

The purpose of the weekly *Influenza Watch* is to summarize current influenza surveillance in the City of Cleveland. **Please note that reported weekly data are preliminary and may change due to delayed submissions and additional laboratory results.**

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**Current Week**

**Current Week (ending 03/30/2019)**

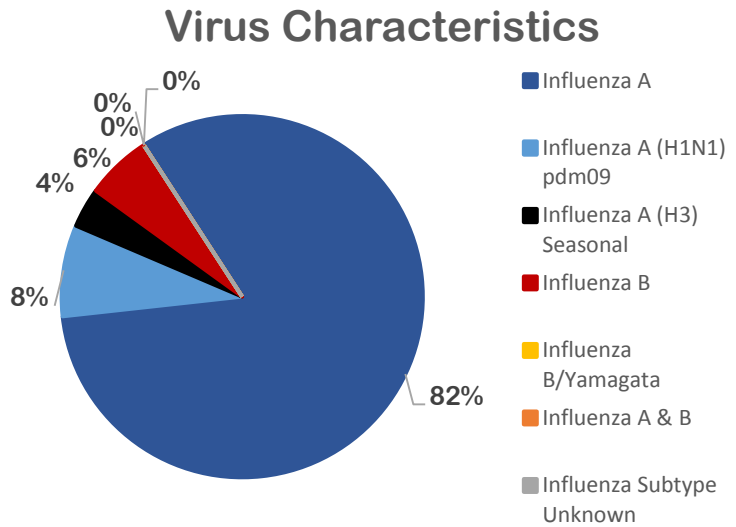
- 36 new influenza diagnoses reported this week
- Influenza-like-illness (ILI) among emergency department visits: *Elevated*
- 0 influenza-associated pediatric mortality reported this week
- 45 % of influenza hospitalizations are male, 55% female.

**Current Season Summary**

**478  
Total Cases**

**1  
Outbreak**

**1  
Death\***



\*Refers to a Influenza-associated Pediatric Mortality

**Previous Week**

**Previous Week (ending 03/23/2019)**

- 45 new influenza diagnoses reported this week
- Influenza-like-illness (ILI) among emergency department visits: *Elevated*
- 0 influenza-associated pediatric mortality reported this week
- 46 % of influenza hospitalizations are male, 54% female.

## Influenza Activity in Ohio and City of Cleveland

Influenza activity was classified as “widespread” throughout Ohio during Week 13 (ending 03/30/2019). Through Week 13 of this influenza season, Ohio Department of Health (ODH) reported four (4) pediatric influenza-associated mortalities among patients under age 18 years. Public health surveillance data sources indicate low intensity for influenza-like illness (ILI) in outpatient settings reported by Ohio’s sentinel providers. Ohio Department of Health has reported an additional 789 influenza-associated hospitalizations this week, bringing the season (2018-2019) total to 8519 influenza-associated hospitalizations. State, Regional and National data is provided by the Ohio Department of Health, [ODH Influenza Activity Summary MMWR 13](#).

In the City of Cleveland activity slightly decreased from Week 12 (ending 03/23/2019). More than one peak of activity may be seen during influenza season, so any City resident over 6 months of age who has not been vaccinated this season should get the shot now to protect themselves from influenza.

### Influenza Detections Reported, 2018-2019\*

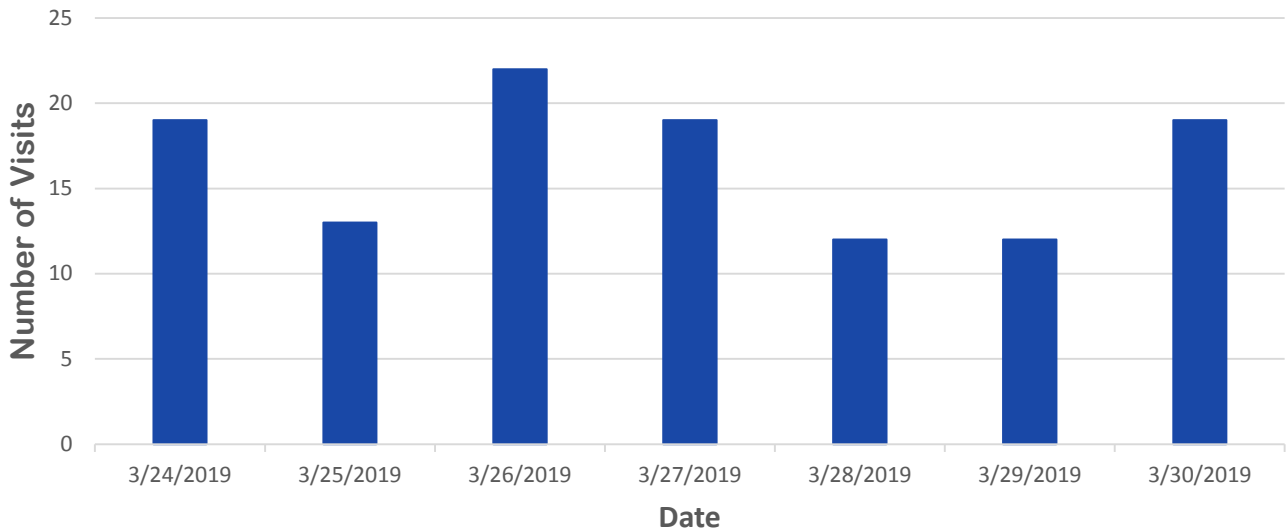
| Positive Test Type/Subtype       | Week 13   | Total To-Date |
|----------------------------------|-----------|---------------|
| Influenza A†                     | 34        | 394           |
| Influenza A (H1N1) Pandemic 2009 | 0         | 39            |
| Influenza A (H3) Seasonal        | 0         | 17            |
| Influenza B†                     | 2         | 28            |
| Influenza B/Victoria             | 0         | 0             |
| Influenza B/Yamagata             | 0         | 0             |
| Influenza A/B†                   | 0         | 0             |
| Influenza Subtype Unknown        | 0         | 0             |
| <b>Total</b>                     | <b>36</b> | <b>478</b>    |

\*Data from CDC Week 40 to Week 15.

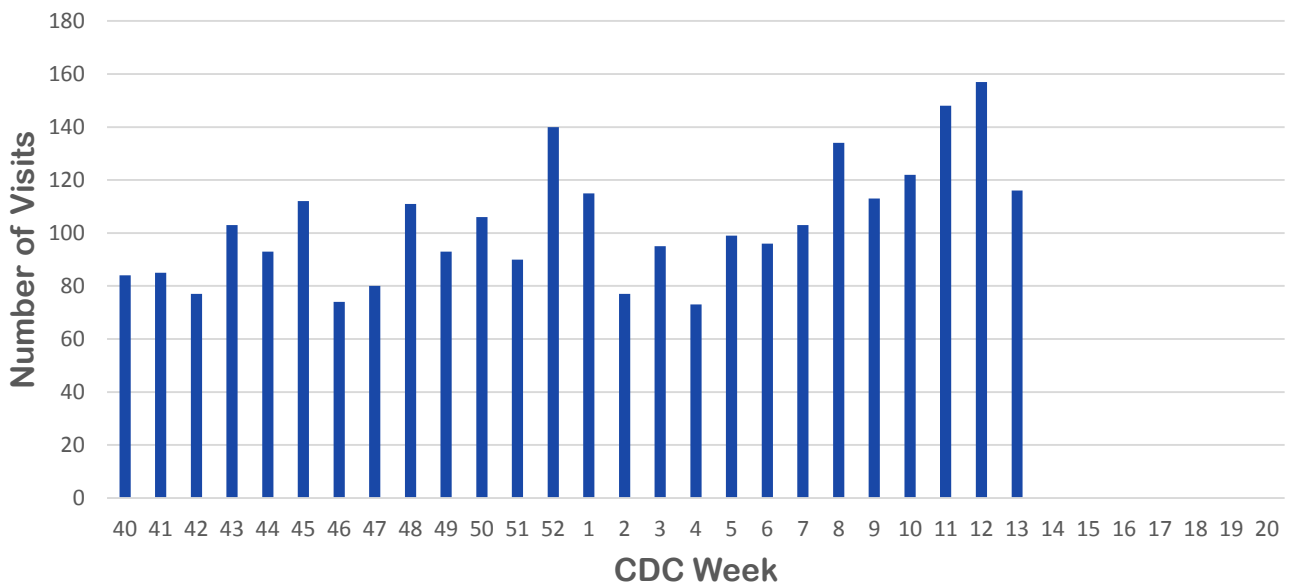
†No further characterization performed.

Note: Totals may change due to further laboratory findings

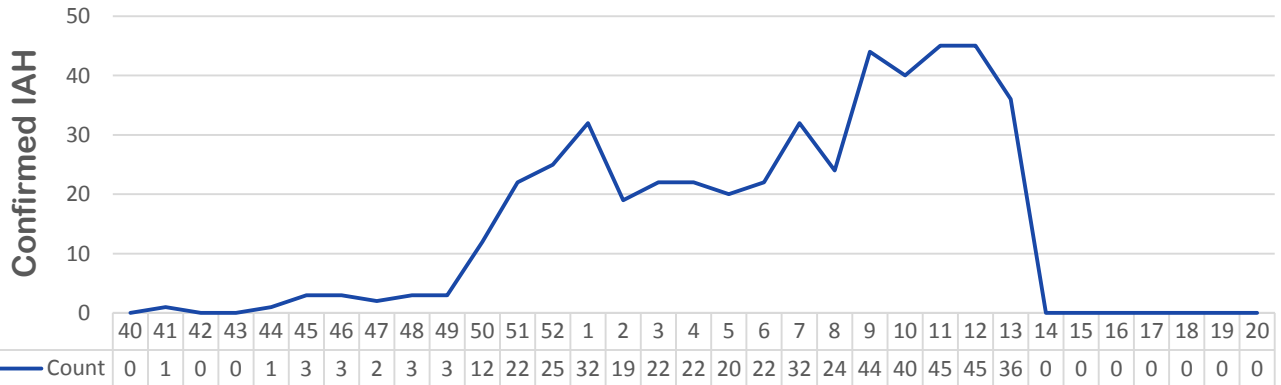
**Figure 1: Number of Emergency Department Visits for Influenza-like Illness in Week 13**



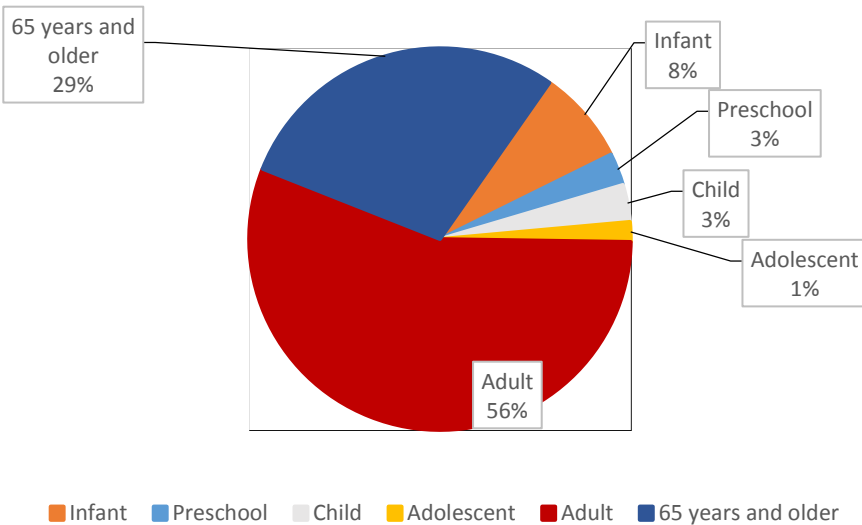
**Figure 2: 2018-2019 Number of Emergency Department Influenza-like Illness Visits**



**Figure 3: 2018-2019 Confirmed Influenza-Associated Hospitalizations by CDC Week for City of Cleveland**



**Figure 4: 2018-2019 Age Distribution of Influenza-associated Hospitalizations in City of Cleveland**



**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 |
|--------|-----------|-------|------------|-------|--------------------|
| 37     | 13        | 15    | 8          | 266   | 137                |

## Influenza Reporting in the City of Cleveland

Local providers are encouraged to report laboratory positive influenza detections to Katie Romig, Chief Epidemiologist by FAX 216-664-6159. Please fax a [Case Report Form](#) and/or a printed laboratory result, and indicate if the patient was admitted to the hospital, and/or is a resident of a congregate living facility.

For questions regarding the influenza watch summary please call Katie Romig at 216-420-7743 or email to: [kromig@city.cleveland.oh.us](mailto:kromig@city.cleveland.oh.us)

### Resources

Ohio Department of Health [Influenza](#)

City of Cleveland Department of Public Health [Flu Reports](#)

Center for Disease Control and Prevention Influenza Surveillance [Weekly Report](#)

Source/Reference: San Diego County Influenza Watch