

Influenza Situation Report

2017-2018 Seasonal Influenza Week 42

(Oct 15 2017 – Oct 21 2017)

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

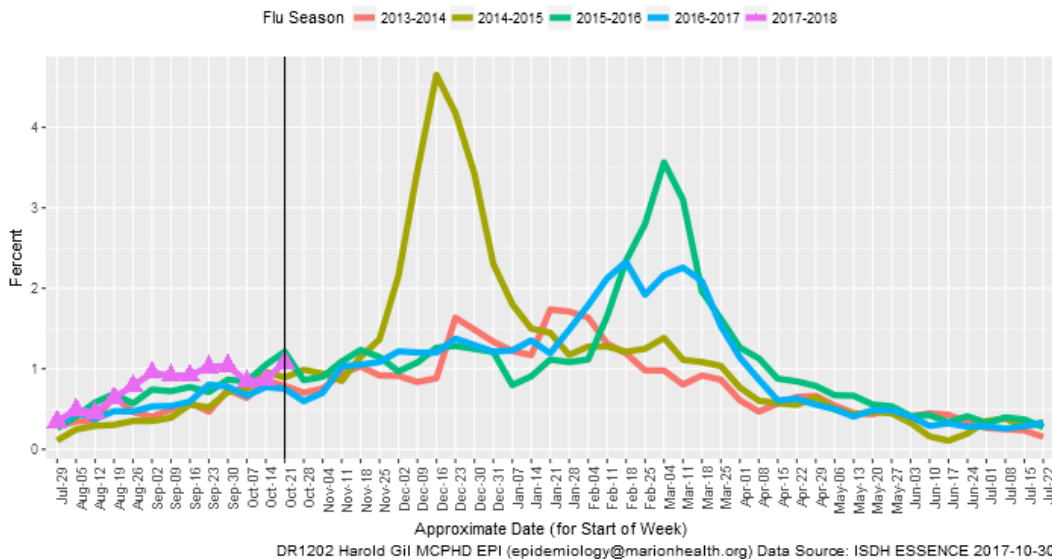
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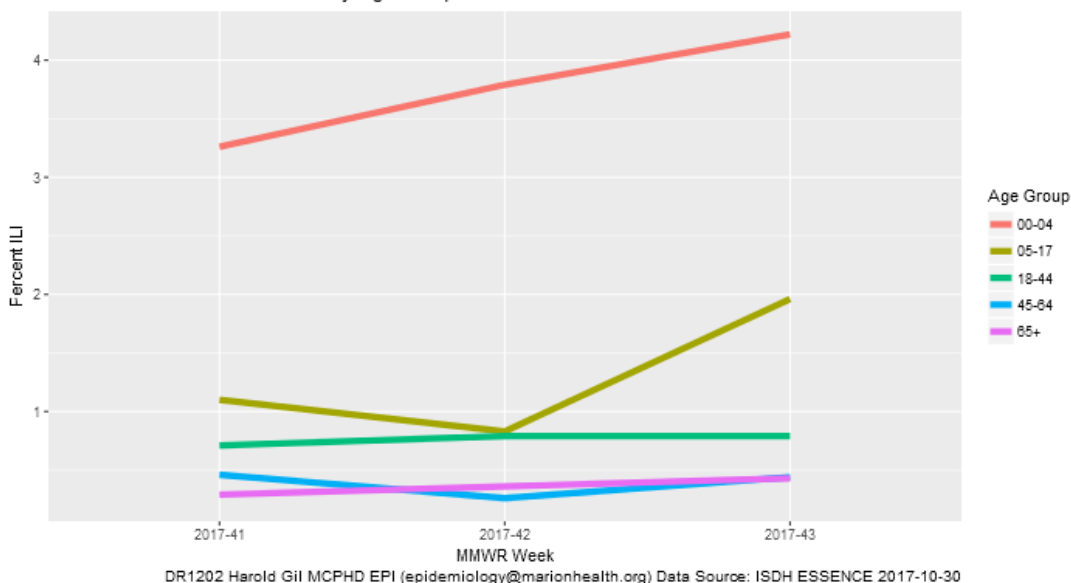
Updates on Most Recent Local Activity: Week 43 (Oct 22 – Oct 28)

- The percentage of ED visits last week (Week 43) that were related to ILI was 1.08%. This is "moderate" 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 4.22%; 5-17 year olds had the next highest with an ILI prevalence rate of 1.96%).

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 42)

- The percentage of ILI related ED visits was 0.87% ("low").
- Children of age 0-4 have the highest age-specific percent ILI (3.79%).

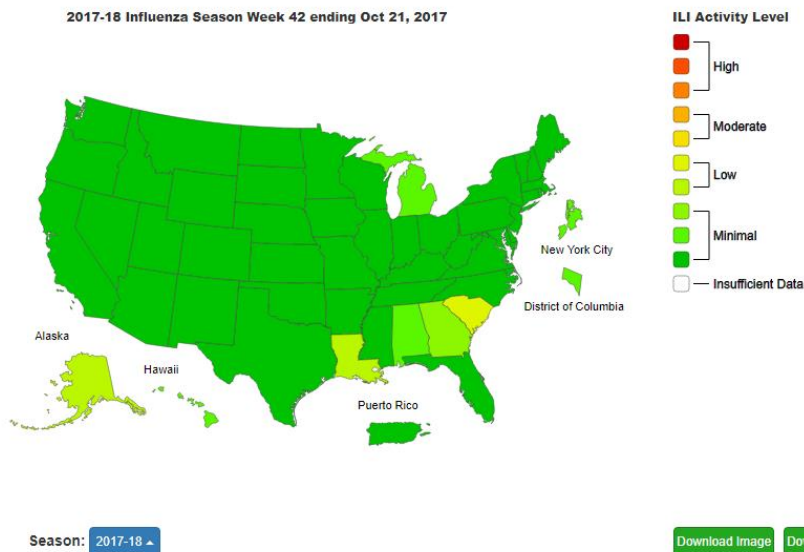
Indiana (Week 42)

<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%2042-2017-2018.pdf>

- Indiana is experiencing sporadic and minimal influenza activity. For Week 42, ISDH reports 1.12% ILI at sentinel provider sites and 1.12% ILI ED visits. This is a decrease in sentinel sites and an increase in EDs.
- The total number of mortalities in Indiana this flu season is 0.
- For Week 42 and among samples tested at the state lab: 1 specimen tested positive for Influenza A/H3 seasonal virus.

National (Week 42)

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



- During Week 42, the majority of states are reporting minimal and sporadic influenza activity. In addition, during Week 42, 1.3% of outpatient visits reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) were due to ILI. This is the same as Week 41 (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 42 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 (68.6%) and Influenza B (31.4%).

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