

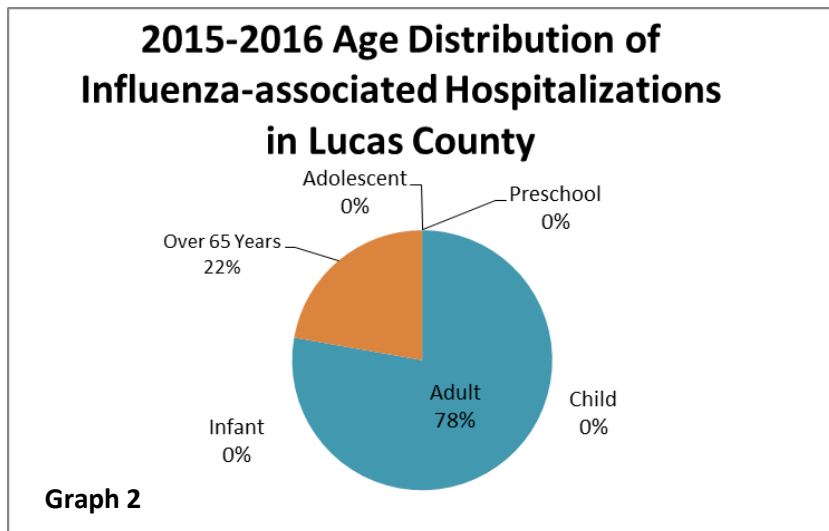
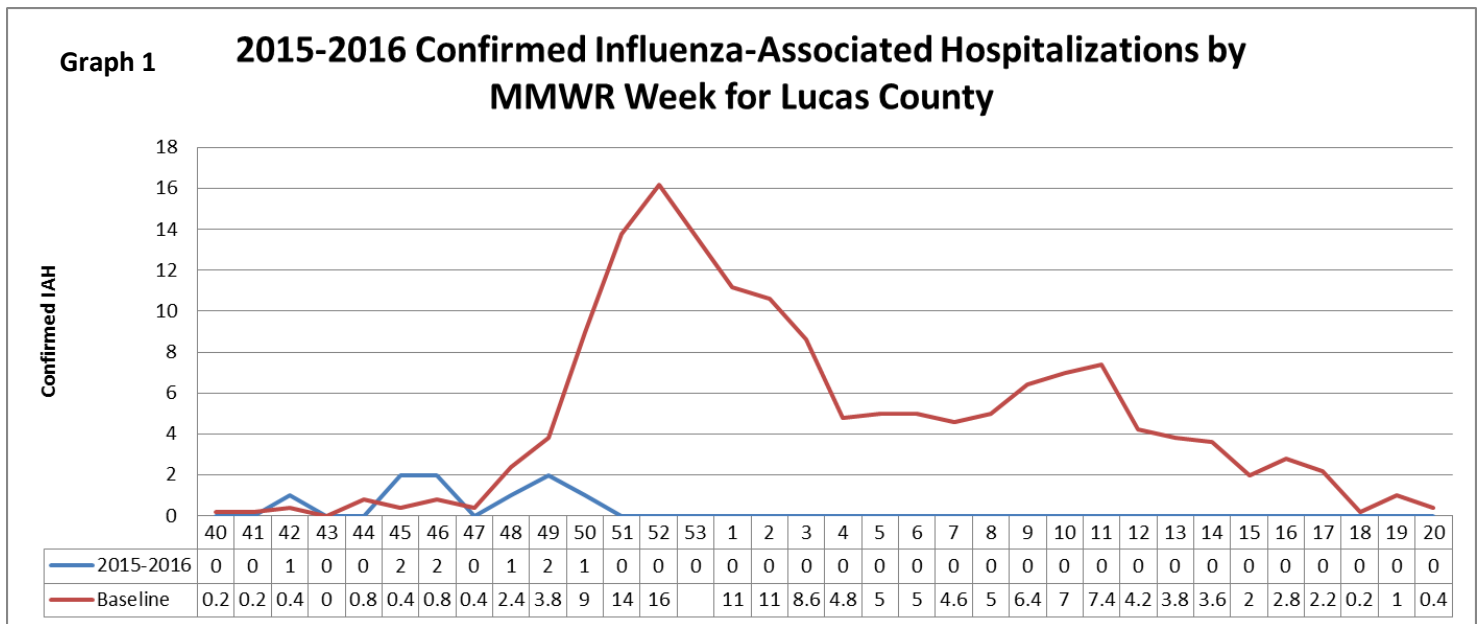
Toledo-Lucas County Health Department Seasonal Influenza Activity Summary

MMWR Week 51

December 20-26, 2015

Current Influenza Activity Levels:

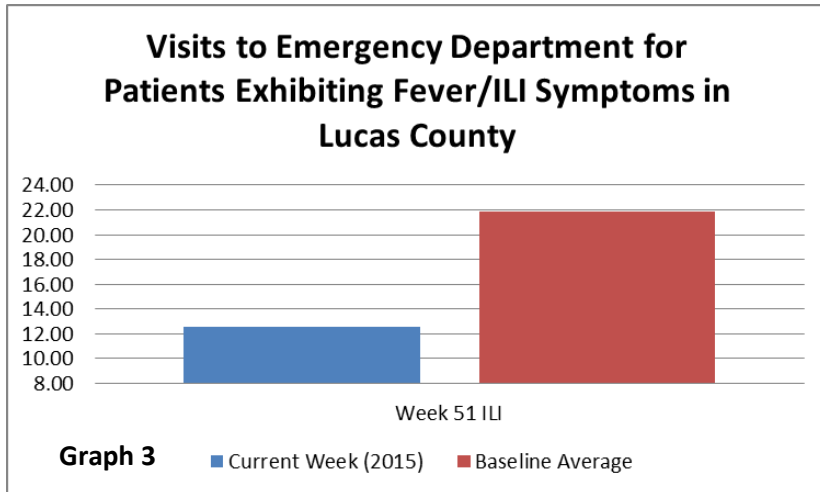
- Lucas County had **no** confirmed Influenza-associated Hospitalization, bringing the total to **9** as of December 26, 2015.
- *Gender Distribution of Cases:* 67% female and 33% male.
- Graph 1 illustrates the current confirmed Influenza-Associated Hospitalizations compared to baseline, which is a five year average.



- 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) - 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 51, 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 10 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 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)



State Surveillance:

- ODH lab has reported 83 influenza tests from specimens submitted from various submitters. 2015-2016 influenza season results: (4) A/pdmH1N1; (1) A/H3N2; (1) Influenza B; (77) Negative (through 12/26/15).
- 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 12/26/15).
- No pediatric influenza-associated mortalities have been reported during the 2015-2016 season (through 12/26/15).
- No novel influenza A virus infections have been reported during the 2015-2016 season (through 12/26/15).
- Incidence of confirmed influenza-associated hospitalizations in 2015-2016 season = 167(through 12/26/15).

Regional Surveillance: During week 50 (December 13th – December 19th, 2015), the proportion of outpatient visits for ILI in Region 5 (Ohio is in Region 5) remained at 1.4%, which is below the regional baseline of 1.9%. Ohio and Michigan report Sporadic activity; Indiana and West Virginia report local activity; Pennsylvania and Kentucky report Regional Activity.

Important Flu Information:

According to this week's FluView report, seasonal influenza activity increased slightly in the United States. **While influenza A (H3N2) viruses have been most common since October 1, in the past two weeks, influenza A (H1N1)pdm09 viruses have predominated.** The vast majority of circulating flu viruses analyzed this season remain similar to the vaccine virus components for this season's flu vaccines. CDC recommends an annual flu vaccine for everyone 6 months of age and older. If you have not gotten vaccinated yet this season, you should get vaccinated now.

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 51](#)