

Influenza Situation Report

2018-2019 Seasonal Influenza Week 45

(November 04 – November 10)

Marion County Public Health Department, IN 2018-11-19

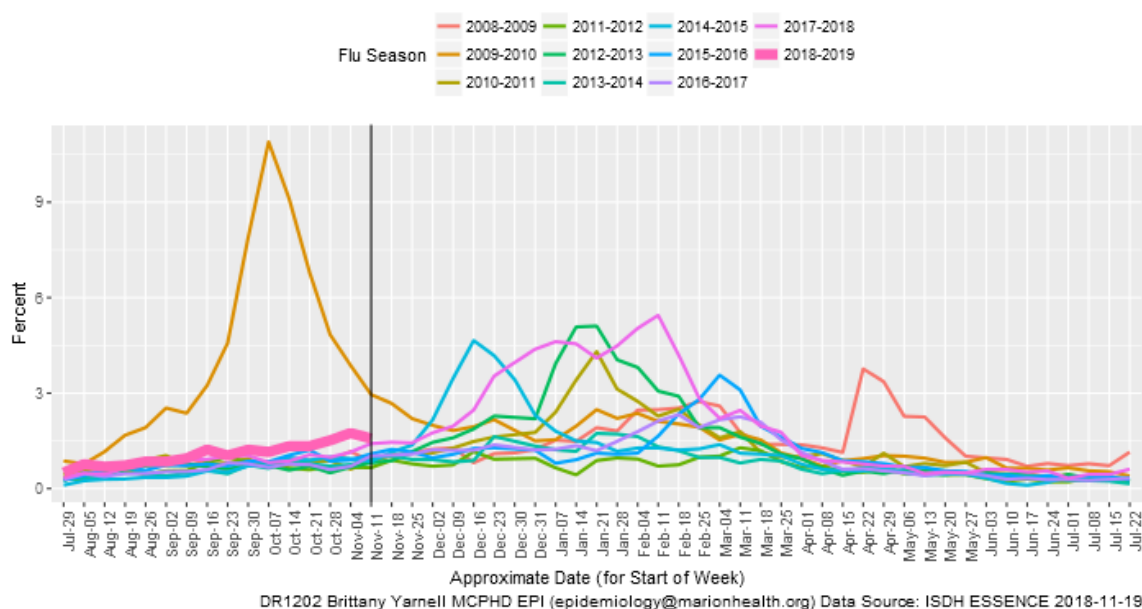
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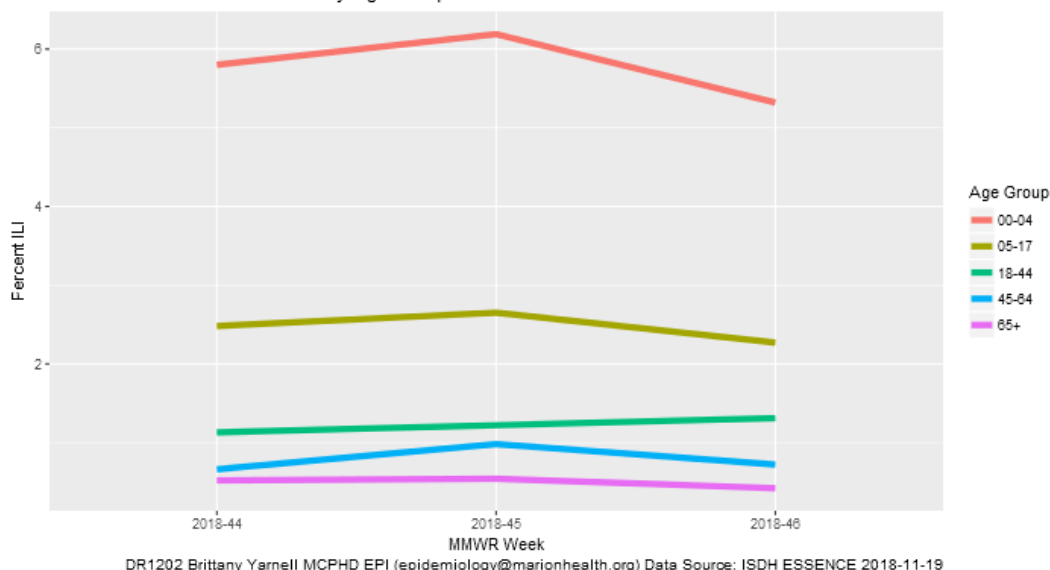
Updates on Most Recent Local Activity: Week 46 (November 11 – 17)

- Visits to a Marion County Emergency Department (ED) with Influenza-like Illness (ILI) symptoms were slightly higher for Week 46 than previous years at this time. However, there are currently not many individuals being diagnosed with influenza.
- During Week 46, ILI symptoms made up 1.57% of Marion County ED visits.
- There have been 0 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, 5.32% was for ILI. ILI among ED visits by 5-17 year olds was next highest, at 2.27%.

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 45)

- The percentage of ILI related ED visits was 1.74%.
- Children age 0-4 had the highest age-specific percent ILI (6.19%).

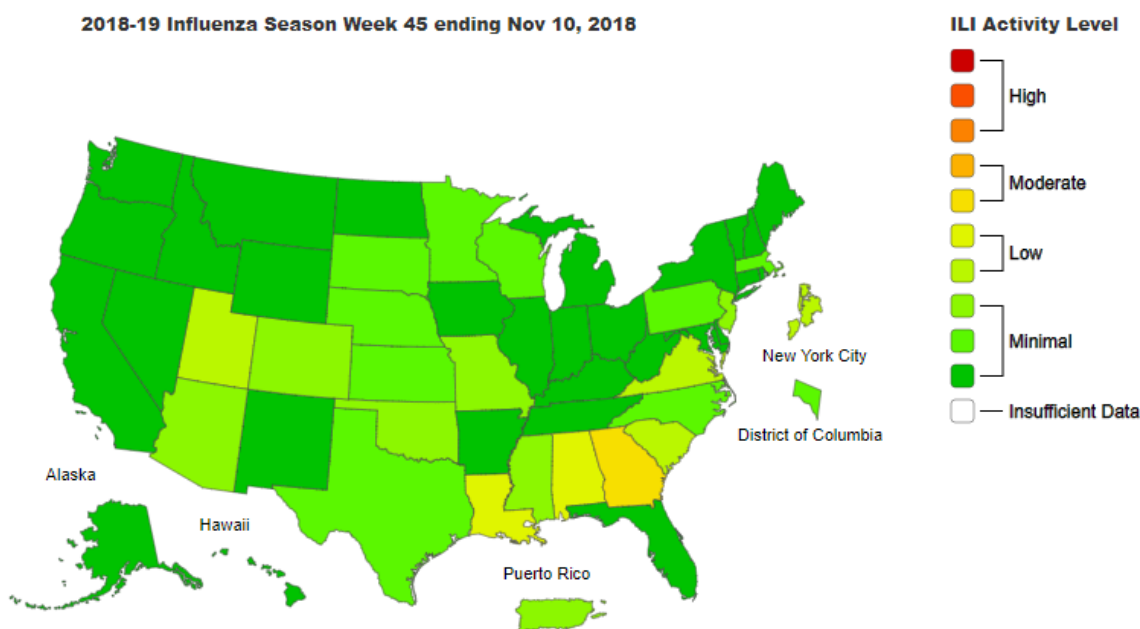
Indiana (Week 45)

<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%2045-2018-2019.pdf>

- Indiana is experiencing sporadic and minimal ILI activity. For Week 45, ISDH reports 1.42% ILI at sentinel provider sites and 1.44% ILI ED visits. This is an increase for sentinel providers (1.36% Week 44) and ED visits (1.24% Week 44).
- There have been two influenza-associated deaths in Indiana for the 2018/2019 season.
- Week 45 results for samples tested at the state lab: 2 specimen tested positive for 2009 A/H1N1pdm.

National (Week 45)

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



- During Week 45, influenza activity remained low in the United States, and the majority states were reporting minimal and sporadic influenza activity. In addition, during Week 45, 1.9% of outpatient visits reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) were due to ILI. This is slightly higher than Week 44 (1.8%).
- Two influenza-associated pediatric deaths have been reported to CDC this flu season.
- The percent of respiratory specimens testing positive for influenza in clinical laboratories is low. During Week 45, the numbers of positive specimens for influenza A (89.4%) was higher than influenza B (10.6%).

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