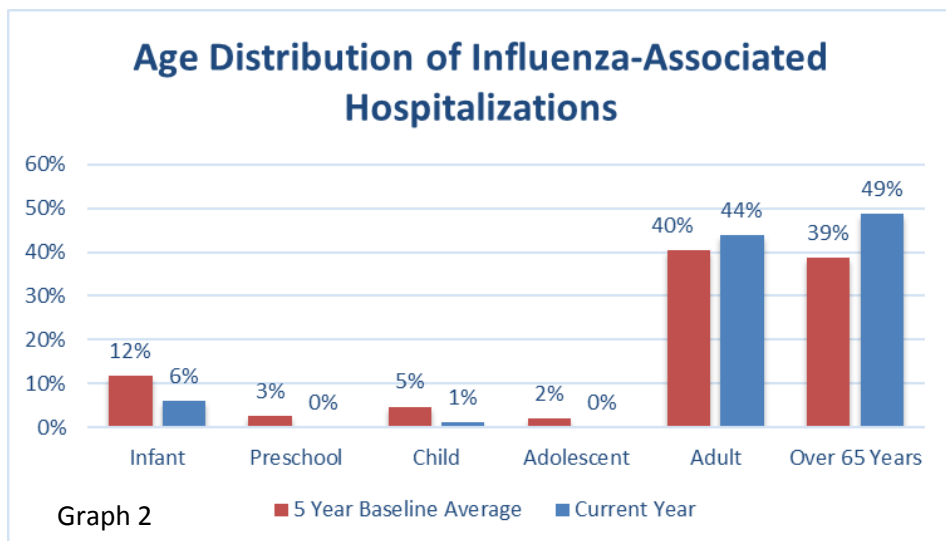


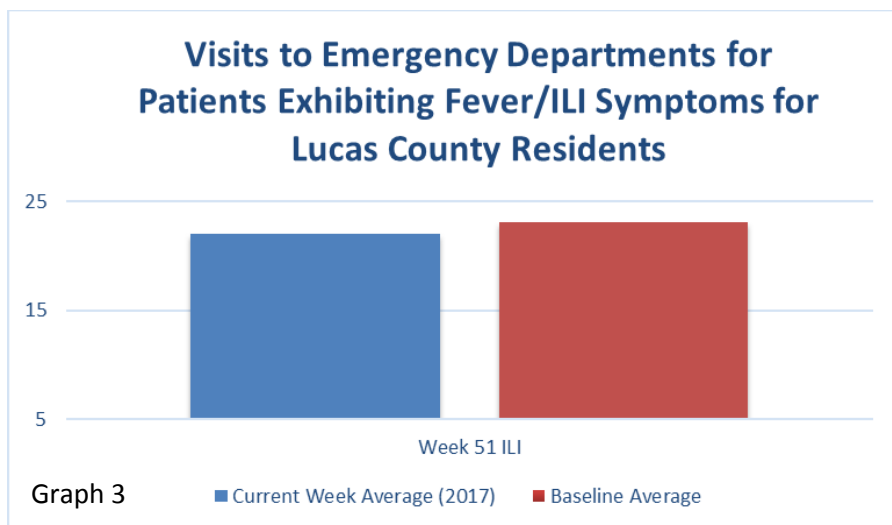


# Toledo-Lucas County Health Department Seasonal Influenza Activity Summary

MMWR Week 51 December 17-23, 2017



The number of emergency department visits with patients exhibiting fever/ILI symptoms was at baseline for MMWR 51. ILI (Influenza-Like Illness) is defined as a fever greater than or equal to 100 degrees F AND a cough or sore throat. (Graph 3)



## Summary of State Data: Current Ohio Activity Level (Geographic Spread) – *Widespread*

Current Ohio Activity Level (Geographic Spread) – *Widespread*

Definition: Increased ILI in at least half of the regions AND recent (within the past 3 weeks) lab confirmed influenza in the state.

During MMWR Week 51, public health surveillance data sources indicate increasing influenza-like illness (ILI) activity in outpatient settings reported by Ohio’s sentinel providers. Outpatient medical claims related to influenza-like illness are

# Toledo-Lucas County Health Department Seasonal Influenza Activity Summary

MMWR Week 51 December 17-23, 2017

above seasonal threshold levels. The percentage of emergency department visits with patients exhibiting constitutional symptoms are above baseline levels and fever and ILI specified ED visits are below baseline levels. Reported cases of influenza-associated hospitalizations are above the seasonal threshold\*. There were 554 influenza-associated hospitalizations reported.

## **State Surveillance:**

- ODH lab has reported 137 influenza tests from specimens sent from various submitters. 2017-2018 influenza season results: (109) A/H3N2; (3) A/pdmH1N1; (2) Influenza B; (through 12/23/2017).
- The National Respiratory and Enteric Virus Surveillance System (NREVSS) has reported 18,587 influenza tests performed at participating facilities. 2017-2018 influenza season positive results: (5) H1N1, (71) A/H3N2, (996) Flu A Not Subtyped, and (121) Flu B (through 12/23/2017).
- 0 pediatric influenza-associated mortalities have been reported during the 2017-2018 season (through 12/23/2017).
- No novel influenza A virus infections have been reported during the 2017-2018 season (through 12/23/2017).
- Incidence of confirmed influenza-associated hospitalizations in 2017-2018 season = 1182 (through 12/23/2017).

**Regional Surveillance\*:** During week 50 (December 10 – December 16, 2017), the proportion of outpatient visits for ILI in Region 5 (Ohio is in Region 5) was 2.1%, which is above the regional baseline of 1.8%. West Virginia reported Local Activity; Michigan and Pennsylvania Regional Activity; Ohio, Indiana, and Kentucky reported Widespread Activity.

**National Surveillance\*:** During week 50 (December 10 – December 16, 2017), Most U.S. states reported Minimal or Low influenza activity, though several are reporting Moderate or High Activity. The proportion of outpatient visits for ILI was 3.5%, which is above the national baseline of 2.2%. Nine of 10 regions reported ILI at or above their region-specific baseline level. The most frequently identified influenza virus type reported by public health laboratories was influenza A (H3N2).

\*Regional and National surveillance data are reported one week later than Ohio state and local data

## **Flu Information:**

[CIDRAP: CDC: flu rises sharply, now widespread in 36 states](#)

[CDC: Seasonal Influenza \(H3N2\) Activity and Antiviral Treatment of Patients with Influenza](#)

State, Regional and National data is provided by the Ohio Department of Health

[ODH Influenza Activity Summary MMWR 51](#)