

Influenza Situation Report

2018-2019 Seasonal Influenza Week 47

(November 18 – November 24)

Marion County Public Health Department, IN 2018-12-03

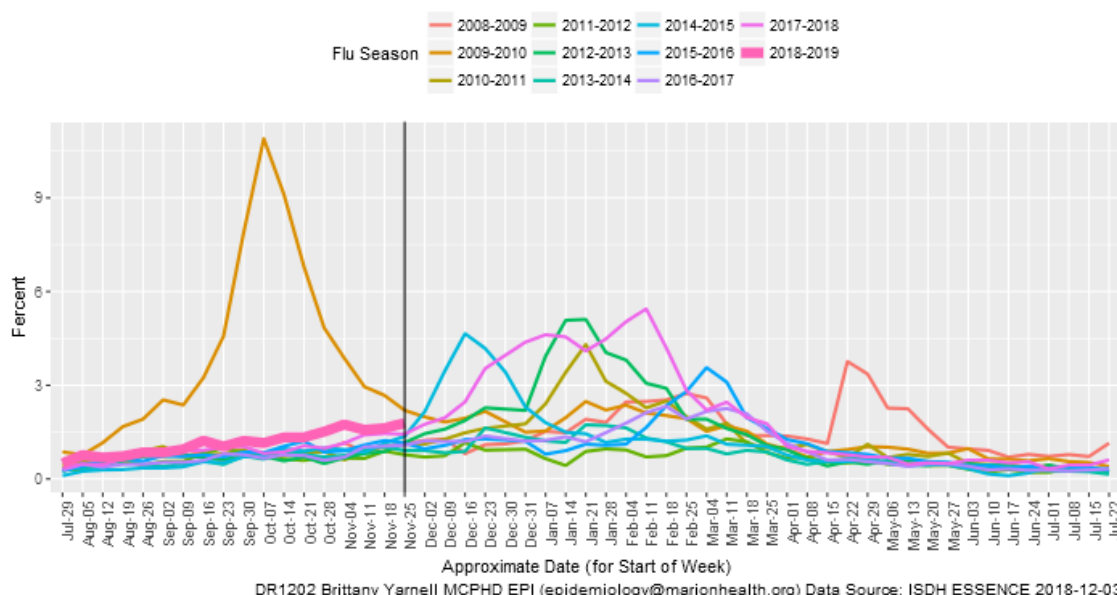
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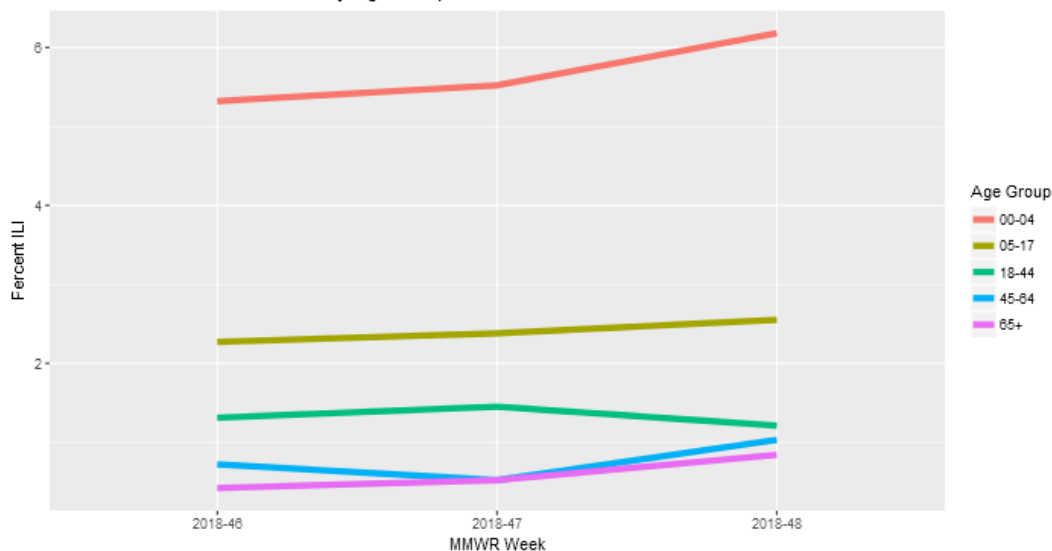
Updates on Most Recent Local Activity: Week 48 (November 25 – December 01)

- Visits to a Marion County Emergency Department (ED) with Influenza-like Illness (ILI) symptoms were slightly higher for Week 48 than previous years at this time. However, there are currently not many individuals being diagnosed with influenza.
- During Week 48, ILI symptoms made up 1.79% 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 6.18% was for ILI. ILI among ED visits by 5-17 year olds was next highest, at 2.55%.

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 47)

- The percentage of ILI related ED visits was 1.63%.
- Children age 0-4 had the highest age-specific percent ILI (5.52%).

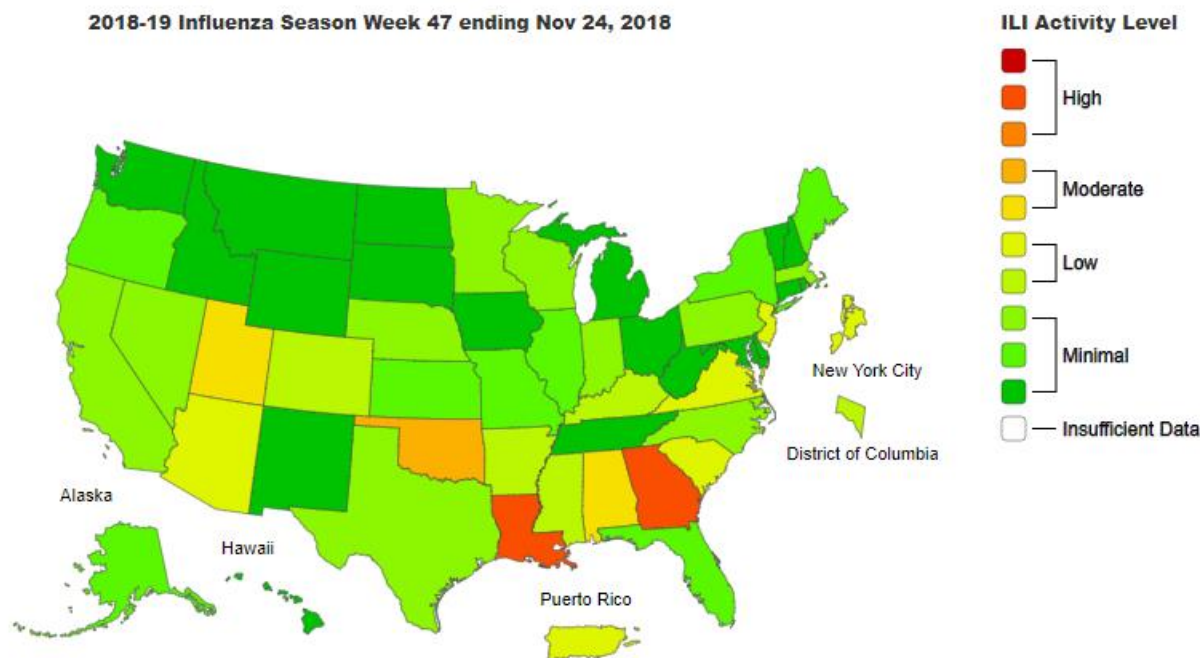
Indiana (Week 47)

<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%2047-2018-2019.pdf>

- Indiana is experiencing sporadic and minimal ILI activity. For Week 47, ISDH reports 1.91% ILI at sentinel provider sites and 1.48% ILI ED visits. This is an increase for sentinel providers (1.50% Week 46) and a decrease for ED visits (1.54% Week 46).
- There have been two influenza-associated deaths in Indiana for the 2018/2019 season.
- Week 47 results for samples tested at the state lab: 2 specimen tested positive for 2009 A/H1N1pdm, 1 specimen tested positive for Influenza A/H3, and 1 specimen tested positive for Influenza B Yamagata.

National (Week 47)

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



- During Week 47, influenza activity slightly increased in the United States, and the majority states were reporting minimal and sporadic influenza activity. In addition, during Week 47, 2.3% of outpatient visits reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) were due to ILI. This is higher than Week 46 (1.9%).
- Five 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 47, the numbers of positive specimens for influenza A (95.5%) was higher than influenza B (4.5%).

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