

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.**

**Report Contents**  
Page 1: Overview & Summary  
Page 2: Virus Characteristics  
Page 3-4: Trend Graphs  
Page 5: Reporting Information

**Current Week**

**Current Week (ending 05/18/2019)**

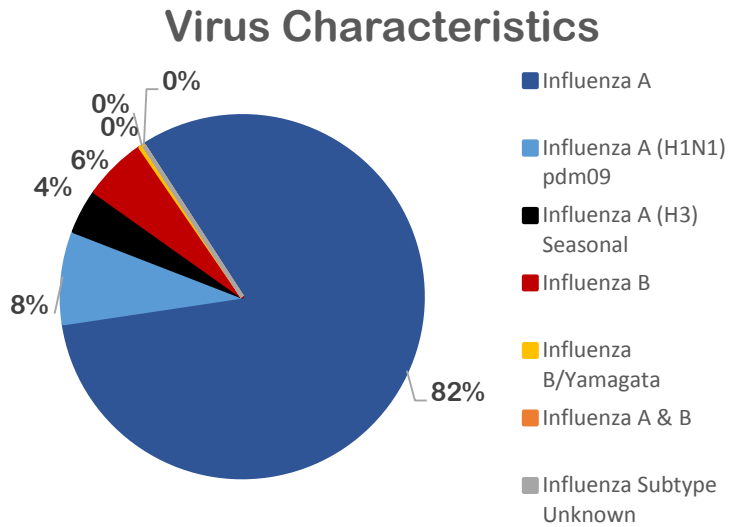
- This is the final week of the 2018-2019 flu season
- 0 new influenza diagnoses reported this week
- Influenza-like-illness (ILI) among emergency department visits: *Minimal*
- 0 influenza-associated pediatric mortality reported this week

**Current Season Summary**

**533  
Total Cases**

**1  
Outbreak**

**1  
Death\***



\*Refers to a Influenza-associated Pediatric Mortality

**Previous Week**

**Previous Week (ending 05/11/2019)**

- 3 new influenza diagnoses reported this week
- Influenza-like-illness (ILI) among emergency department visits: *Minimal*
- 0 influenza-associated pediatric mortality reported this week
- 33% of influenza hospitalizations are male, 66% female.

## Influenza Activity in Ohio and City of Cleveland

Influenza activity was classified as “regional” throughout Ohio during Week 20 (ending 05/18/2019). Through Week 20 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 minimal intensity for influenza-like illness (ILI) in outpatient settings reported by Ohio’s sentinel providers. Ohio Department of Health has reported an additional 31 influenza-associated hospitalizations this week, bringing the season (2018-2019) total to 9865 influenza-associated hospitalizations. State, Regional and National data is provided by the Ohio Department of Health, [ODH Influenza Activity Summary MMWR 20](#).

In the City of Cleveland activity decreased from Week 19 (ending 05/11/2019). As of May 18, 2019, the 2018-2019 flu season has concluded. Flu surveillance will resume for the 2019-2020 flu season will resume on October 5, 2019.

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

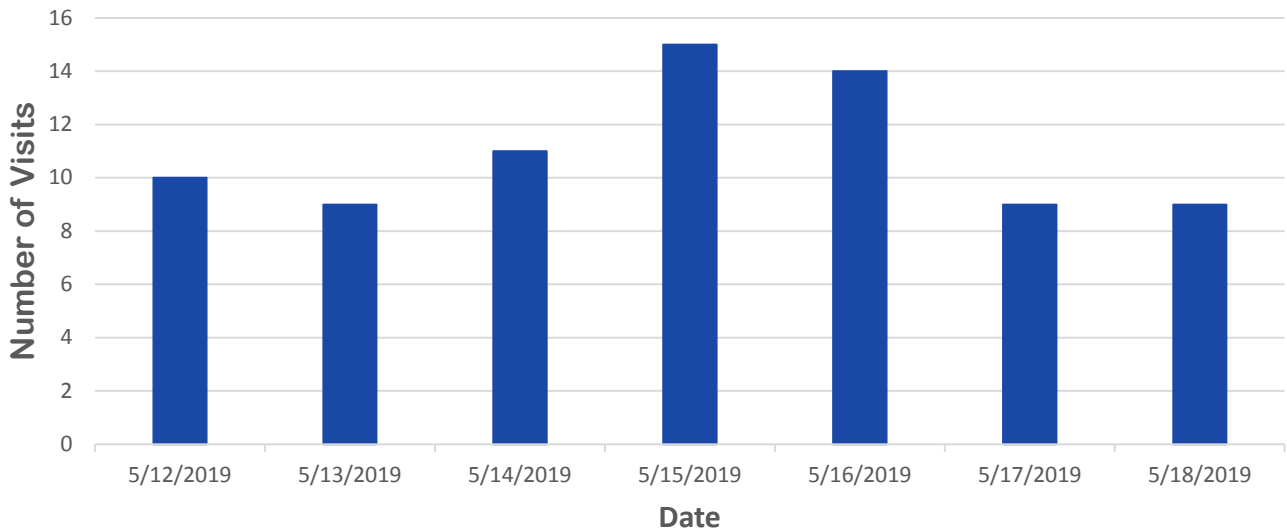
Positive Test Type/Subtype	Week 20	Total To-Date
Influenza A†	0	436
Influenza A (H1N1) Pandemic 2009	0	44
Influenza A (H3) Seasonal	0	21
Influenza B†	0	30
Influenza B/Victoria	0	0
Influenza B/Yamagata	0	2
Influenza A/B†	0	0
Influenza Subtype Unknown	0	0
<b>Total</b>	<b>0</b>	<b>533</b>

\*Data from CDC Week 40 to Week 15.

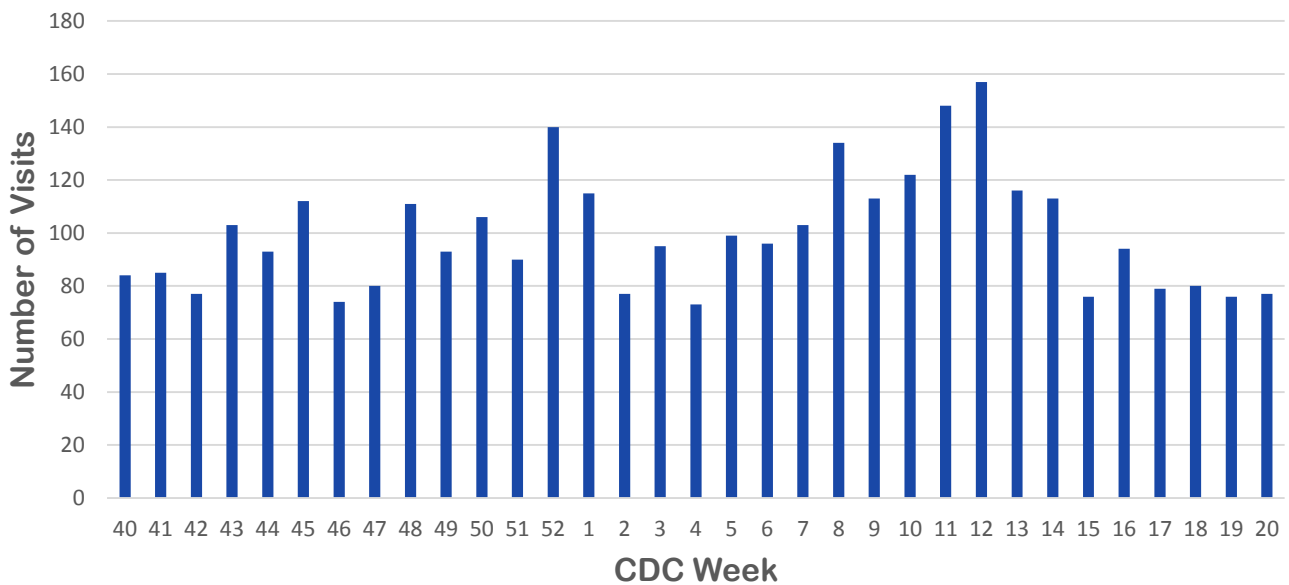
†No further characterization performed.

Note: Totals may change due to further laboratory findings

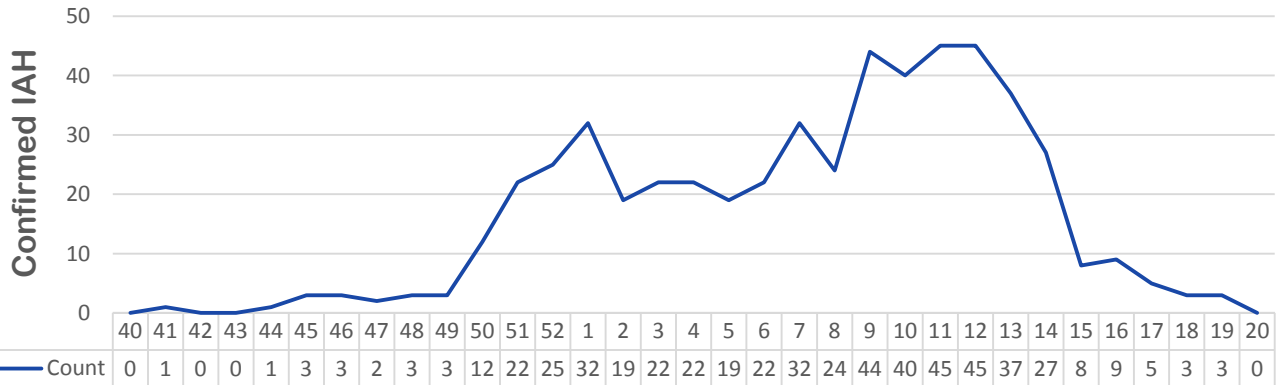
**Figure 1: Number of Emergency Department Visits for Influenza-like Illness in Week 20**



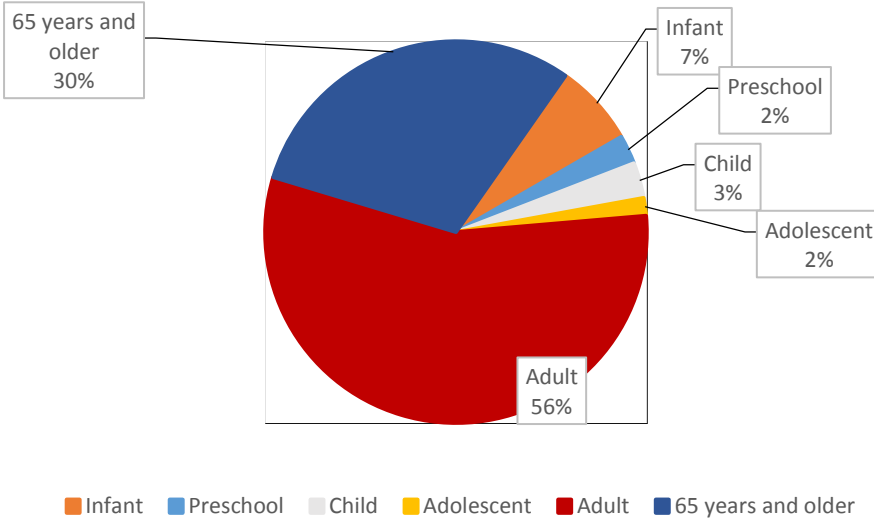
**Figure 2: 2018-2019 Number of Emergency Department Influenza-like Illness Visits**



**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	16	8	298	160

## 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