

Influenza Situation Report

2017-2018 Seasonal Influenza Week 18

(April 29 – May 05, 2018)

Marion County Public Health Department, IN 2018-05-14

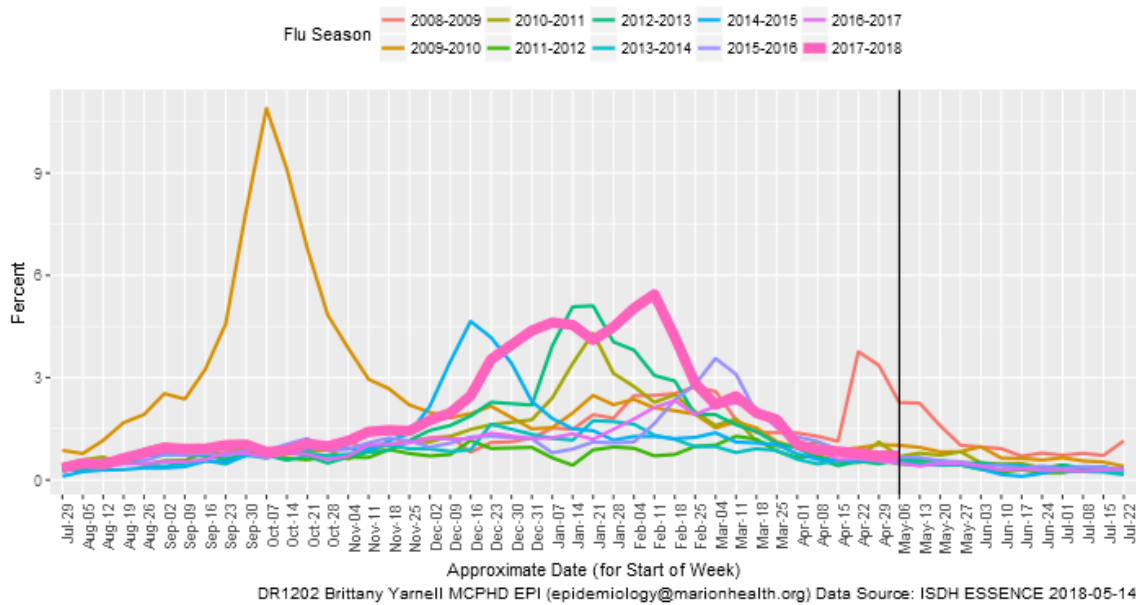
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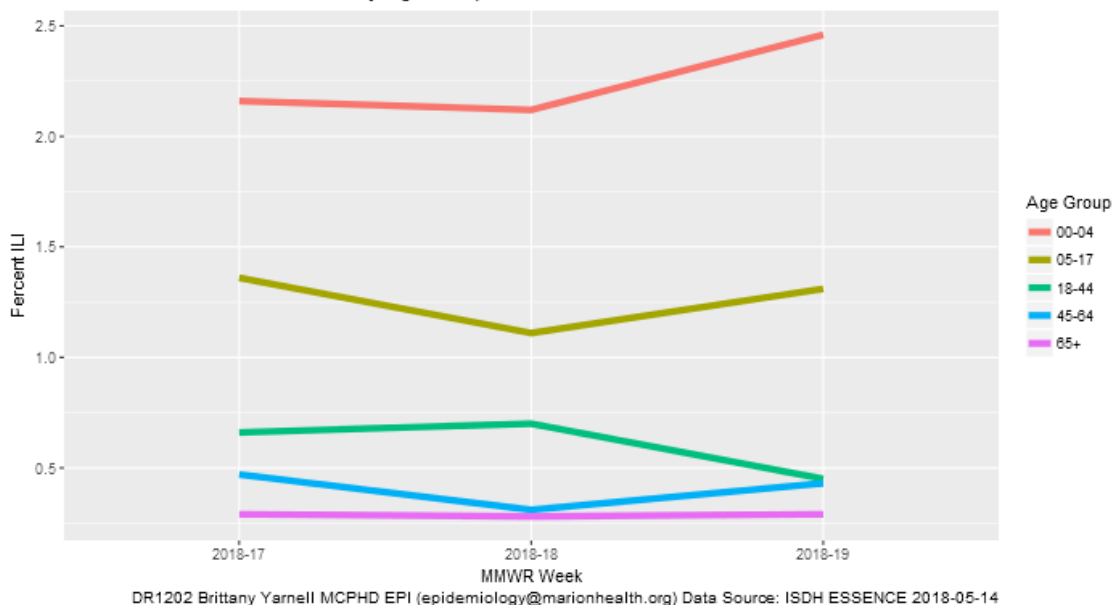
Updates on Most Recent Local Activity: Week 19 (May 06 – May 12)

- Visits to a Marion County Emergency Department with Influenza-like Illness (ILI) symptoms have been similar to what we experience outside of flu season for the past 6 weeks. During Week 19 they made up only 0.71% of Marion County ED visits.
- There have been 25 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, 2.46% were for ILI. ILI among ED visits by 5-17 year olds was next highest, at 1.31%.

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 18)

- The percentage of ILI related ED visits was 0.72%.
- Children age 0-4 had the highest age-specific percent ILI (2.12%).

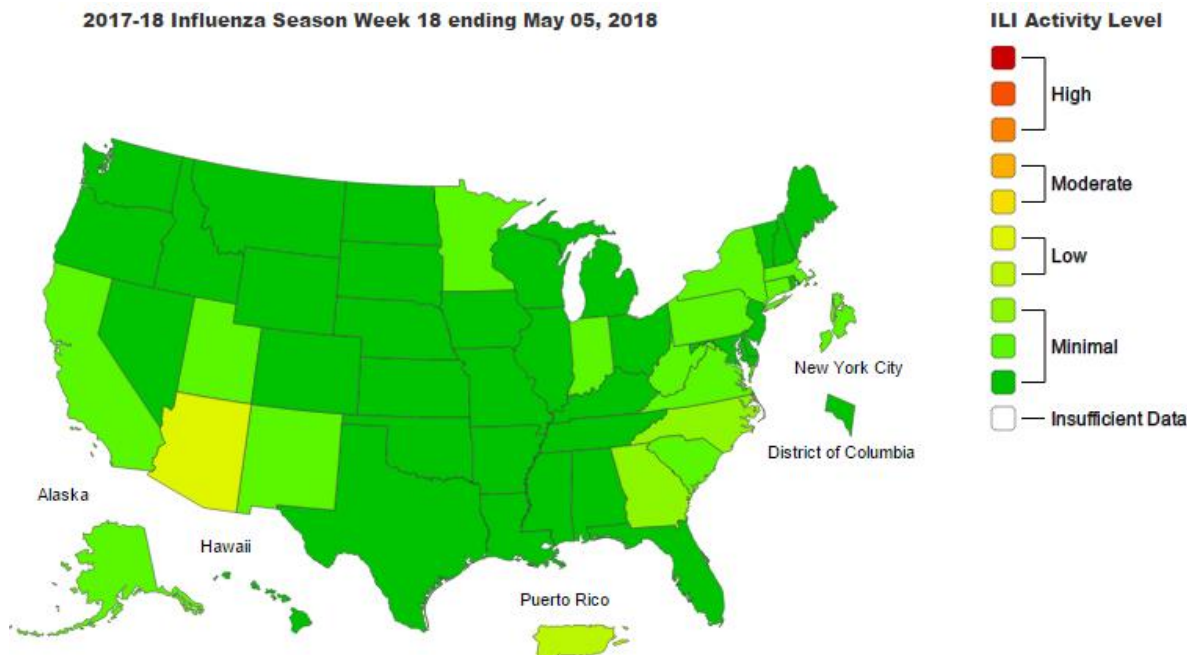
Indiana (Week 18)

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

- Indiana is experiencing sporadic and minimal ILI activity. For Week 18, ISDH reports 1.58% ILI at sentinel provider sites and 1.02% ILI ED visits. This is an increase for sentinel sites and a decrease for EDs.
- The total number of mortalities in Indiana this flu season is 331.
- Week 18 results for samples tested at the state lab: 1 specimens tested positive for Influenza B seasonal virus (Yamagata or Victoria) and 1 Influenza B Virus with genotype pending.

National (Week 18)

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



- During Week 18, influenza activity decreased in the United States, and the majority states were reporting minimal and sporadic influenza activity. In addition, during Week 18, 1.5% of outpatient visits reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) were due to ILI. This was the same as Week 17.
- 165 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 18, the numbers of positive specimens for influenza A (35.0%) was lower than influenza B (65.0%).

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