

Influenza Situation Report

2017-2018 Seasonal Influenza Week 15

(April 08 – April 14, 2018)

Marion County Public Health Department, IN 2018-04-23

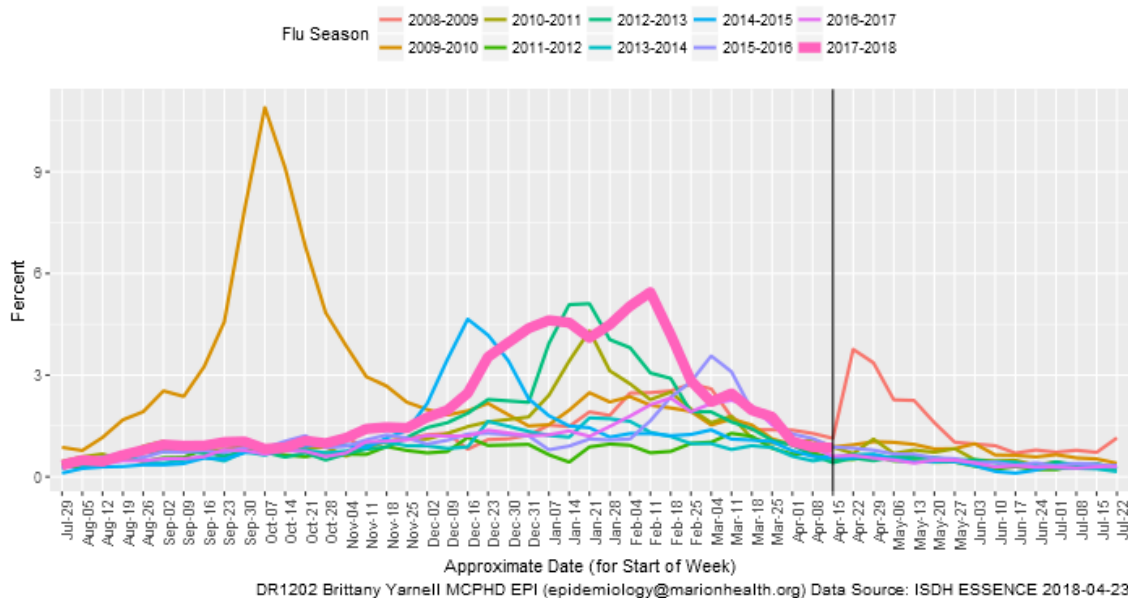
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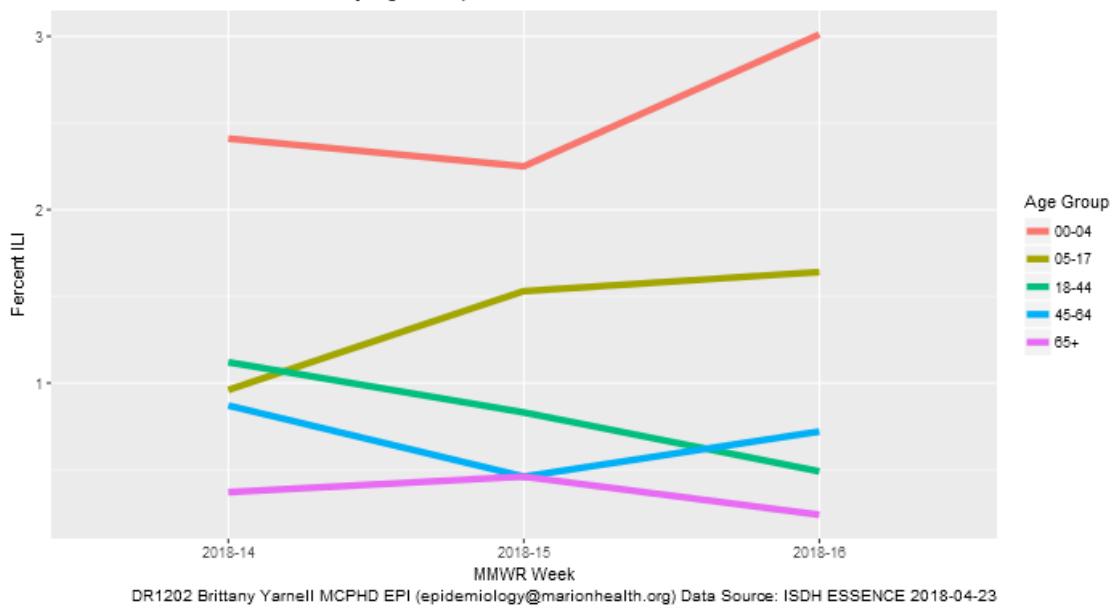
Updates on Most Recent Local Activity: Week 16 (Apr 15 – Apr 21)

- Visits with Influenza-like Illness (ILI) symptoms continue to decline in Marion County Emergency Departments, and they made up only 0.85% of visits for Week 16. This percent is similar to what we see when we are not in the influenza season.
- There have been 24 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, 3.01% were for ILI. ILI among ED visits by 5-17 year olds was next highest, at 1.64%.

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 15)

- The percentage of ILI related ED visits was 0.88%.
- Children age 0-4 had the highest age-specific percent ILI (2.25%).

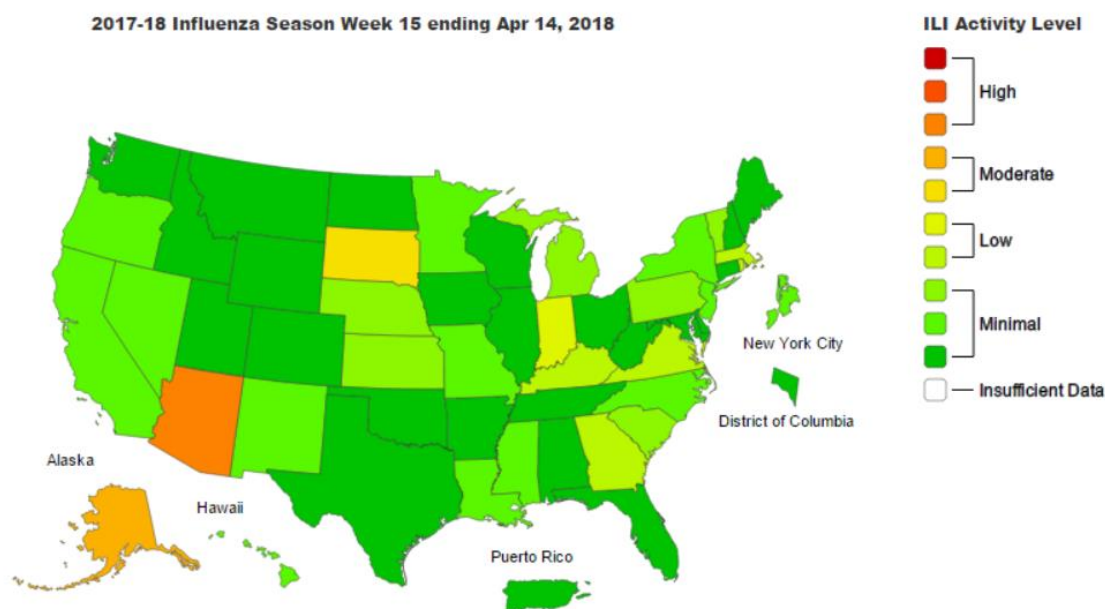
Indiana (Week 15)

<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%2015-2017-2018.pdf>

- Indiana is experiencing sporadic and low ILI activity. For Week 15, ISDH reports 2.75% ILI at sentinel provider sites and 1.36% ILI ED visits. This is an increase for sentinel sites and a decrease in EDs.
- The total number of mortalities in Indiana this flu season is 315.
- Week 15 results for samples tested at the state lab: 5 specimens tested positive for Influenza A/H3 seasonal virus, 21 specimens tested positive for Influenza B seasonal virus (Yamagata or Victoria), and 1 specimen tested positive for Influenza B with genotype pending.

National (Week 15)

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



- During Week 15, influenza activity decreased in the United States, and the majority states were reporting minimal and local influenza activity. In addition, during Week 15, 1.8% of outpatient visits reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) were due to ILI. This was lower than Week 14 (2.1%).
- 156 influenza-associated pediatric deaths have been reported to CDC this flu season.
- The percent of respiratory specimens testing positive for influenza in clinical laboratories decreased. During Week 15, the numbers of positive specimens for influenza A (34.3%) was lower than influenza B (65.7%).

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