

Influenza Situation Report

2018-2019 Seasonal Influenza Week 16

(April 14 – April 20)

Marion County Public Health Department, IN 2019-04-30

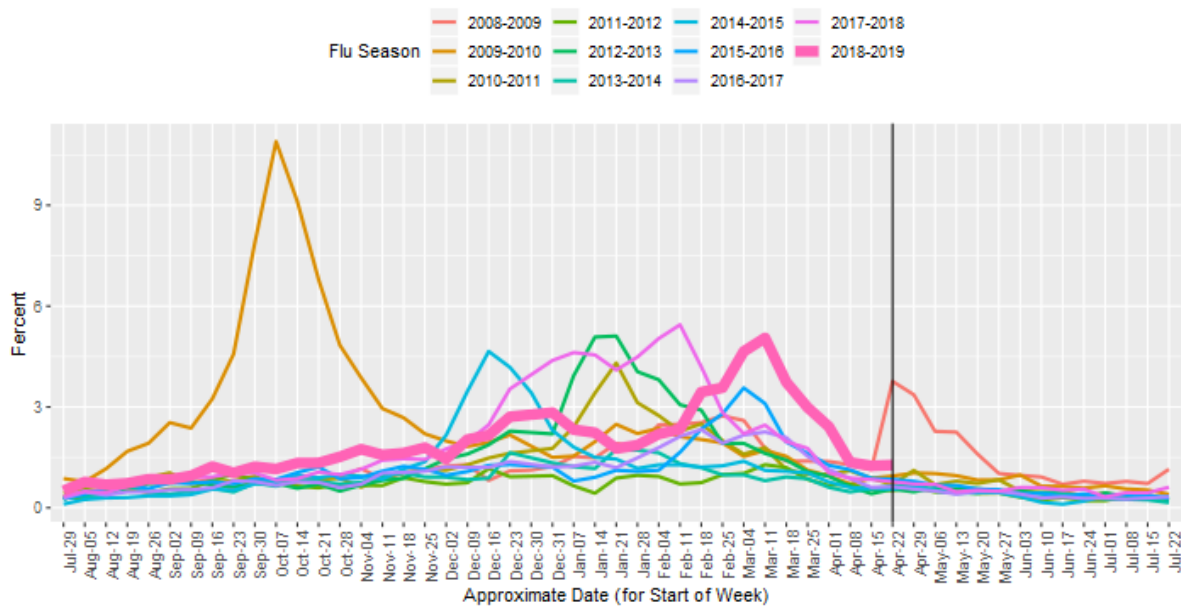
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Updates on Most Recent Local Activity: Week 17 (April 21 – April 27)

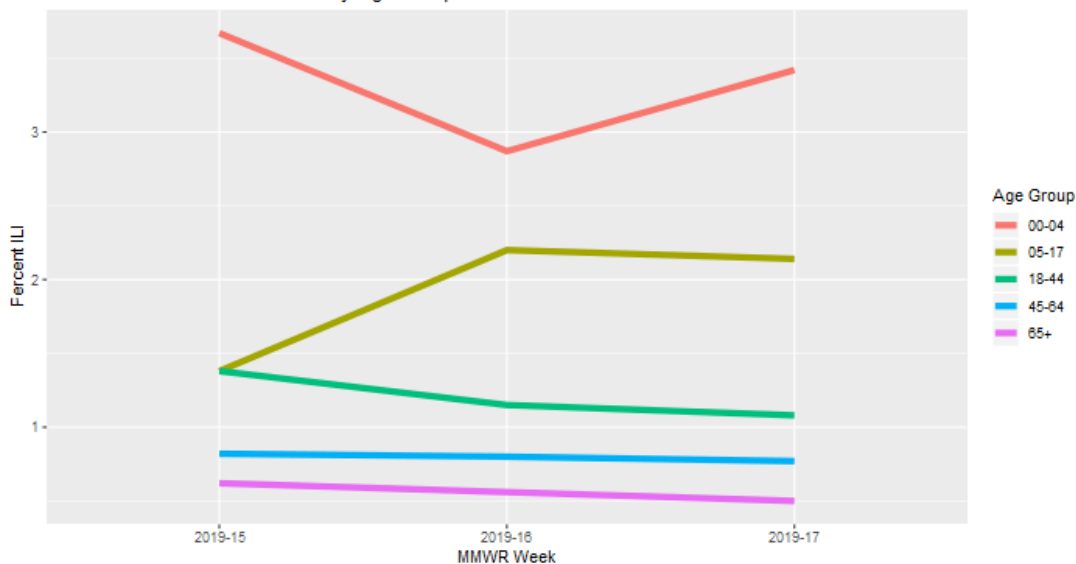
- During Week 17, ILI symptoms made up 1.27% of Marion County ED visits, which is below the 2.0% baseline for flu season.
- There have been seventeen influenza-associated deaths for Marion County residents this flu season.
- In Marion County hospitals' ED population, ILI was most common in the 0-4 age group. Among ED visits by 0-4 year olds 3.42% was for ILI. ILI among ED visits by 5-17 year olds was next highest, at 2.14%.

Percent of ILI related ED Visits



DR1202 Brittany Yarnell MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2019-04-29

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 16)

- The percentage of ILI related ED visits was 1.25%.
- Children between 0 to 4 years old had the highest age-specific percent ILI (2.87%).

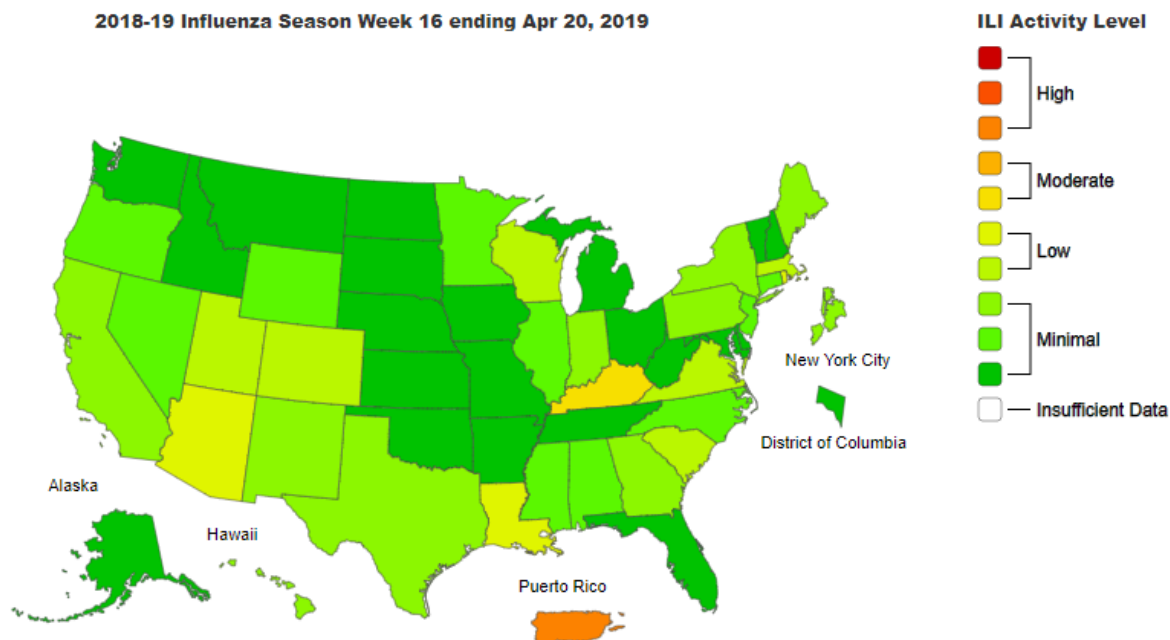
Indiana (Week 16)

<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%2016-2018-2019.pdf>

- Indiana is experiencing sporadic and minimal ILI activity. For Week 16, ISDH reports 1.95% ILI at sentinel provider sites and 1.40% ILI ED visits. This is an increase for sentinel providers (1.85% Week 15) and a decrease in ED visits (1.57% Week 15).
- There have been one hundred influenza-associated deaths in Indiana for the 2018/2019 flu season.
- Week 16 results for samples tested at the state lab: 1 specimen tested positive for 2009 A/H1N1pdm and 8 specimen tested positive for Influenza A/H3 seasonal virus.

National (Week 16)

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



- During Week 16, influenza activity continues to decrease in the United States. The majority of states were reporting minimal and local influenza activity, and during Week 16, 2.1% of outpatient visits reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) were due to ILI. This is lower than Week 15 (2.4%).
- Ninety-six 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 16, the numbers of positive specimens for influenza A (76.2%) was higher than influenza B (23.8%).

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