

# Influenza Situation Report

## 2017-2018 Seasonal Influenza Week 43

### (Oct 22 2017 – Oct 28 2017)

Marion County Public Health Department, IN 2017-10-23

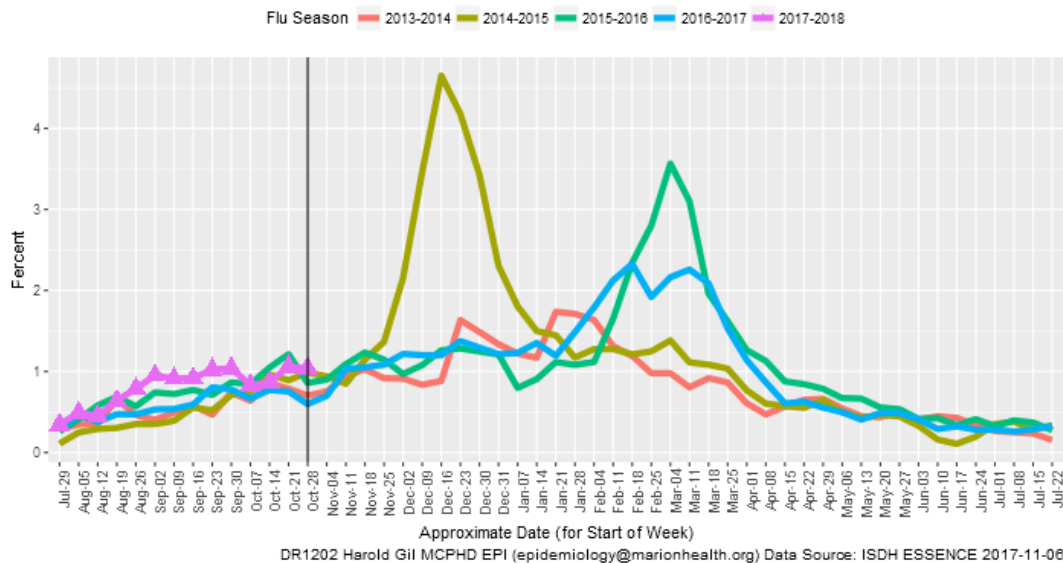
Please send comments or suggestions about content to [epidemiology@hhcorp.org](mailto:epidemiology@hhcorp.org).

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

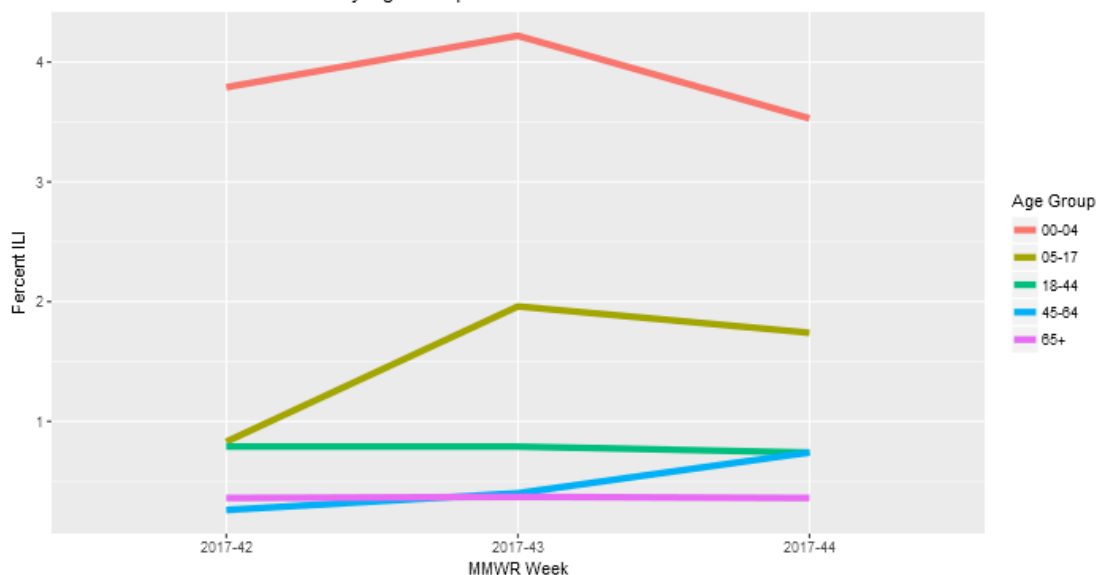
### Updates on Most Recent Local Activity: Week 44 (Oct 29 – Nov 04)

- The percentage of ED visits last week (Week 44) that were related to ILI was 1.04%. This is "moderate" and normal for this time of year.
- In Marion County hospitals' ED population, ILI was most common in the 0-4 age group. Among ED visits by 0-4 year olds, 3.53% were for ILI. ILI among ED visits by 45-64 year olds saw the largest increase, from 0.39% in week 43 to 0.74% in week 44.

Percent of ILI related ED Visits



Percent of ILI related ED Visits by Age Group



**Note:** ILI (Influenza-Like Illness) visit means that the patient reported fever with cough or sore throat, or used the word "flu" or "influenza" to describe either their symptoms or their reason for the ED (Emergency Department) visit.

# Influenza Situation Report

## 2017-2018 Seasonal Influenza Week 43

### (Oct 22 2017 – Oct 28 2017)

Marion County Public Health Department, IN 2017-10-23

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@marionhealth.org](mailto:sjacobs@marionhealth.org), with subject "Add to Weekly Flu Report distribution list".

#### Local (Week 43)

- The percentage of ILI related ED visits was 1.06% ("moderate").
- Children of age 0-4 had the highest age-specific percent ILI (4.22%).

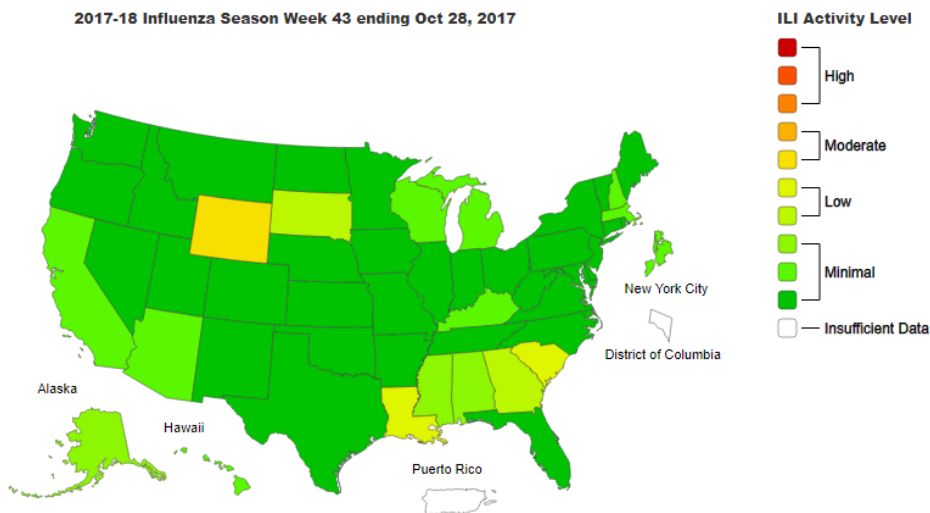
#### Indiana (Week 43)

<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%2043-2017-2018.pdf>

- Indiana is experiencing sporadic and minimal influenza activity. For Week 43, ISDH reports 1.62% ILI at sentinel provider sites and 1.04% ILI ED visits. This is an increase in sentinel sites and a decrease in EDs.
- The total number of mortalities in Indiana this flu season is 0.
- For Week 43 and among samples tested at the state lab: 1 specimen tested positive for Influenza A/H3 seasonal virus.

#### National (Week 43)

<https://www.cdc.gov/flu/weekly/index.htm>



- During Week 43, the majority of states were reporting minimal and sporadic influenza activity. In addition, during Week 43, 1.5% of outpatient visits reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) were due to ILI. This is higher than Week 42 (1.3%).
- One influenza-associated pediatric death has been reported to CDC this flu season.
- The most frequently identified influenza virus type reported by public health laboratories during Week 43 was Influenza A. The percentage of respiratory specimens testing positive for influenza in clinical laboratories is low. The positive specimens by type were Influenza A (67.9%) and Influenza B (32.1%).

**Note:** ILI (Influenza-Like Illness) visit means that the patient reported fever with cough or sore throat, or used the word "flu" or "influenza" to describe either their symptoms or their reason for the ED (Emergency Department) visit.