

# Influenza Situation Report

## 2016-2017 Seasonal Influenza Week 5

### (Jan 29 2017 – Feb 04 2017)

Marion County Public Health Department, IN 2017-02-13

Please send comments or suggestions about content to [epidemiology@hhcorp.org](mailto:epidemiology@hhcorp.org).

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#### Updates on Most Recent Local Activity: Week 06 (Feb 05 – Feb 11)

- The percent and count of ILI visits for this week (Week 6) are 1.8% and 214, respectively. These numbers imply that ILI is higher this week. For this time of year and compared to previous flu seasons, these numbers are higher than the last three flu seasons.

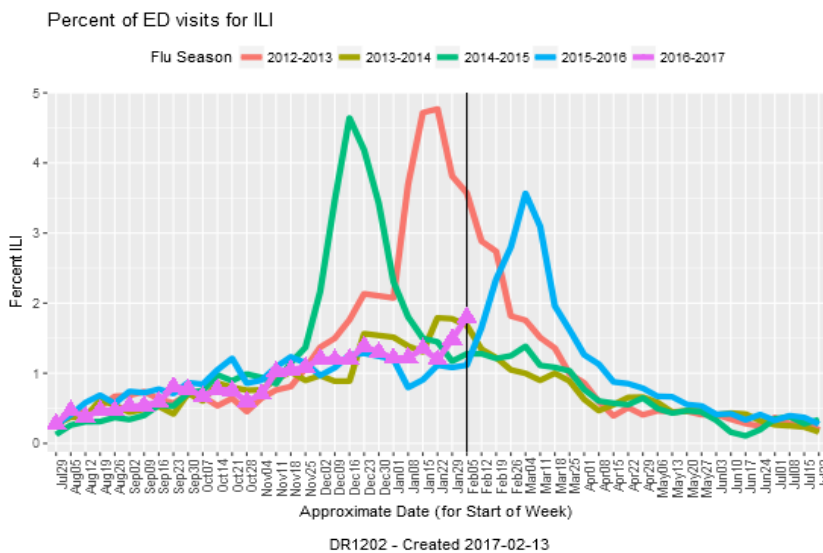
#### Local (Week 5)

- The percent and count of ED visits with a chief complaint of ILI was 1.5% and 165 of all ED visits, respectively.
- Children under the age of 5 have the highest age-specific percent ILI (4.0%).

#### Emergency Department Visits for Influenza-Like Illness

**Figure 1. Percent Influenza-like Illness of all Marion County Hospital ED Visits, Current Year**

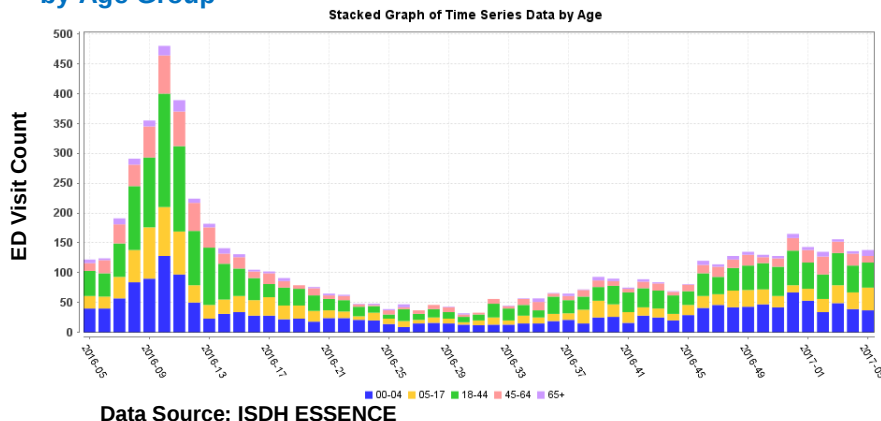
**Table 1. Age group specific percent of ILI ED Visits at Marion County Hospitals, by Age Group**



| Age Group (years) | Week 5 %ILI | Week 1-4 Average %ILI (Avg.) |
|-------------------|-------------|------------------------------|
| <5                | 4.0         | 3.7                          |
| 5-17              | 3.5         | 2.2                          |
| 18-44             | 1.1         | 1.0                          |
| 45-64             | 0.6         | 0.8                          |
| 65+               | 0.6         | 0.3                          |
| <b>Total</b>      | <b>1.5</b>  | <b>1.2</b>                   |

Data Source: ISDH ESSENCE

**Figure 2. Weekly count of ILI ED Visits for Marion County Hospitals, by Age Group**



The overall percent ILI for Week 5 is 1.5% (slightly higher than last week).

ILI visit means that the patient reported fever with cough or sore throat, or used the word "flu" to describe either their symptoms or their reason for the ED visit.



# **Influenza Situation Report**

## **2016-2017 Seasonal Influenza Week 4**

### **(Jan 22 2017 – Jan 28 2017)**

Marion County Public Health Department, IN 2017-02-03

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- Five additional influenza-associated pediatric deaths were reported to CDC. There have been 20 influenza-associated pediatric deaths reported during the 2016-2017 season.
- The most frequently identified influenza virus type reported by public health laboratories during Week 5 was Influenza A (H3). The percentage of respiratory specimens testing positive for Influenza in clinical laboratories increased. The number of specimens testing positive by virus type: Influenza A 5,017 (87.7%) and Influenza B 705 (12.3%)