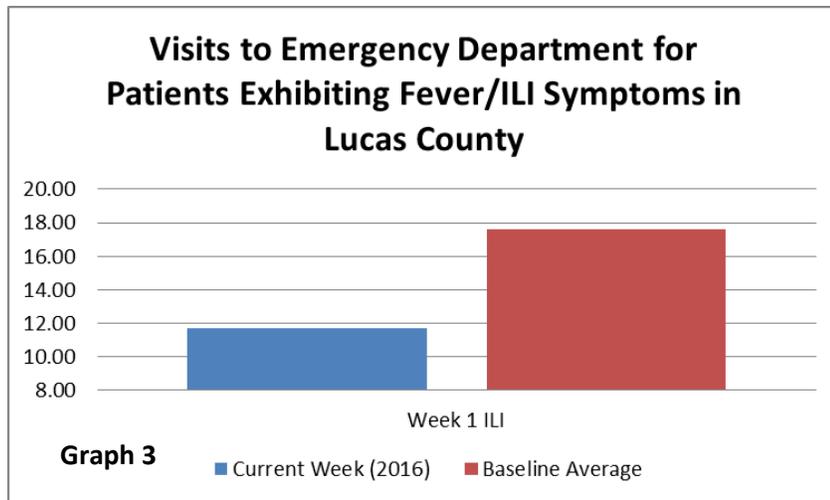




**Summary of State Data: Current Ohio Activity Level (Geographic Spread) - Sporadic:** Small numbers of laboratory-confirmed influenza cases or a single laboratory-confirmed influenza outbreak has been reported, but there is no increase in cases of ILI. During MMWR Week 1, public health surveillance 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 22 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 1. 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 88 influenza tests from specimens submitted from various submitters. 2015-2016 influenza season results: (4) A/pdmH1N1; (1) A/H3N2; (1) Influenza B; (82) Negative (through 1/9/16).
- The National Respiratory and Enteric Virus Surveillance System (NREVSS) has reported 10,504 influenza tests performed at participating facilities. 2015-2016 influenza season positive results: (1) H1N1, (2) A/H3N2, (17) Flu A Not Subtyped, and (13) Flu B (through 1/9/16).
- No pediatric influenza-associated mortalities have been reported during the 2015-2016 season (through 1/9/16).
- No novel influenza A virus infections have been reported during the 2015-2016 season (through 1/9/16).
- Incidence of confirmed influenza-associated hospitalizations in 2015-2016 season = 198 (through 1/9/16).

**Regional Surveillance:** During week 52 (December 27th – January 2, 2015), the proportion of outpatient visits for ILI in Region 5 (Ohio is in Region 5) was 1.6%, which is below the regional baseline of 1.9%. Ohio, West Virginia, Indiana and Michigan report Sporadic activity; Kentucky reports local activity; Pennsylvania reports Regional Activity.

#### Important Flu Information:

##### [Studies note nasal spray vaccine failure against H1N1 flu](#)

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 4 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 Seasonal Influenza Activity Summary MMWR 1](#)**