

Influenza Situation Report

2017-2018 Seasonal Influenza Week 41

(Oct 08 2017 – Oct 14 2017)

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

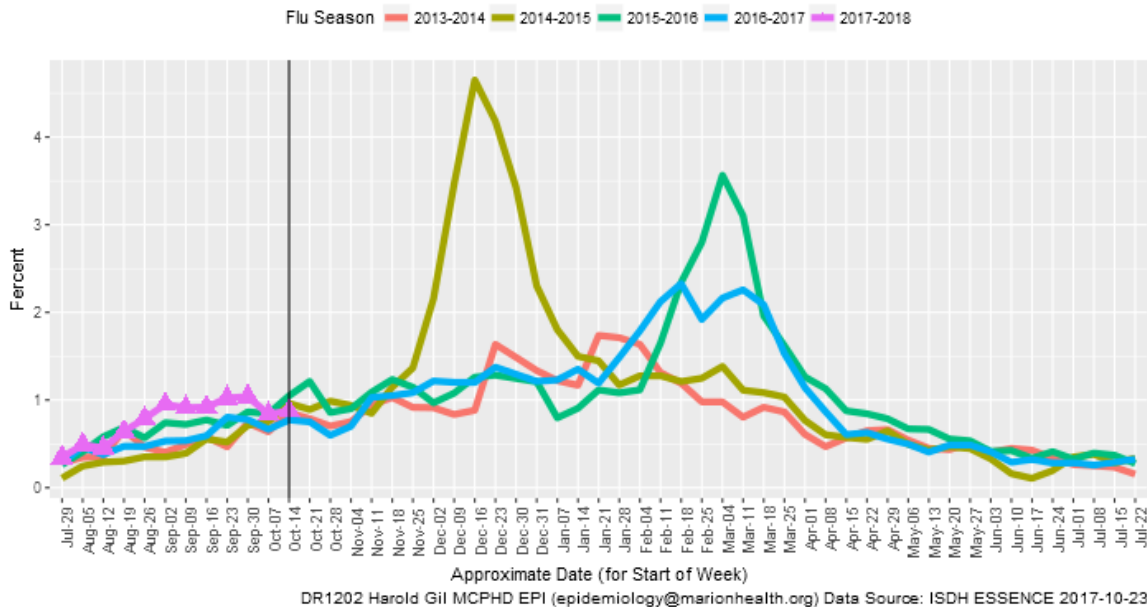
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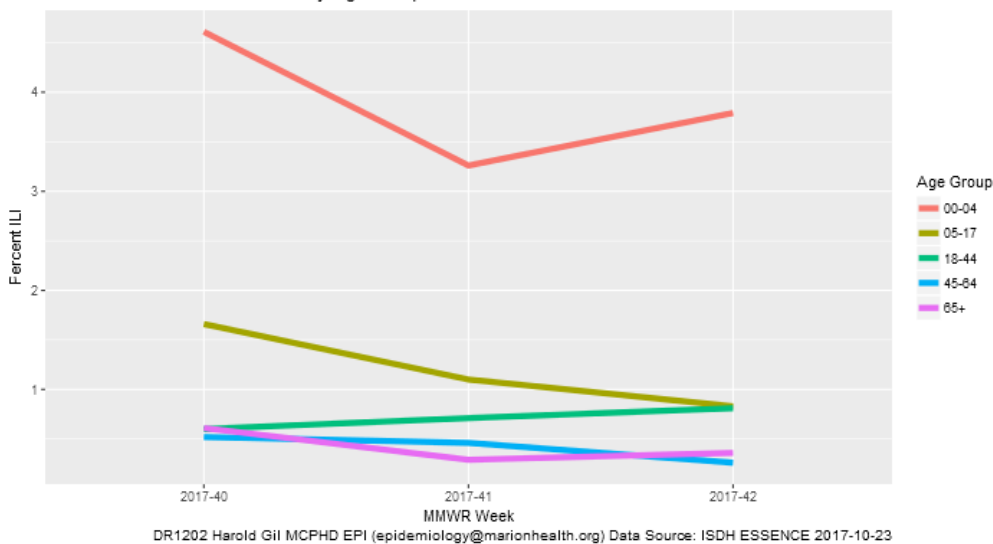
Updates on Most Recent Local Activity: Week 42 (Oct 15 – Oct 21)

- The percentage of ED visits last week (Week 42) that were related to ILI was 0.88%. This is "low" and normal for this time of year.
- In Marion County hospitals' ED population, ILI is most common in the 0-4 age group (the percentage of 0-4 year olds with ILI [prevalence rate] was 3.8%; 5-17 and 18-44 year olds had the next highest and similar ILI prevalence rate: 0.8%).

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.

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Local (Week 41)

- The percentage of ILI related ED visits was 0.84% ("low").
- Children of age 0-4 have the highest age-specific percent ILI (3.25%).

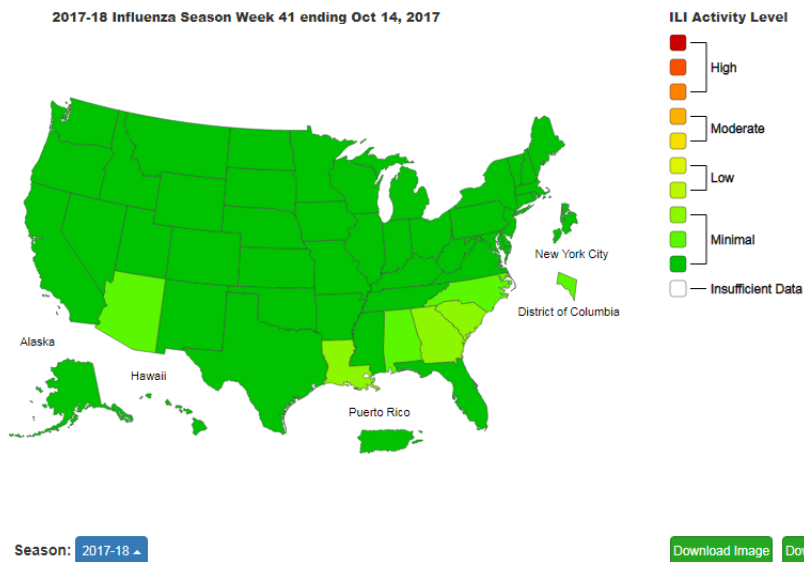
Indiana (Week 41)

<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%2041-2017-2018.pdf>

- Indiana is experiencing sporadic and minimal influenza activity. For Week 41, ISDH reports 1.45% ILI at sentinel provider sites and 0.93% 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 41 and among samples tested at the state lab: 1 specimen tested positive for 2009 A/H1N1pdm virus and 2 specimens tested positive for Influenza A/H3 seasonal virus.

National (Week 41)

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



- During Week 41, the majority of states are reporting minimal and sporadic influenza activity. In addition, during Week 41, 1.3% of outpatient visits reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) were due to ILI. This is a decrease from 1.4% on Week 40.
- No influenza-associated pediatric deaths have been reported to CDC this flu season.
- The most frequently identified influenza virus type reported by public health laboratories during Week 41 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 (68.5%) and Influenza B (31.5%).

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