

# Influenza Situation Report

## 2015-2016 Seasonal Influenza Week 3

### (Jan 17 – Jan 23, 2016)

Marion County Public Health Department, IN 2016-01-29,

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

To subscribe to this report, email your name and email address to [sjacobs@hhcorp.org](mailto:sjacobs@hhcorp.org), with the subject "Add to Weekly Flu Report distribution list".

### Updates on Most Recent Local Activity: Week 4 (Jan 24 – 30)

- Influenza-like illness (ILI) incidence appears to be low for this time of year and suggests a slight increase from last week. The percent and count of ILI visits for the most current week (Week 4) are 1.29% and 88, respectively.

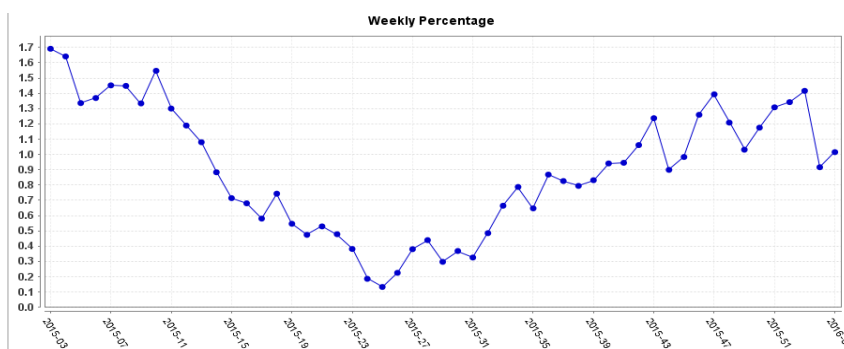
### Local (Week 3)

[http://www.mchd.com/FLU/Flu\\_edv.htm](http://www.mchd.com/FLU/Flu_edv.htm)

- The percent and count of ED visits with a chief complaint of ILI was 1.0% and 85 of all ED visits, respectively.
- Children under age 5 have the highest age-specific percent ILI (3.0%).

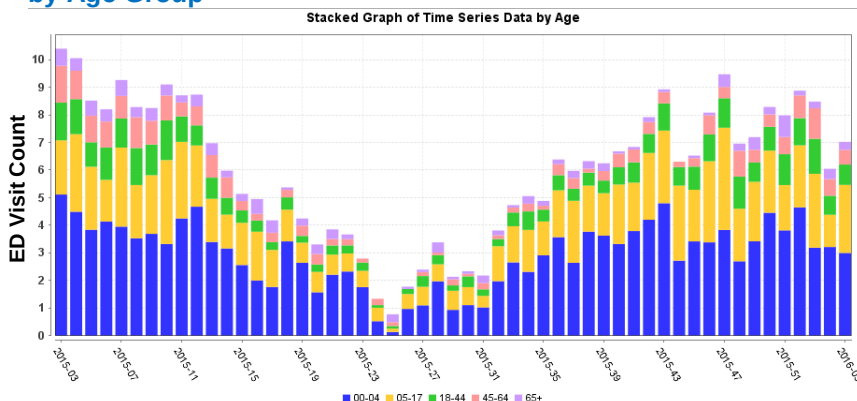
### Emergency Department Visits for Influenza-Like Illness

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



Data Source: ISDH ESSENCE

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



Data Source: ISDH ESSENCE

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

| Age Group (years) | Week 3 %ILI | Week 51-2 Average %ILI (Avg.) |
|-------------------|-------------|-------------------------------|
| <5                | 3.0%        | 3.7%                          |
| 5-17              | 2.5%        | 2.0%                          |
| 18-44             | 0.7%        | 1.0%                          |
| 45-64             | 0.5%        | 0.8%                          |
| 65+               | 0.3%        | 0.4%                          |
| <b>Total</b>      | <b>1.0%</b> | <b>1.3%</b>                   |

Figure 1 represents the percent of all ED visits that were categorized as ILI. The overall percent ILI for Week 3 is 1.0% (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

## 2015-2016 Seasonal Influenza Week 3

### (Jan 17 – Jan 23, 2016)

Marion County Public Health Department, IN 2016-01-29,

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

To subscribe to this report, email your name and email address to [sjacobs@hhcorp.org](mailto:sjacobs@hhcorp.org), with the subject "Add to Weekly Flu Report distribution list".

### Indiana (Week 3)

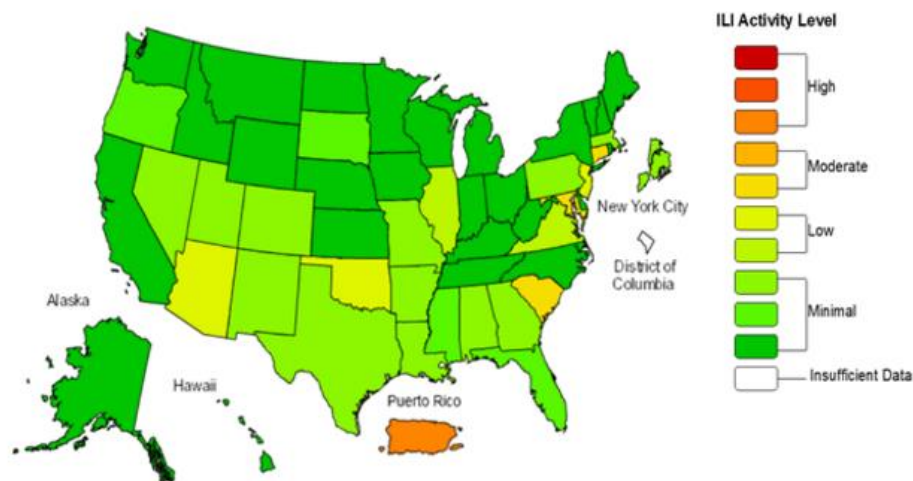
[http://www.in.gov/isdh/files/Weekly\\_Influenza\\_Report-Week\\_3-2015-16.pdf](http://www.in.gov/isdh/files/Weekly_Influenza_Report-Week_3-2015-16.pdf)

- Indiana is experiencing minimal and local influenza activity. For Week 3, ISDH reports 1.40% ILI at sentinel provider sites and 1.14% ILI ED visits. This is an increase in sentinel surveillance and a decrease in ED surveillance compared to last week.
- One death has been reported in Indiana for Week 3. The total number of mortalities in Indiana this flu season is 4.
- For Week 3 and among samples tested at the state lab: 1 specimen tested positive for 2009 A/H1N1pdm virus; 9 specimens tested positive for Influenza A/H3 seasonal virus; 0 specimens tested positive for Influenza A/H1 seasonal virus ;0 specimens tested positive for Influenza B seasonal virus.

### National (Week 3)

<http://www.cdc.gov/flu/weekly/>

Influenza-Like Illness (ILI) Activity Level Indicator Determined by Data Reported to ILINet  
2015-16 Influenza Season Week 3 ending Jan 23, 2016



- During Week 3, the majority of states are reporting minimal influenza activity. In addition, during Week 3, 2.2% of outpatient visits reported

# **Influenza Situation Report**

## **2015-2016 Seasonal Influenza Week 3**

### **(Jan 17 – Jan 23, 2016)**

Marion County Public Health Department, IN 2016-01-29,

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

To subscribe to this report, email your name and email address to [sjacobs@hhcorp.org](mailto:sjacobs@hhcorp.org), with the subject "Add to Weekly Flu Report distribution list".

through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) were due to ILI. This is an increase from the previous week (Week 2=2.1%) and is above the national baseline (2.1%).

- CDC reports no influenza-related pediatric deaths for Week 3. The season mortality is at 7.
- The most frequently identified influenza virus type reported by public health laboratories during week 3 was influenza A, with influenza A (H1N1) viruses predominating.