

Influenza Situation Report

2017-2018 Seasonal Influenza Week 12

(March 18 – March 24, 2018)

Marion County Public Health Department, IN 2018-04-02

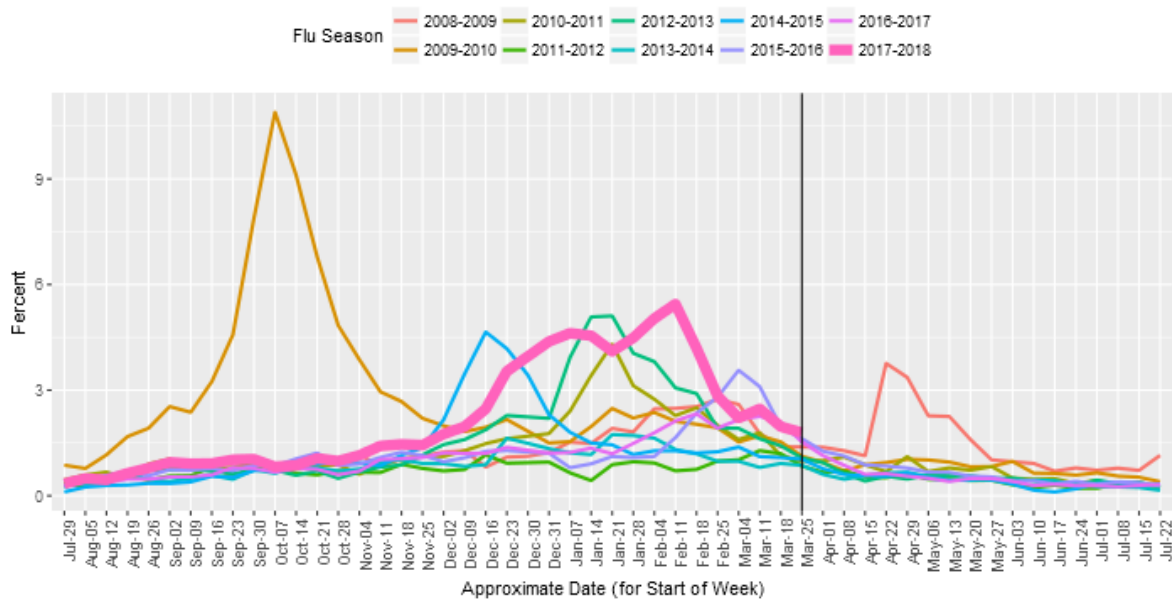
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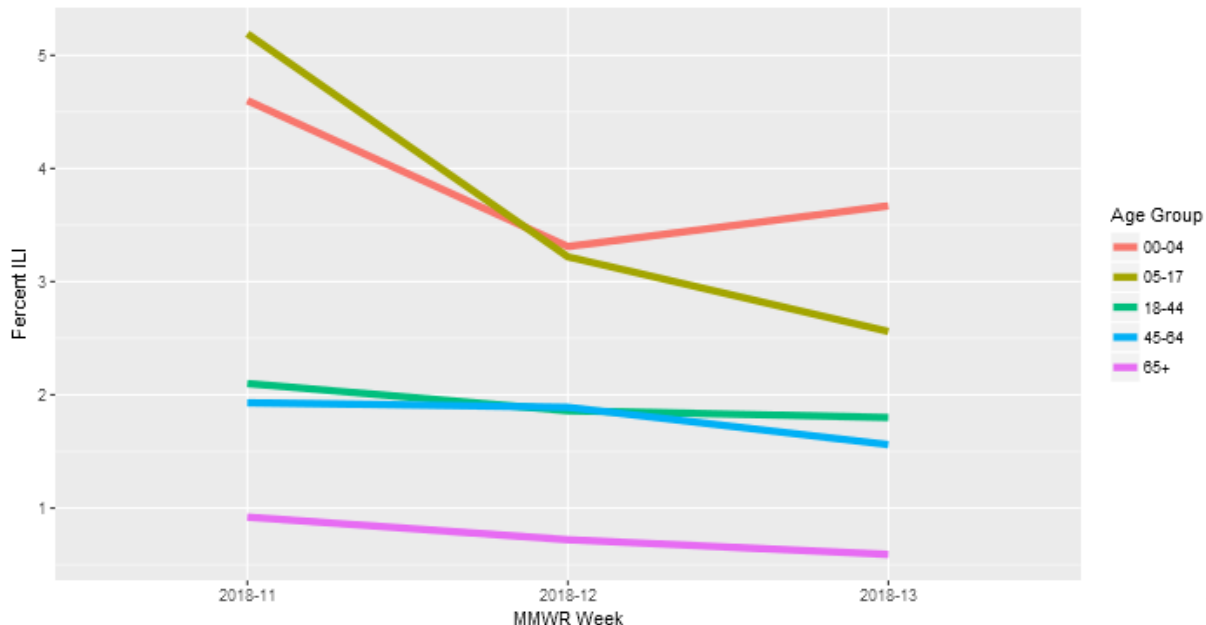
Updates on Most Recent Local Activity: Week 13 (Mar 25 – Mar 31)

- The percentage of ED visits last week (Week 13) that were ILI-related decreased to 1.79%.
- 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, 3.67% were for ILI. ILI among ED visits by 5-17 year olds was next highest, at 2.56%.

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 12)

- The percentage of ILI related ED visits was 1.96%.
- Children age 0-4 had the highest age-specific percent ILI (3.31%).

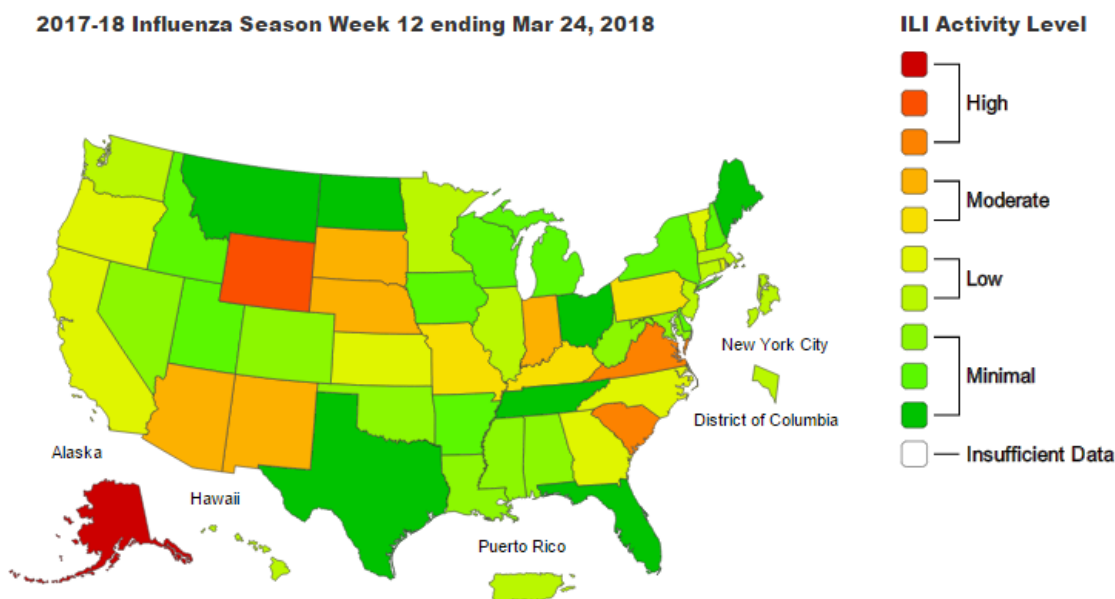
Indiana (Week 12)

<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%2012-2017-2018.pdf>

- Indiana is experiencing widespread and moderate activity. For Week 12, ISDH reports 3.59% ILI at sentinel provider sites and 2.34% 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 293.
- For Week 12 and among samples tested at the state lab: 4 specimens tested positive for Influenza A/H3 seasonal virus, 1 specimen tested positive for A/H1N1pdm virus, 18 specimens tested positive for Influenza B seasonal virus (Yamagata or Victoria), and 1 specimen tested positive for Influenza B with genotype pending.

National (Week 12)

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



- During Week 12, influenza activity decreased in the United States, and the majority states were reporting low to minimal and regional influenza activity. In addition, during Week 12, 2.5% of outpatient visits reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) were due to ILI. This was lower than Week 11 (2.7%).
- 137 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 12, the numbers of positive specimens for influenza A (42.2%) was lower than influenza B (57.8%).

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