occurs during the summer months, and fax the results to the epidemiologist at 419-734-6888. We will resume the Influenza Watch weekly summary reports in the Fall of 2017. We will be contacting you with a new Case Report Form and more information in September, 2018. To subscribe to weekly Influenza Watch emails, send a request to [epi@ottawahealth.org](mailto:epi@ottawahealth.org), or contact Katie Romig at 419-734-6800.

### Resources

Ohio Department of Health [Influenza](#)  
Ottawa County Health Department [Flu Reports](#)  
Center for Disease Control and Prevention Influenza Surveillance [Weekly Report](#)

Source/Reference: San Diego County Influenza Watch