

Influenza Situation Report

2018-2019 Seasonal Influenza Week 17

(April 21 – April 27)

Marion County Public Health Department, IN 2019-05-08

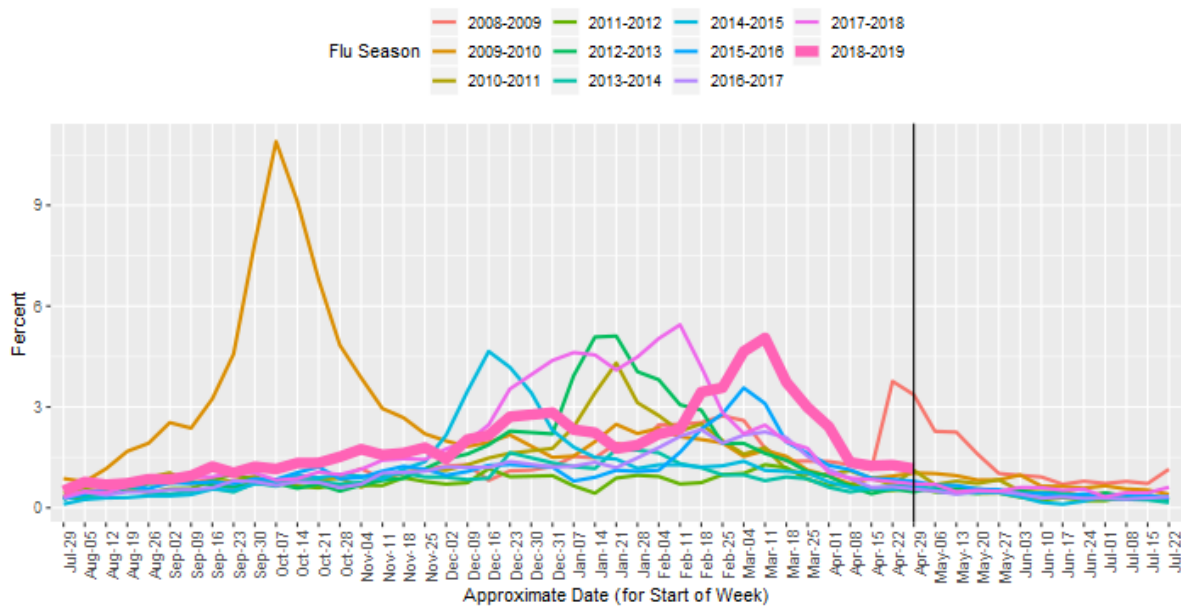
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Updates on Most Recent Local Activity: Week 18 (April 28 – May 04)

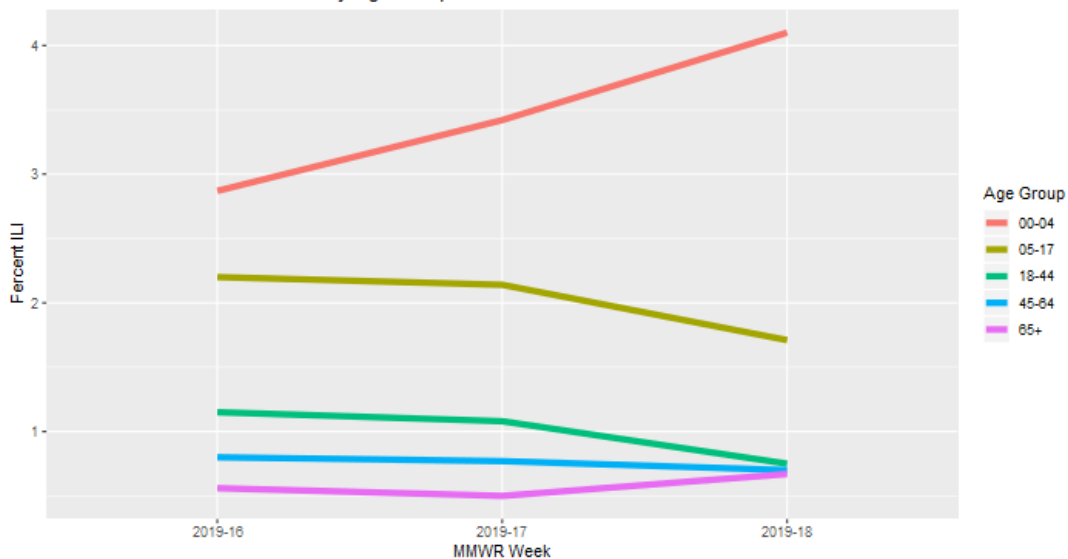
- During Week 18, ILI symptoms made up 1.16% of Marion County ED visits, which is below the 2.0% baseline for flu season.
- There have been seventeen influenza-associated deaths for Marion County residents this flu season.
- In Marion County hospitals' ED population, ILI was most common in the 0-4 age group. Among ED visits by 0-4 year olds 4.10% was for ILI. ILI among ED visits by 5-17 year olds was next highest, at 1.71%.

Percent of ILI related ED Visits



DR1202 Brittany Yarnell MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2019-05-08

Percent of ILI related ED Visits by Age Group



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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 17)

- The percentage of ILI related ED visits was 1.27%.
- Children between 0 to 4 years old had the highest age-specific percent ILI (3.42%).

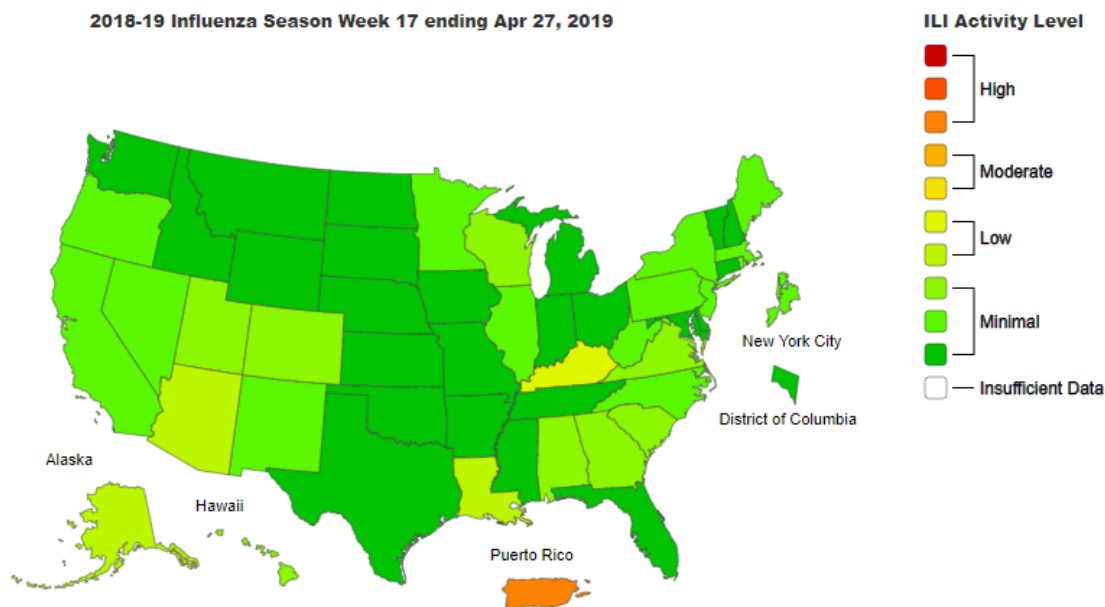
Indiana (Week 17)

<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%2017-2018-2019.pdf>

- Indiana is experiencing sporadic and minimal ILI activity. For Week 17, ISDH reports 1.40% ILI at sentinel provider sites and 1.22% ILI ED visits. This is a decrease for sentinel providers (1.95% Week 16) and ED visits (1.40% Week 16).
- There have been 111 influenza-associated deaths in Indiana for the 2018/2019 flu season.
- Week 17 results for samples tested at the state lab: 2 specimen tested positive for 2009 A/H1N1pdm and 9 specimen tested positive for Influenza A/H3 seasonal virus.

National (Week 17)

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



- During Week 17, influenza activity continues to decrease in the United States. The majority states were reporting minimal and local influenza activity, and during Week 17, 1.8% of outpatient visits reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) were due to ILI. This is lower than Week 16 (2.1%).
- One hundred and 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 17, the numbers of positive specimens for influenza A (73.1%) was higher than influenza B (26.9%).

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