

Influenza Situation Report

2018-2019 Seasonal Influenza Week 18

(April 28 – May 04)

Marion County Public Health Department, IN 2019-05-13

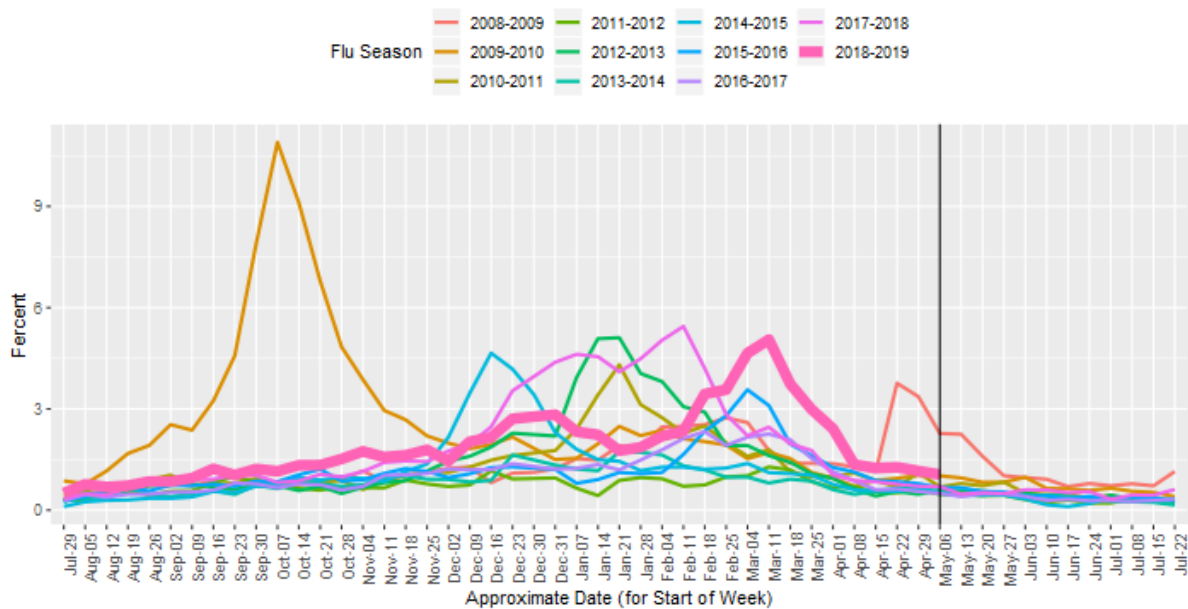
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Updates on Most Recent Local Activity: Week 19 (May 05 – May 11)

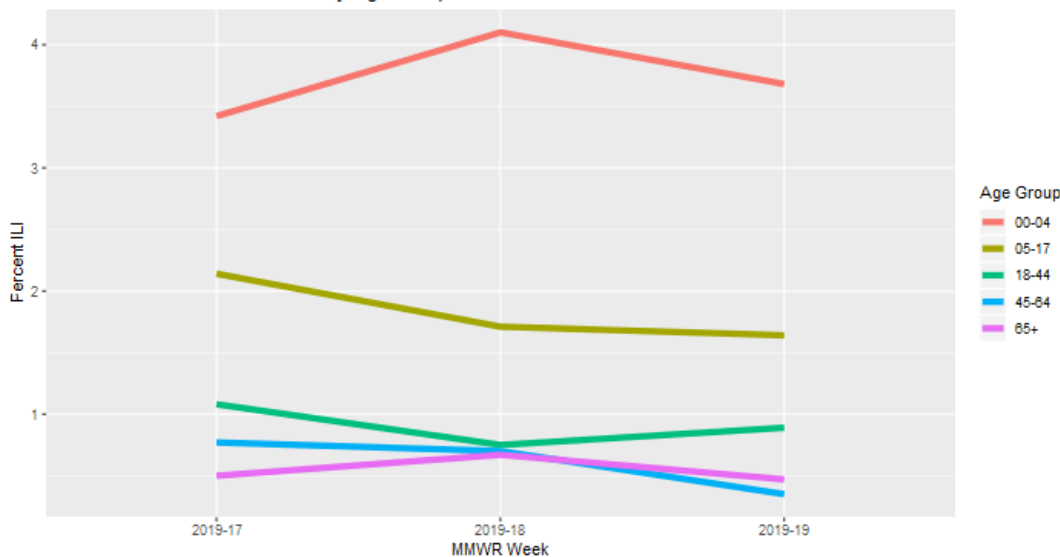
- During Week 19, ILI symptoms made up 1.06% of Marion County ED visits, which is below the 2.0% baseline for flu season.
- There have been seventeen influenza-associated deaths for Marion County residents this flu season.
- In Marion County hospitals' ED population, ILI was most common in the 0-4 age group. Among ED visits by 0-4 year olds 3.68% was for ILI. ILI among ED visits by 5-17 year olds was next highest, at 1.64%.

Percent of ILI related ED Visits



DR1202 Brittany Yarnell MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2019-05-13

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 18)

- The percentage of ILI related ED visits was 1.16%.
- Children between 0 to 4 years old had the highest age-specific percent ILI (4.10%).

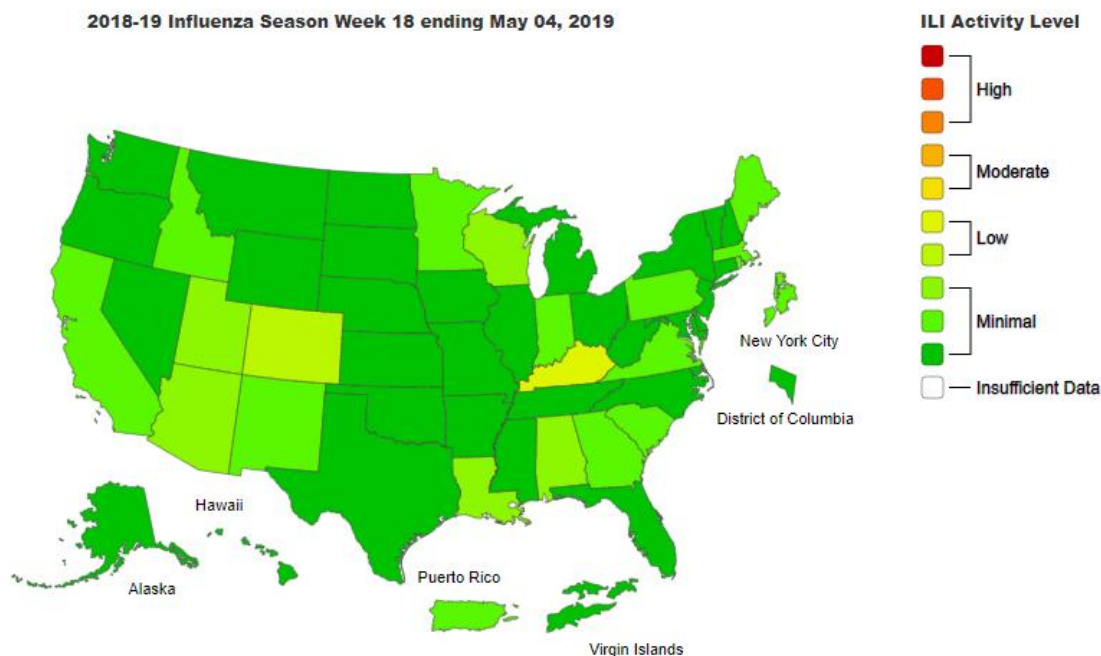
Indiana (Week 18)

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

- Indiana is experiencing sporadic and minimal ILI activity. For Week 18, ISDH reports 1.57% ILI at sentinel provider sites and 1.20% ILI ED visits. This is an increase for sentinel providers (1.40% Week 17) and a decrease ED visits (1.22% Week 17).
- There have been 113 influenza-associated deaths in Indiana for the 2018/2019 flu season.
- Week 18 results for samples tested at the state lab: 2 specimen tested positive for 2009 A/H1N1pdm, 3 specimen tested positive for Influenza A/H3 seasonal virus, and 1 specimen tested positive for Influenza B Yamagata seasonal virus.

National (Week 18)

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



- During Week 18, influenza activity continues to decrease in the United States. The majority states were reporting minimal and sporadic influenza activity, and during Week 18, 1.6% of outpatient visits reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) were due to ILI. This is lower than Week 17 (1.8%).
- One hundred and 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 18, the numbers of positive specimens for influenza A (66.0%) was higher than influenza B (34.0%).

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