



# Toledo-Lucas County Health Department Seasonal Influenza Activity Summary

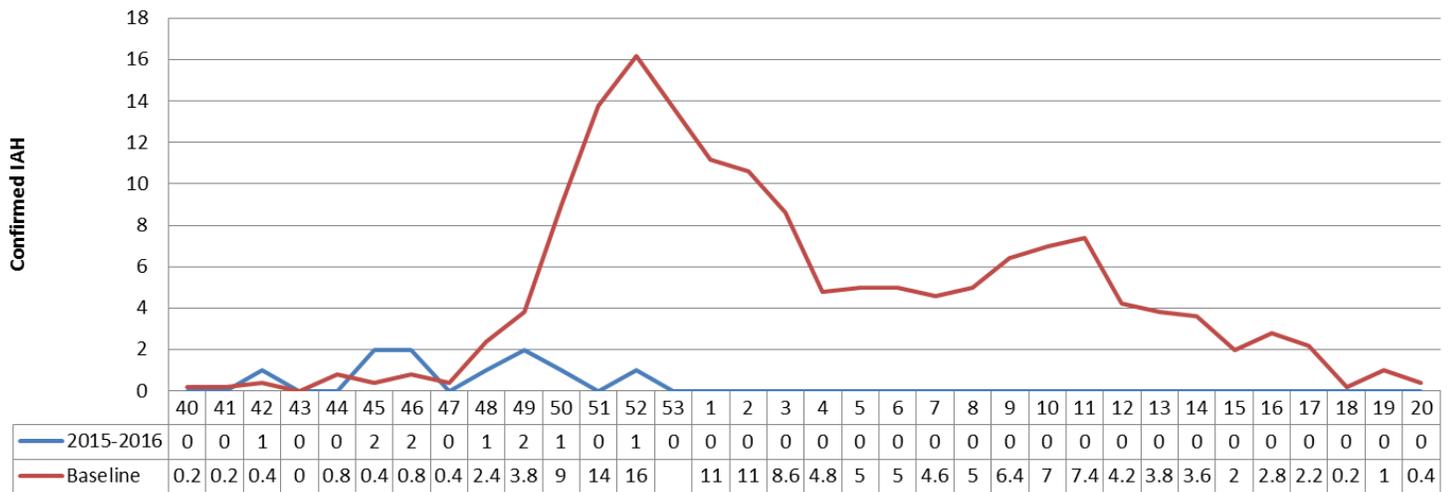
MMWR Week 52

December 27, 2015- January 2, 2016

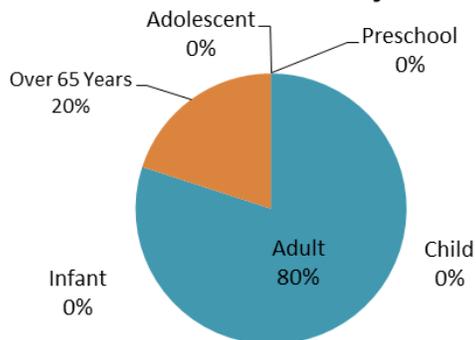
## Current Influenza Activity Levels:

- Lucas County had 1 confirmed Influenza-associated Hospitalization reported, bringing the total to 10 as of January 2, 2016.
- *Gender Distribution of Cases:* 70% female and 30% male.
- Graph 1 illustrates the current confirmed Influenza-Associated Hospitalizations compared to baseline, which is a five year average.

**Graph 1 2015-2016 Confirmed Influenza-Associated Hospitalizations by MMWR Week for Lucas County**



**2015-2016 Age Distribution of Influenza-associated Hospitalizations in Lucas County**

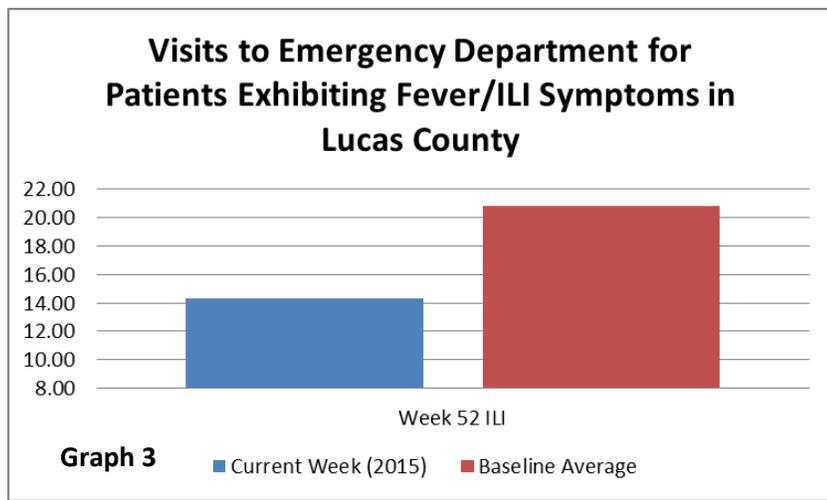


- Infant: 0-2 years
- Preschool: 3-5 years
- Child: 6-12 years
- Adolescent: 13-17 years
- Adult: 18-64 years
- Over 65 years

**Graph 2**

**Summary of State Data: Current Ohio Activity Level (Geographic Spread) - Sporadic:** Small numbers of laboratory-confirmed influenza cases or a single laboratory-confirmed influenza outbreak has been reported, but there is no increase in cases of ILI. During MMWR Week 52, public health surveillance data sources indicate minimal intensity for influenza-like illness (ILI) in outpatient settings reported by Ohio's sentinel providers. The percentage of emergency department visits with patients exhibiting constitutional symptoms are below baseline levels statewide; fever and ILI specified ED visits are also below baseline levels. There were 11 influenza-associated hospitalizations reported.

\*The number of emergency department visits with patients exhibiting fever/ILI symptoms was well below the baseline in Lucas County for MMWR week 52. 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)



#### State Surveillance:

- ODH lab has reported 86 influenza tests from specimens submitted from various submitters. 2015-2016 influenza season results: (4) A/pdmH1N1; (1) A/H3N2; (1) Influenza B; (80) Negative (through 1/2/15).
- The National Respiratory and Enteric Virus Surveillance System (NREVSS) has reported 8,934 influenza tests performed at participating facilities. 2015-2016 influenza season positive results: (1) H1N1, (2) A/H3N2, (15) Flu A Not Subtyped, and (10) Flu B (through 1/2/15).
- No pediatric influenza-associated mortalities have been reported during the 2015-2016 season (through 1/2/15).
- No novel influenza A virus infections have been reported during the 2015-2016 season (through 1/2/15).
- Incidence of confirmed influenza-associated hospitalizations in 2015-2016 season = 177 (through 1/2/15).

**Regional Surveillance:** During week 51 (December 20th – December 26th, 2015), the proportion of outpatient visits for ILI in Region 5 (Ohio is in Region 5) was 1.8%, which is below the regional baseline of 1.9%. Ohio, West Virginia and Michigan report Sporadic activity; Indiana and Kentucky report local activity; Pennsylvania reports Regional Activity.

**Important Flu Information:** [CIDRAP-AVIAN Flu scan](#)

**National activity levels and more information can be found at the following CDC pages:**

- <http://www.cdc.gov/flu/weekly/usmap.htm>
- <http://www.cdc.gov/flu/>

**State and Regional data provided by the Ohio Department of Health**

[ODH Influenza Activity Summary MMWR Week 52](#)