

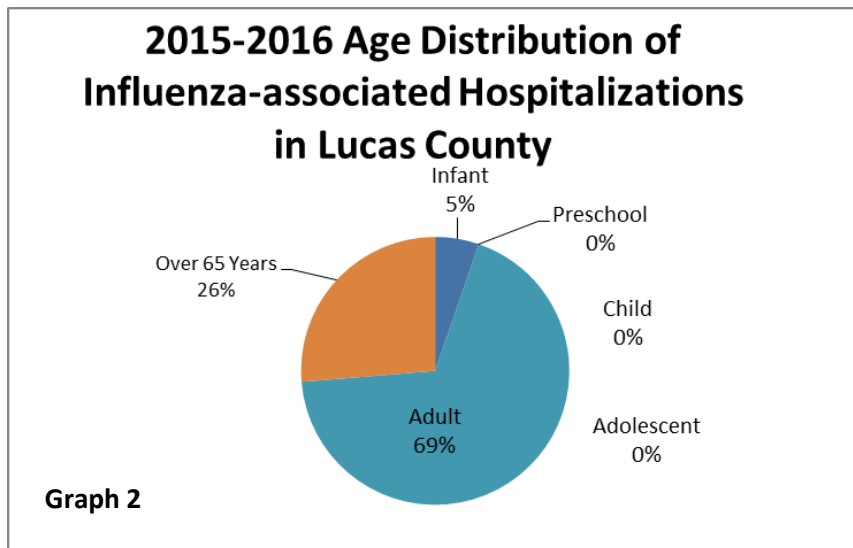
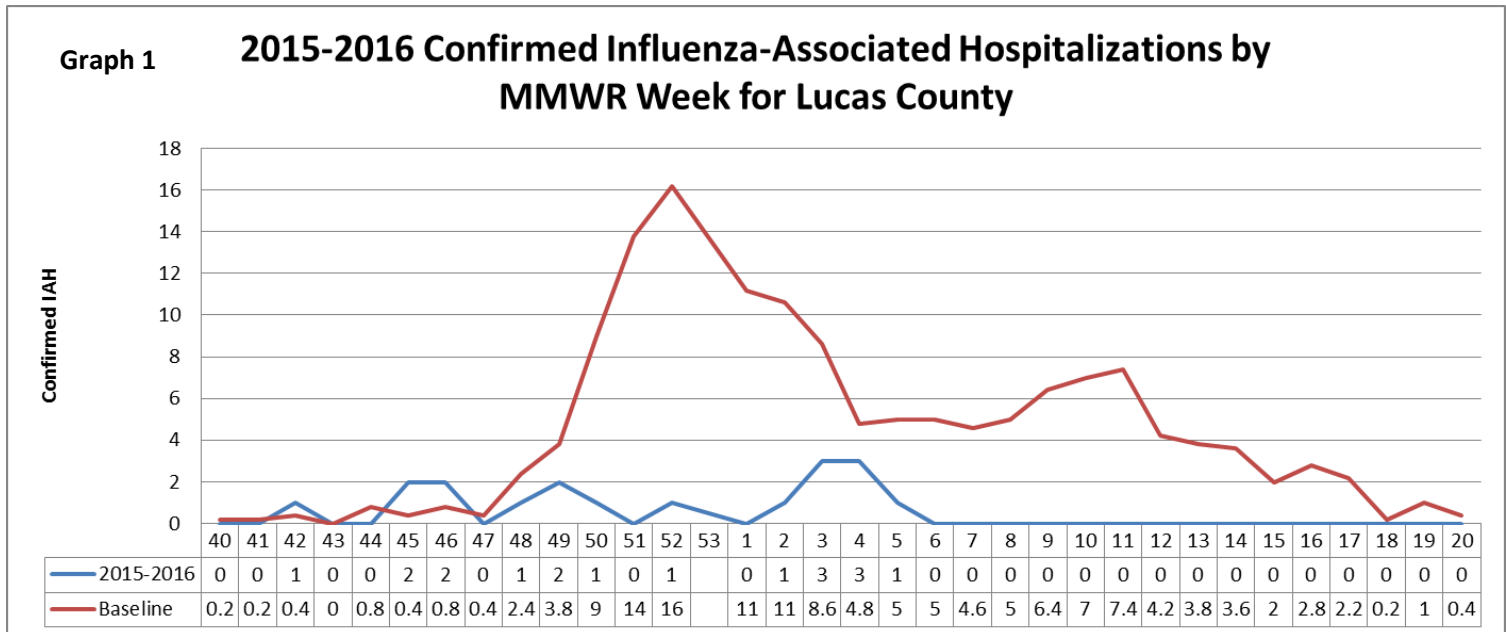
Toledo-Lucas County Health Department Seasonal Influenza Activity Summary

MMWR Week 5

January 31- February 6, 2016

Current Influenza Activity Levels:

- Lucas County had **1** confirmed Influenza-associated Hospitalization reported, bringing the total to **18** as of February 6, 2016.
- *Gender Distribution of Cases:* 74% female and 26% male.
- Graph 1 illustrates the current confirmed Influenza-Associated Hospitalizations compared to baseline, which is a five year average.
- Lucas County accounts for 5.5% of Influenza-associated Hospitalizations in Ohio.

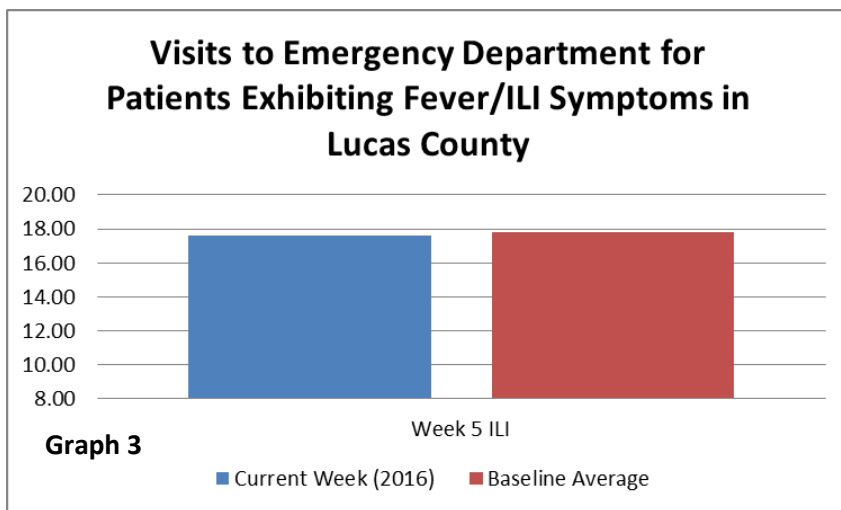


- Infant: 0-2 years
- Preschool: 3-5 years
- Child: 6-12 years
- Adolescent: 13-17 years
- Adult: 18-64 years
- Over 65 years

Summary of State Data:

Current Ohio Activity Level (Geographic Spread) - Local: Increased ILI in 1 region; ILI activity in other regions is not increased AND recent (within the past 3 weeks) lab evidence of influenza in region with increased ILI, OR 2 or more institutional outbreaks (ILI or lab confirmed) in 1 region; ILI activity in other regions is not increased AND recent (within the past 3 weeks) lab evidence of influenza in region with the outbreaks; virus activity is no greater than sporadic in other regions, 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 5, 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 50 influenza-associated hospitalizations reported.

*The number of emergency department visits with patients exhibiting fever/ILI symptoms was right at baseline in Lucas County for MMWR week 5. 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 108 influenza tests from specimens submitted from various submitters. 2015-2016 influenza season results: (10) A/pdmH1N1; (1) A/H3N2; (1) Influenza B; (96) Negative (through 02/06/16).
- The National Respiratory and Enteric Virus Surveillance System (NREVSS) has reported 13,865 influenza tests performed at participating facilities. 2015-2016 influenza season positive results: (11) H1N1, (3) A/H3N2, (64) Flu A Not Subtyped, and (20) Flu B (through 02/06/16).
- No pediatric influenza-associated mortalities have been reported during the 2015-2016 season (through 02/06/16).
- No novel influenza A virus infections have been reported during the 2015-2016 season (through 02/06/16).
- Incidence of confirmed influenza-associated hospitalizations in 2015-2016 season = 307 (through 02/06/16).

Regional Surveillance: During week 4 (January 24th– January 30th, 2015), the proportion of outpatient visits for ILI in Region 5 (Ohio is in Region 5) increased to 1.5%, which is below the regional baseline of 1.9%. Ohio, Michigan, and Pennsylvania reported Local Activity; Kentucky and Indiana report Regional Activity; West Virginia reports Sporadic Activity.

Important Flu Information:

[Late start to Northern Hemisphere flu season feels strong H1N1 impact](#)

Pregnant Women and the Flu

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 [Ohio Flu Activity](#)