

Influenza Situation Report

2018-2019 Seasonal Influenza Week 19

(May 05 – May 11)

Marion County Public Health Department, IN 2019-05-31

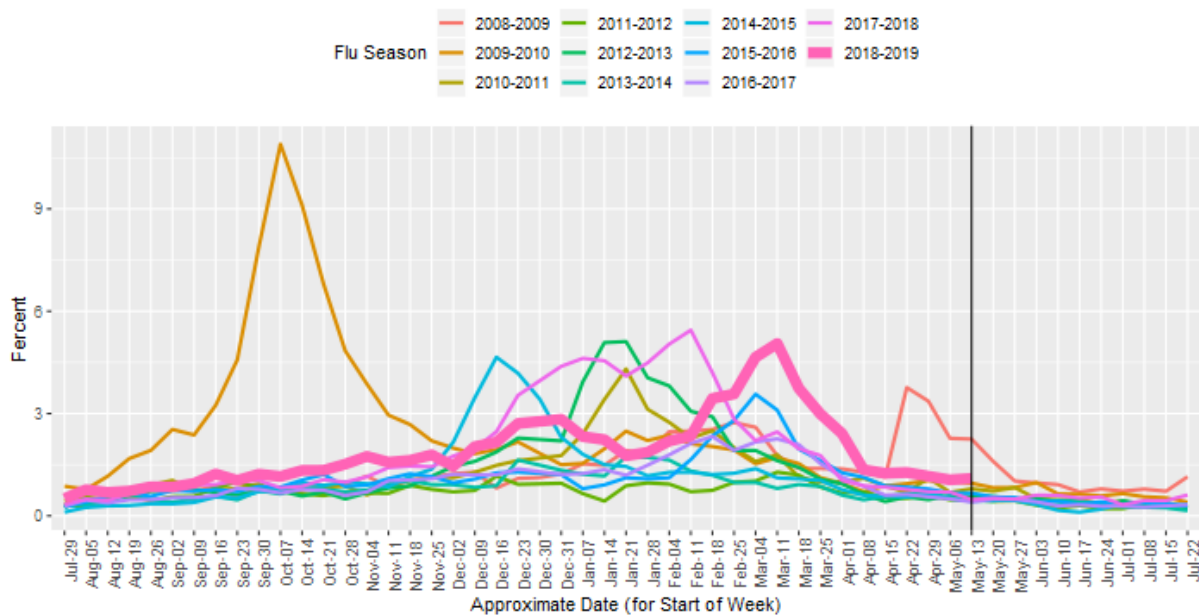
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Updates on Most Recent Local Activity: Week 20 (May 12 – May 18)

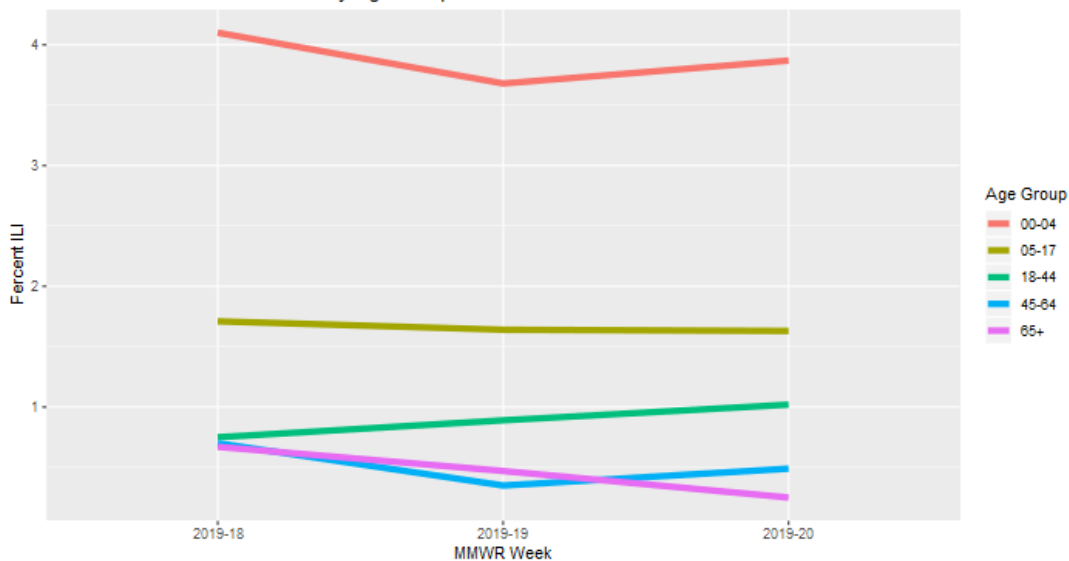
- During Week 20, ILI symptoms made up 1.10% of Marion County ED visits, which is below the 2.0% baseline for flu season.
- There have been seventeen influenza-associated deaths for Marion County residents this flu season.
- In Marion County hospitals' ED population, ILI was most common in the 0-4 age group. Among ED visits by 0-4 year olds 3.87% was for ILI. ILI among ED visits by 5-17 year olds was next highest, at 1.63%.

Percent of ILI related ED Visits



DR1202 Brittany Yarnell MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2019-05-20

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 19)

- The percentage of ILI related ED visits was 1.06%.
- Children between 0 to 4 years old had the highest age-specific percent ILI (3.68%).

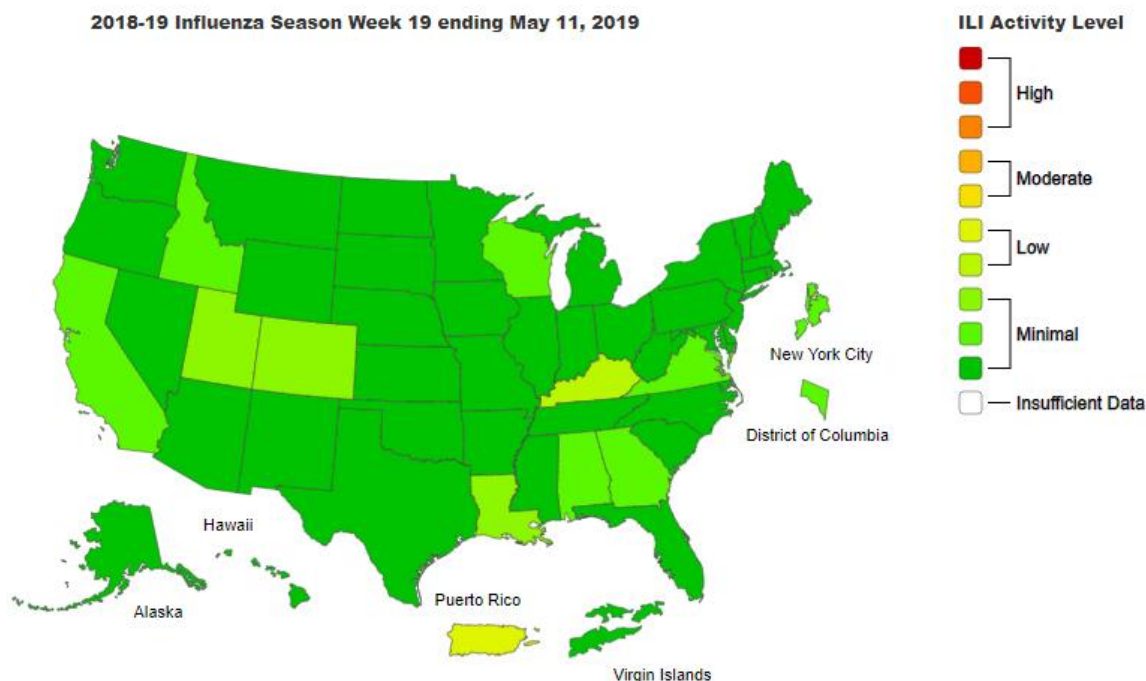
Indiana (Week 19)

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

- Indiana is experiencing sporadic and minimal ILI activity. For Week 19, ISDH reports 1.43% ILI at sentinel provider sites and 1.00% ILI ED visits. This is a decrease for sentinel providers (1.57% Week 18) and ED visits (1.20% Week 18).
- There have been 113 influenza-associated deaths in Indiana for the 2018/2019 flu season.
- Week 19 results for samples tested at the state lab: 7 specimen tested positive for Influenza A/H3 seasonal virus.

National (Week 19)

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



- During Week 19, influenza activity continues to decrease in the United States. The majority of states were reporting minimal and sporadic influenza activity, and during Week 19, 1.5% of outpatient visits reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) were due to ILI. This is lower than Week 18 (1.6%).
- One hundred and nine 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 19, the numbers of positive specimens for influenza A (60.9%) was higher than influenza B (39.1%).

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