

Influenza Situation Report

2018-2019 Seasonal Influenza Week 42

(October 14 – October 20, 2018)

Marion County Public Health Department, IN 2018-10-29

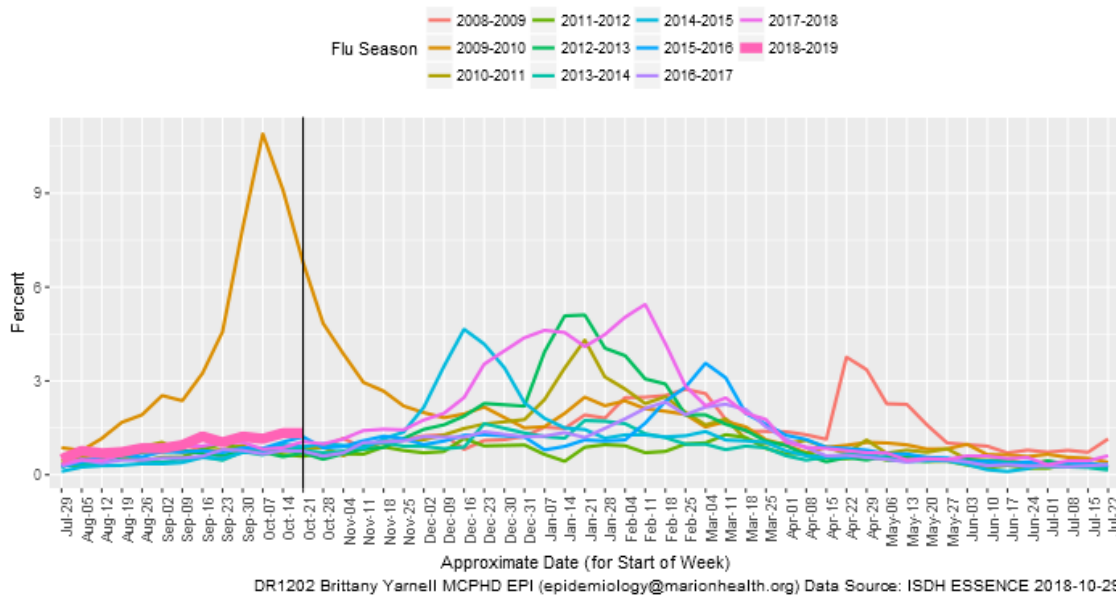
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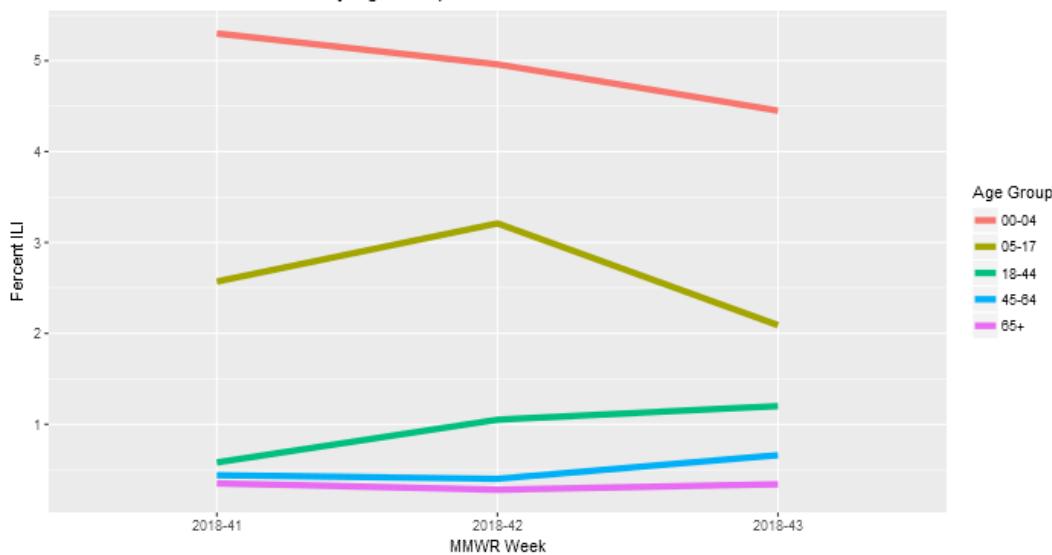
Updates on Most Recent Local Activity: Week 43 (October 21 – 27)

- Visits to a Marion County Emergency Department (ED) with Influenza-like Illness (ILI) symptoms were slightly higher for Week 43 than previous years at this time. However, less than 10 ED visits were diagnosed with influenza during Week 43.
- During Week 43, ILI symptoms made up 1.34% of Marion County ED visits.
- There have been 0 influenza-associated deaths for Marion County residents this flu season.
- In Marion County hospitals' ED population, ILI was most common in the 0-4 age group. Among ED visits by 0-4 year olds, 4.45% was for ILI. ILI among ED visits by 5-17 year olds was next highest, at 2.09%.

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 1.33%.
- Children age 0-4 had the highest age-specific percent ILI (4.96%).

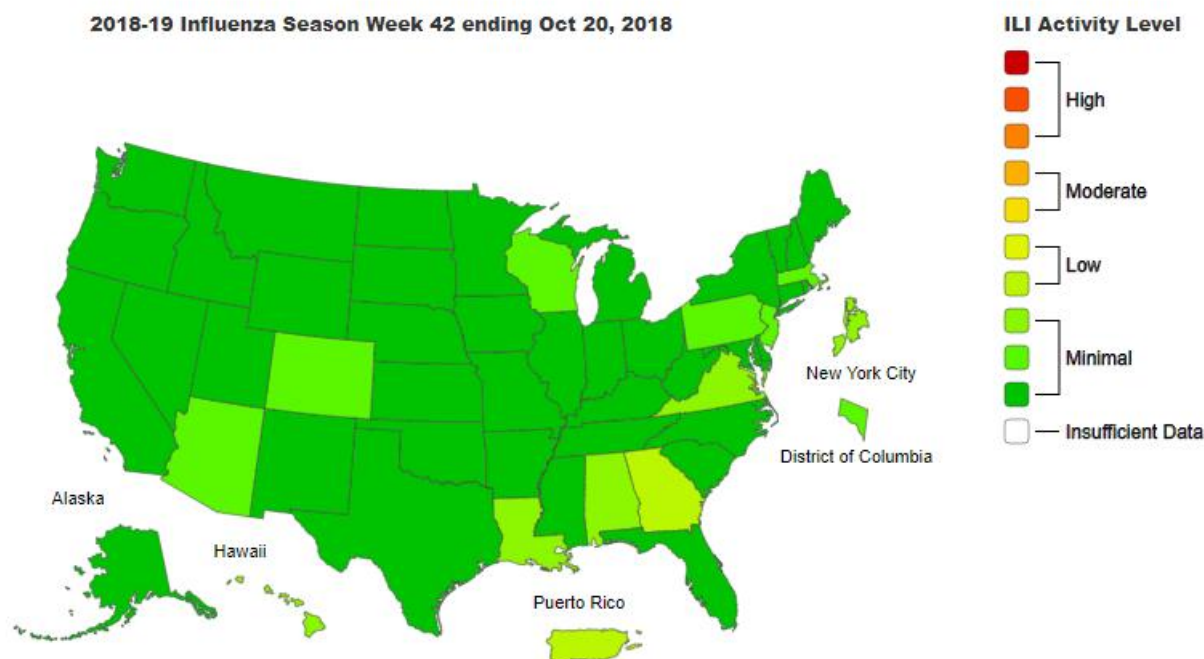
Indiana (Week 42)

<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%2042-2018-2019.pdf>

- Indiana is experiencing sporadic and minimal ILI activity. For Week 42, ISDH reports 0.84% ILI at sentinel provider sites and 1.28% ILI ED visits. This is a decrease for sentinel providers (1.11% Week 41) and an increase for ILI ED visits (1.13% Week 41).
- There were no positive samples tested at the state lab for Week 42.

National (Week 42)

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



- During Week 42, influenza activity remained low in the United States, and the majority states were reporting minimal and sporadic influenza activity. In addition, during Week 42, 1.5% of outpatient visits reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) were due to ILI. This is slightly higher than Week 41 (1.4%).
- One influenza-associated pediatric death has been reported to CDC this flu season.
- The percent of respiratory specimens testing positive for influenza in clinical laboratories is low. During Week 42, the numbers of positive specimens for influenza A (77.4%) was higher than influenza B (22.6%).

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