

Influenza Situation Report

2018-2019 Seasonal Influenza Week 15

(April 07 – April 13)

Marion County Public Health Department, IN 2019-04-23

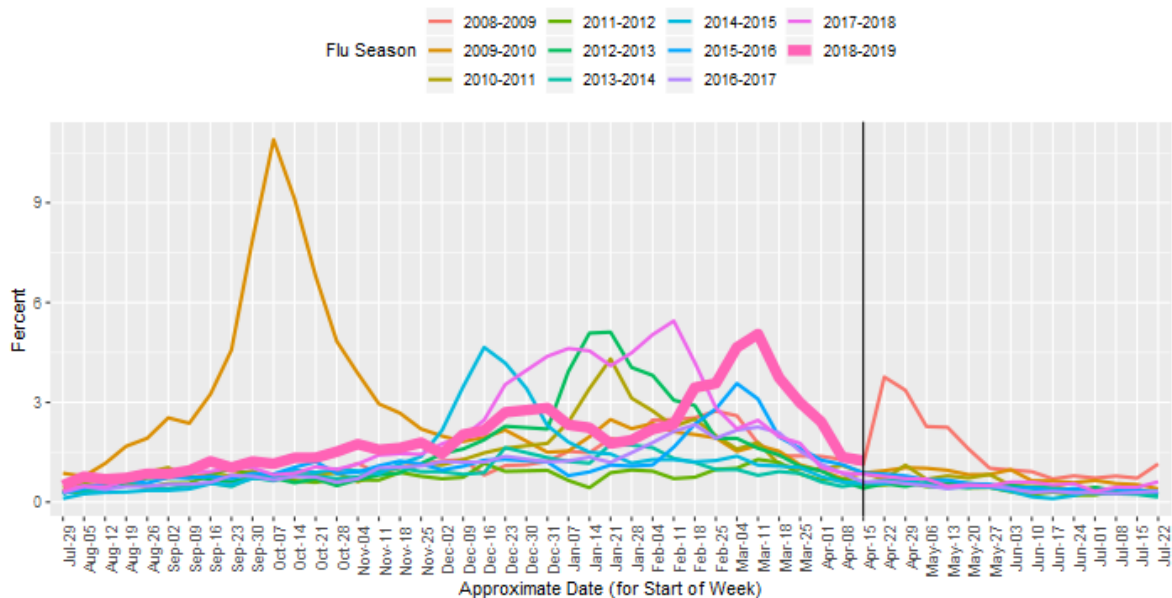
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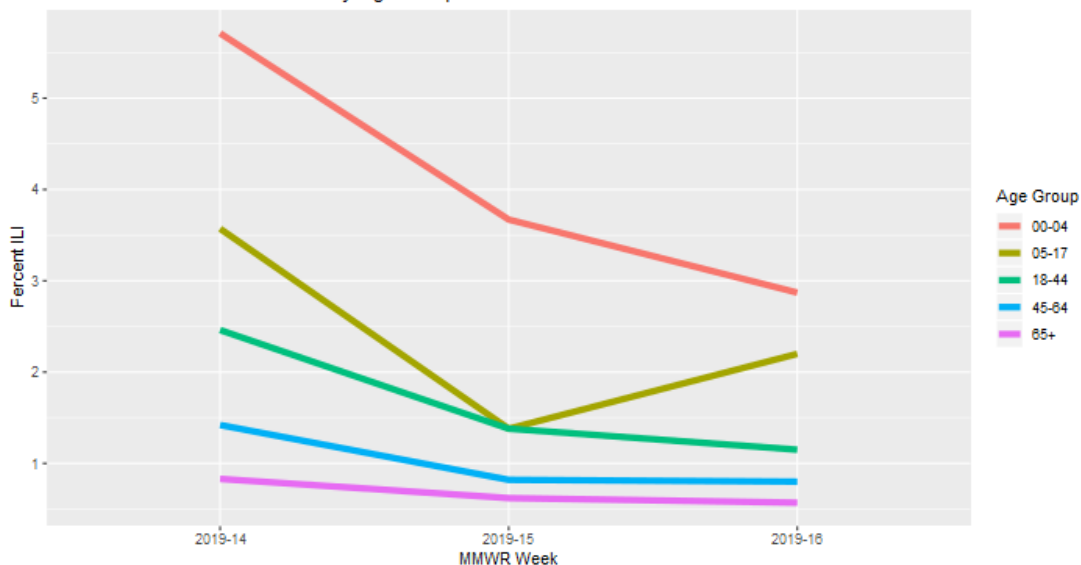
Updates on Most Recent Local Activity: Week 16 (April 14 – April 20)

- During Week 16, ILI symptoms made up 1.25% of Marion County ED visits, which is below the 2.0% baseline for flu season.
- There have been eighteen 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 2.87% was for ILI. ILI among ED visits by 5-17 year olds was next highest, at 2.20%.

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 1.35%.
- Children between 0 to 4 years old had the highest age-specific percent ILI (3.67%).

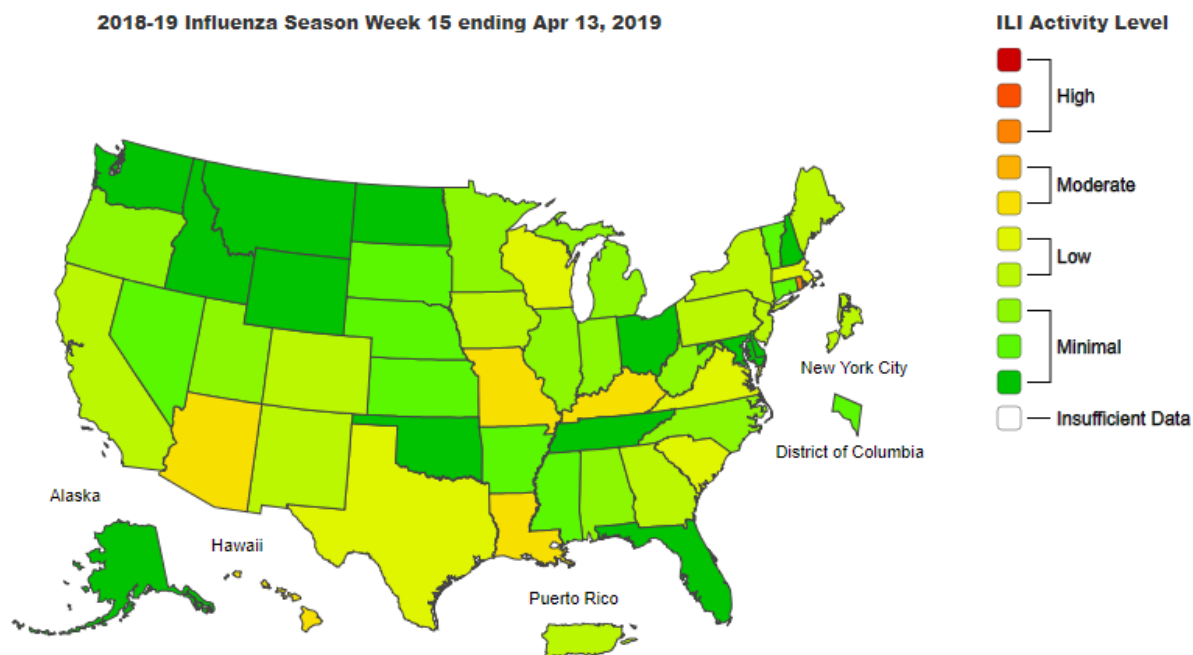
Indiana (Week 15)

<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%2015-2018-2019.pdf>

- Indiana is experiencing regional and minimal ILI activity. For Week 15, ISDH reports 1.85% ILI at sentinel provider sites and 1.57% ILI ED visits. This is a decrease for sentinel providers (1.97% Week 14) and ED visits (2.18% Week 14).
- There have been ninety-six influenza-associated deaths in Indiana for the 2018/2019 flu season.
- Week 15 results for samples tested at the state lab: 7 specimen tested positive for 2009 A/H1N1pdm and 13 specimen tested positive for Influenza A/H3 seasonal virus.

National (Week 15)

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



- During Week 15, influenza activity decreased but remains elevated in the United States. The majority states were reporting minimal and regional influenza activity, and during Week 15, 2.4% of outpatient visits reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) were due to ILI. This is lower than Week 14 (2.8%).
- Ninety-one influenza-associated pediatric deaths have been reported to CDC for the 2018/2019 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 (84.9%) was higher than influenza B (15.1%).

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